| name | facility_type | capacity | Operating Year | Planned Retiremer | coordinate | plant_life |
|---|---|---|---|---|---|---|
| Sand_Poin | wind | 0.5 | 2011 | 2031 | (55.339722,-160.497222) | 20 |
| Sand_Poin | wind | 0.5 | 2011 | 2031 | (55.339722,-160.497222) | 20 |
| Barry_A1C | gas | 170.1 | 2000 | 2030 | (31.0069,-88.0103) | 30 |
| Barry_A1C | gas | 170.1 | 2000 | 2030 | (31.0069,-88.0103) | 30 |
| Barry_A1S | gas | 195.2 | 2000 | 2030 | (31.0069,-88.0103) | 30 |
| Barry_A2C | gas | 170.1 | 2000 | 2030 | (31.0069,-88.0103) | 30 |
| Barry_A2C | gas | 170.1 | 2000 | 2030 | (31.0069,-88.0103) | 30 |
| Barry_A2S | gas | 195.2 | 2000 | 2030 | (31.0069,-88.0103) | 30 |
| Barry_A3C | gas | 464 | 2023 | 2053 | (31.0069,-88.0103) | 30 |
| Barry_A3S | gas | 310 | 2023 | 2053 | (31.0069,-88.0103) | 30 |
| Copper_1 | gas | 86.9 | 1980 | 2030 | (31.7569,-106.375) | 30 |
| Greene_C | gas | 80 | 1996 | 2026 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1996 | 2026 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1995 | 2025 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1995 | 2025 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1995 | 2025 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1995 | 2025 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1995 | 2025 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1996 | 2026 | (32.6017,-87.7811) | 30 |
| Greene_C | gas | 80 | 1996 | 2026 | (32.6017,-87.7811) | 30 |
| Mitchell_D | hydro | 50 | 1985 | 2025 | (32.806025,-86.444892) | 40 |
| Mitchell_D | hydro | 50 | 1985 | 2025 | (32.806025,-86.444892) | 40 |
| Mitchell_D | hydro | 50 | 1985 | 2025 | (32.806025,-86.444892) | 40 |
| Rollins_1P | hydro | 12.1 | 1980 | 2020 | (39.134259,-120.953341) | 40 |
| Browns_Fe | nuclear | 1,263.50 | 1974 | 2034 | (34.7042,-87.1189) | 60 |
| Browns_Fe | nuclear | 1,152.00 | 1975 | 2035 | (34.7042,-87.1189) | 60 |
| Browns_Fe | nuclear | 1,152.00 | 1977 | 2037 | (34.7042,-87.1189) | 60 |
| Gantt_4 | hydro | 1.8 | 1985 | 2025 | (31.4033,-86.479469) | 40 |
| J_K_Smith | gas | 149 | 1999 | 2029 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 98 | 2010 | 2040 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 149 | 1999 | 2029 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 149 | 1999 | 2029 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 108 | 2001 | 2031 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 108 | 2001 | 2031 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 98 | 2005 | 2035 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 98 | 2005 | 2035 | (37.8833,-84.1017) | 30 |
| J_K_Smith | gas | 98 | 2010 | 2040 | (37.8833,-84.1017) | 30 |
| Whelan_E | coal | 248 | 2011 | 2041 | (40.580872,-98.312437) | 30 |
| Salmon_C | hydro | 8.5 | 1984 | 2024 | (58.3269,-134.4631) | 40 |
| Skagway_3 | hydro | 0.3 | 1981 | 2021 | (59.4545,-135.3131) | 40 |
| Skagway_4 | hydro | 0.2 | 1987 | 2027 | (59.4545,-135.3131) | 40 |
| Swan_Lake | hydro | 11.3 | 1984 | 2024 | (55.615208,-131.356111) | 40 |
| Swan_Lake | hydro | 11.3 | 1984 | 2024 | (55.615208,-131.356111) | 40 |
| Terror_Lak | hydro | 11.2 | 1984 | 2024 | (57.6861,-152.895) | 40 |
| Terror_Lak | hydro | 11.2 | 1984 | 2024 | (57.6861,-152.895) | 40 |
| Terror_Lak | hydro | 11.2 | 2014 | 2054 | (57.6861,-152.895) | 40 |

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|---|---|---|---|---|---|---|
| Anchorage | gas | 48.9 | 2007 | 2037 | (61.2221,-149.8661) | 30 |
| Snettishan | hydro | 31 | 1990 | 2030 | (58.1415,-133.737) | 40 |
| Ashokan_1 | hydro | 2.3 | 1982 | 2022 | (41.949,-74.2063) | 40 |
| Ashokan_2 | hydro | 2.3 | 1982 | 2022 | (41.949,-74.2063) | 40 |
| Snake_Riv | wind | 0.9 | 2013 | 2033 | (64.505331,-165.429814) | 20 |
| Snake_Riv | wind | 0.9 | 2013 | 2033 | (64.505331,-165.429814) | 20 |
| Blue_Lake_ | hydro | 5.3 | 2014 | 2054 | (57.0516,-135.2297) | 40 |
| Blue_Lake_ | hydro | 5.3 | 2014 | 2054 | (57.0516,-135.2297) | 40 |
| Blue_Lake_ | hydro | 5.3 | 2014 | 2054 | (57.0516,-135.2297) | 40 |
| South_Cor | hydro | 1.4 | 1981 | 2021 | (33.466477,-111.781064) | 40 |
| Ocotillo_G | gas | 161.9 | 2019 | 2049 | (33.4225,-111.9122) | 30 |
| Ocotillo_G | gas | 161.9 | 2019 | 2049 | (33.4225,-111.9122) | 30 |
| Ocotillo_G | gas | 161.9 | 2019 | 2049 | (33.4225,-111.9122) | 30 |
| Ocotillo_G | gas | 161.9 | 2019 | 2049 | (33.4225,-111.9122) | 30 |
| Ocotillo_G | gas | 161.9 | 2019 | 2049 | (33.4225,-111.9122) | 30 |
| West_Pho | gas | 91 | 2001 | 2031 | (33.4417,-112.1583) | 30 |
| West_Pho | gas | 44.6 | 2001 | 2031 | (33.4417,-112.1583) | 30 |
| West_Pho | gas | 184.5 | 2003 | 2033 | (33.4417,-112.1583) | 30 |
| West_Pho | gas | 184.5 | 2003 | 2033 | (33.4417,-112.1583) | 30 |
| West_Pho | gas | 200.6 | 2003 | 2033 | (33.4417,-112.1583) | 30 |
| Saguaro_G | gas | 78.3 | 2002 | 2032 | (32.5517,-111.3) | 30 |
| Yucca_GT5 | gas | 60.5 | 2008 | 2038 | (32.7214,-114.7106) | 30 |
| Yucca_GT6 | gas | 60.5 | 2008 | 2038 | (32.7214,-114.7106) | 30 |
| Demoss_P | gas | 85 | 2001 | 2031 | (32.252273,-110.992148) | 30 |
| H_Wilson_ | gas | 18.8 | 2020 | 2050 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2019 | 2049 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2020 | 2050 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2020 | 2050 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2020 | 2050 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2020 | 2050 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2019 | 2049 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2019 | 2049 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2019 | 2049 | (32.16,-110.9047) | 30 |
| H_Wilson_ | gas | 18.8 | 2019 | 2049 | (32.16,-110.9047) | 30 |
| Cross_1 | coal | 590.9 | 1995 | 2025 | (33.371506,-80.113235) | 30 |
| Cross_3 | coal | 591 | 2007 | 2037 | (33.371506,-80.113235) | 30 |
| Cross_4 | coal | 652 | 2008 | 2038 | (33.371506,-80.113235) | 30 |
| Seminole_ | coal | 714.6 | 1984 | 2023 | (29.733056,-81.632778) | 30 |
| Seminole_ | gas | 384.2 | 2022 | 2052 | (29.733056,-81.632778) | 30 |
| Seminole_ | gas | 384.2 | 2022 | 2052 | (29.733056,-81.632778) | 30 |
| Seminole_ | gas | 414.8 | 2022 | 2052 | (29.733056,-81.632778) | 30 |
| Agua_Fria_ | solar | 0.2 | 2001 | 2026 | (33.5561,-112.2153) | 25 |
| Kyrene_KY | gas | 170 | 2002 | 2032 | (33.3556,-111.9353) | 30 |
| Kyrene_KY | gas | 122 | 2002 | 2032 | (33.3556,-111.9353) | 30 |
| Lake_Cree | hydro | 1.5 | 1981 | 2021 | (40.493631,-111.312506) | 40 |
| Turlock_La | hydro | 1.1 | 1980 | 2020 | (37.611461,-120.594678) | 40 |
| Turlock_La | hydro | 1.1 | 1980 | 2020 | (37.611461,-120.594678) | 40 |

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|---|---|---|---|---|---|---|
| Turlock_La | hydro | 1.1 | 1980 | 2020 | (37.611461,-120.594678) | 40 |
| GREC_3CT | gas | 369 | 2017 | 2047 | (36.190278,-95.2894) | 30 |
| GREC_3ST | gas | 231.3 | 2017 | 2047 | (36.190278,-95.2894) | 30 |
| Lake_Cath | gas | 552.5 | 1970 | 2025 | (34.4341,-92.9049) | 30 |
| Volta_2_1 | hydro | 1 | 1981 | 2021 | (40.45193,-121.86215) | 40 |
| Thomas_F | gas | 126 | 2002 | 2032 | (35.462382,-93.804926) | 30 |
| Clinton_Pc | nuclear | 1,138.30 | 1987 | 2047 | (40.1719,-88.8339) | 60 |
| Wolf_Cree | nuclear | 1,267.70 | 1985 | 2045 | (38.23926,-95.68978) | 60 |
| Cow_Creel | hydro | 0.7 | 1907 | 2022 | (40.570817,-122.02093) | 40 |
| Cow_Creel | hydro | 0.7 | 1907 | 2022 | (40.570817,-122.02093) | 40 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2011 | 2041 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Humboldt_ | gas | 16.7 | 2010 | 2040 | (40.7415,-124.2103) | 30 |
| Kilarc_1 | hydro | 1.5 | 1904 | 2022 | (40.677827,-121.873253) | 40 |
| Dynegy_M | gas | 233 | 2002 | 2032 | (36.804837,-121.782241) | 30 |
| Dynegy_M | gas | 233 | 2002 | 2032 | (36.804837,-121.782241) | 30 |
| Dynegy_M | gas | 233 | 2002 | 2032 | (36.804837,-121.782241) | 30 |
| Dynegy_M | gas | 233 | 2002 | 2032 | (36.804837,-121.782241) | 30 |
| Dynegy_M | gas | 233 | 2002 | 2032 | (36.804837,-121.782241) | 30 |
| Dynegy_M | gas | 233 | 2002 | 2032 | (36.804837,-121.782241) | 30 |
| Volta_1_1 | hydro | 8.5 | 1980 | 2020 | (40.459111,-121.86708) | 40 |
| Wise_2 | hydro | 2.8 | 1986 | 2026 | (38.889862,-121.098525) | 40 |
| Limestone | coal | 893 | 1985 | 2029 | (31.4219,-96.2525) | 30 |
| Limestone | coal | 956.8 | 1986 | 2029 | (31.4219,-96.2525) | 30 |
| Green_Lak | hydro | 9.3 | 1982 | 2022 | (56.986284,-135.12275) | 40 |
| Green_Lak | hydro | 9.3 | 1982 | 2022 | (56.986284,-135.12275) | 40 |
| Drop_5_1 | hydro | 2 | 1982 | 2022 | (32.673097,-115.392026) | 40 |
| Drop_5_2 | hydro | 2 | 1982 | 2022 | (32.673097,-115.392026) | 40 |
| AES_Alami | gas | 310 | 1961 | 2023 | (33.7688,-118.1009) | 30 |
| AES_Alami | gas | 310 | 1962 | 2023 | (33.7688,-118.1009) | 30 |
| AES_Alami | gas | 495 | 1964 | 2023 | (33.7688,-118.1009) | 30 |
| Big_Creek_ | hydro | 36.5 | 1980 | 2020 | (37.148517,-119.386623) | 40 |
| AES_Hunti | gas | 218 | 1958 | 2023 | (33.6439,-117.9792) | 30 |
| Ormond_E | gas | 806 | 1971 | 2024 | (34.1292,-119.1689) | 30 |
| Ormond_E | gas | 806 | 1973 | 2024 | (34.1292,-119.1689) | 30 |
| AES_Redo | gas | 163.2 | 1954 | 2023 | (33.8504,-118.395) | 30 |
| AES_Redo | gas | 163.2 | 1957 | 2023 | (33.8504,-118.395) | 30 |
| AES_Redo | gas | 495 | 1967 | 2023 | (33.8504,-118.395) | 30 |
| Mountain | gas | 164.6 | 2005 | 2035 | (34.0818,-117.2418) | 30 |
| Mountain | gas | 164.6 | 2005 | 2035 | (34.0818,-117.2418) | 30 |

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|---|---|---|---|---|---|---|
| Mountain\ | gas | 189.2 | 2005 | 2035 | (34.0818,-117.2418) | 30 |
| Mountain\ | gas | 164.6 | 2006 | 2036 | (34.0818,-117.2418) | 30 |
| Mountain\ | gas | 164.6 | 2006 | 2036 | (34.0818,-117.2418) | 30 |
| Mountain\ | gas | 189.2 | 2006 | 2036 | (34.0818,-117.2418) | 30 |
| Santa_Ana | hydro | 3.1 | 1999 | 2039 | (34.107245,-117.099091) | 40 |
| Columbia_ | nuclear | 1,200.00 | 1984 | 2044 | (46.4711,-119.3339) | 60 |
| Pardee_3 | hydro | 8.6 | 1983 | 2023 | (38.2569,-120.8507) | 40 |
| Grayson_9 | gas | 57.4 | 2004 | 2034 | (34.1556,-118.2782) | 30 |
| R_C_Kirkw | hydro | 36.5 | 1987 | 2027 | (37.877667,-119.953233) | 40 |
| El_Centro_ | gas | 89.9 | 1993 | 2023 | (32.802222,-115.54) | 30 |
| El_Centro_ | gas | 65.9 | 2012 | 2042 | (32.802222,-115.54) | 30 |
| El_Centro_ | gas | 43.2 | 2012 | 2042 | (32.802222,-115.54) | 30 |
| El_Centro_ | gas | 43.2 | 2012 | 2042 | (32.802222,-115.54) | 30 |
| Solomon_( | hydro | 6 | 1982 | 2022 | (61.0828,-146.3033) | 40 |
| Solomon_( | hydro | 6 | 1982 | 2022 | (61.0828,-146.3033) | 40 |
| Harbor_10 | gas | 85.3 | 1995 | 2025 | (33.7706,-118.2656) | 30 |
| Harbor_10 | gas | 85.3 | 1995 | 2025 | (33.7706,-118.2656) | 30 |
| Harbor_5 | gas | 75 | 1995 | 2025 | (33.7706,-118.2656) | 30 |
| Harbor_G1 | gas | 60.5 | 2002 | 2032 | (33.7706,-118.2656) | 30 |
| Harbor_G1 | gas | 60.5 | 2002 | 2032 | (33.7706,-118.2656) | 30 |
| Harbor_G1 | gas | 60.5 | 2002 | 2032 | (33.7706,-118.2656) | 30 |
| Harbor_G1 | gas | 60.5 | 2002 | 2032 | (33.7706,-118.2656) | 30 |
| Harbor_G1 | gas | 60.5 | 2002 | 2032 | (33.7706,-118.2656) | 30 |
| Haynes_10 | gas | 182.8 | 2005 | 2035 | (33.764741,-118.09913) | 30 |
| Haynes_11 | gas | 108.2 | 2013 | 2043 | (33.764741,-118.09913) | 30 |
| Haynes_12 | gas | 108.2 | 2013 | 2043 | (33.764741,-118.09913) | 30 |
| Haynes_13 | gas | 108.2 | 2013 | 2043 | (33.764741,-118.09913) | 30 |
| Haynes_14 | gas | 108.2 | 2013 | 2043 | (33.764741,-118.09913) | 30 |
| Haynes_15 | gas | 108.2 | 2013 | 2043 | (33.764741,-118.09913) | 30 |
| Haynes_16 | gas | 108.2 | 2013 | 2043 | (33.764741,-118.09913) | 30 |
| Haynes_8 | gas | 264.3 | 2005 | 2035 | (33.764741,-118.09913) | 30 |
| Haynes_9 | gas | 182.8 | 2005 | 2035 | (33.764741,-118.09913) | 30 |
| Scattergoc | gas | 163.2 | 1958 | 2024 | (33.918151,-118.427648) | 30 |
| Scattergoc | gas | 163.2 | 1959 | 2024 | (33.918151,-118.427648) | 30 |
| Scattergoc | gas | 216.9 | 2015 | 2045 | (33.918151,-118.427648) | 30 |
| Scattergoc | gas | 118.9 | 2015 | 2045 | (33.918151,-118.427648) | 30 |
| Scattergoc | gas | 106.9 | 2015 | 2045 | (33.918151,-118.427648) | 30 |
| Scattergoc | gas | 106.9 | 2015 | 2045 | (33.918151,-118.427648) | 30 |
| Valley_(CA | gas | 60.5 | 2001 | 2031 | (34.244991,-118.391327) | 30 |
| Valley_(CA | gas | 182.8 | 2003 | 2033 | (34.244991,-118.391327) | 30 |
| Valley_(CA | gas | 182.8 | 2003 | 2033 | (34.244991,-118.391327) | 30 |
| Valley_(CA | gas | 264.4 | 2003 | 2033 | (34.244991,-118.391327) | 30 |
| Tulloch_3 | hydro | 6.5 | 2012 | 2052 | (37.876111,-120.605) | 40 |
| Glenarm_( | gas | 60.5 | 2004 | 2034 | (34.126,-118.1494) | 30 |
| Glenarm_( | gas | 60.5 | 2004 | 2034 | (34.126,-118.1494) | 30 |
| Glenarm_( | gas | 71 | 2016 | 2046 | (34.126,-118.1494) | 30 |
| Glenarm_S | gas | 16 | 2016 | 2046 | (34.126,-118.1494) | 30 |

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|---|---|---|---|---|---|---|
| Parker_1 | hydro | 2.7 | 1982 | 2022 | (37.477838,-120.444492) | 40 |
| White_Ro | hydro | 2.7 | 2020 | 2060 | (38.765336,-120.787366) | 40 |
| White_Ro | hydro | 0.5 | 1983 | 2022 | (38.765336,-120.787366) | 40 |
| Devil_Can | hydro | 78.3 | 1994 | 2034 | (34.2056,-117.3344) | 40 |
| Devil_Can | hydro | 78.3 | 1992 | 2032 | (34.2056,-117.3344) | 40 |
| Don_Pedr | hydro | 34.3 | 1989 | 2029 | (37.695994,-120.420152) | 40 |
| Bear_Valle | hydro | 0.7 | 1986 | 2026 | (33.166246,-117.016566) | 40 |
| Bear_Valle | hydro | 0.7 | 1986 | 2026 | (33.166246,-117.016566) | 40 |
| Alamosa_( | gas | 26.6 | 1973 | 2026 | (37.4594,-105.8947) | 30 |
| Alamosa_( | gas | 26.6 | 1977 | 2026 | (37.4594,-105.8947) | 30 |
| Boulder_C | hydro | 5 | 2013 | 2053 | (40.004725,-105.332495) | 40 |
| Cherokee_ | gas | 380.8 | 1968 | 2027 | (39.807275,-104.964548) | 30 |
| Cherokee_ | gas | 185.3 | 2015 | 2045 | (39.807275,-104.964548) | 30 |
| Cherokee_ | gas | 185.3 | 2015 | 2045 | (39.807275,-104.964548) | 30 |
| Cherokee_ | gas | 255 | 2015 | 2045 | (39.807275,-104.964548) | 30 |
| Comanche | coal | 382.5 | 1973 | 2022 | (38.2081,-104.5747) | 30 |
| Comanche | coal | 396 | 1975 | 2025 | (38.2081,-104.5747) | 30 |
| Comanche | coal | 856.8 | 2010 | 2040 | (38.2081,-104.5747) | 30 |
| Fruita_1 | gas | 26.6 | 1973 | 2026 | (39.1364,-108.7347) | 30 |
| Grand_Val | hydro | 1.5 | 1932 | 2023 | (39.101667,-108.345556) | 40 |
| Salida_2 | hydro | 0.6 | 1908 | 2027 | (38.53419,-106.182003) | 40 |
| Valmont_6 | gas | 59.3 | 1973 | 2026 | (40.0195,-105.202) | 30 |
| Temescal_ | hydro | 2.9 | 1983 | 2023 | (33.8343,-117.4971) | 40 |
| Corona_1 | hydro | 2.9 | 1983 | 2023 | (33.85895,-117.6106) | 40 |
| Perris_1 | hydro | 7.9 | 1983 | 2023 | (33.8361,-117.1831) | 40 |
| Rio_Hond | hydro | 1.9 | 1984 | 2024 | (34.004722,-118.09917) | 40 |
| Coyote_Cr | hydro | 3.1 | 1984 | 2024 | (33.92493,-117.95517) | 40 |
| Red_Mour | hydro | 5.9 | 1985 | 2025 | (33.3944,-117.1889) | 40 |
| Valley_Vie | hydro | 4.1 | 1985 | 2025 | (33.9001,-117.82905) | 40 |
| Upper_Da | hydro | 4.4 | 1983 | 2023 | (37.6508,-120.4706) | 40 |
| Martin_Dr | gas | 75 | 1968 | 2022 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 132.3 | 1974 | 2022 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 40.6 | 2023 | 2053 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 40.6 | 2023 | 2053 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 40.6 | 2023 | 2053 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 40.6 | 2023 | 2053 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 40.6 | 2023 | 2053 | (38.824444,-104.833333) | 30 |
| Martin_Dr | gas | 40.6 | 2023 | 2053 | (38.824444,-104.833333) | 30 |
| Manitou_S | hydro | 0.6 | 2006 | 2046 | (38.855556,-104.933056) | 40 |
| Lamar_Pla | wind | 4.5 | 2004 | 2024 | (38.033327,-102.537915) | 20 |
| Lamar_Pla | wind | 1.5 | 2004 | 2024 | (38.033327,-102.537915) | 20 |
| Hayden_1 | coal | 190 | 1965 | 2028 | (40.4856,-107.185) | 30 |
| Hayden_2 | coal | 275.4 | 1976 | 2027 | (40.4856,-107.185) | 30 |
| Camp_Far | hydro | 7.2 | 1985 | 2025 | (39.048802,-121.316966) | 40 |
| McWilliam | gas | 107 | 1996 | 2026 | (31.400255,-86.476449) | 30 |
| McWilliam | gas | 165 | 2002 | 2032 | (31.400255,-86.476449) | 30 |
| McWilliam | gas | 165 | 2002 | 2032 | (31.400255,-86.476449) | 30 |

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|---|---|---|---|---|---|---|
| McWilliam | gas | 177 | 2002 | 2032 | (31.400255,-86.476449) | 30 |
| Jones_Forl | hydro | 10 | 1985 | 2025 | (38.850283,-120.381883) | 40 |
| Camanche | hydro | 3.6 | 1983 | 2023 | (38.2268,-121.0245) | 40 |
| Camanche | hydro | 3.6 | 1983 | 2023 | (38.2268,-121.0245) | 40 |
| Camanche | hydro | 3.6 | 1983 | 2023 | (38.2268,-121.0245) | 40 |
| Kettle_Fall | gas | 7.2 | 2002 | 2032 | (48.620336,-118.111059) | 30 |
| Stanton_E | coal | 464.5 | 1987 | 2025 | (28.4822,-81.1678) | 30 |
| Stanton_E | coal | 464.5 | 1996 | 2026 | (28.4822,-81.1678) | 30 |
| Stanton_E | gas | 129.8 | 2010 | 2040 | (28.4822,-81.1678) | 30 |
| Stanton_E | gas | 203.2 | 2010 | 2040 | (28.4822,-81.1678) | 30 |
| Millstone_ | nuclear | 909.9 | 1975 | 2035 | (41.3107,-72.1677) | 60 |
| Millstone_ | nuclear | 1,253.00 | 1986 | 2046 | (41.3107,-72.1677) | 60 |
| Bridgeport | gas | 375.7 | 2019 | 2049 | (41.1706,-73.1844) | 30 |
| Bridgeport | gas | 200.6 | 2019 | 2049 | (41.1706,-73.1844) | 30 |
| Central_H | hydro | 3.2 | 1986 | 2026 | (41.828814,-74.131877) | 40 |
| Navajo_Da | hydro | 15 | 1989 | 2029 | (36.8061,-107.6131) | 40 |
| Navajo_Da | hydro | 15 | 1989 | 2029 | (36.8061,-107.6131) | 40 |
| Drop_1_1 | hydro | 1.9 | 1984 | 2024 | (32.711611,-114.942666) | 40 |
| Drop_1_2 | hydro | 1.9 | 1984 | 2024 | (32.711611,-114.942666) | 40 |
| Drop_1_3 | hydro | 1.9 | 1984 | 2024 | (32.711611,-114.942666) | 40 |
| East_Highl | hydro | 2.4 | 1984 | 2024 | (32.699451,-115.28245) | 40 |
| Indian_Riv | coal | 445.5 | 1980 | 2022 | (38.5857,-75.2341) | 30 |
| Brandon_S | coal | 685.1 | 1991 | 2021 | (39.18,-76.5389) | 30 |
| Cape_Can | gas | 265 | 2013 | 2043 | (28.4698,-80.7644) | 30 |
| Cape_Can | gas | 265 | 2013 | 2043 | (28.4698,-80.7644) | 30 |
| Cape_Can | gas | 265 | 2013 | 2043 | (28.4698,-80.7644) | 30 |
| Cape_Can | gas | 500 | 2013 | 2043 | (28.4698,-80.7644) | 30 |
| Fort_Myer | gas | 188.2 | 2000 | 2030 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2000 | 2030 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2000 | 2030 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2001 | 2031 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2001 | 2031 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2001 | 2031 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2003 | 2033 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 188.2 | 2003 | 2033 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 229.5 | 2016 | 2046 | (26.6967,-81.7831) | 30 |
| Fort_Myer | gas | 229.5 | 2016 | 2046 | (26.6967,-81.7831) | 30 |
| Lauderdale | gas | 229.5 | 2016 | 2046 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 229.5 | 2016 | 2046 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 229.5 | 2016 | 2046 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 229.5 | 2016 | 2046 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 229.5 | 2016 | 2046 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 385.6 | 2022 | 2052 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 385.6 | 2022 | 2052 | (26.0686,-80.1984) | 30 |
| Lauderdale | gas | 391.8 | 2022 | 2052 | (26.0686,-80.1984) | 30 |
| Port_Everg | gas | 296 | 2016 | 2046 | (26.0856,-80.1253) | 30 |
| Port_Everg | gas | 296 | 2016 | 2046 | (26.0856,-80.1253) | 30 |

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|---|---|---|---|---|---|---|
| Port_Everg | gas | 296 | 2016 | 2046 | (26.0856,-80.1253) | 30 |
| Port_Everg | gas | 464 | 2016 | 2046 | (26.0856,-80.1253) | 30 |
| Riviera_5A | gas | 265 | 2014 | 2044 | (26.7653,-80.0525) | 30 |
| Riviera_5B | gas | 265 | 2014 | 2044 | (26.7653,-80.0525) | 30 |
| Riviera_5C | gas | 265 | 2014 | 2044 | (26.7653,-80.0525) | 30 |
| Riviera_5S | gas | 500 | 2014 | 2044 | (26.7653,-80.0525) | 30 |
| Sanford_4 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Sanford_4 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Sanford_4 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Sanford_4 | gas | 188.2 | 2003 | 2033 | (28.8419,-81.3256) | 30 |
| Sanford_5 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Sanford_5 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Sanford_5 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Sanford_5 | gas | 188.2 | 2002 | 2032 | (28.8419,-81.3256) | 30 |
| Turkey_Po | nuclear | 877.2 | 1972 | 2032 | (25.4356,-80.3308) | 60 |
| Turkey_Po | nuclear | 760 | 1973 | 2033 | (25.4356,-80.3308) | 60 |
| Turkey_Po | gas | 472 | 2007 | 2037 | (25.4356,-80.3308) | 30 |
| Turkey_Po | gas | 188 | 2007 | 2037 | (25.4356,-80.3308) | 30 |
| Turkey_Po | gas | 188 | 2007 | 2037 | (25.4356,-80.3308) | 30 |
| Turkey_Po | gas | 188 | 2007 | 2037 | (25.4356,-80.3308) | 30 |
| Turkey_Po | gas | 188 | 2007 | 2037 | (25.4356,-80.3308) | 30 |
| South_For | hydro | 16.8 | 1995 | 2035 | (47.699167,-121.783333) | 40 |
| Upper_Me | hydro | 8.2 | 1983 | 2023 | (42.9126,-73.6805) | 40 |
| Upper_Me | hydro | 8.2 | 1983 | 2023 | (42.9126,-73.6805) | 40 |
| Oak_Flat_ | hydro | 1.4 | 1985 | 2025 | (40.07531,-121.16143) | 40 |
| Crystal_Ri | gas | 310.3 | 2018 | 2048 | (28.9656,-82.6977) | 30 |
| Crystal_Ri | gas | 310.3 | 2018 | 2048 | (28.9656,-82.6977) | 30 |
| Crystal_Ri | gas | 310.3 | 2018 | 2048 | (28.9656,-82.6977) | 30 |
| Crystal_Ri | gas | 310.3 | 2018 | 2048 | (28.9656,-82.6977) | 30 |
| Crystal_Ri | gas | 364.7 | 2018 | 2048 | (28.9656,-82.6977) | 30 |
| Crystal_Ri | gas | 364.7 | 2018 | 2048 | (28.9656,-82.6977) | 30 |
| Newcastle | hydro | 12.7 | 1986 | 2026 | (38.835182,-121.092982) | 40 |
| P_L_Barto | gas | 208.2 | 2009 | 2039 | (27.859535,-82.601759) | 30 |
| P_L_Barto | gas | 208.2 | 2009 | 2039 | (27.859535,-82.601759) | 30 |
| P_L_Barto | gas | 208.2 | 2009 | 2039 | (27.859535,-82.601759) | 30 |
| P_L_Barto | gas | 208.2 | 2009 | 2039 | (27.859535,-82.601759) | 30 |
| P_L_Barto | gas | 421.2 | 2009 | 2039 | (27.859535,-82.601759) | 30 |
| Gulf_Clear | gas | 243.1 | 2021 | 2051 | (30.5661,-87.2244) | 30 |
| Gulf_Clear | gas | 243.1 | 2021 | 2051 | (30.5661,-87.2244) | 30 |
| Gulf_Clear | gas | 243.1 | 2021 | 2051 | (30.5661,-87.2244) | 30 |
| Gulf_Clear | gas | 243.1 | 2021 | 2051 | (30.5661,-87.2244) | 30 |
| Lansing_Sr | gas | 203.2 | 2002 | 2032 | (30.2686,-85.7003) | 30 |
| Lansing_Sr | gas | 203.2 | 2002 | 2032 | (30.2686,-85.7003) | 30 |
| Lansing_Sr | gas | 213.3 | 2002 | 2032 | (30.2686,-85.7003) | 30 |
| Big_Bend_ | solar | 19.8 | 2017 | 2042 | (27.7944,-82.4036) | 25 |
| Big_Bend_ | gas | 62 | 2009 | 2039 | (27.7944,-82.4036) | 30 |
| Big_Bend_ | gas | 397.8 | 2021 | 2051 | (27.7944,-82.4036) | 30 |

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|---|---|---|---|---|---|---|
| Big_Bend_ | gas | 397.8 | 2021 | 2051 | (27.7944,-82.4036) | 30 |
| Big_Bend_ | gas | 445.5 | 1976 | 2023 | (27.7944,-82.4036) | 30 |
| Big_Bend_ | gas | 445.5 | 2023 | 2053 | (27.7944,-82.4036) | 30 |
| Vogtle_1 | nuclear | 1,215.00 | 1987 | 2047 | (33.1427,-81.7625) | 60 |
| Vogtle_2 | nuclear | 1,215.00 | 1989 | 2049 | (33.1427,-81.7625) | 60 |
| Vogtle_3 | nuclear | 1,114.00 | 2023 | 2083 | (33.1427,-81.7625) | 60 |
| Vogtle_4 | nuclear | 1,114.00 | 2023 | 2083 | (33.1427,-81.7625) | 60 |
| Deerhaver | gas | 75 | 1972 | 2027 | (29.7592,-82.3878) | 30 |
| Deerhaver | gas | 250.7 | 1981 | 2031 | (29.7592,-82.3878) | 30 |
| Deerhaver | gas | 96.1 | 1996 | 2026 | (29.7592,-82.3878) | 30 |
| John_R_Ke | gas | 45.5 | 2021 | 2051 | (29.6461,-82.3208) | 30 |
| John_R_Ke | gas | 96.1 | 2001 | 2031 | (29.6461,-82.3208) | 30 |
| J_D_Kenne | gas | 185 | 2000 | 2030 | (30.364818,-81.625967) | 30 |
| J_D_Kenne | gas | 185 | 2009 | 2039 | (30.364818,-81.625967) | 30 |
| Larsen_Me | gas | 86.2 | 1992 | 2022 | (28.0797,-81.9228) | 30 |
| C_D_McIn | gas | 249 | 2001 | 2031 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 120 | 2002 | 2032 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 130 | 2020 | 2050 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 20 | 2024 | 2054 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 20 | 2024 | 2054 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 20 | 2024 | 2054 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 20 | 2024 | 2054 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 20 | 2024 | 2054 | (28.0801,-81.9229) | 30 |
| C_D_McIn | gas | 20 | 2024 | 2054 | (28.0801,-81.9229) | 30 |
| C_D_McIn | solar | 16 | 2024 | 2049 | (28.0801,-81.9229) | 25 |
| W_K_Sand | hydro | 0.9 | 1983 | 2023 | (44.625282,-72.530859) | 40 |
| W_K_Sand | hydro | 0.9 | 1983 | 2023 | (44.625282,-72.530859) | 40 |
| Kerckhoff_ | hydro | 139.5 | 1983 | 2023 | (37.071846,-119.558008) | 40 |
| Indian_Riv | gas | 130 | 1992 | 2022 | (28.493232,-80.780124) | 30 |
| Indian_Riv | gas | 130 | 1992 | 2022 | (28.493232,-80.780124) | 30 |
| Arvah_B_H | gas | 198.9 | 2008 | 2038 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 60.5 | 2005 | 2035 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 60.5 | 2005 | 2035 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 18.8 | 2019 | 2049 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 18.8 | 2019 | 2049 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 18.8 | 2019 | 2049 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 18.8 | 2019 | 2049 | (30.4522,-84.4) | 30 |
| Arvah_B_H | gas | 18.8 | 2020 | 2050 | (30.4522,-84.4) | 30 |
| S_O_Purdo | gas | 180 | 2000 | 2030 | (30.162304,-84.200673) | 30 |
| S_O_Purdo | gas | 90.1 | 2000 | 2030 | (30.162304,-84.200673) | 30 |
| J_Woodru | hydro | 14.5 | 2003 | 2043 | (30.708571,-84.863869) | 40 |
| J_Woodru | hydro | 14.5 | 2002 | 2042 | (30.708571,-84.863869) | 40 |
| J_Woodru | hydro | 14.5 | 2001 | 2041 | (30.708571,-84.863869) | 40 |
| Medicine_ | wind | 4.9 | 2000 | 2020 | (41.835278,-106.242778) | 20 |
| Medicine_ | wind | 1.3 | 2000 | 2020 | (41.835278,-106.242778) | 20 |
| Bartletts_F | hydro | 54 | 1985 | 2025 | (32.663,-85.0908) | 40 |
| Bartletts_F | hydro | 54 | 1985 | 2025 | (32.663,-85.0908) | 40 |

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|---|---|---|---|---|---|---|
| Goat_Rock | hydro | 9.3 | 2005 | 2045 | (32.6096,-85.0795) | 40 |
| Goat_Rock | hydro | 9.3 | 2005 | 2045 | (32.6096,-85.0795) | 40 |
| Jack_McD | gas | 369 | 2011 | 2041 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 369 | 2012 | 2042 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 276.3 | 2012 | 2042 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 276.3 | 2012 | 2042 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 369 | 2012 | 2042 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 276.3 | 2012 | 2042 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 276.3 | 2012 | 2042 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 276.3 | 2011 | 2041 | (33.8239,-84.4758) | 30 |
| Jack_McD | gas | 276.3 | 2011 | 2041 | (33.8239,-84.4758) | 30 |
| Toadtown_ | hydro | 1.8 | 1986 | 2026 | (39.893491,-121.59338) | 40 |
| Etiwanda_ | hydro | 23.9 | 1994 | 2034 | (34.10345,-117.5257) | 40 |
| Moccasin_ | hydro | 2.9 | 1987 | 2027 | (37.816447,-120.312033) | 40 |
| Hartwell_L | hydro | 80 | 1983 | 2023 | (34.3564,-82.8219) | 40 |
| Blue_Ridge | hydro | 1.5 | 1994 | 2034 | (34.883889,-84.282222) | 40 |
| Nottely_2 | hydro | 0.9 | 1993 | 2033 | (34.959153,-84.08765) | 40 |
| Buford_1A | hydro | 62 | 2003 | 2043 | (34.162279,-84.077367) | 40 |
| Buford_2A | hydro | 62 | 2004 | 2044 | (34.162279,-84.077367) | 40 |
| Buford_3A | hydro | 7.2 | 2005 | 2045 | (34.162279,-84.077367) | 40 |
| Puueo_2A | hydro | 2.4 | 2005 | 2045 | (19.7264,-155.0908) | 40 |
| Sly_Creek_ | hydro | 12.1 | 1983 | 2023 | (39.580413,-121.119479) | 40 |
| Kingsley_1 | hydro | 50 | 1984 | 2024 | (41.2114,-101.6681) | 40 |
| East_Barn | hydro | 2.2 | 1984 | 2024 | (44.326335,-72.035894) | 40 |
| Gem_State | hydro | 23.4 | 1988 | 2028 | (43.420221,-112.101852) | 40 |
| Canyon_1 | hydro | 3 | 1989 | 2029 | (29.87056,-98.194733) | 40 |
| Canyon_2 | hydro | 3 | 1989 | 2029 | (29.87056,-98.194733) | 40 |
| Lewisville_ | hydro | 2.8 | 1992 | 2032 | (33.068473,-96.963806) | 40 |
| Charles_E_ | hydro | 14.2 | 1990 | 2030 | (44.099461,-70.220851) | 40 |
| Charles_E_ | hydro | 14.2 | 1990 | 2030 | (44.099461,-70.220851) | 40 |
| Jarvis_(Hir | hydro | 4.5 | 1991 | 2031 | (43.3121,-75.109) | 40 |
| Jarvis_(Hir | hydro | 4.5 | 1991 | 2031 | (43.3121,-75.109) | 40 |
| Brownlee_ | hydro | 225 | 1980 | 2020 | (44.8367,-116.8975) | 40 |
| Cascade_D | hydro | 6.2 | 1984 | 2024 | (44.5256,-116.0483) | 40 |
| Cascade_D | hydro | 6.2 | 1983 | 2023 | (44.5256,-116.0483) | 40 |
| Shoshone_ | hydro | 3.2 | 2020 | 2060 | (42.5975,-114.4033) | 40 |
| Swan_Falls | hydro | 12.5 | 1994 | 2034 | (43.2435,-116.3791) | 40 |
| Swan_Falls | hydro | 12.5 | 1994 | 2034 | (43.2435,-116.3791) | 40 |
| Twin_Falls | hydro | 44.3 | 1995 | 2035 | (42.5892,-114.3553) | 40 |
| Post_Falls_ | hydro | 3.5 | 1980 | 2020 | (47.703333,-116.953889) | 40 |
| Scott_Flat_ | hydro | 1 | 1985 | 2025 | (39.272108,-120.932508) | 40 |
| City_Powe | hydro | 8 | 1982 | 2022 | (43.491398,-112.04541) | 40 |
| Upper_Po | hydro | 8 | 1982 | 2022 | (43.552695,-112.050953) | 40 |
| Combie_S | hydro | 0.5 | 1984 | 2024 | (39.0096,-121.0591) | 40 |
| Combie_S | hydro | 0.5 | 1984 | 2024 | (39.0096,-121.0591) | 40 |
| Combie_S | hydro | 0.5 | 1984 | 2024 | (39.0096,-121.0591) | 40 |
| E_D_Edwa | coal | 280.5 | 1968 | 2022 | (40.5958,-89.6631) | 30 |

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|---|---|---|---|---|---|---|
| E_D_Edwa | coal | 363.8 | 1972 | 2022 | (40.5958,-89.6631) | 30 |
| Grand_Tov | gas | 223.2 | 2001 | 2031 | (37.6577,-89.511161) | 30 |
| Grand_Tov | gas | 223.2 | 2001 | 2031 | (37.6577,-89.511161) | 30 |
| Dresden_( | nuclear | 1,009.30 | 1970 | 2030 | (41.39,-88.27) | 60 |
| Dresden_( | nuclear | 1,009.30 | 1971 | 2031 | (41.39,-88.27) | 60 |
| Kincaid_G | coal | 659.5 | 1967 | 2027 | (39.590556,-89.496389) | 30 |
| Kincaid_G | coal | 659.5 | 1968 | 2027 | (39.590556,-89.496389) | 30 |
| Quad_Citi | nuclear | 1,009.30 | 1972 | 2032 | (41.726111,-90.310278) | 60 |
| Quad_Citi | nuclear | 1,009.30 | 1972 | 2032 | (41.726111,-90.310278) | 60 |
| Waukegan | coal | 326.4 | 1958 | 2022 | (42.3833,-87.8133) | 30 |
| Waukegan | coal | 355.3 | 1962 | 2022 | (42.3833,-87.8133) | 30 |
| Will_Coun | coal | 598.4 | 1963 | 2022 | (41.6334,-88.0629) | 30 |
| Joppa_Ste | coal | 183.3 | 1953 | 2022 | (37.2094,-88.858889) | 30 |
| Joppa_Ste | coal | 183.3 | 1953 | 2022 | (37.2094,-88.858889) | 30 |
| Joppa_Ste | coal | 183.3 | 1954 | 2022 | (37.2094,-88.858889) | 30 |
| Joppa_Ste | coal | 183.3 | 1954 | 2022 | (37.2094,-88.858889) | 30 |
| Joppa_Ste | coal | 183.3 | 1955 | 2022 | (37.2094,-88.858889) | 30 |
| Joppa_Ste | coal | 183.3 | 1955 | 2022 | (37.2094,-88.858889) | 30 |
| Baldwin_E | coal | 625.1 | 1970 | 2025 | (38.205,-89.8544) | 30 |
| Baldwin_E | coal | 634.5 | 1973 | 2025 | (38.205,-89.8544) | 30 |
| Alamo_1 | hydro | 19.6 | 1986 | 2026 | (34.8158,-118.6867) | 40 |
| Venice_GT | gas | 61 | 2002 | 2032 | (38.6642,-90.1764) | 30 |
| Venice_GT | gas | 200 | 2005 | 2035 | (38.6642,-90.1764) | 30 |
| Venice_GT | gas | 200 | 2005 | 2035 | (38.6642,-90.1764) | 30 |
| Venice_GT | gas | 125 | 2005 | 2035 | (38.6642,-90.1764) | 30 |
| Quincy_Ch | hydro | 9.4 | 1985 | 2025 | (46.982514,-119.257764) | 40 |
| Hydro_Pla | hydro | 0.7 | 1984 | 2024 | (39.205623,-111.334381) | 40 |
| Hydro_Pla | hydro | 2.1 | 1984 | 2024 | (39.205623,-111.334381) | 40 |
| Geneseo_ | wind | 1.5 | 2009 | 2029 | (41.451494,-90.148547) | 20 |
| Geneseo_ | wind | 1.5 | 2009 | 2029 | (41.451494,-90.148547) | 20 |
| Geneseo_ | solar | 1.2 | 2015 | 2040 | (41.451494,-90.148547) | 25 |
| Geneseo_ | gas | 4.4 | 1990 | 2020 | (41.451494,-90.148547) | 30 |
| Geneseo_ | gas | 3 | 2003 | 2033 | (41.451494,-90.148547) | 30 |
| Peru_(IL)_ | hydro | 1.9 | 1996 | 2036 | (41.3237,-89.1123) | 40 |
| Peru_(IL)_ | hydro | 1.9 | 1996 | 2036 | (41.3237,-89.1123) | 40 |
| Peru_(IL)_ | hydro | 1.9 | 1996 | 2036 | (41.3237,-89.1123) | 40 |
| Peru_(IL)_ | hydro | 1.9 | 1996 | 2036 | (41.3237,-89.1123) | 40 |
| North_Nin | solar | 0.3 | 2014 | 2039 | (41.9093,-89.0498) | 25 |
| Dallman_3 | coal | 207.3 | 1978 | 2023 | (39.754803,-89.602389) | 30 |
| Dallman_4 | coal | 230.1 | 2009 | 2039 | (39.754803,-89.602389) | 30 |
| Last_Chan | hydro | 0.2 | 1984 | 2024 | (42.603349,-111.705304) | 40 |
| Last_Chan | hydro | 0.5 | 1984 | 2024 | (42.603349,-111.705304) | 40 |
| Last_Chan | hydro | 1 | 1984 | 2024 | (42.603349,-111.705304) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |

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| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Twin_Bran | hydro | 0.6 | 1989 | 2029 | (41.665,-86.1322) | 40 |
| Harding_St | gas | 83 | 1994 | 2024 | (39.711319,-86.196867) | 30 |
| Harding_St | gas | 83 | 1995 | 2025 | (39.711319,-86.196867) | 30 |
| Harding_St | gas | 161 | 2002 | 2032 | (39.711319,-86.196867) | 30 |
| Eagle_Vall | gas | 207 | 2018 | 2048 | (39.48517,-86.4183) | 30 |
| Eagle_Vall | gas | 207 | 2018 | 2048 | (39.48517,-86.4183) | 30 |
| Eagle_Vall | gas | 230 | 2018 | 2048 | (39.48517,-86.4183) | 30 |
| CC_Perry_ | gas | 1.7 | 2009 | 2039 | (39.7631,-86.1667) | 30 |
| CC_Perry_ | gas | 1.7 | 2009 | 2039 | (39.7631,-86.1667) | 30 |
| AES_Peter | coal | 523.3 | 1969 | 2023 | (38.5281,-87.2525) | 30 |
| Michigan_ | coal | 540 | 1974 | 2028 | (41.7208,-86.9086) | 30 |
| Cayuga_4 | gas | 112.5 | 1993 | 2023 | (39.9242,-87.4244) | 30 |
| Noblesville | gas | 61 | 2003 | 2033 | (40.0969,-85.9714) | 30 |
| Noblesville | gas | 61 | 2003 | 2033 | (40.0969,-85.9714) | 30 |
| Noblesville | gas | 61 | 2003 | 2033 | (40.0969,-85.9714) | 30 |
| F_B_Culley | coal | 103.7 | 1966 | 2025 | (37.9111,-87.3275) | 30 |
| Butler-Wa | solar | 1 | 2019 | 2044 | (35.0986,-78.8294) | 25 |
| Manti_Lov | hydro | 0.6 | 1989 | 2029 | (39.255911,-111.621491) | 40 |
| Manti_Lov | hydro | 0.6 | 1989 | 2029 | (39.255911,-111.621491) | 40 |
| Crawfords | coal | 11.5 | 1955 | 2023 | (40.048889,-86.8992) | 30 |
| Rensselaer | gas | 5 | 1994 | 2024 | (40.939528,-87.154472) | 30 |
| Rensselaer | gas | 8.4 | 2006 | 2036 | (40.939528,-87.154472) | 30 |
| Lansing_4 | coal | 274.5 | 1977 | 2022 | (43.3359,-91.1675) | 30 |
| Prairie_Cre | coal | 14.6 | 1997 | 2027 | (41.944039,-91.639167) | 30 |
| Walter_Sc | coal | 922.5 | 2007 | 2037 | (41.18,-95.8408) | 30 |
| Burlington | gas | 19.7 | 1994 | 2026 | (40.7412,-91.116667) | 30 |
| Burlington | gas | 19.7 | 1995 | 2026 | (40.7412,-91.116667) | 30 |
| Burlington | gas | 19.7 | 1996 | 2026 | (40.7412,-91.116667) | 30 |
| Burlington | gas | 19.7 | 1994 | 2026 | (40.7412,-91.116667) | 30 |
| Atlantic_6 | gas | 10 | 1999 | 2029 | (41.409,-95) | 30 |
| Gas_Turbi | gas | 23.8 | 2000 | 2030 | (42.512,-92.476) | 30 |
| Muscatine | coal | 25 | 1958 | 2023 | (41.3917,-91.0569) | 30 |
| Muscatine | coal | 75 | 1969 | 2023 | (41.3917,-91.0569) | 30 |
| Muscatine | coal | 18 | 2000 | 2023 | (41.3917,-91.0569) | 30 |
| Osage_(IA) | solar | 0.8 | 2016 | 2041 | (43.279722,-92.810556) | 25 |
| Osage_(IA) | wind | 1.6 | 2009 | 2029 | (43.279722,-92.810556) | 20 |
| Vinton_9 | gas | 3 | 1992 | 2022 | (42.1697,-92.0222) | 30 |
| Summit_La | gas | 18.8 | 2021 | 2051 | (41.1136,-94.3472) | 30 |
| Summit_La | gas | 18.8 | 2021 | 2051 | (41.1136,-94.3472) | 30 |
| Summit_La | gas | 18.8 | 2021 | 2051 | (41.1136,-94.3472) | 30 |
| Earl_F_Wi | gas | 81.6 | 2004 | 2034 | (43.1606,-95.2569) | 30 |
| Riverton_1 | gas | 148.8 | 2007 | 2037 | (37.072616,-94.698704) | 30 |
| Riverton_2 | gas | 118.8 | 2016 | 2046 | (37.072616,-94.698704) | 30 |
| Gordon_E | gas | 98.3 | 2000 | 2030 | (37.7903,-97.521667) | 30 |

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|---|---|---|---|---|---|---|
| Gordon_E | gas | 98.3 | 2000 | 2030 | (37.7903,-97.521667) | 30 |
| Gordon_E | gas | 178.5 | 2001 | 2031 | (37.7903,-97.521667) | 30 |
| Chanute_2 | gas | 60 | 2002 | 2032 | (37.6953,-95.4586) | 30 |
| Clay_Cent | gas | 3.5 | 1996 | 2026 | (39.373966,-97.127211) | 30 |
| Clay_Cent | gas | 3.5 | 1996 | 2026 | (39.373966,-97.127211) | 30 |
| Clay_Cent | gas | 6.8 | 2005 | 2035 | (39.373966,-97.127211) | 30 |
| Goodland_ | gas | 1 | 1995 | 2025 | (39.341622,-101.705188) | 30 |
| Goodland_ | gas | 1.3 | 1999 | 2029 | (39.341622,-101.705188) | 30 |
| Holton_12 | gas | 3.1 | 2001 | 2031 | (39.4735,-95.73155) | 30 |
| Holton_13 | gas | 3.1 | 2001 | 2031 | (39.4735,-95.73155) | 30 |
| Iola_1 | gas | 5 | 1998 | 2028 | (37.923076,-95.425572) | 30 |
| Iola_2 | gas | 5 | 2000 | 2030 | (37.923076,-95.425572) | 30 |
| Kingman_I | gas | 6.3 | 1993 | 2023 | (37.38311,-98.070364) | 30 |
| Osage_Cit | gas | 2 | 2011 | 2041 | (38.633183,-95.827658) | 30 |
| Russell_Dc | gas | 3.6 | 1994 | 2024 | (38.893333,-98.856944) | 30 |
| Russell_Dc | gas | 3.6 | 1994 | 2024 | (38.893333,-98.856944) | 30 |
| Sabetha_P | gas | 4.4 | 2001 | 2031 | (39.904922,-95.803367) | 30 |
| Wamego_ | gas | 3.2 | 2016 | 2046 | (39.1992,-96.3086) | 30 |
| Wamego_ | gas | 1.3 | 1996 | 2026 | (39.1992,-96.3086) | 30 |
| Wamego_ | gas | 1.3 | 1996 | 2026 | (39.1992,-96.3086) | 30 |
| Wamego_ | gas | 1.3 | 1996 | 2026 | (39.1992,-96.3086) | 30 |
| E_W_Brow | gas | 126 | 1995 | 2025 | (37.78831,-84.71257) | 30 |
| E_W_Brow | gas | 126 | 1996 | 2026 | (37.78831,-84.71257) | 30 |
| E_W_Brow | gas | 123 | 2001 | 2031 | (37.78831,-84.71257) | 30 |
| E_W_Brow | gas | 176.8 | 1999 | 2029 | (37.78831,-84.71257) | 30 |
| E_W_Brow | gas | 176.8 | 1999 | 2029 | (37.78831,-84.71257) | 30 |
| E_W_Brow | gas | 126 | 1995 | 2025 | (37.78831,-84.71257) | 30 |
| E_W_Brow | gas | 126 | 1994 | 2024 | (37.78831,-84.71257) | 30 |
| E_W_Brow | solar | 13 | 2016 | 2041 | (37.78831,-84.71257) | 25 |
| Mother_A | hydro | 0.7 | 2008 | 2048 | (37.8297,-84.7247) | 40 |
| Mother_A | hydro | 0.7 | 2007 | 2047 | (37.8297,-84.7247) | 40 |
| Mother_A | hydro | 0.7 | 2007 | 2047 | (37.8297,-84.7247) | 40 |
| Cane_Run_ | gas | 260 | 2015 | 2045 | (38.1831,-85.8892) | 30 |
| Cane_Run_ | gas | 260 | 2015 | 2045 | (38.1831,-85.8892) | 30 |
| Cane_Run_ | gas | 287 | 2015 | 2045 | (38.1831,-85.8892) | 30 |
| Paddys_Ru | gas | 178 | 2001 | 2031 | (38.223592,-85.841704) | 30 |
| Paradise_( | gas | 231 | 2017 | 2047 | (37.2608,-86.9783) | 30 |
| Paradise_( | gas | 231 | 2017 | 2047 | (37.2608,-86.9783) | 30 |
| Paradise_( | gas | 231 | 2017 | 2047 | (37.2608,-86.9783) | 30 |
| Paradise_S | gas | 467 | 2017 | 2047 | (37.2608,-86.9783) | 30 |
| Shawnee_ | coal | 175 | 1953 | 2033 | (37.1517,-88.775) | 30 |
| Shawnee_ | coal | 175 | 1953 | 2033 | (37.1517,-88.775) | 30 |
| Shawnee_ | coal | 175 | 1954 | 2033 | (37.1517,-88.775) | 30 |
| Shawnee_ | coal | 175 | 1954 | 2033 | (37.1517,-88.775) | 30 |
| Shawnee_ | coal | 175 | 1954 | 2033 | (37.1517,-88.775) | 30 |
| Shawnee_ | coal | 175 | 1954 | 2033 | (37.1517,-88.775) | 30 |
| Shawnee_ | coal | 175 | 1955 | 2033 | (37.1517,-88.775) | 30 |

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|---|---|---|---|---|---|---|
| Shawnee_ | coal | 175 | 1955 | 2033 | (37.1517,-88.775) | 30 |
| Louisiana_ | gas | 173.3 | 1999 | 2029 | (30.4922,-91.1864) | 30 |
| Coughlin_I | gas | 188.7 | 2000 | 2030 | (30.8439,-92.261111) | 30 |
| Coughlin_I | gas | 188.7 | 2000 | 2030 | (30.8439,-92.261111) | 30 |
| Coughlin_I | gas | 188.7 | 2000 | 2030 | (30.8439,-92.261111) | 30 |
| Teche_4 | gas | 42.2 | 2011 | 2041 | (29.822222,-91.5425) | 30 |
| Little_Gyp | gas | 420.7 | 1966 | 2026 | (30.005067,-90.461694) | 30 |
| Little_Gyp | gas | 582.2 | 1969 | 2029 | (30.005067,-90.461694) | 30 |
| Nine_Mile | gas | 895.1 | 1973 | 2033 | (29.9472,-90.1458) | 30 |
| Nine_Mile | gas | 895.1 | 1971 | 2031 | (29.9472,-90.1458) | 30 |
| Nine_Mile | gas | 194.7 | 2014 | 2044 | (29.9472,-90.1458) | 30 |
| Nine_Mile | gas | 194.7 | 2014 | 2044 | (29.9472,-90.1458) | 30 |
| Nine_Mile | gas | 260.1 | 2014 | 2044 | (29.9472,-90.1458) | 30 |
| Sterlingtor | gas | 59.3 | 1973 | 2022 | (32.7047,-92.0792) | 30 |
| Arsenal_H | gas | 125 | 1960 | 2025 | (32.5181,-93.7611) | 30 |
| Big_Cajun_ | gas | 132.8 | 2001 | 2031 | (30.6739,-91.3556) | 30 |
| Big_Cajun_ | gas | 132.8 | 2001 | 2031 | (30.6739,-91.3556) | 30 |
| Milford_H | hydro | 0.7 | 2011 | 2051 | (44.942064,-68.64504) | 40 |
| Milford_H | hydro | 0.7 | 2011 | 2051 | (44.942064,-68.64504) | 40 |
| Brunswick | hydro | 12.6 | 1982 | 2022 | (43.920486,-69.967819) | 40 |
| Brunswick | hydro | 3.5 | 1983 | 2023 | (43.920486,-69.967819) | 40 |
| Brunswick | hydro | 3.5 | 1983 | 2023 | (43.920486,-69.967819) | 40 |
| Hiram_2 | hydro | 8.1 | 1985 | 2025 | (43.8525,-70.7969) | 40 |
| Shawmut_ | hydro | 2.2 | 1982 | 2022 | (44.629517,-69.583527) | 40 |
| Shawmut_ | hydro | 2.2 | 1982 | 2022 | (44.629517,-69.583527) | 40 |
| West_Buxt | hydro | 0.6 | 1982 | 2022 | (43.66687,-70.602125) | 40 |
| West_Buxt | hydro | 0.6 | 1982 | 2022 | (43.66687,-70.602125) | 40 |
| Perryman_ | gas | 192 | 1995 | 2025 | (39.442836,-76.221761) | 30 |
| Perryman_ | gas | 141 | 2015 | 2045 | (39.442836,-76.221761) | 30 |
| Chalk_Poir | gas | 103 | 1991 | 2021 | (38.5444,-76.6861) | 30 |
| Chalk_Poir | gas | 103 | 1991 | 2021 | (38.5444,-76.6861) | 30 |
| Chalk_Poir | gas | 125 | 1991 | 2021 | (38.5444,-76.6861) | 30 |
| Chalk_Poir | gas | 125 | 1991 | 2021 | (38.5444,-76.6861) | 30 |
| Dickerson_ | gas | 163 | 1992 | 2022 | (39.2097,-77.4644) | 30 |
| Dickerson_ | gas | 163 | 1992 | 2022 | (39.2097,-77.4644) | 30 |
| Morganto | coal | 626 | 1970 | 2022 | (38.3592,-76.9767) | 30 |
| Morganto | coal | 626 | 1971 | 2022 | (38.3592,-76.9767) | 30 |
| Mystic_Ge | gas | 278.6 | 2003 | 2024 | (42.3908,-71.0675) | 30 |
| Mystic_Ge | gas | 278.6 | 2003 | 2024 | (42.3908,-71.0675) | 30 |
| Mystic_Ge | gas | 278.6 | 2003 | 2024 | (42.3908,-71.0675) | 30 |
| Mystic_Ge | gas | 278.6 | 2003 | 2024 | (42.3908,-71.0675) | 30 |
| Mystic_Ge | gas | 315 | 2003 | 2024 | (42.3908,-71.0675) | 30 |
| Mystic_Ge | gas | 315 | 2003 | 2024 | (42.3908,-71.0675) | 30 |
| Kendall_Sc | gas | 186.2 | 2002 | 2032 | (42.3633,-71.0792) | 30 |
| Canal_3 | gas | 330 | 2019 | 2049 | (41.7694,-70.5097) | 30 |
| Hadley_Fa | hydro | 15.8 | 1983 | 2023 | (42.2119,-72.6036) | 40 |
| Essential_I | gas | 60 | 2002 | 2032 | (42.095,-72.595) | 30 |

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|---|---|---|---|---|---|---|
| Essential_I | gas | 60 | 2002 | 2032 | (42.095,-72.595) | 30 |
| Potter_Sta | gas | 58 | 2009 | 2039 | (42.235,-70.9672) | 30 |
| Potter_Sta | gas | 58 | 2009 | 2039 | (42.235,-70.9672) | 30 |
| Waters_Ri | gas | 43.6 | 1990 | 2020 | (42.542949,-70.928314) | 30 |
| Waters_Ri | gas | 60 | 2023 | 2053 | (42.542949,-70.928314) | 30 |
| Dan_E_Kai | coal | 136 | 1959 | 2023 | (43.644996,-83.840074) | 30 |
| Dan_E_Kai | coal | 136 | 1959 | 2023 | (43.644996,-83.840074) | 30 |
| Dan_E_Kai | coal | 136 | 1961 | 2023 | (43.644996,-83.840074) | 30 |
| Dan_E_Kai | coal | 136 | 1961 | 2023 | (43.644996,-83.840074) | 30 |
| J_H_Camp | coal | 265.2 | 1962 | 2025 | (42.910296,-86.20074) | 30 |
| J_H_Camp | coal | 378.8 | 1967 | 2025 | (42.910296,-86.20074) | 30 |
| J_H_Camp | coal | 916.8 | 1980 | 2025 | (42.910296,-86.20074) | 30 |
| Palisades_ | nuclear | 811.8 | 1972 | 2022 | (42.323,-86.3146) | 60 |
| Delray_1-N | gas | 71.1 | 2000 | 2030 | (42.2947,-83.1019) | 30 |
| Delray_1-E | gas | 71.1 | 2000 | 2030 | (42.2947,-83.1019) | 30 |
| Fermi_2 | nuclear | 1,217.00 | 1988 | 2048 | (41.9631,-83.2581) | 60 |
| St_Clair_2 | coal | 156.2 | 1953 | 2022 | (42.7642,-82.4719) | 30 |
| St_Clair_3 | coal | 156.2 | 1954 | 2022 | (42.7642,-82.4719) | 30 |
| St_Clair_6 | coal | 352.7 | 1961 | 2022 | (42.7642,-82.4719) | 30 |
| St_Clair_7 | coal | 544.5 | 1969 | 2022 | (42.7642,-82.4719) | 30 |
| Trenton_C | coal | 535.5 | 1968 | 2022 | (42.1217,-83.1808) | 30 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Berrien_Sp | hydro | 0.6 | 1996 | 2036 | (41.9439,-86.3289) | 40 |
| Saxon_Fall | hydro | 0.8 | 1913 | 2064 | (46.5392,-90.3742) | 40 |
| Saxon_Fall | hydro | 0.8 | 1913 | 2064 | (46.5392,-90.3742) | 40 |
| Superior_F | hydro | 0.7 | 1917 | 2064 | (46.564601,-90.416147) | 40 |
| Superior_F | hydro | 0.7 | 1917 | 2064 | (46.564601,-90.416147) | 40 |
| Erickson_S | coal | 154.7 | 1973 | 2025 | (42.692222,-84.657222) | 30 |
| Norway_(N | hydro | 1.2 | 1988 | 2028 | (45.74123,-87.86278) | 40 |
| Norway_(N | hydro | 1.2 | 1986 | 2026 | (45.74123,-87.86278) | 40 |
| Hydro_Pla | hydro | 0.7 | 1983 | 2023 | (41.9711,-85.5381) | 40 |
| Hydro_Pla | hydro | 0.7 | 1983 | 2023 | (41.9711,-85.5381) | 40 |
| George_Jo | gas | 25 | 2000 | 2030 | (43.8393,-85.426) | 30 |
| George_Jo | gas | 25 | 2000 | 2030 | (43.8393,-85.426) | 30 |
| Claude_Va | gas | 24.8 | 2001 | 2031 | (42.731,-85.8551) | 30 |
| Blanchard_ | hydro | 6 | 1988 | 2028 | (45.8614,-94.3592) | 40 |
| Clay_Bosw | coal | 364.5 | 1973 | 2029 | (47.2611,-93.6528) | 30 |

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|---|---|---|---|---|---|---|
| Black_Dog | gas | 136.9 | 1954 | 2031 | (44.8108,-93.2501) | 30 |
| Black_Dog | gas | 187.9 | 2002 | 2031 | (44.8108,-93.2501) | 30 |
| Black_Dog | gas | 238 | 2018 | 2058 | (44.8108,-93.2501) | 30 |
| High_Bridg | gas | 197 | 2008 | 2038 | (44.9314,-93.1117) | 30 |
| High_Bridg | gas | 197 | 2008 | 2038 | (44.9314,-93.1117) | 30 |
| High_Bridg | gas | 250 | 2008 | 2038 | (44.9314,-93.1117) | 30 |
| Inver_Hills | gas | 46.8 | 1972 | 2026 | (44.781,-93.042) | 30 |
| Inver_Hills | gas | 46.8 | 1972 | 2026 | (44.781,-93.042) | 30 |
| Inver_Hills | gas | 46.8 | 1972 | 2026 | (44.781,-93.042) | 30 |
| Inver_Hills | gas | 46.8 | 1972 | 2026 | (44.781,-93.042) | 30 |
| Inver_Hills | gas | 46.8 | 1972 | 2026 | (44.781,-93.042) | 30 |
| Inver_Hills | gas | 46.8 | 1972 | 2026 | (44.781,-93.042) | 30 |
| Monticello | nuclear | 685 | 1971 | 2031 | (45.3338,-93.8493) | 60 |
| Prairie_Isla | nuclear | 593.1 | 1974 | 2034 | (44.622,-92.6333) | 60 |
| Prairie_Isla | nuclear | 593.1 | 1974 | 2034 | (44.622,-92.6333) | 60 |
| Riverside_ | gas | 210.6 | 2009 | 2039 | (45.0203,-93.2753) | 30 |
| Riverside_ | gas | 210.6 | 2009 | 2039 | (45.0203,-93.2753) | 30 |
| Fairmont_ | gas | 6.5 | 2014 | 2044 | (43.6579,-94.4647) | 30 |
| Fairmont_ | gas | 6.5 | 2014 | 2044 | (43.6579,-94.4647) | 30 |
| Fairmont_ | gas | 6.5 | 2014 | 2044 | (43.6579,-94.4647) | 30 |
| Fairmont_ | gas | 6.5 | 2014 | 2044 | (43.6579,-94.4647) | 30 |
| Granite_Fa | hydro | 0.8 | 1986 | 2026 | (44.811685,-95.53455) | 40 |
| Hutchinson | gas | 8.8 | 2013 | 2043 | (44.895741,-94.368433) | 30 |
| Hutchinson | gas | 9.8 | 2019 | 2049 | (44.895741,-94.368433) | 30 |
| Hutchinson | gas | 9.8 | 2019 | 2049 | (44.895741,-94.368433) | 30 |
| Moose_La | gas | 2.6 | 2019 | 2049 | (46.454097,-92.760557) | 30 |
| Mountain_ | wind | 1.2 | 2007 | 2027 | (43.9405,-94.9434) | 20 |
| New_Ulm_ | gas | 6 | 1997 | 2027 | (44.3159,-94.4581) | 30 |
| Rochester_ | hydro | 1.3 | 1984 | 2024 | (44.212981,-92.480177) | 40 |
| Rochester_ | hydro | 1.3 | 1984 | 2024 | (44.212981,-92.480177) | 40 |
| Redwood_ | hydro | 0.5 | 2013 | 2053 | (44.5431,-95.1178) | 40 |
| Willmar_W | wind | 2 | 2009 | 2029 | (45.121705,-95.053236) | 20 |
| Willmar_W | wind | 2 | 2009 | 2029 | (45.121705,-95.053236) | 20 |
| Worthingt | wind | 0.9 | 2002 | 2022 | (43.63349,-95.609234) | 20 |
| Worthingt | wind | 0.9 | 2002 | 2022 | (43.63349,-95.609234) | 20 |
| Worthingt | wind | 1 | 2003 | 2023 | (43.63349,-95.609234) | 20 |
| Worthingt | wind | 1 | 2003 | 2023 | (43.63349,-95.609234) | 20 |
| Worthingt | wind | 0.9 | 2002 | 2022 | (43.63349,-95.609234) | 20 |
| Worthingt | wind | 0.9 | 2002 | 2022 | (43.63349,-95.609234) | 20 |
| Cambridge | gas | 169.2 | 2007 | 2037 | (45.601,-93.2081) | 30 |
| Elk_River_ | gas | 191.3 | 2009 | 2039 | (45.296797,-93.558447) | 30 |
| Chevron_C | gas | 101.3 | 1994 | 2024 | (30.34,-88.4919) | 30 |
| Jack_Wats | gas | 299.2 | 1968 | 2023 | (30.4392,-89.0286) | 30 |
| Baxter_Wi | gas | 544.6 | 1967 | 2023 | (32.2831,-90.9306) | 30 |
| L_L_Wilkin | gas | 6 | 1996 | 2026 | (34.1845,-90.562662) | 30 |
| Benndale_ | gas | 14.2 | 2020 | 2050 | (30.8889,-88.8054) | 30 |
| Benndale_ | gas | 14.2 | 2020 | 2050 | (30.8889,-88.8054) | 30 |

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| Moselle_3 | gas | 59 | 1970 | 2025 | (31.528,-89.3004) | 30 |
| Moselle_4 | gas | 83 | 1997 | 2027 | (31.528,-89.3004) | 30 |
| Moselle_5 | gas | 83.5 | 2006 | 2036 | (31.528,-89.3004) | 30 |
| Moselle_G | gas | 83.5 | 2012 | 2042 | (31.528,-89.3004) | 30 |
| Moselle_G | gas | 83.5 | 2012 | 2042 | (31.528,-89.3004) | 30 |
| Hawthorn_ | gas | 170 | 1997 | 2027 | (39.1306,-94.4778) | 30 |
| Hawthorn_ | gas | 82.2 | 2000 | 2030 | (39.1306,-94.4778) | 30 |
| Hawthorn_ | gas | 82.2 | 2000 | 2030 | (39.1306,-94.4778) | 30 |
| Hawthorn_ | gas | 142.8 | 2000 | 2030 | (39.1306,-94.4778) | 30 |
| Lake_Roac | gas | 90 | 1966 | 2024 | (39.7246,-94.8773) | 30 |
| Meramec_ | gas | 137.5 | 1953 | 2022 | (38.4017,-90.3358) | 30 |
| Meramec_ | gas | 137.5 | 1954 | 2022 | (38.4017,-90.3358) | 30 |
| Meramec_ | coal | 289 | 1959 | 2022 | (38.4017,-90.3358) | 30 |
| Meramec_ | coal | 359 | 1961 | 2022 | (38.4017,-90.3358) | 30 |
| Meramec_ | gas | 56 | 2000 | 2030 | (38.4017,-90.3358) | 30 |
| Sioux_1 | coal | 549.7 | 1967 | 2028 | (38.915479,-90.290247) | 30 |
| Sioux_2 | coal | 549.7 | 1968 | 2028 | (38.915479,-90.290247) | 30 |
| Higginsville | gas | 40 | 1996 | 2026 | (39.073315,-93.714748) | 30 |
| Kennett_1 | gas | 6.4 | 2001 | 2031 | (36.2338,-90.0521) | 30 |
| Kennett_1 | gas | 6.4 | 2001 | 2031 | (36.2338,-90.0521) | 30 |
| Marshall_( | gas | 6.3 | 1990 | 2020 | (39.1228,-93.2064) | 30 |
| Marshall_( | gas | 6.3 | 1994 | 2024 | (39.1228,-93.2064) | 30 |
| James_Riv | gas | 101.5 | 1992 | 2022 | (37.108611,-93.261944) | 30 |
| Glendive_( | gas | 43 | 2003 | 2033 | (47.0539,-104.74) | 30 |
| Hauser_H/ | hydro | 3.5 | 2019 | 2059 | (46.765941,-111.887341) | 40 |
| Rainbow_( | hydro | 59 | 2013 | 2053 | (47.5344,-111.2045) | 40 |
| Auburn_4/ | gas | 3.7 | 1993 | 2023 | (40.3883,-95.8464) | 30 |
| Falls_City_ | gas | 9.3 | 2018 | 2048 | (40.055,-95.6083) | 30 |
| Lon_Wrigh | gas | 40 | 2003 | 2033 | (41.4281,-96.4623) | 30 |
| Lon_Wrigh | wind | 40.9 | 2017 | 2037 | (41.4281,-96.4623) | 20 |
| Lon_Wrigh | solar | 1.3 | 2018 | 2043 | (41.4281,-96.4623) | 25 |
| Lon_Wrigh | solar | 1 | 2018 | 2043 | (41.4281,-96.4623) | 25 |
| C_W_Burd | gas | 63.4 | 2003 | 2033 | (40.9228,-98.3269) | 30 |
| C_W_Burd | gas | 63.4 | 2003 | 2033 | (40.9228,-98.3269) | 30 |
| North_Om | gas | 73.5 | 1954 | 2023 | (41.32909,-95.94466) | 30 |
| North_Om | gas | 108.8 | 1957 | 2023 | (41.32909,-95.94466) | 30 |
| North_Om | gas | 108.8 | 1959 | 2023 | (41.32909,-95.94466) | 30 |
| Sarpy_Cou | gas | 106.3 | 1996 | 2026 | (41.170594,-95.970603) | 30 |
| Sarpy_Cou | gas | 58.9 | 2000 | 2030 | (41.170594,-95.970603) | 30 |
| Sarpy_Cou | gas | 58.9 | 2000 | 2030 | (41.170594,-95.970603) | 30 |
| Tecumseh_ | gas | 2.4 | 1993 | 2023 | (40.3664,-96.19) | 30 |
| Clark_(NVI | gas | 104.4 | 1994 | 2024 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |

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|---|---|---|---|---|---|---|
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 58.9 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 60.5 | 2008 | 2038 | (36.0875,-115.0507) | 30 |
| Clark_(NVI | gas | 104.4 | 1993 | 2023 | (36.0875,-115.0507) | 30 |
| Fort_Chur | gas | 115 | 1968 | 2028 | (39.1281,-119.1322) | 30 |
| Fort_Chur | gas | 115 | 1971 | 2028 | (39.1281,-119.1322) | 30 |
| Tracy_10 | gas | 312 | 2008 | 2038 | (39.5625,-119.525) | 30 |
| Tracy_4 | gas | 69.7 | 1994 | 2024 | (39.5625,-119.525) | 30 |
| Tracy_5 | gas | 50.2 | 1996 | 2026 | (39.5625,-119.525) | 30 |
| Tracy_8 | gas | 155.6 | 2008 | 2038 | (39.5625,-119.525) | 30 |
| Tracy_9 | gas | 155.6 | 2008 | 2038 | (39.5625,-119.525) | 30 |
| Tracy_GT3 | gas | 85 | 1994 | 2024 | (39.5625,-119.525) | 30 |
| Tracy_GT4 | gas | 85 | 1994 | 2024 | (39.5625,-119.525) | 30 |
| S_C_Moor | hydro | 4.6 | 2022 | 2062 | (44.3356,-71.8742) | 40 |
| Vernon_D | hydro | 4.5 | 2008 | 2048 | (42.77165,-72.5146) | 40 |
| Vernon_D | hydro | 5 | 2008 | 2048 | (42.77165,-72.5146) | 40 |
| Vernon_D | hydro | 5 | 2008 | 2048 | (42.77165,-72.5146) | 40 |
| Vernon_D | hydro | 4.5 | 2008 | 2048 | (42.77165,-72.5146) | 40 |
| Wilder_GE | hydro | 3.2 | 1987 | 2027 | (43.667927,-72.303642) | 40 |
| Eastman_F | hydro | 4.6 | 1983 | 2023 | (43.447219,-71.6579) | 40 |
| Garvins_F | hydro | 3.4 | 1981 | 2021 | (43.165524,-71.509441) | 40 |
| Garvins_F | hydro | 3.4 | 1981 | 2021 | (43.165524,-71.509441) | 40 |
| Gilbert_9 | gas | 161 | 1996 | 2026 | (40.565833,-75.163889) | 30 |
| Bergen_Ge | gas | 112.5 | 1995 | 2025 | (40.8375,-74.0244) | 30 |
| Bergen_Ge | gas | 112.5 | 1995 | 2025 | (40.8375,-74.0244) | 30 |
| Bergen_Ge | gas | 112.5 | 1995 | 2025 | (40.8375,-74.0244) | 30 |
| Bergen_Ge | gas | 112.5 | 1995 | 2025 | (40.8375,-74.0244) | 30 |
| Bergen_Ge | gas | 183.6 | 2002 | 2032 | (40.8375,-74.0244) | 30 |
| Bergen_Ge | gas | 183.6 | 2002 | 2032 | (40.8375,-74.0244) | 30 |
| Bergen_Ge | gas | 258.4 | 2002 | 2032 | (40.8375,-74.0244) | 30 |
| PSEG_Burl | gas | 60.5 | 2000 | 2030 | (40.076611,-74.879172) | 30 |
| PSEG_Burl | gas | 60.5 | 2000 | 2030 | (40.076611,-74.879172) | 30 |
| PSEG_Burl | gas | 60.5 | 2000 | 2030 | (40.076611,-74.879172) | 30 |
| PSEG_Burl | gas | 60.5 | 2000 | 2030 | (40.076611,-74.879172) | 30 |
| PSEG_Esse | gas | 93.6 | 1990 | 2020 | (40.7372,-74.1206) | 30 |
| PSEG_Kear | gas | 60.5 | 2012 | 2042 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2012 | 2042 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2012 | 2042 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2012 | 2042 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2012 | 2042 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2012 | 2042 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2001 | 2031 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2001 | 2031 | (40.737283,-74.096464) | 30 |

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|---|---|---|---|---|---|---|
| PSEG_Kear | gas | 60.5 | 2001 | 2031 | (40.737283,-74.096464) | 30 |
| PSEG_Kear | gas | 60.5 | 2001 | 2031 | (40.737283,-74.096464) | 30 |
| PSEG_Lind | gas | 315 | 2006 | 2036 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 181.4 | 2006 | 2036 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 181.4 | 2006 | 2036 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 315 | 2006 | 2036 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 181.4 | 2006 | 2036 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 181.4 | 2006 | 2036 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 96.1 | 2000 | 2030 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 96.1 | 2000 | 2030 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 96.1 | 1995 | 2025 | (40.6217,-74.2072) | 30 |
| PSEG_Lind | gas | 96.1 | 1995 | 2025 | (40.6217,-74.2072) | 30 |
| PSEG_Sale | nuclear | 1,170.00 | 1977 | 2037 | (39.4625,-75.5358) | 60 |
| PSEG_Sale | nuclear | 1,170.00 | 1981 | 2041 | (39.4625,-75.5358) | 60 |
| PSEG_Sew | gas | 365.5 | 2018 | 2048 | (40.5558,-74.2469) | 30 |
| PSEG_Sew | gas | 244 | 2018 | 2048 | (40.5558,-74.2469) | 30 |
| Howard_D | gas | 68.2 | 2012 | 2042 | (39.4889,-75.0347) | 30 |
| Four_Corn | coal | 818.1 | 1969 | 2031 | (36.69,-108.4814) | 30 |
| Four_Corn | coal | 818.1 | 1970 | 2031 | (36.69,-108.4814) | 30 |
| Rio_Grand | gas | 50 | 1957 | 2023 | (31.8047,-106.5472) | 30 |
| Rio_Grand | gas | 50 | 1958 | 2023 | (31.8047,-106.5472) | 30 |
| Rio_Grand | gas | 131.8 | 2013 | 2043 | (31.8047,-106.5472) | 30 |
| Maddox_1 | gas | 113.6 | 1967 | 2028 | (32.714224,-103.301469) | 30 |
| Maddox_2 | gas | 86.9 | 1976 | 2025 | (32.714224,-103.301469) | 30 |
| Maddox_3 | gas | 11.5 | 1963 | 2025 | (32.714224,-103.301469) | 30 |
| San_Juan_ | coal | 369 | 1976 | 2022 | (36.8006,-108.4386) | 30 |
| San_Juan_ | coal | 555 | 1982 | 2022 | (36.8006,-108.4386) | 30 |
| Cunningha | gas | 75 | 1957 | 2022 | (32.7131,-103.3533) | 30 |
| Cunningha | gas | 190.4 | 1965 | 2025 | (32.7131,-103.3533) | 30 |
| Cunningha | gas | 126.9 | 1998 | 2040 | (32.7131,-103.3533) | 30 |
| Cunningha | gas | 126.9 | 1998 | 2040 | (32.7131,-103.3533) | 30 |
| East_River | gas | 180 | 2005 | 2035 | (40.7281,-73.9742) | 30 |
| East_River | gas | 180 | 2005 | 2035 | (40.7281,-73.9742) | 30 |
| Ravenswo | gas | 181 | 2003 | 2033 | (40.759167,-73.946111) | 30 |
| Ravenswo | gas | 87.5 | 2003 | 2033 | (40.759167,-73.946111) | 30 |
| 59th_Stree | gas | 17.1 | 1969 | 2025 | (40.771285,-73.99115) | 30 |
| Port_Jeffe | gas | 53 | 2002 | 2032 | (40.949696,-73.078507) | 30 |
| Port_Jeffe | gas | 53 | 2002 | 2032 | (40.949696,-73.078507) | 30 |
| Cadyville_ | hydro | 3.1 | 1986 | 2026 | (44.695,-73.6219) | 40 |
| Kent_Falls | hydro | 6 | 1985 | 2025 | (44.7053,-73.5967) | 40 |
| Bethlehem | gas | 194.3 | 2005 | 2035 | (42.594196,-73.763752) | 30 |
| Bethlehem | gas | 194.3 | 2005 | 2035 | (42.594196,-73.763752) | 30 |
| Bethlehem | gas | 194.3 | 2005 | 2035 | (42.594196,-73.763752) | 30 |
| Bethlehem | gas | 310.2 | 2005 | 2035 | (42.594196,-73.763752) | 30 |
| Dunkirk_G | coal | 96 | 1950 | 2022 | (42.491467,-79.346631) | 30 |
| Dunkirk_G | coal | 217.6 | 1959 | 2022 | (42.491467,-79.346631) | 30 |
| Dunkirk_G | coal | 217.6 | 1960 | 2022 | (42.491467,-79.346631) | 30 |

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|---|---|---|---|---|---|---|
| Granby_1 | hydro | 5 | 1983 | 2023 | (43.323441,-76.420841) | 40 |
| Granby_2 | hydro | 5 | 1983 | 2023 | (43.323441,-76.420841) | 40 |
| Higley_1N | hydro | 1.5 | 2003 | 2043 | (44.5306,-74.9331) | 40 |
| Higley_2N | hydro | 1.5 | 2003 | 2043 | (44.5306,-74.9331) | 40 |
| Higley_3N | hydro | 1.5 | 2003 | 2043 | (44.5306,-74.9331) | 40 |
| Higley_4N | hydro | 1.5 | 2003 | 2043 | (44.5306,-74.9331) | 40 |
| Nine_Mile | nuclear | 641.8 | 1969 | 2029 | (43.5211,-76.41) | 60 |
| Nine_Mile | nuclear | 1,259.30 | 1987 | 2047 | (43.5211,-76.41) | 60 |
| Oswego_F | hydro | 0.5 | 2008 | 2048 | (43.3156,-76.4172) | 40 |
| Oswego_F | hydro | 0.5 | 2008 | 2048 | (43.3156,-76.4172) | 40 |
| South_Edv | hydro | 1 | 1994 | 2034 | (44.2678,-75.1961) | 40 |
| Sherman_I | hydro | 7 | 2009 | 2049 | (43.2797,-73.7094) | 40 |
| Sherman_I | hydro | 1.3 | 2009 | 2049 | (43.2797,-73.7094) | 40 |
| Stewarts_I | hydro | 2.5 | 2013 | 2053 | (43.2978,-73.8853) | 40 |
| Rio_RIO2 | hydro | 0.8 | 2013 | 2053 | (41.4625,-74.7578) | 40 |
| Swinging_I | hydro | 1.2 | 2019 | 2059 | (41.5717,-74.7828) | 40 |
| Plant_No_ | gas | 60.5 | 2004 | 2034 | (40.6447,-73.5683) | 30 |
| S_A_Carlsc | gas | 47.3 | 2001 | 2031 | (42.0933,-79.2478) | 30 |
| Crescent_3 | hydro | 3 | 1991 | 2031 | (42.8056,-73.72264) | 40 |
| Crescent_4 | hydro | 3 | 1991 | 2031 | (42.8056,-73.72264) | 40 |
| Vischer_Fe | hydro | 3 | 1991 | 2031 | (42.80746,-73.84269) | 40 |
| Vischer_Fe | hydro | 3 | 1991 | 2031 | (42.80746,-73.84269) | 40 |
| Asheville_ | gas | 191.2 | 2019 | 2049 | (35.4731,-82.5417) | 30 |
| Asheville_ | gas | 191.2 | 2020 | 2050 | (35.4731,-82.5417) | 30 |
| Asheville_ | gas | 211.7 | 1999 | 2029 | (35.4731,-82.5417) | 30 |
| Asheville_ | gas | 211.8 | 2000 | 2030 | (35.4731,-82.5417) | 30 |
| Asheville_ | gas | 102.8 | 2019 | 2049 | (35.4731,-82.5417) | 30 |
| Asheville_ | gas | 102.8 | 2020 | 2050 | (35.4731,-82.5417) | 30 |
| Marshall_I | hydro | 2.5 | 1985 | 2025 | (35.702527,-82.710571) | 40 |
| Marshall_I | hydro | 2.5 | 1985 | 2025 | (35.702527,-82.710571) | 40 |
| G_G_Allen | coal | 163.2 | 1957 | 2024 | (35.1897,-81.0122) | 30 |
| G_G_Allen | coal | 272 | 1961 | 2024 | (35.1897,-81.0122) | 30 |
| Bridgewat | hydro | 1.7 | 2011 | 2051 | (35.7428,-81.8372) | 40 |
| Buck_CT11 | gas | 185.3 | 2011 | 2041 | (35.7133,-80.3767) | 30 |
| Buck_CT12 | gas | 185.3 | 2011 | 2041 | (35.7133,-80.3767) | 30 |
| Buck_ST10 | gas | 327.3 | 2011 | 2041 | (35.7133,-80.3767) | 30 |
| James_E._ | coal | 909.5 | 2012 | 2042 | (35.22,-81.7594) | 30 |
| Dan_River | gas | 185.3 | 2012 | 2042 | (36.4862,-79.7208) | 30 |
| Dan_River | gas | 185.3 | 2012 | 2042 | (36.4862,-79.7208) | 30 |
| Dan_River | gas | 327.3 | 2012 | 2042 | (36.4862,-79.7208) | 30 |
| Marshall_( | coal | 348.5 | 1965 | 2034 | (35.5975,-80.9658) | 30 |
| Marshall_( | coal | 348.5 | 1966 | 2034 | (35.5975,-80.9658) | 30 |
| Turner_Sh | hydro | 2.7 | 1996 | 2036 | (35.334767,-82.186369) | 40 |
| Turner_Sh | hydro | 2.7 | 1996 | 2036 | (35.334767,-82.186369) | 40 |
| R_M_Hesk | coal | 40 | 1954 | 2022 | (46.8669,-100.8836) | 30 |
| R_M_Hesk | coal | 75 | 1963 | 2022 | (46.8669,-100.8836) | 30 |
| R_M_Hesk | gas | 88 | 2014 | 2044 | (46.8669,-100.8836) | 30 |

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| R_M_Hesk | gas | 88 | 2023 | 2053 | (46.8669,-100.8836) | 30 |
| Cardinal_1 | coal | 615.2 | 1967 | 2028 | (40.2522,-80.6486) | 30 |
| Miami_Fo | coal | 557.1 | 1975 | 2027 | (39.1128,-84.8036) | 30 |
| Miami_Fo | coal | 557.7 | 1978 | 2027 | (39.1128,-84.8036) | 30 |
| Avon_Lake | coal | 680 | 1970 | 2022 | (41.504453,-82.054619) | 30 |
| Tait_Electr | gas | 103.5 | 1995 | 2025 | (39.727249,-84.211084) | 30 |
| Tait_Electr | gas | 106.1 | 1996 | 2026 | (39.727249,-84.211084) | 30 |
| Tait_Electr | gas | 84.2 | 1998 | 2028 | (39.727249,-84.211084) | 30 |
| Tait_Electr | gas | 94 | 2002 | 2032 | (39.727249,-84.211084) | 30 |
| Tait_Electr | gas | 94 | 2002 | 2032 | (39.727249,-84.211084) | 30 |
| Tait_Electr | gas | 94 | 2002 | 2032 | (39.727249,-84.211084) | 30 |
| Tait_Electr | gas | 94 | 2002 | 2032 | (39.727249,-84.211084) | 30 |
| Yankee_St | solar | 1.1 | 2010 | 2035 | (39.603,-84.2047) | 25 |
| W_H_Sam | coal | 334 | 1967 | 2023 | (40.5317,-80.6319) | 30 |
| W_H_Sam | coal | 680 | 1969 | 2023 | (40.5317,-80.6319) | 30 |
| W_H_Sam | coal | 680 | 1971 | 2023 | (40.5317,-80.6319) | 30 |
| West_Lora | gas | 85 | 2001 | 2031 | (41.429444,-82.264444) | 30 |
| West_Lora | gas | 85 | 2001 | 2031 | (41.429444,-82.264444) | 30 |
| West_Lora | gas | 85 | 2001 | 2031 | (41.429444,-82.264444) | 30 |
| West_Lora | gas | 85 | 2001 | 2031 | (41.429444,-82.264444) | 30 |
| West_Lora | gas | 85 | 2001 | 2031 | (41.429444,-82.264444) | 30 |
| Richland_4 | gas | 135 | 2001 | 2031 | (41.305203,-84.334622) | 30 |
| Richland_5 | gas | 135 | 2001 | 2031 | (41.305203,-84.334622) | 30 |
| Richland_6 | gas | 135 | 2001 | 2031 | (41.305203,-84.334622) | 30 |
| Dover_6 | gas | 19.5 | 1992 | 2022 | (40.520066,-81.46815) | 30 |
| Oberlin_(C | gas | 0.5 | 1990 | 2020 | (41.2836,-82.2194) | 30 |
| Oberlin_(C | gas | 3.1 | 2001 | 2031 | (41.2836,-82.2194) | 30 |
| Oberlin_(C | gas | 3.1 | 2001 | 2031 | (41.2836,-82.2194) | 30 |
| Oberlin_(C | gas | 0.4 | 1990 | 2020 | (41.2836,-82.2194) | 30 |
| Oberlin_(C | gas | 2.1 | 1996 | 2026 | (41.2836,-82.2194) | 30 |
| Painesville | coal | 22 | 1990 | 2020 | (41.7265,-81.254) | 30 |
| Horseshoe | gas | 60.5 | 2001 | 2031 | (35.50866,-97.17969) | 30 |
| Horseshoe | gas | 163 | 1958 | 2023 | (35.50866,-97.17969) | 30 |
| Horseshoe | gas | 60.5 | 2001 | 2031 | (35.50866,-97.17969) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_( | gas | 66 | 2017 | 2047 | (35.46988,-97.67498) | 30 |
| Mustang_S | solar | 2.5 | 2015 | 2040 | (35.46988,-97.67498) | 25 |
| Northeast | gas | 178.5 | 2001 | 2031 | (36.4317,-95.7008) | 30 |
| Northeast | gas | 178.5 | 2001 | 2031 | (36.4317,-95.7008) | 30 |
| Southwest | gas | 84 | 1952 | 2023 | (35.1009,-98.3524) | 30 |
| Southwest | gas | 86.5 | 2008 | 2038 | (35.1009,-98.3524) | 30 |
| Southwest | gas | 86.5 | 2008 | 2038 | (35.1009,-98.3524) | 30 |

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| Weleetka_ | gas | 53 | 1975 | 2023 | (35.3233,-96.1352) | 30 |
| Weleetka_ | gas | 53 | 1976 | 2023 | (35.3233,-96.1352) | 30 |
| Anadarko_ | gas | 45 | 2009 | 2039 | (35.0847,-98.23) | 30 |
| Anadarko_ | gas | 45 | 2009 | 2039 | (35.0847,-98.23) | 30 |
| Anadarko_ | gas | 45 | 2009 | 2039 | (35.0847,-98.23) | 30 |
| Faraday_7 | hydro | 9 | 2022 | 2062 | (45.268045,-122.32009) | 40 |
| Faraday_8 | hydro | 9 | 2022 | 2062 | (45.268045,-122.32009) | 40 |
| Carmen_S | hydro | 9.9 | 1963 | 2026 | (44.285977,-122.041352) | 40 |
| Bonneville | hydro | 66.5 | 1982 | 2022 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1982 | 2022 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1982 | 2022 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1982 | 2022 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1982 | 2022 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1981 | 2021 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1981 | 2021 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 66.5 | 1981 | 2021 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 13.1 | 1982 | 2022 | (45.6441,-121.941009) | 40 |
| Bonneville | hydro | 13.1 | 1981 | 2021 | (45.6441,-121.941009) | 40 |
| Seward_(P | coal | 585 | 2004 | 2034 | (40.40625,-79.03366) | 30 |
| Holtwood_ | hydro | 1.4 | 2011 | 2051 | (39.827198,-76.331772) | 40 |
| Holtwood_ | hydro | 1.4 | 2011 | 2051 | (39.827198,-76.331772) | 40 |
| Holtwood_ | hydro | 66 | 2013 | 2053 | (39.827198,-76.331772) | 40 |
| Holtwood_ | hydro | 66 | 2013 | 2053 | (39.827198,-76.331772) | 40 |
| TalenEner | gas | 23.6 | 1971 | 2023 | (40.797762,-75.105416) | 30 |
| TalenEner | gas | 23.6 | 1971 | 2023 | (40.797762,-75.105416) | 30 |
| TalenEner | gas | 22.3 | 1971 | 2022 | (40.797762,-75.105416) | 30 |
| TalenEner | gas | 23.6 | 1971 | 2023 | (40.797762,-75.105416) | 30 |
| Peach_Bot | nuclear | 1,499.40 | 1974 | 2034 | (39.758936,-76.268742) | 60 |
| Peach_Bot | nuclear | 1,377.00 | 1974 | 2034 | (39.758936,-76.268742) | 60 |
| Safe_Harb | hydro | 37.5 | 1985 | 2025 | (39.9244,-76.39) | 40 |
| Safe_Harb | hydro | 37.5 | 1986 | 2026 | (39.9244,-76.39) | 40 |
| Safe_Harb | hydro | 37.5 | 1985 | 2025 | (39.9244,-76.39) | 40 |
| Safe_Harb | hydro | 37.5 | 1985 | 2025 | (39.9244,-76.39) | 40 |
| Safe_Harb | hydro | 37.5 | 1986 | 2026 | (39.9244,-76.39) | 40 |
| Hunlock_P | gas | 48 | 2011 | 2041 | (41.200556,-76.07) | 30 |
| Hunlock_P | gas | 48 | 2011 | 2041 | (41.200556,-76.07) | 30 |
| Manchest | gas | 125 | 1995 | 2025 | (41.8167,-71.4042) | 30 |
| Manchest | gas | 125 | 1995 | 2025 | (41.8167,-71.4042) | 30 |
| Manchest | gas | 48 | 1995 | 2025 | (41.8167,-71.4042) | 30 |
| Manchest | gas | 46 | 1995 | 2025 | (41.8167,-71.4042) | 30 |
| Manchest | gas | 125 | 1995 | 2025 | (41.8167,-71.4042) | 30 |
| Manchest | gas | 46 | 1995 | 2025 | (41.8167,-71.4042) | 30 |
| H_B_Robir | nuclear | 768.6 | 1971 | 2031 | (34.4017,-80.1589) | 60 |
| Boyds_Mil | hydro | 0.7 | 1996 | 2036 | (34.455514,-82.199339) | 40 |
| Boyds_Mil | hydro | 0.7 | 1996 | 2036 | (34.455514,-82.199339) | 40 |
| Hollidays_ | hydro | 1 | 1996 | 2036 | (34.527475,-82.374964) | 40 |
| Hollidays_ | hydro | 1 | 1996 | 2036 | (34.527475,-82.374964) | 40 |

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|---|---|---|---|---|---|---|
| Hollidays_ | hydro | 1 | 1996 | 2036 | (34.527475,-82.374964) | 40 |
| Hollidays_ | hydro | 1 | 1996 | 2036 | (34.527475,-82.374964) | 40 |
| W_S_Lee_ | gas | 54 | 2007 | 2037 | (34.6022,-82.435) | 30 |
| W_S_Lee_ | gas | 54 | 2007 | 2037 | (34.6022,-82.435) | 30 |
| W_S_Lee_ | gas | 242.3 | 2018 | 2048 | (34.6022,-82.435) | 30 |
| W_S_Lee_ | gas | 242.3 | 2018 | 2048 | (34.6022,-82.435) | 30 |
| W_S_Lee_ | gas | 362.1 | 2018 | 2048 | (34.6022,-82.435) | 30 |
| Oconee_1 | nuclear | 886.7 | 1973 | 2033 | (34.7939,-82.8986) | 60 |
| Oconee_2 | nuclear | 886.7 | 1974 | 2034 | (34.7939,-82.8986) | 60 |
| Oconee_3 | nuclear | 893.3 | 1974 | 2034 | (34.7939,-82.8986) | 60 |
| Saluda_Da | hydro | 0.6 | 1996 | 2036 | (34.852224,-82.483959) | 40 |
| Saluda_Da | hydro | 0.6 | 1996 | 2036 | (34.852224,-82.483959) | 40 |
| Saluda_Da | hydro | 0.6 | 1996 | 2036 | (34.852224,-82.483959) | 40 |
| Saluda_Da | hydro | 0.6 | 1996 | 2036 | (34.852224,-82.483959) | 40 |
| Coit_GT_1 | gas | 19.6 | 1969 | 2024 | (33.980254,-81.04067) | 30 |
| Coit_GT_2 | gas | 19.6 | 1969 | 2024 | (33.980254,-81.04067) | 30 |
| Hagood_4 | gas | 122 | 1991 | 2021 | (32.8265,-79.9634) | 30 |
| Hagood_5 | gas | 27.4 | 2009 | 2039 | (32.8265,-79.9634) | 30 |
| Hagood_6 | gas | 27.9 | 2010 | 2040 | (32.8265,-79.9634) | 30 |
| Parr_GT_C | gas | 19.6 | 1970 | 2023 | (34.2642,-81.3308) | 30 |
| Parr_GT_C | gas | 19.6 | 1970 | 2023 | (34.2642,-81.3308) | 30 |
| Parr_GT_C | gas | 22.3 | 1971 | 2023 | (34.2642,-81.3308) | 30 |
| Parr_GT_C | gas | 22.3 | 1971 | 2023 | (34.2642,-81.3308) | 30 |
| Parr_GT_C | gas | 65.4 | 2025 | 2055 | (34.2642,-81.3308) | 30 |
| Parr_GT_C | gas | 65.4 | 2025 | 2055 | (34.2642,-81.3308) | 30 |
| Urquhart_ | gas | 198.9 | 2002 | 2032 | (33.435,-81.9111) | 30 |
| Urquhart_ | gas | 198.9 | 2002 | 2032 | (33.435,-81.9111) | 30 |
| Urquhart_ | gas | 58.9 | 1999 | 2029 | (33.435,-81.9111) | 30 |
| Williams_1 | gas | 26.9 | 1972 | 2022 | (33.0158,-79.9297) | 30 |
| Williams_2 | gas | 26.9 | 1972 | 2022 | (33.0158,-79.9297) | 30 |
| Aberdeen_ | gas | 82.2 | 2013 | 2043 | (45.429884,-98.49396) | 30 |
| Allen_CTG | gas | 347 | 2018 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_CTG | gas | 347 | 2018 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G10 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G11 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G12 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G13 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G14 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G15 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G16 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G17 | gas | 59.6 | 1972 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G18 | gas | 59.6 | 1972 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G19 | gas | 59.6 | 1972 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_G20 | gas | 59.6 | 1972 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT1 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT2 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT3 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |

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|---|---|---|---|---|---|---|
| Allen_GT4 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT5 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT6 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT7 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT8 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_GT9 | gas | 23.9 | 1971 | 2023 | (35.074087,-90.14868) | 30 |
| Allen_STG | gas | 476.9 | 2018 | 2023 | (35.074087,-90.14868) | 30 |
| Bull_Run_ | coal | 950 | 1967 | 2023 | (36.0211,-84.1567) | 30 |
| Cumberlar | coal | 1,300.00 | 1973 | 2028 | (36.3903,-87.6539) | 30 |
| Cumberlar | coal | 1,300.00 | 1973 | 2026 | (36.3903,-87.6539) | 30 |
| Gallatin_(T | coal | 300 | 1956 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | coal | 300 | 1957 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | coal | 327.6 | 1959 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | coal | 327.6 | 1959 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 81.3 | 1975 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 81.3 | 1975 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 81.3 | 1975 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 81.3 | 1975 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 84.5 | 2000 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 84.5 | 2000 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 84.5 | 2000 | 2031 | (36.3156,-86.4006) | 30 |
| Gallatin_(T | gas | 84.5 | 2000 | 2031 | (36.3156,-86.4006) | 30 |
| John_Sevie | gas | 191.3 | 2012 | 2042 | (36.3767,-82.9639) | 30 |
| John_Sevie | gas | 191.3 | 2012 | 2042 | (36.3767,-82.9639) | 30 |
| John_Sevie | gas | 191.3 | 2012 | 2042 | (36.3767,-82.9639) | 30 |
| John_Sevie | gas | 423 | 2012 | 2042 | (36.3767,-82.9639) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 84.5 | 2000 | 2030 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 84.5 | 2000 | 2030 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 84.5 | 2000 | 2030 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 84.5 | 2000 | 2030 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Johnsonvil | gas | 68 | 1975 | 2024 | (36.0278,-87.9861) | 30 |
| Kingston_ | coal | 175 | 1954 | 2027 | (35.8992,-84.5194) | 30 |

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|---|---|---|---|---|---|---|
| Kingston_2 | coal | 175 | 1954 | 2027 | (35.8992,-84.5194) | 30 |
| Kingston_3 | coal | 175 | 1954 | 2027 | (35.8992,-84.5194) | 30 |
| Kingston_4 | coal | 175 | 1954 | 2027 | (35.8992,-84.5194) | 30 |
| Kingston_5 | coal | 200 | 1955 | 2027 | (35.8992,-84.5194) | 30 |
| Kingston_6 | coal | 200 | 1955 | 2027 | (35.8992,-84.5194) | 30 |
| Kingston_7 | coal | 200 | 1955 | 2026 | (35.8992,-84.5194) | 30 |
| Kingston_8 | coal | 200 | 1955 | 2026 | (35.8992,-84.5194) | 30 |
| Kingston_9 | coal | 200 | 1955 | 2026 | (35.8992,-84.5194) | 30 |
| Tims_Ford | hydro | 0.7 | 1987 | 2027 | (35.1967,-86.2783) | 40 |
| Laredo_4 | gas | 131.8 | 2008 | 2038 | (27.5667,-99.5089) | 30 |
| Laredo_5 | gas | 131.8 | 2008 | 2038 | (27.5667,-99.5089) | 30 |
| Nueces_Ba | gas | 189.6 | 2010 | 2040 | (27.819412,-97.419203) | 30 |
| Nueces_Ba | gas | 189.6 | 2010 | 2040 | (27.819412,-97.419203) | 30 |
| Victoria_7 | gas | 196.9 | 2009 | 2039 | (28.7883,-97.01) | 30 |
| Newman_ | gas | 81.6 | 1960 | 2027 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 81.6 | 1963 | 2022 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 121.8 | 1966 | 2031 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 120 | 1975 | 2031 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 134 | 2011 | 2041 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 86.5 | 2009 | 2039 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 86.5 | 2009 | 2039 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 85 | 1975 | 2026 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 85 | 1975 | 2026 | (31.983587,-106.431777) | 30 |
| Newman_ | gas | 227.8 | 2023 | 2053 | (31.983587,-106.431777) | 30 |
| Lewis_Cre | gas | 271.4 | 1970 | 2034 | (30.4356,-95.5214) | 30 |
| Lewis_Cre | gas | 271.4 | 1971 | 2034 | (30.4356,-95.5214) | 30 |
| Sabine_1 | gas | 239.4 | 1962 | 2023 | (30.0242,-93.878) | 30 |
| Sabine_3 | gas | 473.4 | 1966 | 2026 | (30.0242,-93.878) | 30 |
| Sabine_4 | gas | 591.6 | 1974 | 2026 | (30.0242,-93.878) | 30 |
| W_A_Paris | gas | 187.8 | 1958 | 2026 | (29.4828,-95.6311) | 30 |
| W_A_Paris | gas | 187.8 | 1958 | 2026 | (29.4828,-95.6311) | 30 |
| W_A_Paris | gas | 299.2 | 1961 | 2026 | (29.4828,-95.6311) | 30 |
| W_A_Paris | gas | 580.5 | 1968 | 2026 | (29.4828,-95.6311) | 30 |
| Jones_1 | gas | 247.5 | 1971 | 2031 | (33.5239,-101.7392) | 30 |
| Jones_2 | gas | 247.5 | 1974 | 2034 | (33.5239,-101.7392) | 30 |
| Jones_3 | gas | 182.7 | 2011 | 2056 | (33.5239,-101.7392) | 30 |
| Jones_4 | gas | 182.7 | 2013 | 2058 | (33.5239,-101.7392) | 30 |
| Nichols_1 | gas | 113.6 | 1960 | 2022 | (35.283357,-101.746423) | 30 |
| Nichols_2 | gas | 113.6 | 1962 | 2023 | (35.283357,-101.746423) | 30 |
| Nichols_3 | gas | 247.5 | 1968 | 2030 | (35.283357,-101.746423) | 30 |
| Plant_X_1 | gas | 48 | 1952 | 2022 | (34.1661,-102.4114) | 30 |
| Plant_X_2 | gas | 98 | 1953 | 2022 | (34.1661,-102.4114) | 30 |
| Plant_X_3 | gas | 98 | 1955 | 2022 | (34.1661,-102.4114) | 30 |
| Plant_X_4 | gas | 190.4 | 1964 | 2027 | (34.1661,-102.4114) | 30 |
| Permian_E | gas | 89.4 | 1990 | 2020 | (31.5839,-102.9633) | 30 |
| Permian_E | gas | 89.4 | 1990 | 2020 | (31.5839,-102.9633) | 30 |
| Decker_Cr | gas | 405 | 1978 | 2022 | (30.3033,-97.6128) | 30 |

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| Silas_Ray_ | gas | 61 | 2004 | 2034 | (25.9131,-97.5214) | 30 |
| Silas_Ray_ | gas | 50 | 1996 | 2026 | (25.9131,-97.5214) | 30 |
| Ray_Oling | gas | 82.7 | 2001 | 2031 | (33.068055,-96.452481) | 30 |
| J_Robert_I | gas | 40 | 2000 | 2030 | (33.6039,-101.8408) | 30 |
| Leon_Cree | gas | 57.4 | 2004 | 2034 | (29.3525,-98.5761) | 30 |
| Leon_Cree | gas | 57.4 | 2004 | 2034 | (29.3525,-98.5761) | 30 |
| Leon_Cree | gas | 57.4 | 2004 | 2034 | (29.3525,-98.5761) | 30 |
| Leon_Cree | gas | 57.4 | 2004 | 2034 | (29.3525,-98.5761) | 30 |
| O_W_Som | gas | 446 | 1972 | 2026 | (29.308056,-98.3242) | 30 |
| O_W_Som | gas | 446 | 1974 | 2028 | (29.308056,-98.3242) | 30 |
| V_H_Braun | gas | 225 | 1966 | 2024 | (29.2567,-98.3825) | 30 |
| V_H_Braun | gas | 252 | 1968 | 2024 | (29.2567,-98.3825) | 30 |
| V_H_Braun | gas | 417 | 1970 | 2024 | (29.2567,-98.3825) | 30 |
| V_H_Braun | gas | 61 | 2010 | 2040 | (29.2567,-98.3825) | 30 |
| V_H_Braun | gas | 61 | 2010 | 2040 | (29.2567,-98.3825) | 30 |
| V_H_Braun | gas | 61 | 2010 | 2040 | (29.2567,-98.3825) | 30 |
| V_H_Braun | gas | 61 | 2010 | 2040 | (29.2567,-98.3825) | 30 |
| R_W_Mille | gas | 118.8 | 1994 | 2024 | (32.6581,-98.3103) | 30 |
| R_W_Mille | gas | 118.8 | 1994 | 2024 | (32.6581,-98.3103) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_1 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_2 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_2 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_2 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_2 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_2 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_2 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_3 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_4 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_5 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_6 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_7 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_8 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Pearsall_9 | gas | 8.4 | 2010 | 2040 | (28.9275,-99.0919) | 30 |
| Sam_Rayb | gas | 42 | 2003 | 2033 | (28.8947,-97.135) | 30 |
| Sam_Rayb | gas | 49.2 | 2003 | 2033 | (28.8947,-97.135) | 30 |
| Sam_Rayb | gas | 49.2 | 2003 | 2033 | (28.8947,-97.135) | 30 |
| Sam_Rayb | gas | 49.2 | 2003 | 2033 | (28.8947,-97.135) | 30 |

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| Gadsby_1 | gas | 70.5 | 1951 | 2032 | (40.7686,-111.9289) | 30 |
| Gadsby_2 | gas | 75 | 1952 | 2032 | (40.7686,-111.9289) | 30 |
| Gadsby_3 | gas | 133.6 | 1955 | 2032 | (40.7686,-111.9289) | 30 |
| Gadsby_4 | gas | 71 | 2002 | 2032 | (40.7686,-111.9289) | 30 |
| Gadsby_5 | gas | 71 | 2002 | 2032 | (40.7686,-111.9289) | 30 |
| Gadsby_6 | gas | 71 | 2002 | 2032 | (40.7686,-111.9289) | 30 |
| Bountiful_ | gas | 5.2 | 2001 | 2031 | (40.886867,-111.885332) | 30 |
| Bountiful_ | gas | 12.6 | 2012 | 2042 | (40.886867,-111.885332) | 30 |
| Bountiful_ | gas | 12.6 | 2012 | 2042 | (40.886867,-111.885332) | 30 |
| Manti_Up | hydro | 1 | 1988 | 2028 | (39.255911,-111.621491) | 40 |
| Bartholom | hydro | 1 | 1988 | 2028 | (40.167136,-111.499461) | 40 |
| Spanish_F | hydro | 1.7 | 1983 | 2023 | (40.080042,-111.604846) | 40 |
| Spanish_F | hydro | 1.7 | 1983 | 2023 | (40.080042,-111.604846) | 40 |
| Smith_(VT | hydro | 1 | 1982 | 2022 | (43.9921,-72.1282) | 40 |
| Smith_(VT | hydro | 0.5 | 1982 | 2022 | (43.9921,-72.1282) | 40 |
| Essex_Jun | hydro | 0.8 | 2008 | 2048 | (44.4821,-73.1164) | 40 |
| Chesterfie | coal | 359 | 1964 | 2023 | (37.3822,-77.3833) | 30 |
| Chesterfie | coal | 693.9 | 1969 | 2023 | (37.3822,-77.3833) | 30 |
| Chesterfie | gas | 145 | 1990 | 2020 | (37.3822,-77.3833) | 30 |
| Chesterfie | gas | 148 | 1992 | 2022 | (37.3822,-77.3833) | 30 |
| Chesterfie | gas | 74.4 | 1990 | 2020 | (37.3822,-77.3833) | 30 |
| Chesterfie | gas | 79.2 | 1992 | 2022 | (37.3822,-77.3833) | 30 |
| Possum_P | gas | 174 | 2003 | 2033 | (38.5367,-77.2806) | 30 |
| Possum_P | gas | 174 | 2003 | 2033 | (38.5367,-77.2806) | 30 |
| Possum_P | gas | 265 | 2003 | 2033 | (38.5367,-77.2806) | 30 |
| Surry_1 | nuclear | 847.5 | 1972 | 2032 | (37.1661,-76.6986) | 60 |
| Surry_2 | nuclear | 847.5 | 1973 | 2033 | (37.1661,-76.6986) | 60 |
| Snowden_ | hydro | 2.5 | 1987 | 2027 | (37.5736,-79.3715) | 40 |
| Snowden_ | hydro | 2.5 | 1987 | 2027 | (37.5736,-79.3715) | 40 |
| John_H_K | hydro | 1.1 | 2008 | 2048 | (36.59943,-78.3005) | 40 |
| John_H_K | hydro | 1.1 | 2008 | 2048 | (36.59943,-78.3005) | 40 |
| Transalta_ | coal | 729.9 | 1973 | 2025 | (46.755938,-122.859764) | 30 |
| Lower_Bal | hydro | 30.4 | 2013 | 2053 | (48.5478,-121.7407) | 40 |
| Snoqualmi | hydro | 6.8 | 2013 | 2053 | (47.54011,-121.83702) | 40 |
| Meyers_Fa | hydro | 0.2 | 2006 | 2046 | (48.5953,-118.0603) | 40 |
| Meyers_Fa | hydro | 0.2 | 2006 | 2046 | (48.5953,-118.0603) | 40 |
| Nine_Mile | hydro | 10 | 1994 | 2034 | (47.769722,-117.537222) | 40 |
| Nine_Mile | hydro | 10 | 1994 | 2034 | (47.769722,-117.537222) | 40 |
| Wanapum | hydro | 122 | 2014 | 2054 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2013 | 2053 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2012 | 2052 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2017 | 2057 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2020 | 2060 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2012 | 2052 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2016 | 2056 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2011 | 2051 | (46.8731,-119.9703) | 40 |
| Wanapum | hydro | 122 | 2018 | 2058 | (46.8731,-119.9703) | 40 |

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|---|---|---|---|---|---|---|
| Wanapum | hydro | 122 | 2015 | 2055 | (46.8731,-119.9703) | 40 |
| Cushman_ | hydro | 1.8 | 2013 | 2053 | (47.3698,-123.1603) | 40 |
| Cushman_ | hydro | 1.8 | 2013 | 2053 | (47.3698,-123.1603) | 40 |
| Mayfield_4 | hydro | 40.5 | 1983 | 2023 | (46.5035,-122.5885) | 40 |
| Big_Falls_3 | hydro | 2.5 | 1993 | 2033 | (45.491667,-91.0469) | 40 |
| Ladysmith | hydro | 1.6 | 1983 | 2023 | (45.464444,-91.083611) | 40 |
| White_Riv | hydro | 0.5 | 1907 | 2025 | (46.498333,-90.903889) | 40 |
| White_Riv | hydro | 0.5 | 1907 | 2025 | (46.498333,-90.903889) | 40 |
| Jim_Falls_1 | hydro | 29.6 | 1988 | 2028 | (45.051,-91.274) | 40 |
| Jim_Falls_2 | hydro | 29.6 | 1988 | 2028 | (45.051,-91.274) | 40 |
| Jim_Falls_4 | hydro | 0.6 | 1988 | 2028 | (45.051,-91.274) | 40 |
| St_Croix_F | hydro | 2.5 | 1917 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 2.5 | 1917 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 2.5 | 1917 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 2.5 | 1917 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 3.4 | 1910 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 3.4 | 1910 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 3.2 | 1923 | 2027 | (45.41167,-92.6469) | 40 |
| St_Croix_F | hydro | 3.2 | 1923 | 2027 | (45.41167,-92.6469) | 40 |
| Trego_1 | hydro | 0.7 | 1927 | 2025 | (45.94794,-91.888374) | 40 |
| Trego_2 | hydro | 0.5 | 1927 | 2025 | (45.94794,-91.888374) | 40 |
| Wheaton_ | gas | 48.5 | 1973 | 2025 | (44.885416,-91.515833) | 30 |
| Wheaton_ | gas | 48.5 | 1973 | 2025 | (44.885416,-91.515833) | 30 |
| Wheaton_ | gas | 48.5 | 1973 | 2025 | (44.885416,-91.515833) | 30 |
| Wheaton_ | gas | 48.5 | 1973 | 2025 | (44.885416,-91.515833) | 30 |
| Port_Wash | gas | 167.9 | 2008 | 2038 | (43.3842,-87.8689) | 30 |
| Port_Wash | gas | 167.9 | 2008 | 2038 | (43.3842,-87.8689) | 30 |
| Port_Wash | gas | 167.9 | 2005 | 2035 | (43.3842,-87.8689) | 30 |
| Port_Wash | gas | 167.9 | 2005 | 2035 | (43.3842,-87.8689) | 30 |
| Port_Wash | gas | 268.6 | 2008 | 2038 | (43.3842,-87.8689) | 30 |
| Port_Wash | gas | 268.6 | 2005 | 2035 | (43.3842,-87.8689) | 30 |
| South_Oak | coal | 299.2 | 1959 | 2023 | (42.8457,-87.8294) | 30 |
| South_Oak | coal | 299.2 | 1961 | 2023 | (42.8457,-87.8294) | 30 |
| South_Oak | coal | 317.6 | 1965 | 2024 | (42.8457,-87.8294) | 30 |
| South_Oak | coal | 324 | 1967 | 2024 | (42.8457,-87.8294) | 30 |
| Appleton_ | hydro | 1.2 | 1980 | 2020 | (44.25393,-88.40956) | 40 |
| Point_Bea | nuclear | 643 | 1970 | 2030 | (44.2806,-87.5369) | 60 |
| Point_Bea | nuclear | 643 | 1972 | 2032 | (44.2806,-87.5369) | 60 |
| Edgewater | coal | 413.7 | 1985 | 2022 | (43.715142,-87.705863) | 30 |
| Hat_Rapid | hydro | 0.5 | 1984 | 2024 | (45.5711,-89.4806) | 40 |
| Hat_Rapid | hydro | 0.4 | 1984 | 2024 | (45.5711,-89.4806) | 40 |
| Merrill_3 | hydro | 1.5 | 1984 | 2024 | (45.1786,-89.685) | 40 |
| Pulliam_31 | gas | 91 | 2003 | 2033 | (44.54,-88.0086) | 30 |
| West_Mar | gas | 41.8 | 1971 | 2023 | (45.0869,-87.6881) | 30 |
| West_Mar | gas | 41.8 | 1973 | 2023 | (45.0869,-87.6881) | 30 |
| West_Mar | gas | 103.5 | 1993 | 2023 | (45.0869,-87.6881) | 30 |
| Weston_2 | gas | 81.6 | 1960 | 2023 | (44.8606,-89.6553) | 30 |

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|---|---|---|---|---|---|---|
| Weston_3 | gas | 19.6 | 1969 | 2023 | (44.8606,-89.6553) | 30 |
| Weston_3 | gas | 56.7 | 1973 | 2023 | (44.8606,-89.6553) | 30 |
| Weston_4 | coal | 595 | 2008 | 2038 | (44.8606,-89.6553) | 30 |
| Cumberlar | gas | 6.6 | 2001 | 2031 | (45.5336,-92.0224) | 30 |
| Cumberlar | gas | 3.5 | 2001 | 2031 | (45.5336,-92.0224) | 30 |
| New_Badg | hydro | 4.1 | 2014 | 2054 | (44.2772,-88.2678) | 40 |
| New_Badg | hydro | 4.1 | 2014 | 2054 | (44.2772,-88.2678) | 40 |
| Dave_Johr | coal | 133.6 | 1959 | 2027 | (42.8378,-105.7769) | 30 |
| Dave_Johr | coal | 133.6 | 1961 | 2027 | (42.8378,-105.7769) | 30 |
| Dave_Johr | coal | 255 | 1964 | 2027 | (42.8378,-105.7769) | 30 |
| Dave_Johr | coal | 400 | 1972 | 2027 | (42.8378,-105.7769) | 30 |
| Naughton_ | coal | 192 | 1963 | 2025 | (41.7581,-110.5983) | 30 |
| Naughton_ | coal | 256 | 1968 | 2025 | (41.7581,-110.5983) | 30 |
| Naughton_ | gas | 384 | 1971 | 2029 | (41.7581,-110.5983) | 30 |
| Powerlane | gas | 8.4 | 2010 | 2040 | (33.1707,-96.1264) | 30 |
| Powerlane | gas | 8.4 | 2010 | 2040 | (33.1707,-96.1264) | 30 |
| Powerlane | gas | 8.4 | 2010 | 2040 | (33.1707,-96.1264) | 30 |
| Combined | hydro | 3.1 | 1988 | 2028 | (44.273511,-88.300548) | 40 |
| Combined | hydro | 3.1 | 1988 | 2028 | (44.273511,-88.300548) | 40 |
| Island_Par | hydro | 2.4 | 1994 | 2034 | (44.418293,-111.395971) | 40 |
| Island_Par | hydro | 2.4 | 1994 | 2034 | (44.418293,-111.395971) | 40 |
| PHP_1_1 | hydro | 23.7 | 1982 | 2022 | (45.481708,-122.083188) | 40 |
| PHP_2_2 | hydro | 11.8 | 1982 | 2022 | (45.448977,-122.151257) | 40 |
| Logan_City | gas | 5.3 | 2002 | 2032 | (41.725833,-111.8433) | 30 |
| Logan_City | gas | 5.3 | 2002 | 2032 | (41.725833,-111.8433) | 30 |
| Logan_City | gas | 5.3 | 2002 | 2032 | (41.725833,-111.8433) | 30 |
| Greenup_H | hydro | 23.4 | 1982 | 2022 | (38.6472,-82.8594) | 40 |
| Greenup_H | hydro | 23.4 | 1982 | 2022 | (38.6472,-82.8594) | 40 |
| Greenup_H | hydro | 23.4 | 1982 | 2022 | (38.6472,-82.8594) | 40 |
| Echo_Dam | hydro | 1 | 1987 | 2027 | (40.964828,-111.433937) | 40 |
| Echo_Dam | hydro | 1.7 | 1987 | 2027 | (40.964828,-111.433937) | 40 |
| Echo_Dam | hydro | 1.7 | 1987 | 2027 | (40.964828,-111.433937) | 40 |
| Waterford | nuclear | 1,199.80 | 1985 | 2045 | (29.995267,-90.471581) | 60 |
| Thomas_C | gas | 185.3 | 2014 | 2044 | (30.558,-98.3705) | 30 |
| Thomas_C | gas | 185.3 | 2014 | 2044 | (30.558,-98.3705) | 30 |
| Thomas_C | gas | 204 | 2014 | 2044 | (30.558,-98.3705) | 30 |
| Barney_M | gas | 189.6 | 2010 | 2040 | (27.6064,-97.3117) | 30 |
| Barney_M | gas | 189.6 | 2010 | 2040 | (27.6064,-97.3117) | 30 |
| Riverside_ | gas | 86.5 | 2008 | 2038 | (35.9978,-95.9567) | 30 |
| Riverside_ | gas | 86.5 | 2008 | 2038 | (35.9978,-95.9567) | 30 |
| Cumberlar | gas | 99.4 | 1990 | 2020 | (39.3757,-74.9654) | 30 |
| Cumberlar | gas | 131.8 | 2009 | 2039 | (39.3757,-74.9654) | 30 |
| Donald_C_ | nuclear | 1,152.00 | 1975 | 2035 | (41.975604,-86.565206) | 60 |
| Donald_C_ | nuclear | 1,133.30 | 1978 | 2038 | (41.975604,-86.565206) | 60 |
| Joseph_M | nuclear | 888.2 | 1977 | 2037 | (31.2231,-85.1116) | 60 |
| Joseph_M | nuclear | 888.2 | 1981 | 2041 | (31.2231,-85.1116) | 60 |
| James_H_I | coal | 705.5 | 1991 | 2021 | (33.6319,-87.0597) | 30 |

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|---|---|---|---|---|---|---|
| Pleasants_ | coal | 684 | 1979 | 2023 | (39.366667,-81.294444) | 30 |
| Pleasants_ | coal | 684 | 1980 | 2023 | (39.366667,-81.294444) | 30 |
| Racine_1 | hydro | 23.7 | 1983 | 2023 | (38.9153,-81.9081) | 40 |
| Racine_2 | hydro | 23.7 | 1982 | 2022 | (38.9153,-81.9081) | 40 |
| Palo_Verd | nuclear | 1,403.20 | 1986 | 2046 | (33.3881,-112.8617) | 60 |
| Palo_Verd | nuclear | 1,403.20 | 1986 | 2046 | (33.3881,-112.8617) | 60 |
| Palo_Verd | nuclear | 1,403.20 | 1988 | 2048 | (33.3881,-112.8617) | 60 |
| Calvert_Cli | nuclear | 918 | 1975 | 2035 | (38.4344,-76.4417) | 60 |
| Calvert_Cli | nuclear | 932.4 | 1977 | 2037 | (38.4344,-76.4417) | 60 |
| Brunswick | nuclear | 1,001.60 | 1977 | 2037 | (33.9597,-78.0114) | 60 |
| Brunswick | nuclear | 1,001.60 | 1975 | 2035 | (33.9597,-78.0114) | 60 |
| Harris_1 | nuclear | 950.9 | 1987 | 2047 | (35.6334,-78.9556) | 60 |
| Newton_1 | coal | 617.4 | 1977 | 2027 | (38.9361,-88.2781) | 30 |
| W_H_Zimr | coal | 1,425.60 | 1991 | 2022 | (38.8675,-84.2289) | 30 |
| Perry_1 | nuclear | 1,311.60 | 1987 | 2047 | (41.8006,-81.1439) | 60 |
| Craig_(CO) | coal | 446.4 | 1980 | 2025 | (40.4627,-107.5912) | 30 |
| Craig_(CO) | coal | 446.4 | 1979 | 2028 | (40.4627,-107.5912) | 30 |
| Craig_(CO) | coal | 534.8 | 1984 | 2029 | (40.4627,-107.5912) | 30 |
| Braidwooc | nuclear | 1,224.90 | 1988 | 2048 | (41.2435,-88.2286) | 60 |
| Braidwooc | nuclear | 1,224.90 | 1988 | 2048 | (41.2435,-88.2286) | 60 |
| Byron_Ger | nuclear | 1,224.90 | 1985 | 2045 | (42.0742,-89.2819) | 60 |
| Byron_Ger | nuclear | 1,224.90 | 1987 | 2047 | (42.0742,-89.2819) | 60 |
| LaSalle_Ge | nuclear | 1,170.00 | 1984 | 2044 | (41.245498,-88.669066) | 60 |
| LaSalle_Ge | nuclear | 1,170.00 | 1984 | 2044 | (41.245498,-88.669066) | 60 |
| Belle_Rive | gas | 85.3 | 1999 | 2029 | (42.7756,-82.495) | 30 |
| Belle_Rive | gas | 85.3 | 1999 | 2029 | (42.7756,-82.495) | 30 |
| Belle_Rive | gas | 85.3 | 1999 | 2029 | (42.7756,-82.495) | 30 |
| Belle_Rive | coal | 697.5 | 1984 | 2028 | (42.7756,-82.495) | 30 |
| Belle_Rive | coal | 697.5 | 1985 | 2028 | (42.7756,-82.495) | 30 |
| Greenwoo | gas | 85.3 | 1999 | 2029 | (43.1056,-82.6964) | 30 |
| Greenwoo | gas | 85.3 | 1999 | 2029 | (43.1056,-82.6964) | 30 |
| Greenwoo | gas | 85.3 | 1999 | 2029 | (43.1056,-82.6964) | 30 |
| Catawba_1 | nuclear | 1,205.10 | 1985 | 2045 | (35.0514,-81.0694) | 60 |
| Catawba_2 | nuclear | 1,205.10 | 1986 | 2046 | (35.0514,-81.0694) | 60 |
| McGuire_1 | nuclear | 1,220.30 | 1981 | 2041 | (35.4331,-80.9486) | 60 |
| McGuire_2 | nuclear | 1,220.30 | 1984 | 2044 | (35.4331,-80.9486) | 60 |
| Beaver_Va | nuclear | 923.4 | 1976 | 2036 | (40.6219,-80.4336) | 60 |
| Beaver_Va | nuclear | 923.4 | 1987 | 2047 | (40.6219,-80.4336) | 60 |
| H_L_Spurl | coal | 329.4 | 2005 | 2035 | (38.7,-83.8181) | 30 |
| H_L_Spurl | coal | 329.4 | 2009 | 2039 | (38.7,-83.8181) | 30 |
| Manatee_ | gas | 471.8 | 2005 | 2035 | (27.6058,-82.3456) | 30 |
| Manatee_ | gas | 188.2 | 2005 | 2035 | (27.6058,-82.3456) | 30 |
| Manatee_ | gas | 188.2 | 2005 | 2035 | (27.6058,-82.3456) | 30 |
| Manatee_ | gas | 188.2 | 2005 | 2035 | (27.6058,-82.3456) | 30 |
| Manatee_ | gas | 188.2 | 2005 | 2035 | (27.6058,-82.3456) | 30 |
| Martin_3G | gas | 204 | 1994 | 2024 | (27.0536,-80.5628) | 30 |
| Martin_3G | gas | 204 | 1994 | 2024 | (27.0536,-80.5628) | 30 |

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|---|---|---|---|---|---|---|
| Martin_3S | gas | 204 | 1994 | 2024 | (27.0536,-80.5628) | 30 |
| Martin_4G | gas | 204 | 1994 | 2024 | (27.0536,-80.5628) | 30 |
| Martin_4G | gas | 204 | 1994 | 2024 | (27.0536,-80.5628) | 30 |
| Martin_4S | gas | 204 | 1994 | 2024 | (27.0536,-80.5628) | 30 |
| Martin_8 | gas | 471.7 | 2005 | 2035 | (27.0536,-80.5628) | 30 |
| Martin_8A | gas | 188.2 | 2001 | 2031 | (27.0536,-80.5628) | 30 |
| Martin_8B | gas | 188.2 | 2001 | 2031 | (27.0536,-80.5628) | 30 |
| Martin_8C | gas | 188.2 | 2005 | 2035 | (27.0536,-80.5628) | 30 |
| Martin_8D | gas | 188.2 | 2005 | 2035 | (27.0536,-80.5628) | 30 |
| St_Lucie_1 | nuclear | 1,080.00 | 1976 | 2036 | (27.348611,-80.246389) | 60 |
| St_Lucie_2 | nuclear | 1,080.00 | 1983 | 2043 | (27.348611,-80.246389) | 60 |
| DeBary_7 | gas | 103.5 | 1992 | 2022 | (28.903863,-81.332329) | 30 |
| DeBary_8 | gas | 103.5 | 1992 | 2022 | (28.903863,-81.332329) | 30 |
| DeBary_9 | gas | 103.5 | 1992 | 2022 | (28.903863,-81.332329) | 30 |
| Edwin_I_H | nuclear | 924 | 1975 | 2035 | (31.9342,-82.3447) | 60 |
| Edwin_I_H | nuclear | 924 | 1979 | 2039 | (31.9342,-82.3447) | 60 |
| Cascade_C | gas | 49.9 | 2002 | 2032 | (44.0322,-92.4908) | 30 |
| Nearman_ | gas | 94 | 2006 | 2036 | (39.1681,-94.6975) | 30 |
| Iatan_2 | coal | 999 | 2010 | 2040 | (39.4472,-94.98) | 30 |
| Trimble_C | coal | 566.1 | 1990 | 2020 | (38.5847,-85.4117) | 30 |
| Trimble_C | gas | 199 | 2004 | 2034 | (38.5847,-85.4117) | 30 |
| Trimble_C | coal | 834 | 2011 | 2041 | (38.5847,-85.4117) | 30 |
| Trimble_C | gas | 199 | 2002 | 2032 | (38.5847,-85.4117) | 30 |
| Trimble_C | gas | 199 | 2002 | 2032 | (38.5847,-85.4117) | 30 |
| Trimble_C | gas | 199 | 2004 | 2034 | (38.5847,-85.4117) | 30 |
| Trimble_C | gas | 199 | 2004 | 2034 | (38.5847,-85.4117) | 30 |
| Trimble_C | gas | 199 | 2004 | 2034 | (38.5847,-85.4117) | 30 |
| Grand_Gul | nuclear | 1,440.00 | 1985 | 2045 | (32.0081,-91.0478) | 60 |
| Victor_J_D | coal | 548.3 | 1977 | 2027 | (30.5322,-88.5553) | 30 |
| Victor_J_D | coal | 548.3 | 1981 | 2027 | (30.5322,-88.5553) | 30 |
| Victor_J_D | gas | 185.5 | 2001 | 2031 | (30.5322,-88.5553) | 30 |
| Victor_J_D | gas | 185.5 | 2001 | 2031 | (30.5322,-88.5553) | 30 |
| Victor_J_D | gas | 195.2 | 2001 | 2031 | (30.5322,-88.5553) | 30 |
| Victor_J_D | gas | 185.5 | 2001 | 2031 | (30.5322,-88.5553) | 30 |
| Victor_J_D | gas | 185.5 | 2001 | 2031 | (30.5322,-88.5553) | 30 |
| Victor_J_D | gas | 195.2 | 2001 | 2031 | (30.5322,-88.5553) | 30 |
| Greenwoo | solar | 3 | 2016 | 2041 | (38.8615,-94.2982) | 25 |
| Stony_Bro | solar | 6.9 | 2018 | 2043 | (42.1978,-72.5106) | 25 |
| R_M_Scha | coal | 423.5 | 1983 | 2023 | (41.2164,-87.0261) | 30 |
| R_M_Scha | coal | 423.5 | 1986 | 2023 | (41.2164,-87.0261) | 30 |
| Cornell_1 | hydro | 11.5 | 1976 | 2023 | (45.164024,-91.157427) | 40 |
| Cornell_2 | hydro | 11.5 | 1976 | 2023 | (45.164024,-91.157427) | 40 |
| Cornell_3 | hydro | 11.5 | 1976 | 2023 | (45.164024,-91.157427) | 40 |
| Cornell_4 | hydro | 0.8 | 1977 | 2023 | (45.164024,-91.157427) | 40 |
| Wallace_D | hydro | 56.2 | 1980 | 2020 | (33.3502,-83.1574) | 40 |
| Wallace_D | hydro | 56.2 | 1980 | 2020 | (33.3502,-83.1574) | 40 |
| North_Loo | gas | 26.8 | 2001 | 2031 | (32.401,-111.1262) | 30 |

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|---|---|---|---|---|---|---|
| Lewis_&_( | gas | 9.3 | 2016 | 2046 | (47.6785,-104.15665) | 30 |
| Lewis_&_( | gas | 9.3 | 2016 | 2046 | (47.6785,-104.15665) | 30 |
| Sherburne | coal | 765.3 | 1976 | 2025 | (45.3808,-93.8931) | 30 |
| Sherburne | coal | 765.3 | 1977 | 2023 | (45.3808,-93.8931) | 30 |
| Sherburne | coal | 938.7 | 1987 | 2034 | (45.3808,-93.8931) | 30 |
| Nebraska_ | coal | 738 | 2009 | 2039 | (40.6214,-95.7764) | 30 |
| Diablo_Ca | nuclear | 1,159.00 | 1985 | 2024 | (35.211536,-120.855542) | 60 |
| Diablo_Ca | nuclear | 1,164.00 | 1986 | 2025 | (35.211536,-120.855542) | 60 |
| Wyodak_1 | coal | 402.3 | 1978 | 2039 | (44.290128,-105.381482) | 30 |
| TalenEner | nuclear | 1,266.00 | 1983 | 2043 | (41.0919,-76.1462) | 60 |
| TalenEner | nuclear | 1,266.00 | 1985 | 2045 | (41.0919,-76.1462) | 60 |
| Limerick_1 | nuclear | 1,138.50 | 1986 | 2046 | (40.224303,-75.58744) | 60 |
| Limerick_2 | nuclear | 1,138.50 | 1990 | 2050 | (40.224303,-75.58744) | 60 |
| James_A_I | nuclear | 883.3 | 1976 | 2036 | (43.52139,-76.408394) | 60 |
| Fort_St_Vr | gas | 342.6 | 1998 | 2028 | (40.2461,-104.8742) | 30 |
| Fort_St_Vr | gas | 175.1 | 1996 | 2026 | (40.2461,-104.8742) | 30 |
| Fort_St_Vr | gas | 175.1 | 1999 | 2029 | (40.2461,-104.8742) | 30 |
| Fort_St_Vr | gas | 175.1 | 2001 | 2031 | (40.2461,-104.8742) | 30 |
| Fort_St_Vr | gas | 140.3 | 2009 | 2039 | (40.2461,-104.8742) | 30 |
| Fort_St_Vr | gas | 140.3 | 2009 | 2039 | (40.2461,-104.8742) | 30 |
| Seabrook_ | nuclear | 1,242.00 | 1990 | 2050 | (42.899167,-70.848889) | 60 |
| PSEG_Hop | nuclear | 1,290.70 | 1986 | 2046 | (39.4666,-75.5377) | 60 |
| R_E_Ginna | nuclear | 614 | 1970 | 2030 | (43.2777,-77.3099) | 60 |
| McIntosh_ | gas | 101.3 | 1995 | 2025 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1995 | 2025 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1994 | 2024 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1994 | 2024 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1994 | 2024 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1994 | 2024 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1994 | 2024 | (32.356287,-81.168347) | 30 |
| McIntosh_ | gas | 101.3 | 1994 | 2024 | (32.356287,-81.168347) | 30 |
| Shrewsbur | gas | 2.5 | 2019 | 2049 | (42.2747,-71.7172) | 30 |
| Shrewsbur | solar | 3 | 2018 | 2043 | (42.2747,-71.7172) | 25 |
| V_C_Sumn | nuclear | 1,029.60 | 1984 | 2044 | (34.2983,-81.3153) | 60 |
| Amistad_D | hydro | 33 | 1983 | 2023 | (29.449827,-101.06011) | 40 |
| Amistad_D | hydro | 33 | 1983 | 2023 | (29.449827,-101.06011) | 40 |
| Richard_B_ | hydro | 75 | 1985 | 2025 | (34.0256,-82.5953) | 40 |
| Richard_B_ | hydro | 75 | 1985 | 2025 | (34.0256,-82.5953) | 40 |
| Richard_B_ | hydro | 75 | 1985 | 2025 | (34.0256,-82.5953) | 40 |
| Richard_B_ | hydro | 75 | 1986 | 2026 | (34.0256,-82.5953) | 40 |
| A_B_Brow | coal | 265.2 | 1979 | 2023 | (37.9053,-87.715) | 30 |
| A_B_Brow | coal | 265.2 | 1986 | 2023 | (37.9053,-87.715) | 30 |
| A_B_Brow | gas | 88.2 | 1991 | 2021 | (37.9053,-87.715) | 30 |
| A_B_Brow | gas | 88.2 | 2002 | 2032 | (37.9053,-87.715) | 30 |
| Welsh_1 | coal | 558 | 1977 | 2028 | (33.05522,-94.839993) | 30 |
| Welsh_3 | coal | 558 | 1982 | 2028 | (33.05522,-94.839993) | 30 |
| Clarence_( | hydro | 27 | 1984 | 2024 | (39.524791,-91.643969) | 40 |

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|---|---|---|---|---|---|---|
| Comanche | nuclear | 1,215.00 | 1990 | 2050 | (32.298365,-97.785515) | 60 |
| Comanche | nuclear | 1,215.00 | 1993 | 2053 | (32.298365,-97.785515) | 60 |
| Davis_Bes | nuclear | 925.2 | 1977 | 2037 | (41.5967,-83.0861) | 60 |
| Sequoyah_ | nuclear | 1,220.50 | 1981 | 2041 | (35.2267,-85.0917) | 60 |
| Sequoyah_ | nuclear | 1,220.50 | 1982 | 2042 | (35.2267,-85.0917) | 60 |
| Callaway_ | nuclear | 1,235.80 | 1984 | 2044 | (38.758919,-91.778841) | 60 |
| Rush_Islan | coal | 621 | 1976 | 2039 | (38.131248,-90.263157) | 30 |
| Rush_Islan | coal | 621 | 1977 | 2039 | (38.131248,-90.263157) | 30 |
| Grand_Co | hydro | 805 | 1980 | 2020 | (47.957511,-118.977323) | 40 |
| Rockport_ | coal | 1,300.00 | 1984 | 2028 | (37.9256,-87.0372) | 30 |
| Rockport_ | coal | 1,300.00 | 1989 | 2028 | (37.9256,-87.0372) | 30 |
| North_Anr | nuclear | 979.7 | 1978 | 2038 | (38.06,-77.7897) | 60 |
| North_Anr | nuclear | 979.7 | 1980 | 2040 | (38.06,-77.7897) | 60 |
| North_Anr | hydro | 1 | 1987 | 2027 | (38.06,-77.7897) | 40 |
| Libby_5 | hydro | 105 | 1984 | 2024 | (48.4098,-115.3143) | 40 |
| Coronado_ | coal | 410.9 | 1979 | 2032 | (34.5789,-109.2708) | 30 |
| Coronado_ | coal | 410.9 | 1980 | 2032 | (34.5789,-109.2708) | 30 |
| Coleto_Cr | coal | 622.4 | 1980 | 2027 | (28.7128,-97.214167) | 30 |
| Oak_Grov | coal | 916.8 | 2010 | 2040 | (31.1803,-96.4866) | 30 |
| Oak_Grov | coal | 878.6 | 2011 | 2041 | (31.1803,-96.4866) | 30 |
| J_T_Deely_ | coal | 486 | 1977 | 2024 | (29.308056,-98.3228) | 30 |
| J_T_Deely_ | coal | 446 | 1978 | 2024 | (29.308056,-98.3228) | 30 |
| Harris_Dar | hydro | 67.5 | 1983 | 2023 | (33.258281,-85.616047) | 40 |
| Harris_Dar | hydro | 67.5 | 1983 | 2023 | (33.258281,-85.616047) | 40 |
| Harrington | coal | 360 | 1976 | 2036 | (35.29816,-101.747187) | 30 |
| Harrington | coal | 360 | 1978 | 2038 | (35.29816,-101.747187) | 30 |
| Harrington | coal | 360 | 1980 | 2040 | (35.29816,-101.747187) | 30 |
| Tolk_1 | coal | 567.9 | 1982 | 2037 | (34.186494,-102.56999) | 30 |
| Tolk_2 | coal | 567.9 | 1985 | 2037 | (34.186494,-102.56999) | 30 |
| John_Twit | coal | 300 | 2011 | 2041 | (37.151706,-93.38804) | 30 |
| W_E_Wan | hydro | 37.1 | 1982 | 2022 | (34.6853,-118.7881) | 40 |
| W_E_Wan | hydro | 37.1 | 1983 | 2023 | (34.6853,-118.7881) | 40 |
| Northeast_ | gas | 61.8 | 1978 | 2035 | (47.73511,-117.370538) | 30 |
| Empire_En | gas | 129 | 1978 | 2026 | (37.1385,-94.1041) | 30 |
| Empire_En | gas | 129 | 1981 | 2026 | (37.1385,-94.1041) | 30 |
| Empire_En | gas | 60.5 | 2003 | 2033 | (37.1385,-94.1041) | 30 |
| Empire_En | gas | 60.5 | 2003 | 2033 | (37.1385,-94.1041) | 30 |
| Apple_Riv | hydro | 0.8 | 1901 | 2024 | (45.157552,-92.716214) | 40 |
| Apple_Riv | hydro | 0.8 | 1901 | 2024 | (45.157552,-92.716214) | 40 |
| Apple_Riv | hydro | 0.8 | 1901 | 2024 | (45.157552,-92.716214) | 40 |
| Dansby_2 | gas | 49.1 | 2004 | 2034 | (30.7217,-96.4608) | 30 |
| Dansby_3 | gas | 49.1 | 2010 | 2040 | (30.7217,-96.4608) | 30 |
| Winyah_1 | coal | 315 | 1975 | 2028 | (33.33184,-79.357236) | 30 |
| Winyah_2 | coal | 315 | 1977 | 2028 | (33.33184,-79.357236) | 30 |
| Winyah_3 | coal | 315 | 1980 | 2028 | (33.33184,-79.357236) | 30 |
| Winyah_4 | coal | 315 | 1981 | 2028 | (33.33184,-79.357236) | 30 |
| South_Tex | nuclear | 1,354.30 | 1988 | 2048 | (28.795,-96.0481) | 60 |

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|---|---|---|---|---|---|---|
| South_Tex | nuclear | 1,354.30 | 1989 | 2049 | (28.795,-96.0481) | 60 |
| Germanto | gas | 90.9 | 2000 | 2030 | (43.1952,-88.1496) | 30 |
| Healy_2 | coal | 62 | 1998 | 2028 | (63.8542,-148.95) | 30 |
| Kotzebue_ | wind | 0.1 | 2005 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.1 | 2006 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.1 | 2002 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.1 | 2006 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.1 | 2006 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.1 | 2006 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.9 | 2012 | 2032 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.9 | 2012 | 2032 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.6 | 1999 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.1 | 1999 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | wind | 0.2 | 1997 | 2025 | (66.837778,-162.556944) | 20 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Kotzebue_ | solar | 0.1 | 2020 | 2040 | (66.837778,-162.556944) | 25 |
| Hutchinso | gas | 54 | 1994 | 2024 | (44.888881,-94.349348) | 30 |
| Hutchinso | gas | 11.5 | 1994 | 2024 | (44.888881,-94.349348) | 30 |
| Hutchinso | gas | 25 | 2001 | 2031 | (44.888881,-94.349348) | 30 |
| Felt_1 | hydro | 2.7 | 1986 | 2026 | (43.913476,-111.283319) | 40 |
| Felt_2 | hydro | 2.7 | 1986 | 2026 | (43.913476,-111.283319) | 40 |
| Rokeby_2 | gas | 95.4 | 1997 | 2027 | (40.7316,-96.7364) | 30 |
| Rokeby_3 | gas | 95.4 | 2001 | 2031 | (40.7316,-96.7364) | 30 |
| Swift_Cree | hydro | 0.8 | 2009 | 2049 | (42.728439,-110.916592) | 40 |
| Swift_Cree | hydro | 0.6 | 2010 | 2050 | (42.728439,-110.916592) | 40 |
| Swift_Cree | hydro | 0.3 | 2010 | 2050 | (42.728439,-110.916592) | 40 |
| Boise_R_D | hydro | 1.1 | 2004 | 2044 | (43.537685,-116.093756) | 40 |
| Boise_R_D | hydro | 1.1 | 2004 | 2044 | (43.537685,-116.093756) | 40 |
| Boise_R_D | hydro | 1.1 | 2004 | 2044 | (43.537685,-116.093756) | 40 |
| Minidoka_ | hydro | 10 | 1997 | 2037 | (42.669899,-113.483175) | 40 |
| Minidoka_ | hydro | 10 | 1997 | 2037 | (42.669899,-113.483175) | 40 |
| Boundary_ | hydro | 239.4 | 1985 | 2025 | (48.987111,-117.347847) | 40 |
| Boundary_ | hydro | 239.4 | 1986 | 2026 | (48.987111,-117.347847) | 40 |
| Proctor_5 | hydro | 2.9 | 1984 | 2024 | (43.662775,-73.034023) | 40 |
| Beldens_H | hydro | 4.1 | 1988 | 2028 | (44.0525,-73.1762) | 40 |
| River_Ben | nuclear | 1,035.90 | 1986 | 2046 | (30.757,-91.3327) | 60 |
| San_Franc | hydro | 22.5 | 1983 | 2023 | (34.590183,-118.454676) | 40 |
| San_Franc | hydro | 22.5 | 1987 | 2027 | (34.590183,-118.454676) | 40 |
| Intermoun | coal | 820 | 1986 | 2025 | (39.509731,-112.58018) | 30 |
| Intermoun | coal | 820 | 1987 | 2025 | (39.509731,-112.58018) | 30 |
| Intermoun | gas | 420 | 2025 | 2055 | (39.509731,-112.58018) | 30 |

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|---|---|---|---|---|---|---|
| Intermoun | gas | 420 | 2025 | 2055 | (39.509731,-112.58018) | 30 |
| Mill_C_3 | hydro | 3.8 | 1984 | 2024 | (44.6967,-73.6122) | 40 |
| Moyie_Spr | hydro | 1.5 | 1982 | 2022 | (48.7339,-116.1752) | 40 |
| Valencia_( | gas | 54 | 2006 | 2036 | (31.363472,-110.931343) | 30 |
| Little_Cott | hydro | 2.4 | 1983 | 2023 | (40.584985,-111.800605) | 40 |
| Little_Cott | hydro | 2.4 | 1983 | 2023 | (40.584985,-111.800605) | 40 |
| Dam_No._ | hydro | 0.9 | 1991 | 2031 | (39.493056,-77.826944) | 40 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| D_G_Hunt | gas | 9.3 | 2016 | 2046 | (31.3207,-92.4613) | 30 |
| George_M | gas | 60.4 | 2017 | 2047 | (61.229713,-149.716744) | 30 |
| George_M | gas | 30.9 | 2017 | 2047 | (61.229713,-149.716744) | 30 |
| George_M | gas | 60.4 | 2017 | 2047 | (61.229713,-149.716744) | 30 |
| Berlin_8A | gas | 2 | 2020 | 2050 | (38.327778,-75.217222) | 30 |
| Highgate_ | hydro | 5.8 | 1990 | 2030 | (44.933611,-73.051111) | 40 |
| Highgate_ | hydro | 0.5 | 2012 | 2052 | (44.933611,-73.051111) | 40 |
| A_L_Pierce | gas | 84 | 2007 | 2037 | (41.44823,-72.834884) | 30 |
| Lake_Mat | hydro | 4.9 | 1980 | 2020 | (33.8553,-117.4537) | 40 |
| Foothill_Fe | hydro | 4.5 | 1981 | 2021 | (34.5148,-118.6092) | 40 |
| Foothill_Fe | hydro | 4.5 | 1981 | 2021 | (34.5148,-118.6092) | 40 |
| San_Dima | hydro | 9.9 | 1981 | 2021 | (34.1275,-117.7958) | 40 |
| Yorba_Lin | hydro | 5.1 | 1981 | 2021 | (33.9117,-117.8192) | 40 |
| Pelican_H | hydro | 0.6 | 1984 | 2024 | (57.957197,-136.220095) | 40 |
| Pelican_H | hydro | 0.8 | 1984 | 2024 | (57.957197,-136.220095) | 40 |
| Rawhide_1 | coal | 293.6 | 1984 | 2029 | (40.860905,-105.021207) | 30 |
| Rawhide_A | gas | 89.3 | 2002 | 2032 | (40.860905,-105.021207) | 30 |
| Rawhide_E | gas | 89.3 | 2002 | 2032 | (40.860905,-105.021207) | 30 |
| Rawhide_( | gas | 89.3 | 2002 | 2032 | (40.860905,-105.021207) | 30 |
| Rawhide_E | gas | 89.3 | 2004 | 2034 | (40.860905,-105.021207) | 30 |
| Rawhide_F | gas | 149.6 | 2008 | 2038 | (40.860905,-105.021207) | 30 |
| St_Stephe | hydro | 28 | 1985 | 2025 | (33.4261,-79.93) | 40 |
| St_Stephe | hydro | 28 | 1985 | 2025 | (33.4261,-79.93) | 40 |
| St_Stephe | hydro | 28 | 1985 | 2025 | (33.4261,-79.93) | 40 |
| Augusta_E | gas | 6.7 | 2005 | 2035 | (37.686085,-96.964982) | 30 |
| Hugoton_2 | gas | 0.8 | 1998 | 2028 | (37.16424,-101.340133) | 30 |
| Lower_No | hydro | 8 | 1982 | 2022 | (43.468679,-112.062499) | 40 |
| Unit_4_1 | hydro | 1.3 | 1993 | 2033 | (39.544108,-111.418727) | 40 |
| Whitehead | gas | 7 | 2000 | 2030 | (40.1817,-111.6203) | 30 |
| Whitehead | gas | 5 | 2002 | 2032 | (40.1817,-111.6203) | 30 |
| Whitehead | gas | 2.5 | 2016 | 2046 | (40.1817,-111.6203) | 30 |
| Whitehead | gas | 2.5 | 2016 | 2046 | (40.1817,-111.6203) | 30 |
| Major_Oal | coal | 174.6 | 1990 | 2020 | (31.091925,-96.69503) | 30 |
| Major_Oal | coal | 174.6 | 1991 | 2021 | (31.091925,-96.69503) | 30 |

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|---|---|---|---|---|---|---|
| Hydro_II_1 | hydro | 3.3 | 1986 | 2026 | (41.743728,-111.783169) | 40 |
| Hydro_II_2 | hydro | 3.3 | 1986 | 2026 | (41.743728,-111.783169) | 40 |
| Ellis_Hydr | hydro | 10.8 | 1988 | 2028 | (35.351361,-94.294349) | 40 |
| Ellis_Hydr | hydro | 10.8 | 1988 | 2028 | (35.351361,-94.294349) | 40 |
| Ellis_Hydr | hydro | 10.8 | 1988 | 2028 | (35.351361,-94.294349) | 40 |
| Humpback | hydro | 0.5 | 1991 | 2031 | (60.612822,-145.679411) | 40 |
| Humpback | hydro | 0.5 | 1991 | 2031 | (60.612822,-145.679411) | 40 |
| Humpback | hydro | 0.2 | 1991 | 2031 | (60.612822,-145.679411) | 40 |
| Wrightsvill | hydro | 0.1 | 1985 | 2025 | (44.309693,-72.575305) | 40 |
| Wrightsvill | hydro | 0.3 | 1985 | 2025 | (44.309693,-72.575305) | 40 |
| Wrightsvill | hydro | 0.6 | 1985 | 2025 | (44.309693,-72.575305) | 40 |
| Bolton_Fal | hydro | 4.4 | 1986 | 2026 | (44.359381,-72.81673) | 40 |
| Bolton_Fal | hydro | 4.4 | 1986 | 2026 | (44.359381,-72.81673) | 40 |
| McIntosh_ | gas | 113 | 1998 | 2028 | (31.2546,-88.0299) | 30 |
| McIntosh_ | gas | 113 | 1998 | 2028 | (31.2546,-88.0299) | 30 |
| McIntosh_ | gas | 170 | 2010 | 2040 | (31.2546,-88.0299) | 30 |
| McIntosh_ | gas | 170 | 2010 | 2040 | (31.2546,-88.0299) | 30 |
| Stampede_ | hydro | 3 | 1988 | 2028 | (39.470447,-120.10455) | 40 |
| Stampede_ | hydro | 0.6 | 1988 | 2028 | (39.470447,-120.10455) | 40 |
| Mojave_Si | hydro | 10.9 | 1996 | 2036 | (34.307444,-117.323548) | 40 |
| Mojave_Si | hydro | 10.9 | 1996 | 2036 | (34.307444,-117.323548) | 40 |
| Mojave_Si | hydro | 10.9 | 1996 | 2036 | (34.307444,-117.323548) | 40 |
| Harry_Alle | gas | 167.5 | 2011 | 2041 | (36.430554,-114.902405) | 30 |
| Harry_Alle | gas | 167.5 | 2011 | 2041 | (36.430554,-114.902405) | 30 |
| Harry_Alle | gas | 223.5 | 2011 | 2041 | (36.430554,-114.902405) | 30 |
| Harry_Alle | gas | 101.5 | 1995 | 2025 | (36.430554,-114.902405) | 30 |
| Harry_Alle | gas | 85 | 2006 | 2036 | (36.430554,-114.902405) | 30 |
| J_K_Spruc | coal | 566 | 1992 | 2022 | (29.309722,-98.3203) | 30 |
| J_K_Spruc | coal | 922.5 | 2010 | 2040 | (29.309722,-98.3203) | 30 |
| Heber_City | gas | 1.4 | 2004 | 2034 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 1.9 | 2015 | 2045 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 2.3 | 2015 | 2045 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 1.4 | 2004 | 2034 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 1.9 | 2003 | 2033 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 1.9 | 2002 | 2032 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 0.7 | 2001 | 2031 | (40.50368,-111.425246) | 30 |
| Heber_City | gas | 1.9 | 2003 | 2033 | (40.50368,-111.425246) | 30 |
| PEC_Head | hydro | 6.6 | 1990 | 2030 | (47.159553,-119.896306) | 40 |
| Hoist_2 | hydro | 1.4 | 1988 | 2028 | (46.5628,-87.5686) | 40 |
| Hoist_3 | hydro | 2 | 1988 | 2028 | (46.5628,-87.5686) | 40 |
| McClure_D | hydro | 4 | 1988 | 2028 | (46.5717,-87.4764) | 40 |
| McClure_D | hydro | 4 | 1988 | 2028 | (46.5717,-87.4764) | 40 |
| Cataract_( | hydro | 2 | 1988 | 2028 | (46.3156,-87.5128) | 40 |
| Wynooche | hydro | 12.8 | 1994 | 2034 | (47.385072,-123.605225) | 40 |
| William_F_ | hydro | 7 | 1988 | 2028 | (40.432915,-78.002887) | 40 |
| William_F_ | hydro | 14.7 | 1988 | 2028 | (40.432915,-78.002887) | 40 |
| Thermalito | hydro | 3.4 | 1987 | 2027 | (39.528749,-121.546359) | 40 |

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|---|---|---|---|---|---|---|
| Brandon_S | gas | 21 | 1990 | 2020 | (33.585257,-101.886093) | 30 |
| Pine_View | hydro | 1.8 | 1991 | 2031 | (41.254331,-111.848525) | 40 |
| Whillock_1 | hydro | 10.8 | 1993 | 2033 | (35.127591,-92.790273) | 40 |
| Whillock_2 | hydro | 10.8 | 1993 | 2033 | (35.127591,-92.790273) | 40 |
| Whillock_3 | hydro | 10.8 | 1993 | 2033 | (35.127591,-92.790273) | 40 |
| Pleasant_H | gas | 41.4 | 1990 | 2020 | (41.5572,-93.5242) | 30 |
| Pleasant_H | gas | 41.4 | 1990 | 2020 | (41.5572,-93.5242) | 30 |
| Pleasant_H | gas | 97 | 1994 | 2024 | (41.5572,-93.5242) | 30 |
| Stony_Gor | hydro | 2.5 | 1986 | 2026 | (39.586864,-122.533248) | 40 |
| Stony_Gor | hydro | 2.5 | 1986 | 2026 | (39.586864,-122.533248) | 40 |
| Hay_Road_ | gas | 122 | 1991 | 2021 | (39.7436,-75.5072) | 30 |
| Hay_Road_ | gas | 200 | 1993 | 2023 | (39.7436,-75.5072) | 30 |
| Hay_Road_ | gas | 144 | 2001 | 2031 | (39.7436,-75.5072) | 30 |
| Hay_Road_ | gas | 144 | 2001 | 2031 | (39.7436,-75.5072) | 30 |
| Hay_Road_ | gas | 144 | 2001 | 2031 | (39.7436,-75.5072) | 30 |
| Hay_Road_ | gas | 195 | 2002 | 2032 | (39.7436,-75.5072) | 30 |
| Woodsdale | gas | 95.3 | 1993 | 2023 | (39.4492,-84.4611) | 30 |
| Woodsdale | gas | 95.3 | 1992 | 2022 | (39.4492,-84.4611) | 30 |
| Woodsdale | gas | 95.3 | 1992 | 2022 | (39.4492,-84.4611) | 30 |
| Woodsdale | gas | 95.3 | 1992 | 2022 | (39.4492,-84.4611) | 30 |
| Woodsdale | gas | 95.3 | 1992 | 2022 | (39.4492,-84.4611) | 30 |
| Woodsdale | gas | 95.3 | 1992 | 2022 | (39.4492,-84.4611) | 30 |
| Concord_1 | gas | 95.4 | 1993 | 2023 | (43.1669,-88.69) | 30 |
| Concord_2 | gas | 95.4 | 1993 | 2023 | (43.1669,-88.69) | 30 |
| Concord_3 | gas | 95.4 | 1994 | 2024 | (43.1669,-88.69) | 30 |
| Concord_4 | gas | 95.4 | 1994 | 2024 | (43.1669,-88.69) | 30 |
| Murray_1 | hydro | 22.7 | 1988 | 2028 | (34.7956,-92.3569) | 40 |
| Murray_2 | hydro | 22.7 | 1988 | 2028 | (34.7956,-92.3569) | 40 |
| Chester_La | hydro | 1.3 | 1988 | 2028 | (55.116879,-131.545879) | 40 |
| Barrow_10 | gas | 1.5 | 1994 | 2024 | (71.292,-156.7786) | 30 |
| Barrow_11 | gas | 4.8 | 1996 | 2026 | (71.292,-156.7786) | 30 |
| Barrow_12 | gas | 5 | 2001 | 2031 | (71.292,-156.7786) | 30 |
| Barrow_9 | gas | 1.5 | 1994 | 2024 | (71.292,-156.7786) | 30 |
| Headgate_ | hydro | 6.5 | 1993 | 2033 | (34.168264,-114.277356) | 40 |
| Headgate_ | hydro | 6.5 | 1993 | 2033 | (34.168264,-114.277356) | 40 |
| Headgate_ | hydro | 6.5 | 1993 | 2033 | (34.168264,-114.277356) | 40 |
| Newhalen_ | hydro | 0.4 | 1998 | 2038 | (59.899054,-154.698735) | 40 |
| Newhalen_ | hydro | 0.4 | 1998 | 2038 | (59.899054,-154.698735) | 40 |
| Whiskeyto | hydro | 3.5 | 1986 | 2026 | (40.597617,-122.538683) | 40 |
| Milner_Hy | hydro | 46.6 | 1992 | 2032 | (42.526786,-114.036889) | 40 |
| Milner_Hy | hydro | 12.1 | 1992 | 2032 | (42.526786,-114.036889) | 40 |
| Milner_Hy | hydro | 0.8 | 1992 | 2032 | (42.526786,-114.036889) | 40 |
| Tallassee_ | hydro | 2.2 | 1986 | 2026 | (33.989153,-83.498448) | 40 |
| Tallassee_ | hydro | 0.1 | 1986 | 2026 | (33.989153,-83.498448) | 40 |
| Robert_D_ | hydro | 4 | 1989 | 2029 | (30.7975,-94.1756) | 40 |
| Robert_D_ | hydro | 4 | 1989 | 2029 | (30.7975,-94.1756) | 40 |
| South_Fon | gas | 95.4 | 1993 | 2023 | (43.7353,-88.496667) | 30 |

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|---|---|---|---|---|---|---|
| South_Fon | gas | 95.4 | 1994 | 2024 | (43.7353,-88.496667) | 30 |
| South_Fon | gas | 95.4 | 1994 | 2024 | (43.7353,-88.496667) | 30 |
| South_Fon | gas | 95.4 | 1996 | 2026 | (43.7353,-88.496667) | 30 |
| Cope_ST1 | gas | 417.3 | 1996 | 2026 | (33.3644,-81.03) | 30 |
| Darbytowr | gas | 92.1 | 1990 | 2020 | (37.498223,-77.368544) | 30 |
| Darbytowr | gas | 92.1 | 1990 | 2020 | (37.498223,-77.368544) | 30 |
| Darbytowr | gas | 92.1 | 1990 | 2020 | (37.498223,-77.368544) | 30 |
| Darbytowr | gas | 92.1 | 1990 | 2020 | (37.498223,-77.368544) | 30 |
| Clover_1 | coal | 424 | 1995 | 2025 | (36.869,-78.704) | 30 |
| Clover_2 | coal | 424 | 1996 | 2026 | (36.869,-78.704) | 30 |
| Black_Butt | hydro | 6.1 | 1988 | 2028 | (39.814905,-122.332335) | 40 |
| Tesla_1 | hydro | 26.6 | 1997 | 2037 | (38.973655,-104.901141) | 40 |
| Angus_Ans | gas | 119.7 | 1994 | 2025 | (43.60347,-96.6356) | 30 |
| Angus_Ans | gas | 119.7 | 1994 | 2025 | (43.60347,-96.6356) | 30 |
| Angus_Ans | gas | 166.3 | 2005 | 2035 | (43.60347,-96.6356) | 30 |
| Cane_Islar | gas | 32 | 1994 | 2024 | (28.2764,-81.533) | 30 |
| Cane_Islar | gas | 76 | 1995 | 2025 | (28.2764,-81.533) | 30 |
| Cane_Islar | gas | 40 | 1995 | 2025 | (28.2764,-81.533) | 30 |
| Cane_Islar | gas | 152 | 2002 | 2032 | (28.2764,-81.533) | 30 |
| Cane_Islar | gas | 82.5 | 2002 | 2032 | (28.2764,-81.533) | 30 |
| Cane_Islar | gas | 180 | 2011 | 2041 | (28.2764,-81.533) | 30 |
| Cane_Islar | gas | 143.5 | 2011 | 2041 | (28.2764,-81.533) | 30 |
| Polk_2 | gas | 175.8 | 2000 | 2030 | (27.7286,-81.9897) | 30 |
| Polk_2CC | gas | 463 | 2017 | 2047 | (27.7286,-81.9897) | 30 |
| Polk_3 | gas | 175.8 | 2002 | 2032 | (27.7286,-81.9897) | 30 |
| Polk_4 | gas | 175.8 | 2007 | 2037 | (27.7286,-81.9897) | 30 |
| Polk_5 | gas | 175.8 | 2007 | 2037 | (27.7286,-81.9897) | 30 |
| Dam_2_1 | hydro | 34.2 | 1999 | 2039 | (33.986501,-91.315788) | 40 |
| Dam_2_2 | hydro | 34.2 | 1999 | 2039 | (33.986501,-91.315788) | 40 |
| Dam_2_3 | hydro | 34.2 | 1999 | 2039 | (33.986501,-91.315788) | 40 |
| Skookumc | hydro | 1 | 1990 | 2030 | (46.7844,-122.7197) | 40 |
| Woodland | gas | 37.7 | 2003 | 2033 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 60.5 | 2003 | 2033 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 8.4 | 2011 | 2041 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 8.4 | 2011 | 2041 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 8.4 | 2011 | 2041 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 8.4 | 2011 | 2041 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 8.4 | 2011 | 2041 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 8.4 | 2011 | 2041 | (37.652602,-121.020397) | 30 |
| Woodland | gas | 50.4 | 1993 | 2023 | (37.652602,-121.020397) | 30 |
| 491_E_48t | gas | 39.1 | 1992 | 2022 | (42.7553,-86.0853) | 30 |
| 491_E_48t | gas | 39.1 | 1992 | 2022 | (42.7553,-86.0853) | 30 |
| 491_E_48t | gas | 83.5 | 2000 | 2030 | (42.7553,-86.0853) | 30 |
| Paris_(WI) | gas | 95.4 | 1995 | 2025 | (42.6658,-88.0131) | 30 |
| Paris_(WI) | gas | 95.4 | 1995 | 2025 | (42.6658,-88.0131) | 30 |
| Paris_(WI) | gas | 95.4 | 1995 | 2025 | (42.6658,-88.0131) | 30 |
| Paris_(WI) | gas | 95.4 | 1995 | 2025 | (42.6658,-88.0131) | 30 |

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|---|---|---|---|---|---|---|
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1996 | 2026 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1996 | 2026 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1996 | 2026 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1996 | 2026 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 109.6 | 1995 | 2025 | (35.4317,-81.0347) | 30 |
| Lincoln_Cc | gas | 536.4 | 2024 | 2054 | (35.4317,-81.0347) | 30 |
| O'Shaughn | hydro | 1.3 | 1988 | 2028 | (40.153328,-83.126719) | 40 |
| O'Shaughn | hydro | 3.9 | 1988 | 2028 | (40.153328,-83.126719) | 40 |
| Gardner_E | gas | 19.6 | 1990 | 2020 | (38.830833,-94.890278) | 30 |
| Gardner_E | gas | 19.6 | 1990 | 2020 | (38.830833,-94.890278) | 30 |
| Paragould_ | gas | 3.4 | 1990 | 2020 | (36.024272,-90.509229) | 30 |
| Paragould_ | gas | 3.4 | 1990 | 2020 | (36.024272,-90.509229) | 30 |
| Paragould_ | gas | 3.4 | 1990 | 2020 | (36.024272,-90.509229) | 30 |
| Paragould_ | gas | 3.4 | 1990 | 2020 | (36.024272,-90.509229) | 30 |
| Sherman_/ | gas | 112.8 | 1991 | 2021 | (39.451,-75.0578) | 30 |
| State_Line | gas | 123 | 1995 | 2025 | (37.0659,-94.614) | 30 |
| State_Line | gas | 181 | 2001 | 2031 | (37.0659,-94.614) | 30 |
| State_Line | gas | 180 | 1997 | 2027 | (37.0659,-94.614) | 30 |
| State_Line | gas | 206.5 | 2001 | 2031 | (37.0659,-94.614) | 30 |
| Hines_Ene | gas | 173.4 | 1999 | 2029 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 173.4 | 1999 | 2029 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 199.7 | 1999 | 2029 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 178.5 | 2003 | 2033 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 178.5 | 2003 | 2033 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 191.3 | 2003 | 2033 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 178.5 | 2005 | 2035 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 178.5 | 2005 | 2035 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 204 | 2005 | 2035 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 199 | 2007 | 2037 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 199 | 2007 | 2037 | (27.788215,-81.869983) | 30 |
| Hines_Ene | gas | 212.5 | 2007 | 2037 | (27.788215,-81.869983) | 30 |
| Redding_P | gas | 18 | 1996 | 2026 | (40.507292,-122.423281) | 30 |
| Redding_P | gas | 27.9 | 1996 | 2026 | (40.507292,-122.423281) | 30 |
| Redding_P | gas | 27.9 | 1996 | 2026 | (40.507292,-122.423281) | 30 |
| Redding_P | gas | 40 | 2002 | 2032 | (40.507292,-122.423281) | 30 |
| Redding_P | gas | 42.5 | 2011 | 2041 | (40.507292,-122.423281) | 30 |

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|---|---|---|---|---|---|---|
| Richard_M | gas | 110 | 1994 | 2024 | (40.8158,-73.064) | 30 |
| Richard_M | gas | 60 | 1994 | 2024 | (40.8158,-73.064) | 30 |
| Almond_P | gas | 49.5 | 1996 | 2026 | (37.5744,-120.985) | 30 |
| Almond_P | gas | 58 | 2012 | 2042 | (37.5744,-120.985) | 30 |
| Almond_P | gas | 58 | 2012 | 2042 | (37.5744,-120.985) | 30 |
| Almond_P | gas | 58 | 2012 | 2042 | (37.5744,-120.985) | 30 |
| Buffalo_Bi | hydro | 6 | 1992 | 2032 | (44.508169,-109.170661) | 40 |
| Buffalo_Bi | hydro | 6 | 1992 | 2032 | (44.508169,-109.170661) | 40 |
| Buffalo_Bi | hydro | 6 | 1992 | 2032 | (44.508169,-109.170661) | 40 |
| Van_Sant_ | gas | 45.1 | 1991 | 2021 | (39.145036,-75.548172) | 30 |
| San_Jacint | gas | 88.2 | 1995 | 2031 | (29.694838,-95.040622) | 30 |
| San_Jacint | gas | 88.2 | 1995 | 2031 | (29.694838,-95.040622) | 30 |
| Richmond_ | gas | 41.4 | 1992 | 2022 | (39.839572,-84.965682) | 30 |
| Richmond_ | gas | 41.4 | 1992 | 2022 | (39.839572,-84.965682) | 30 |
| Anderson_ | gas | 41.4 | 1992 | 2022 | (40.0529,-85.7389) | 30 |
| Anderson_ | gas | 41.4 | 1992 | 2022 | (40.0529,-85.7389) | 30 |
| Anderson_ | gas | 85.9 | 2004 | 2034 | (40.0529,-85.7389) | 30 |
| Grizzly_NA | hydro | 22 | 1993 | 2033 | (39.889287,-121.279173) | 40 |
| University_ | gas | 54.2 | 1994 | 2024 | (29.640278,-82.348611) | 30 |
| Robins_1 | gas | 91.9 | 1995 | 2025 | (32.5792,-83.5822) | 30 |
| Robins_2 | gas | 91.9 | 1995 | 2025 | (32.5792,-83.5822) | 30 |
| Coyote_Sp | gas | 208 | 1995 | 2025 | (45.847998,-119.67392) | 30 |
| Coyote_Sp | gas | 88 | 1995 | 2025 | (45.847998,-119.67392) | 30 |
| Bradley_La | hydro | 63 | 1991 | 2031 | (59.77862,-150.94015) | 40 |
| Bradley_La | hydro | 63 | 1991 | 2031 | (59.77862,-150.94015) | 40 |
| McPhee_1 | hydro | 1.2 | 1992 | 2032 | (37.57522,-108.574002) | 40 |
| Towaoc_1 | hydro | 11.4 | 1993 | 2033 | (37.429538,-108.574871) | 40 |
| Midulla_G | gas | 181.1 | 2002 | 2032 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 181.1 | 2002 | 2032 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 62 | 2006 | 2036 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 62 | 2006 | 2036 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 62 | 2006 | 2036 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 62 | 2006 | 2036 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 62 | 2006 | 2036 | (27.641667,-81.9625) | 30 |
| Midulla_G | gas | 181.1 | 2002 | 2032 | (27.641667,-81.9625) | 30 |
| Gonzales_ | hydro | 0.3 | 1984 | 2024 | (29.497166,-97.45516) | 40 |
| Gonzales_ | hydro | 0.3 | 1984 | 2024 | (29.497166,-97.45516) | 40 |
| Gonzales_ | hydro | 0.3 | 1984 | 2024 | (29.497166,-97.45516) | 40 |
| Falling_Spr | gas | 3.2 | 2001 | 2031 | (39.9389,-77.6583) | 30 |
| Henry_Sta | gas | 7.7 | 1993 | 2023 | (43.595101,-83.89986) | 30 |
| Henry_Sta | gas | 7.7 | 1993 | 2023 | (43.595101,-83.89986) | 30 |
| Payson_86 | gas | 2.5 | 1995 | 2025 | (40.06084,-111.73023) | 30 |
| Payson_86 | gas | 2 | 1995 | 2025 | (40.06084,-111.73023) | 30 |
| Interstate_ | gas | 138.6 | 1997 | 2027 | (39.8233,-89.5891) | 30 |
| Cowlitz_Fa | hydro | 35 | 1994 | 2034 | (46.4661,-122.1097) | 40 |
| Cowlitz_Fa | hydro | 35 | 1994 | 2034 | (46.4661,-122.1097) | 40 |
| Dalles_Dar | hydro | 6.5 | 1991 | 2031 | (45.614375,-121.136885) | 40 |

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|---|---|---|---|---|---|---|
| Pratt_2_IC | gas | 8 | 1994 | 2024 | (37.6356,-98.745) | 30 |
| Pratt_2_IC | gas | 8 | 2004 | 2034 | (37.6356,-98.745) | 30 |
| Combustic | gas | 50 | 1996 | 2026 | (38.088138,-121.386944) | 30 |
| Rathdrum_ | gas | 83.2 | 1994 | 2024 | (47.80427,-116.867312) | 30 |
| Rathdrum_ | gas | 83.2 | 1994 | 2024 | (47.80427,-116.867312) | 30 |
| Basalt_1 | hydro | 5 | 1985 | 2025 | (39.363056,-106.821944) | 40 |
| Upper_Ste | hydro | 1.1 | 1988 | 2028 | (41.787115,-89.677526) | 40 |
| Upper_Ste | hydro | 1.1 | 1988 | 2028 | (41.787115,-89.677526) | 40 |
| Rowesville | gas | 4.8 | 1994 | 2024 | (33.436637,-80.847389) | 30 |
| Rowesville | gas | 4.8 | 1994 | 2024 | (33.436637,-80.847389) | 30 |
| Rowesville | gas | 4.8 | 1994 | 2024 | (33.436637,-80.847389) | 30 |
| Rowesville | gas | 4.8 | 1994 | 2024 | (33.436637,-80.847389) | 30 |
| NSB_Nuiqs | gas | 0.6 | 2013 | 2043 | (70.220565,-150.993492) | 30 |
| NSB_Nuiqs | gas | 0.8 | 2008 | 2038 | (70.220565,-150.993492) | 30 |
| NSB_Nuiqs | gas | 0.8 | 2008 | 2038 | (70.220565,-150.993492) | 30 |
| Lake_Men | hydro | 1 | 1987 | 2027 | (39.197222,-123.185556) | 40 |
| Lake_Men | hydro | 2.5 | 1987 | 2027 | (39.197222,-123.185556) | 40 |
| King_Cove | hydro | 0.8 | 1995 | 2035 | (55.061683,-162.3103) | 40 |
| Princeton_ | wind | 3 | 2010 | 2030 | (42.4789,-71.9) | 20 |
| Neil_Simps | coal | 90 | 1995 | 2025 | (44.2856,-105.3833) | 30 |
| Neil_Simps | gas | 40 | 2000 | 2030 | (44.2856,-105.3833) | 30 |
| Deadwood | hydro | 2 | 1993 | 2033 | (39.53,-121.095833) | 40 |
| Stone_Cre | hydro | 12 | 1994 | 2034 | (45.081111,-121.886611) | 40 |
| McNary_D | hydro | 10 | 1997 | 2037 | (45.940034,-119.299078) | 40 |
| Arthur_Vo | gas | 187.5 | 2000 | 2030 | (29.257046,-98.384045) | 30 |
| Arthur_Vo | gas | 187.5 | 2000 | 2030 | (29.257046,-98.384045) | 30 |
| Arthur_Vo | gas | 200 | 2000 | 2030 | (29.257046,-98.384045) | 30 |
| McPherso | gas | 115.6 | 1998 | 2028 | (38.38932,-97.61108) | 30 |
| Solano_Wi | wind | 24 | 2006 | 2026 | (38.116415,-121.769031) | 20 |
| Solano_Wi | wind | 63 | 2007 | 2027 | (38.116415,-121.769031) | 20 |
| Solano_Wi | wind | 128 | 2012 | 2032 | (38.116415,-121.769031) | 20 |
| Carson_Ice | gas | 54 | 1995 | 2025 | (38.445681,-121.462387) | 30 |
| Carson_Ice | gas | 17.5 | 1995 | 2025 | (38.445681,-121.462387) | 30 |
| Carson_Ice | gas | 54 | 1995 | 2025 | (38.445681,-121.462387) | 30 |
| Wayne_Co | gas | 195.2 | 2000 | 2030 | (35.375789,-78.098052) | 30 |
| Wayne_Co | gas | 195.2 | 2000 | 2030 | (35.375789,-78.098052) | 30 |
| Wayne_Co | gas | 195.2 | 2000 | 2030 | (35.375789,-78.098052) | 30 |
| Wayne_Co | gas | 195.2 | 2000 | 2030 | (35.375789,-78.098052) | 30 |
| Wayne_Co | gas | 198.9 | 2009 | 2039 | (35.375789,-78.098052) | 30 |
| Spirit_Mo | hydro | 4.5 | 1994 | 2034 | (44.512699,-109.129878) | 40 |
| Kaw_Hydr | hydro | 37 | 1989 | 2029 | (36.6994,-96.9278) | 40 |
| Ponca_City | gas | 54 | 1995 | 2025 | (36.71979,-97.085758) | 30 |
| Ponca_City | gas | 60.5 | 2003 | 2033 | (36.71979,-97.085758) | 30 |
| Causey_1 | hydro | 1.5 | 1998 | 2038 | (41.297229,-111.588849) | 40 |
| Causey_2 | hydro | 0.6 | 1998 | 2038 | (41.297229,-111.588849) | 40 |
| Causey_M | hydro | 0.1 | 2021 | 2061 | (41.297229,-111.588849) | 40 |
| SCA_Coge | gas | 49.8 | 1997 | 2027 | (38.530943,-121.400128) | 30 |

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|---|---|---|---|---|---|---|
| SCA_Cogen | gas | 49.8 | 1997 | 2027 | (38.530943,-121.400128) | 30 |
| SCA_Cogen | gas | 49.8 | 1997 | 2027 | (38.530943,-121.400128) | 30 |
| SCA_Cogen | gas | 44 | 2001 | 2031 | (38.530943,-121.400128) | 30 |
| SPA_Cogen | gas | 118.7 | 1997 | 2027 | (38.511,-121.4735) | 30 |
| SPA_Cogen | gas | 55.2 | 1997 | 2027 | (38.511,-121.4735) | 30 |
| Nebraska_ | gas | 4.5 | 1998 | 2028 | (40.6661,-95.868333) | 30 |
| Nebraska_ | gas | 4.5 | 1998 | 2028 | (40.6661,-95.868333) | 30 |
| Talcville_1 | hydro | 1 | 1986 | 2026 | (44.3083,-75.3083) | 40 |
| Talcville_2 | hydro | 0.1 | 1986 | 2026 | (44.3083,-75.3083) | 40 |
| H_M_Jack | hydro | 47.5 | 1984 | 2024 | (47.9084,-121.8144) | 40 |
| H_M_Jack | hydro | 47.5 | 1984 | 2024 | (47.9084,-121.8144) | 40 |
| H_M_Jack | hydro | 8.4 | 1984 | 2024 | (47.9084,-121.8144) | 40 |
| H_M_Jack | hydro | 8.4 | 1984 | 2024 | (47.9084,-121.8144) | 40 |
| El_Vado_D | hydro | 8 | 1988 | 2028 | (36.592775,-106.73213) | 40 |
| Belleville_ | hydro | 21 | 1999 | 2039 | (39.1192,-81.7375) | 40 |
| Belleville_ | hydro | 21 | 1999 | 2039 | (39.1192,-81.7375) | 40 |
| St_Francis_ | gas | 253.3 | 1999 | 2029 | (36.5852,-90.1779) | 30 |
| St_Francis_ | gas | 253.3 | 2001 | 2031 | (36.5852,-90.1779) | 30 |
| River_Roa | gas | 248 | 1997 | 2027 | (45.6497,-122.7256) | 30 |
| Monticello | hydro | 5 | 1983 | 2023 | (38.513056,-122.104444) | 40 |
| Monticello | hydro | 5 | 1983 | 2023 | (38.513056,-122.104444) | 40 |
| Monticello | hydro | 1.5 | 1983 | 2023 | (38.513056,-122.104444) | 40 |
| Auglaize_H | hydro | 0.7 | 1986 | 2026 | (41.237206,-84.399756) | 40 |
| Auglaize_H | hydro | 0.9 | 2004 | 2044 | (41.237206,-84.399756) | 40 |
| Auglaize_H | hydro | 0.9 | 2004 | 2044 | (41.237206,-84.399756) | 40 |
| Auglaize_H | hydro | 0.5 | 1987 | 2027 | (41.237206,-84.399756) | 40 |
| Auglaize_H | hydro | 0.5 | 1988 | 2028 | (41.237206,-84.399756) | 40 |
| Auglaize_H | hydro | 0.1 | 2004 | 2044 | (41.237206,-84.399756) | 40 |
| Washingto | gas | 82.6 | 1999 | 2029 | (31.2504,-88.0156) | 30 |
| Washingto | gas | 39.9 | 1999 | 2029 | (31.2504,-88.0156) | 30 |
| General_E | gas | 82.2 | 1999 | 2029 | (32.310226,-86.52542) | 30 |
| General_E | gas | 14.8 | 1999 | 2029 | (32.310226,-86.52542) | 30 |
| Tiger_Bay_ | gas | 195.2 | 1997 | 2027 | (27.746369,-81.849446) | 30 |
| Tiger_Bay_ | gas | 82.9 | 1997 | 2027 | (27.746369,-81.849446) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2001 | 2031 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2000 | 2030 | (34.042267,-83.397721) | 30 |
| Dahlberg_ | gas | 91.9 | 2001 | 2031 | (34.042267,-83.397721) | 30 |
| H_Allen_F | gas | 203.1 | 2002 | 2032 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 203.1 | 2002 | 2032 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 203.1 | 2002 | 2032 | (32.6078,-85.0975) | 30 |

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|---|---|---|---|---|---|---|
| H_Allen_F | gas | 203.1 | 2002 | 2032 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 203.1 | 2008 | 2038 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 203.1 | 2008 | 2038 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 213.3 | 2002 | 2032 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 281.9 | 2002 | 2032 | (32.6078,-85.0975) | 30 |
| H_Allen_F | gas | 281.9 | 2008 | 2038 | (32.6078,-85.0975) | 30 |
| Pea_Ridge | gas | 4.7 | 1998 | 2025 | (30.59208,-87.135391) | 30 |
| Pea_Ridge | gas | 4.7 | 1998 | 2025 | (30.59208,-87.135391) | 30 |
| Pea_Ridge | gas | 4.7 | 1998 | 2025 | (30.59208,-87.135391) | 30 |
| Theodore_ | gas | 229 | 2000 | 2030 | (30.525445,-88.128477) | 30 |
| Theodore_ | gas | 88.4 | 2000 | 2030 | (30.525445,-88.128477) | 30 |
| Watts_Bar | nuclear | 1,269.90 | 1996 | 2056 | (35.6021,-84.7895) | 60 |
| Watts_Bar | nuclear | 1,269.90 | 2016 | 2076 | (35.6021,-84.7895) | 60 |
| Essex_1 | gas | 121.2 | 1999 | 2029 | (36.868206,-89.840173) | 30 |
| Goat_Lake | hydro | 4 | 1997 | 2037 | (59.5357,-135.2123) | 40 |
| Black_Bea | hydro | 4.5 | 1995 | 2035 | (55.476472,-133.14772) | 40 |
| Nodaway_ | gas | 157.8 | 1999 | 2029 | (40.2877,-94.7913) | 30 |
| Nodaway_ | gas | 157.8 | 1999 | 2029 | (40.2877,-94.7913) | 30 |
| Chouteau_ | gas | 176 | 2000 | 2030 | (36.222058,-95.277064) | 30 |
| Chouteau_ | gas | 176 | 2000 | 2030 | (36.222058,-95.277064) | 30 |
| Chouteau_ | gas | 182.8 | 2000 | 2030 | (36.222058,-95.277064) | 30 |
| Chouteau_ | gas | 176 | 2011 | 2041 | (36.222058,-95.277064) | 30 |
| Chouteau_ | gas | 176 | 2011 | 2041 | (36.222058,-95.277064) | 30 |
| Chouteau_ | gas | 182.8 | 2011 | 2041 | (36.222058,-95.277064) | 30 |
| Georgetov | gas | 85 | 2000 | 2030 | (39.902556,-86.24405) | 30 |
| Georgetov | gas | 85 | 2000 | 2030 | (39.902556,-86.24405) | 30 |
| Georgetov | gas | 85 | 2000 | 2030 | (39.902556,-86.24405) | 30 |
| Georgetov | gas | 85 | 2001 | 2031 | (39.902556,-86.24405) | 30 |
| Tilton_1 | gas | 47 | 1999 | 2029 | (40.106125,-87.653818) | 30 |
| Tilton_2 | gas | 47 | 1999 | 2029 | (40.106125,-87.653818) | 30 |
| Tilton_3 | gas | 47 | 1999 | 2029 | (40.106125,-87.653818) | 30 |
| Tilton_4 | gas | 47 | 1999 | 2029 | (40.106125,-87.653818) | 30 |
| Henry_Co | gas | 60.5 | 2001 | 2031 | (39.9528,-85.5039) | 30 |
| Henry_Co | gas | 60.5 | 2001 | 2031 | (39.9528,-85.5039) | 30 |
| Henry_Co | gas | 60.5 | 2001 | 2031 | (39.9528,-85.5039) | 30 |
| MPC_Gen | gas | 185.4 | 2000 | 2030 | (33.8119,-83.6953) | 30 |
| MPC_Gen | gas | 200.7 | 2001 | 2031 | (33.8119,-83.6953) | 30 |
| Sowega_P | gas | 49.8 | 1999 | 2029 | (31.3869,-84.08) | 30 |
| Sowega_P | gas | 49.8 | 1999 | 2029 | (31.3869,-84.08) | 30 |
| 1515_S_C | gas | 4.2 | 2000 | 2030 | (41.9084,-89.0466) | 30 |
| Springview | wind | 1.5 | 2011 | 2031 | (42.82579,-99.777467) | 20 |
| Springview | wind | 1.5 | 2011 | 2031 | (42.82579,-99.777467) | 20 |
| Hamilton_ | gas | 32 | 2000 | 2030 | (39.3528,-84.5183) | 30 |
| Bowling_G | gas | 32 | 2000 | 2030 | (41.3884,-83.6402) | 30 |
| Allegany_ | gas | 42 | 1994 | 2024 | (42.5027,-78.0686) | 30 |
| Allegany_ | gas | 25 | 1994 | 2024 | (42.5027,-78.0686) | 30 |
| Abiquiu_D | hydro | 6.3 | 1989 | 2029 | (36.239886,-106.423043) | 40 |

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|---|---|---|---|---|---|---|
| Abiquiu_D | hydro | 6.3 | 1989 | 2029 | (36.239886,-106.423043) | 40 |
| Abiquiu_D | hydro | 3 | 2011 | 2051 | (36.239886,-106.423043) | 40 |
| Custer_En | gas | 24.5 | 1999 | 2029 | (44.085437,-87.726102) | 30 |
| West_Mar | gas | 83 | 2000 | 2030 | (45.0869,-87.6892) | 30 |
| Sherwood_ | gas | 199.4 | 2001 | 2031 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 199.4 | 2001 | 2031 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 199.4 | 2001 | 2031 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 199.4 | 2001 | 2031 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 191.2 | 2011 | 2041 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 199.4 | 2002 | 2032 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 199.4 | 2002 | 2032 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 199.4 | 2002 | 2032 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 191.2 | 2011 | 2041 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 195.5 | 2002 | 2032 | (34.8392,-79.7406) | 30 |
| Sherwood_ | gas | 271.1 | 2011 | 2041 | (34.8392,-79.7406) | 30 |
| Pine_Stree | gas | 4.4 | 2020 | 2050 | (43.740164,-83.449953) | 30 |
| Pine_Stree | gas | 3.3 | 2020 | 2050 | (43.740164,-83.449953) | 30 |
| Hamilton_ | hydro | 1.1 | 1994 | 2034 | (39.4128,-84.5558) | 40 |
| Hamilton_ | hydro | 1.1 | 1994 | 2034 | (39.4128,-84.5558) | 40 |
| Sewell_Cre | gas | 121 | 2000 | 2030 | (33.9486,-85.2769) | 30 |
| Sewell_Cre | gas | 121 | 2000 | 2030 | (33.9486,-85.2769) | 30 |
| Sewell_Cre | gas | 164 | 2000 | 2030 | (33.9486,-85.2769) | 30 |
| Sewell_Cre | gas | 164 | 2000 | 2030 | (33.9486,-85.2769) | 30 |
| Alsey_1 | gas | 30 | 1999 | 2029 | (39.569771,-90.43602) | 30 |
| Alsey_2 | gas | 30 | 1999 | 2029 | (39.569771,-90.43602) | 30 |
| Alsey_3 | gas | 20 | 1999 | 2029 | (39.569771,-90.43602) | 30 |
| Alsey_4 | gas | 20 | 1999 | 2029 | (39.569771,-90.43602) | 30 |
| Alsey_5 | gas | 25 | 1999 | 2029 | (39.569771,-90.43602) | 30 |
| Alsey_6 | gas | 48 | 2016 | 2046 | (39.569771,-90.43602) | 30 |
| Fulton_(AF | gas | 154.8 | 2001 | 2031 | (33.6094,-93.7924) | 30 |
| Rowan_1 | gas | 199.4 | 2001 | 2031 | (35.7314,-80.6019) | 30 |
| Rowan_2 | gas | 199.4 | 2001 | 2031 | (35.7314,-80.6019) | 30 |
| Rowan_3 | gas | 199.4 | 2001 | 2031 | (35.7314,-80.6019) | 30 |
| Rowan_4 | gas | 199.4 | 2003 | 2033 | (35.7314,-80.6019) | 30 |
| Rowan_5 | gas | 199.4 | 2003 | 2033 | (35.7314,-80.6019) | 30 |
| Rowan_ST | gas | 195 | 2003 | 2033 | (35.7314,-80.6019) | 30 |
| Smarr_Ene | gas | 121 | 1999 | 2029 | (32.9842,-83.8464) | 30 |
| Smarr_Ene | gas | 121 | 1999 | 2029 | (32.9842,-83.8464) | 30 |
| John_S_Ra | gas | 165 | 2001 | 2031 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 165 | 2001 | 2031 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 165 | 2002 | 2032 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 165 | 2002 | 2032 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 84 | 2004 | 2034 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 84 | 2004 | 2034 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 84 | 2004 | 2034 | (34.347734,-82.774478) | 30 |
| John_S_Ra | gas | 190 | 2001 | 2031 | (34.347734,-82.774478) | 30 |
| Essential_I | gas | 198.9 | 2003 | 2033 | (39.71901,-76.15976) | 30 |

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|---|---|---|---|---|---|---|
| Essential_I | gas | 175.9 | 2003 | 2033 | (39.71901,-76.15976) | 30 |
| Essential_I | gas | 198.9 | 2003 | 2033 | (39.71901,-76.15976) | 30 |
| Essential_I | gas | 198.9 | 2003 | 2033 | (39.71901,-76.15976) | 30 |
| Marsh_Ru | gas | 171.1 | 2004 | 2034 | (38.5283,-77.7681) | 30 |
| Marsh_Ru | gas | 171.1 | 2004 | 2034 | (38.5283,-77.7681) | 30 |
| Marsh_Ru | gas | 171.1 | 2004 | 2034 | (38.5283,-77.7681) | 30 |
| Louisa_Ge | gas | 84.5 | 2003 | 2033 | (38.1181,-78.2139) | 30 |
| Louisa_Ge | gas | 84.5 | 2003 | 2033 | (38.1181,-78.2139) | 30 |
| Louisa_Ge | gas | 84.5 | 2003 | 2033 | (38.1181,-78.2139) | 30 |
| Louisa_Ge | gas | 84.5 | 2003 | 2033 | (38.1181,-78.2139) | 30 |
| Louisa_Ge | gas | 171.1 | 2003 | 2033 | (38.1181,-78.2139) | 30 |
| Remingtor | gas | 178.5 | 2000 | 2030 | (38.5442,-77.7714) | 30 |
| Remingtor | gas | 170 | 2000 | 2030 | (38.5442,-77.7714) | 30 |
| Remingtor | gas | 178.5 | 2000 | 2030 | (38.5442,-77.7714) | 30 |
| Remingtor | gas | 178.5 | 2000 | 2030 | (38.5442,-77.7714) | 30 |
| Ladysmith | gas | 178.5 | 2001 | 2031 | (38.0722,-77.5133) | 30 |
| Ladysmith | gas | 178.5 | 2001 | 2031 | (38.0722,-77.5133) | 30 |
| Ladysmith | gas | 178.5 | 2008 | 2038 | (38.0722,-77.5133) | 30 |
| Ladysmith | gas | 178.5 | 2008 | 2038 | (38.0722,-77.5133) | 30 |
| Ladysmith | gas | 178.5 | 2009 | 2039 | (38.0722,-77.5133) | 30 |
| Freedom_ | gas | 71 | 2000 | 2030 | (39.103333,-88.85898) | 30 |
| Pleasant_\ | gas | 167.5 | 2001 | 2031 | (43.799446,-92.682874) | 30 |
| Pleasant_\ | gas | 167.5 | 2001 | 2031 | (43.799446,-92.682874) | 30 |
| Pleasant_\ | gas | 132.8 | 2002 | 2032 | (43.799446,-92.682874) | 30 |
| Minnesota | gas | 49 | 2001 | 2031 | (44.795231,-93.581013) | 30 |
| Lagoon_Cr | gas | 173.4 | 2010 | 2040 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 173.4 | 2010 | 2040 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 86.2 | 2002 | 2032 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 86.2 | 2002 | 2032 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 86.2 | 2002 | 2032 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 84.5 | 2001 | 2031 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 86.2 | 2002 | 2032 | (35.6578,-89.3964) | 30 |
| Lagoon_Cr | gas | 257.6 | 2010 | 2040 | (35.6578,-89.3964) | 30 |
| Brandy_Br | gas | 185 | 2001 | 2031 | (30.320556,-81.947222) | 30 |
| Brandy_Br | gas | 185 | 2001 | 2031 | (30.320556,-81.947222) | 30 |
| Brandy_Br | gas | 185 | 2001 | 2031 | (30.320556,-81.947222) | 30 |
| Brandy_Br | gas | 228.1 | 2005 | 2035 | (30.320556,-81.947222) | 30 |
| Holden_11 | gas | 107.1 | 2002 | 2032 | (38.7538,-93.9983) | 30 |
| Holden_12 | gas | 107.1 | 2002 | 2032 | (38.7538,-93.9983) | 30 |
| Holden_13 | gas | 107.1 | 2002 | 2032 | (38.7538,-93.9983) | 30 |

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|---|---|---|---|---|---|---|
| Moorhead | wind | 0.7 | 2001 | 2021 | (46.895,-96.7347) | 20 |
| MEPI_GT_ | gas | 64.5 | 1974 | 2022 | (37.2175,-88.8661) | 30 |
| MEPI_GT_ | gas | 64.5 | 1974 | 2022 | (37.2175,-88.8661) | 30 |
| MEPI_GT_ | gas | 64.5 | 1974 | 2022 | (37.2175,-88.8661) | 30 |
| MEPI_GT_ | gas | 54 | 2000 | 2022 | (37.2175,-88.8661) | 30 |
| MEPI_GT_ | gas | 54 | 2000 | 2022 | (37.2175,-88.8661) | 30 |
| Power_Cre | hydro | 3 | 2001 | 2041 | (60.588686,-145.604539) | 40 |
| Power_Cre | hydro | 3 | 2001 | 2041 | (60.588686,-145.604539) | 40 |
| Elk_Moun | gas | 35.5 | 2001 | 2031 | (44.902814,-91.568096) | 30 |
| Elk_Moun | gas | 35.5 | 2001 | 2031 | (44.902814,-91.568096) | 30 |
| Snoqualmi | hydro | 14.4 | 2013 | 2053 | (47.5445,-121.8414) | 40 |
| Glenwood_ | gas | 53 | 2002 | 2032 | (40.8275,-73.6478) | 30 |
| Glenwood_ | gas | 53 | 2002 | 2032 | (40.8275,-73.6478) | 30 |
| Encogen_( | gas | 39.4 | 1993 | 2023 | (48.746,-122.486) | 30 |
| Encogen_( | gas | 39.4 | 1993 | 2023 | (48.746,-122.486) | 30 |
| Encogen_( | gas | 39.4 | 1993 | 2023 | (48.746,-122.486) | 30 |
| Encogen_S | gas | 58.2 | 1993 | 2023 | (48.746,-122.486) | 30 |
| Robert_P_ | gas | 198 | 2002 | 2032 | (40.9297,-84.7392) | 30 |
| Robert_P_ | gas | 198 | 2002 | 2032 | (40.9297,-84.7392) | 30 |
| Robert_P_ | gas | 198 | 2002 | 2032 | (40.9297,-84.7392) | 30 |
| H_L_Culbr | gas | 189.9 | 2003 | 2033 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 189.9 | 2003 | 2033 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 189.9 | 2003 | 2033 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 189.9 | 2004 | 2034 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 189.9 | 2004 | 2034 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 189.9 | 2004 | 2034 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 189.9 | 2004 | 2034 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 69.9 | 2009 | 2039 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 69.9 | 2009 | 2039 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 69.9 | 2009 | 2039 | (27.9072,-82.4231) | 30 |
| H_L_Culbr | gas | 69.9 | 2009 | 2039 | (27.9072,-82.4231) | 30 |
| Terry_Bun | gas | 28.2 | 2004 | 2034 | (40.909653,-96.613086) | 30 |
| Terry_Bun | gas | 60.5 | 2003 | 2033 | (40.909653,-96.613086) | 30 |
| Terry_Bun | gas | 60.5 | 2004 | 2034 | (40.909653,-96.613086) | 30 |
| Terry_Bun | gas | 60.5 | 2003 | 2033 | (40.909653,-96.613086) | 30 |
| E_B_Harris | gas | 185 | 2003 | 2033 | (32.381352,-86.574366) | 30 |
| E_B_Harris | gas | 185 | 2003 | 2033 | (32.381352,-86.574366) | 30 |
| E_B_Harris | gas | 185 | 2003 | 2033 | (32.381352,-86.574366) | 30 |
| E_B_Harris | gas | 185 | 2003 | 2033 | (32.381352,-86.574366) | 30 |
| E_B_Harris | gas | 282 | 2003 | 2033 | (32.381352,-86.574366) | 30 |
| E_B_Harris | gas | 282 | 2003 | 2033 | (32.381352,-86.574366) | 30 |
| Sand_Hill_ | gas | 198 | 2004 | 2034 | (30.2098,-97.6129) | 30 |
| Sand_Hill_ | gas | 190 | 2004 | 2034 | (30.2098,-97.6129) | 30 |
| Sand_Hill_ | gas | 51.4 | 2001 | 2031 | (30.2098,-97.6129) | 30 |
| Sand_Hill_ | gas | 51.4 | 2001 | 2031 | (30.2098,-97.6129) | 30 |
| Sand_Hill_ | gas | 51.4 | 2001 | 2031 | (30.2098,-97.6129) | 30 |
| Sand_Hill_ | gas | 51.4 | 2001 | 2031 | (30.2098,-97.6129) | 30 |

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|---|---|---|---|---|---|---|
| Sand_Hill_ | gas | 51.4 | 2010 | 2040 | (30.2098,-97.6129) | 30 |
| Sand_Hill_ | gas | 51.4 | 2010 | 2040 | (30.2098,-97.6129) | 30 |
| Pirkey_1 | coal | 721 | 1985 | 2023 | (32.4607,-94.4852) | 30 |
| McCartney | gas | 58.9 | 2002 | 2032 | (37.248431,-93.170839) | 30 |
| McCartney | gas | 58.9 | 2002 | 2032 | (37.248431,-93.170839) | 30 |
| Pine_Flat_ | hydro | 55 | 1984 | 2024 | (36.8326,-119.327) | 40 |
| Pine_Flat_ | hydro | 55 | 1984 | 2024 | (36.8326,-119.327) | 40 |
| Pine_Flat_ | hydro | 55 | 1984 | 2024 | (36.8326,-119.327) | 40 |
| Vernon_B | gas | 47 | 2001 | 2031 | (40.7537,-73.9508) | 30 |
| Vernon_B | gas | 47 | 2001 | 2031 | (40.7537,-73.9508) | 30 |
| Joseph_J_ | gas | 47 | 2001 | 2031 | (40.6631,-74) | 30 |
| Joseph_J_ | gas | 47 | 2001 | 2031 | (40.6631,-74) | 30 |
| Brentwoo | gas | 47 | 2001 | 2031 | (40.787062,-73.293412) | 30 |
| Hell_Gate_ | gas | 47 | 2001 | 2031 | (40.799,-73.9094) | 30 |
| Hell_Gate_ | gas | 47 | 2001 | 2031 | (40.799,-73.9094) | 30 |
| Harlem_Ri | gas | 47 | 2001 | 2031 | (40.7991,-73.9156) | 30 |
| Harlem_Ri | gas | 47 | 2001 | 2031 | (40.7991,-73.9156) | 30 |
| North_1st_ | gas | 47 | 2001 | 2031 | (40.7171,-73.9664) | 30 |
| Talbot_Co | gas | 121 | 2002 | 2032 | (32.5892,-84.6917) | 30 |
| Talbot_Co | gas | 121 | 2002 | 2032 | (32.5892,-84.6917) | 30 |
| Talbot_Co | gas | 121 | 2002 | 2032 | (32.5892,-84.6917) | 30 |
| Talbot_Co | gas | 121 | 2002 | 2032 | (32.5892,-84.6917) | 30 |
| Talbot_Co | gas | 121 | 2003 | 2033 | (32.5892,-84.6917) | 30 |
| Talbot_Co | gas | 121 | 2003 | 2033 | (32.5892,-84.6917) | 30 |
| Chattahoo | gas | 176 | 2003 | 2033 | (33.4072,-85.0386) | 30 |
| Chattahoo | gas | 176 | 2003 | 2033 | (33.4072,-85.0386) | 30 |
| Chattahoo | gas | 187.7 | 2003 | 2033 | (33.4072,-85.0386) | 30 |
| Lakefield_ | gas | 89.3 | 2001 | 2031 | (43.798439,-94.841451) | 30 |
| Lakefield_ | gas | 89.3 | 2001 | 2031 | (43.798439,-94.841451) | 30 |
| Lakefield_ | gas | 89.3 | 2001 | 2031 | (43.798439,-94.841451) | 30 |
| Lakefield_ | gas | 89.3 | 2001 | 2031 | (43.798439,-94.841451) | 30 |
| Lakefield_ | gas | 89.3 | 2001 | 2031 | (43.798439,-94.841451) | 30 |
| Lakefield_ | gas | 89.3 | 2001 | 2031 | (43.798439,-94.841451) | 30 |
| Buffalo_M | wind | 0.6 | 2000 | 2020 | (36.120994,-84.338733) | 20 |
| Buffalo_M | wind | 0.6 | 2000 | 2020 | (36.120994,-84.338733) | 20 |
| Buffalo_M | wind | 0.6 | 2000 | 2020 | (36.120994,-84.338733) | 20 |
| Osawatom | gas | 102 | 2003 | 2033 | (38.532161,-94.902633) | 30 |
| West_Gar | gas | 102 | 2003 | 2033 | (38.7875,-94.9861) | 30 |
| West_Gar | gas | 102 | 2003 | 2033 | (38.7875,-94.9861) | 30 |
| West_Gar | gas | 102 | 2003 | 2033 | (38.7875,-94.9861) | 30 |
| West_Gar | gas | 102 | 2003 | 2033 | (38.7875,-94.9861) | 30 |
| Russell_En | gas | 7.5 | 2002 | 2032 | (38.899722,-98.839444) | 30 |
| Russell_En | gas | 7.5 | 2002 | 2032 | (38.899722,-98.839444) | 30 |
| Coyote_Sp | gas | 170 | 2003 | 2033 | (45.848039,-119.673965) | 30 |
| Coyote_Sp | gas | 117 | 2003 | 2033 | (45.848039,-119.673965) | 30 |
| Gaylord_- | gas | 23.4 | 2001 | 2031 | (45.0046,-84.7218) | 30 |
| Gaylord_- | gas | 23.4 | 2001 | 2031 | (45.0046,-84.7218) | 30 |

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|---|---|---|---|---|---|---|
| Gaylord_-_ | gas | 23.4 | 2001 | 2031 | (45.0046,-84.7218) | 30 |
| Nine_Cany | wind | 95.9 | 2002 | 2022 | (46.0958,-119.0964) | 20 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Diamond_ | hydro | 3.3 | 2001 | 2041 | (33.6808,-117.0698) | 40 |
| Wansley_l | gas | 183.6 | 2004 | 2034 | (33.4083,-85.0403) | 30 |
| Wansley_l | gas | 183.6 | 2004 | 2034 | (33.4083,-85.0403) | 30 |
| Wansley_l | gas | 226.9 | 2004 | 2034 | (33.4083,-85.0403) | 30 |
| Solway_CT | gas | 50 | 2003 | 2033 | (47.544582,-95.129652) | 30 |
| Lawrence_ | gas | 67 | 2005 | 2035 | (38.8003,-86.4511) | 30 |
| Lawrence_ | gas | 67 | 2005 | 2035 | (38.8003,-86.4511) | 30 |
| Lawrence_ | gas | 67 | 2005 | 2035 | (38.8003,-86.4511) | 30 |
| Lawrence_ | gas | 67 | 2005 | 2035 | (38.8003,-86.4511) | 30 |
| Lawrence_ | gas | 67 | 2005 | 2035 | (38.8003,-86.4511) | 30 |
| Lawrence_ | gas | 67 | 2005 | 2035 | (38.8003,-86.4511) | 30 |
| Evander_A | gas | 179.1 | 2008 | 2038 | (43.179176,-115.734315) | 30 |
| Evander_A | gas | 45.9 | 2001 | 2031 | (43.179176,-115.734315) | 30 |
| Evander_A | gas | 45.9 | 2001 | 2031 | (43.179176,-115.734315) | 30 |
| Kemper_C | gas | 93 | 2002 | 2032 | (32.7976,-88.606) | 30 |
| Kemper_C | gas | 93 | 2002 | 2032 | (32.7976,-88.606) | 30 |
| Kemper_C | gas | 93 | 2002 | 2032 | (32.7976,-88.606) | 30 |
| Kemper_C | gas | 93 | 2002 | 2032 | (32.7976,-88.606) | 30 |
| Warren_F_ | gas | 45 | 2002 | 2032 | (39.279179,-75.623928) | 30 |
| Warren_F_ | gas | 51 | 2012 | 2042 | (39.279179,-75.623928) | 30 |
| Peno_Cree | gas | 60 | 2002 | 2032 | (39.3531,-91.2295) | 30 |
| Peno_Cree | gas | 60 | 2002 | 2032 | (39.3531,-91.2295) | 30 |
| Peno_Cree | gas | 60 | 2002 | 2032 | (39.3531,-91.2295) | 30 |
| Peno_Cree | gas | 60 | 2002 | 2032 | (39.3531,-91.2295) | 30 |
| Iowa_Distr | wind | 2.3 | 2000 | 2020 | (43.034722,-94.140556) | 20 |
| Lordsburg_ | gas | 44 | 2002 | 2032 | (32.35051,-108.69799) | 30 |
| Lordsburg_ | gas | 44 | 2002 | 2032 | (32.35051,-108.69799) | 30 |
| Sumpter_1 | gas | 85 | 2002 | 2032 | (42.167,-83.5318) | 30 |
| Sumpter_2 | gas | 85 | 2002 | 2032 | (42.167,-83.5318) | 30 |
| Sumpter_3 | gas | 85 | 2002 | 2032 | (42.167,-83.5318) | 30 |
| Sumpter_4 | gas | 85 | 2002 | 2032 | (42.167,-83.5318) | 30 |
| Chamberla | wind | 1.3 | 2001 | 2021 | (43.848529,-99.24757) | 20 |
| Chamberla | wind | 1.3 | 2001 | 2021 | (43.848529,-99.24757) | 20 |
| Pyramid_1 | gas | 46.5 | 2003 | 2033 | (32.2363,-108.5494) | 30 |
| Pyramid_2 | gas | 46.5 | 2003 | 2033 | (32.2363,-108.5494) | 30 |
| Pyramid_3 | gas | 46.5 | 2003 | 2033 | (32.2363,-108.5494) | 30 |
| Pyramid_4 | gas | 46.5 | 2003 | 2033 | (32.2363,-108.5494) | 30 |

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|---|---|---|---|---|---|
| Mill_Creek | gas | 99.9 | 2002 | 2032 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2002 | 2032 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2002 | 2032 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2002 | 2032 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2003 | 2033 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2003 | 2033 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2003 | 2033 (35.1597,-81.4306) | 30 |
| Mill_Creek | gas | 99.9 | 2003 | 2033 (35.1597,-81.4306) | 30 |
| Kalkaska_( | gas | 60.5 | 2002 | 2032 (44.6889,-85.2019) | 30 |
| Greater_D | gas | 190.4 | 2003 | 2033 (41.5563,-93.5283) | 30 |
| Greater_D | gas | 190.4 | 2003 | 2033 (41.5563,-93.5283) | 30 |
| Greater_D | gas | 195.5 | 2004 | 2034 (41.5563,-93.5283) | 30 |
| Lake_One_ | gas | 60.5 | 2002 | 2032 (34.1772,-118.3147) | 30 |
| Silver_Cre | gas | 83.5 | 2003 | 2033 (31.6004,-89.9468) | 30 |
| Silver_Cre | gas | 83.5 | 2004 | 2034 (31.6004,-89.9468) | 30 |
| Silver_Cre | gas | 83.5 | 2005 | 2035 (31.6004,-89.9468) | 30 |
| Sylvarena_ | gas | 47 | 2003 | 2033 (31.982076,-89.412714) | 30 |
| Sylvarena_ | gas | 47 | 2003 | 2033 (31.982076,-89.412714) | 30 |
| Sylvarena_ | gas | 47 | 2003 | 2033 (31.982076,-89.412714) | 30 |
| West_Cam | gas | 54 | 2005 | 2035 (43.075071,-89.4251) | 30 |
| West_Cam | gas | 54 | 2005 | 2035 (43.075071,-89.4251) | 30 |
| West_Cam | gas | 61.3 | 2005 | 2035 (43.075071,-89.4251) | 30 |
| Grays_Har | gas | 198.9 | 2008 | 2038 (46.9692,-123.48) | 30 |
| Grays_Har | gas | 198.9 | 2008 | 2038 (46.9692,-123.48) | 30 |
| Grays_Har | gas | 317.1 | 2008 | 2038 (46.9692,-123.48) | 30 |
| Beatrice_( | gas | 76.6 | 2005 | 2035 (40.330184,-96.808153) | 30 |
| Beatrice_( | gas | 76.6 | 2005 | 2035 (40.330184,-96.808153) | 30 |
| Beatrice_S | gas | 93.9 | 2005 | 2035 (40.330184,-96.808153) | 30 |
| Murray_Tu | gas | 14 | 2001 | 2031 (40.67,-111.89) | 30 |
| Murray_Tu | gas | 14 | 2001 | 2031 (40.67,-111.89) | 30 |
| Murray_Tu | gas | 14 | 2002 | 2032 (40.67,-111.89) | 30 |
| Paragould_ | gas | 6.4 | 2001 | 2031 (36.0242,-90.5094) | 30 |
| Paragould_ | gas | 6.4 | 2001 | 2031 (36.0242,-90.5094) | 30 |
| Paragould_ | gas | 6.4 | 2001 | 2031 (36.0242,-90.5094) | 30 |
| Boulder_P | gas | 4.1 | 2002 | 2032 (47.697222,-117.147222) | 30 |
| Boulder_P | gas | 4.1 | 2002 | 2032 (47.697222,-117.147222) | 30 |
| Boulder_P | gas | 4.1 | 2002 | 2032 (47.697222,-117.147222) | 30 |
| Boulder_P | gas | 4.1 | 2002 | 2032 (47.697222,-117.147222) | 30 |
| Boulder_P | gas | 4.1 | 2002 | 2032 (47.697222,-117.147222) | 30 |
| Boulder_P | gas | 4.1 | 2002 | 2032 (47.697222,-117.147222) | 30 |
| Columbia_ | coal | 556 | 1975 | 2023 (43.4864,-89.4203) | 30 |
| Columbia_ | coal | 556 | 1978 | 2024 (43.4864,-89.4203) | 30 |
| Hartzog_1 | gas | 7.5 | 2002 | 2032 (43.8294,-105.5322) | 30 |
| Hartzog_2 | gas | 7.5 | 2002 | 2032 (43.8294,-105.5322) | 30 |
| Hartzog_3 | gas | 7.5 | 2002 | 2032 (43.8294,-105.5322) | 30 |
| Blue_Lake_ | gas | 166.3 | 2005 | 2035 (44.7855,-93.4315) | 30 |
| Blue_Lake_ | gas | 166.3 | 2005 | 2035 (44.7855,-93.4315) | 30 |

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|---|---|---|---|---|---|---|
| Arvada_1 | gas | 7.5 | 2002 | 2032 | (44.69,-106.1092) | 30 |
| Arvada_2 | gas | 7.5 | 2002 | 2032 | (44.69,-106.1092) | 30 |
| Barber_Cr | gas | 7.5 | 2002 | 2032 | (43.7219,-105.7689) | 30 |
| Barber_Cr | gas | 7.5 | 2002 | 2032 | (43.7219,-105.7689) | 30 |
| Barber_Cr | gas | 7.5 | 2002 | 2032 | (43.7219,-105.7689) | 30 |
| Emery_Sta | gas | 173.4 | 2004 | 2034 | (43.094,-93.292222) | 30 |
| Emery_Sta | gas | 173.4 | 2004 | 2034 | (43.094,-93.292222) | 30 |
| Emery_Sta | gas | 256 | 2004 | 2034 | (43.094,-93.292222) | 30 |
| Cooper_N | nuclear | 801 | 1974 | 2034 | (40.3628,-95.6408) | 60 |
| Intercessic | gas | 103.5 | 1993 | 2023 | (28.262778,-81.548611) | 30 |
| Intercessic | gas | 98.2 | 2000 | 2030 | (28.262778,-81.548611) | 30 |
| Intercessic | gas | 98.2 | 2000 | 2030 | (28.262778,-81.548611) | 30 |
| Intercessic | gas | 98.2 | 2000 | 2030 | (28.262778,-81.548611) | 30 |
| Intercessic | gas | 103.5 | 1993 | 2023 | (28.262778,-81.548611) | 30 |
| Intercessic | gas | 103.5 | 1993 | 2023 | (28.262778,-81.548611) | 30 |
| Intercessic | gas | 103.5 | 1993 | 2023 | (28.262778,-81.548611) | 30 |
| Pouch_N0 | gas | 47 | 2001 | 2031 | (40.6182,-74.06849) | 30 |
| Gerald_An | gas | 781.4 | 1975 | 2035 | (33.35,-91.1167) | 30 |
| Arkansas_ | nuclear | 902.5 | 1974 | 2034 | (35.311,-93.2351) | 60 |
| Arkansas_ | nuclear | 942.5 | 1980 | 2040 | (35.311,-93.2351) | 60 |
| Waterford | gas | 445.5 | 1975 | 2024 | (29.998884,-90.47684) | 30 |
| DeCordova | gas | 89.4 | 1990 | 2020 | (32.403056,-97.700556) | 30 |
| DeCordova | gas | 89.4 | 1990 | 2020 | (32.403056,-97.700556) | 30 |
| DeCordova | gas | 89.4 | 1990 | 2020 | (32.403056,-97.700556) | 30 |
| DeCordova | gas | 89.4 | 1990 | 2020 | (32.403056,-97.700556) | 30 |
| Jim_Bridge | coal | 608.3 | 1974 | 2037 | (41.7378,-108.7875) | 30 |
| Jim_Bridge | coal | 617 | 1975 | 2037 | (41.7378,-108.7875) | 30 |
| Jim_Bridge | coal | 608.3 | 1976 | 2037 | (41.7378,-108.7875) | 30 |
| Jim_Bridge | coal | 608.3 | 1979 | 2037 | (41.7378,-108.7875) | 30 |
| Fort_Lupto | gas | 50.4 | 1972 | 2026 | (40.0922,-104.796) | 30 |
| Fort_Lupto | gas | 50.4 | 1972 | 2026 | (40.0922,-104.796) | 30 |
| Santan_ST | gas | 153.8 | 2005 | 2035 | (33.3325,-111.7503) | 30 |
| Santan_ST | gas | 153.8 | 2005 | 2035 | (33.3325,-111.7503) | 30 |
| Santan_ST | gas | 314.5 | 2005 | 2035 | (33.3325,-111.7503) | 30 |
| Santan_ST | gas | 153.8 | 2006 | 2036 | (33.3325,-111.7503) | 30 |
| Santan_ST | gas | 136.1 | 2006 | 2036 | (33.3325,-111.7503) | 30 |
| Huntingto | coal | 541.3 | 1977 | 2036 | (39.3792,-111.0781) | 30 |
| Huntingto | coal | 496 | 1974 | 2036 | (39.3792,-111.0781) | 30 |
| Beaver_8 | gas | 24.5 | 2001 | 2031 | (46.172401,-123.17392) | 30 |
| Ellwood_1 | gas | 58 | 1974 | 2024 | (34.431419,-119.900055) | 30 |
| Tipton_1A | gas | 2 | 2001 | 2031 | (41.7717,-91.1321) | 30 |
| Ray_D_Nix | coal | 207 | 1980 | 2029 | (38.633451,-104.70577) | 30 |
| Ray_D_Nix | gas | 37.8 | 1999 | 2029 | (38.633451,-104.70577) | 30 |
| Ray_D_Nix | gas | 37.8 | 1999 | 2029 | (38.633451,-104.70577) | 30 |
| Springervil | coal | 424.8 | 1990 | 2020 | (34.3186,-109.1639) | 30 |
| Springervil | coal | 458.1 | 2006 | 2036 | (34.3186,-109.1639) | 30 |
| Springervil | coal | 458.1 | 2009 | 2039 | (34.3186,-109.1639) | 30 |

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|---|---|---|---|---|---|---|
| Springervil | solar | 3.7 | 2001 | 2026 | (34.3186,-109.1639) | 25 |
| Springervil | solar | 1.4 | 2010 | 2035 | (34.3186,-109.1639) | 25 |
| Springervil | solar | 8.3 | 2014 | 2039 | (34.3186,-109.1639) | 25 |
| North_Val | coal | 277.2 | 1981 | 2025 | (40.881317,-117.151605) | 30 |
| North_Val | coal | 289.8 | 1985 | 2025 | (40.881317,-117.151605) | 30 |
| Cheswick_ | coal | 637 | 1970 | 2022 | (40.5383,-79.7906) | 30 |
| Cherry_Str | gas | 2.2 | 1962 | 2030 | (42.388611,-71.56) | 30 |
| Cherry_Str | gas | 2.2 | 1962 | 2030 | (42.388611,-71.56) | 30 |
| Monroe_S | hydro | 14.8 | 1992 | 2032 | (47.653611,-117.420556) | 40 |
| Baptist_M | gas | 3.5 | 1993 | 2023 | (30.314467,-81.662705) | 30 |
| Lucky_Pea | hydro | 45 | 1988 | 2028 | (43.528,-116.0583) | 40 |
| Lucky_Pea | hydro | 45 | 1988 | 2028 | (43.528,-116.0583) | 40 |
| Lucky_Pea | hydro | 11.2 | 1988 | 2028 | (43.528,-116.0583) | 40 |
| Cutrale_Ci | gas | 4.1 | 2016 | 2046 | (28.811828,-81.865273) | 30 |
| RED-Roche | gas | 3 | 2015 | 2045 | (43.1989,-77.6319) | 30 |
| General_E | solar | 2.1 | 2017 | 2042 | (42.45,-70.9739) | 25 |
| Energy_Ce | gas | 50 | 2001 | 2031 | (39.149549,-75.547335) | 30 |
| Energy_Ce | gas | 50 | 2001 | 2031 | (39.149549,-75.547335) | 30 |
| Hillsborou | hydro | 0.6 | 1989 | 2029 | (43.11391,-71.894001) | 40 |
| Hillsborou | hydro | 0.6 | 1989 | 2029 | (43.11391,-71.894001) | 40 |
| Kaweah_D | gas | 3.5 | 2008 | 2038 | (36.3275,-119.2947) | 30 |
| Logan_Ge | coal | 242.3 | 1994 | 2024 | (39.7928,-75.406667) | 30 |
| Little_Mac | hydro | 0.3 | 1984 | 2024 | (42.629637,-114.66162) | 40 |
| Little_Mac | hydro | 0.4 | 1984 | 2024 | (42.629637,-114.66162) | 40 |
| Little_Mac | hydro | 0.4 | 1984 | 2024 | (42.629637,-114.66162) | 40 |
| Little_Mac | hydro | 0.4 | 1984 | 2024 | (42.629637,-114.66162) | 40 |
| Lockville_H | hydro | 0.6 | 1985 | 2025 | (35.6184,-79.0912) | 40 |
| Lockville_H | hydro | 0.6 | 1985 | 2025 | (35.6184,-79.0912) | 40 |
| General_E | hydro | 1.6 | 1984 | 2022 | (43.2597,-70.8597) | 40 |
| General_E | hydro | 0.5 | 1988 | 2022 | (43.2597,-70.8597) | 40 |
| Derby_Hy | hydro | 4 | 1989 | 2029 | (41.324308,-73.102111) | 40 |
| Derby_Hy | hydro | 4 | 1989 | 2029 | (41.324308,-73.102111) | 40 |
| Lockwood_ | hydro | 0.8 | 1985 | 2025 | (44.5467,-69.6292) | 40 |
| Lockwood_ | hydro | 0.8 | 1985 | 2025 | (44.5467,-69.6292) | 40 |
| Lockwood_ | hydro | 0.8 | 1985 | 2025 | (44.5467,-69.6292) | 40 |
| Lockwood_ | hydro | 0.8 | 1985 | 2025 | (44.5467,-69.6292) | 40 |
| Lockwood_ | hydro | 0.8 | 1985 | 2025 | (44.5467,-69.6292) | 40 |
| Lockwood_ | hydro | 0.8 | 1985 | 2025 | (44.5467,-69.6292) | 40 |
| Lockwood_ | hydro | 2.4 | 1988 | 2028 | (44.5467,-69.6292) | 40 |
| Foothills_H | hydro | 3.1 | 1985 | 2025 | (39.4588,-105.0657) | 40 |
| Strontia_S | hydro | 1 | 1986 | 2026 | (39.4326,-105.1263) | 40 |
| Pedricktov | gas | 95.2 | 1992 | 2022 | (39.7668,-75.4238) | 30 |
| Pedricktov | gas | 45 | 1992 | 2022 | (39.7668,-75.4238) | 30 |
| Hampton_ | gas | 5 | 2000 | 2030 | (42.9383,-70.8406) | 30 |
| Stevens_M | hydro | 0.2 | 1985 | 2025 | (43.446107,-71.644646) | 40 |
| Stevens_M | hydro | 1.7 | 1985 | 2025 | (43.446107,-71.644646) | 40 |
| Grossmon | gas | 4.5 | 2016 | 2046 | (32.77973,-117.006397) | 30 |

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|---|---|---|---|---|---|---|
| Hampshire | hydro | 3.4 | 1987 | 2027 | (44.296544,-75.36645) | 40 |
| High_Shoa | hydro | 1.4 | 1988 | 2028 | (33.816547,-83.504932) | 40 |
| CIP_II/AR_ | gas | 5 | 2002 | 2032 | (40.624,-74.634) | 30 |
| Hoffmann_ | gas | 5.3 | 2004 | 2034 | (40.8359,-74.155) | 30 |
| Hoffmann_ | gas | 5.3 | 2004 | 2034 | (40.8359,-74.155) | 30 |
| Hollow_Da | hydro | 0.5 | 1987 | 2027 | (44.296453,-75.336142) | 40 |
| Hollow_Da | hydro | 0.5 | 1987 | 2027 | (44.296453,-75.336142) | 40 |
| Gosselin_H | hydro | 1 | 1983 | 2023 | (40.37,-123.4347) | 40 |
| Gosselin_H | hydro | 1 | 1983 | 2023 | (40.37,-123.4347) | 40 |
| Deweys_M | hydro | 2.5 | 1989 | 2029 | (43.6411,-72.4061) | 40 |
| Deweys_M | hydro | 0.5 | 1989 | 2029 | (43.6411,-72.4061) | 40 |
| South_Dry | hydro | 2 | 1985 | 2025 | (45.206341,-109.1652) | 40 |
| Isabella_H | hydro | 5.9 | 1990 | 2030 | (35.6439,-118.4822) | 40 |
| Isabella_H | hydro | 5.9 | 1990 | 2030 | (35.6439,-118.4822) | 40 |
| Birch_Cree | hydro | 2.6 | 1986 | 2026 | (44.027444,-112.719439) | 40 |
| Colver_Gr | coal | 118 | 1995 | 2025 | (40.55,-78.8) | 30 |
| Grant_Tov | coal | 95.7 | 1992 | 2022 | (39.561831,-80.163138) | 30 |
| Warrior_R | hydro | 0.7 | 1985 | 2025 | (40.540042,-78.034628) | 40 |
| Warrior_R | hydro | 0.7 | 1985 | 2025 | (40.540042,-78.034628) | 40 |
| Warrior_R | hydro | 0.7 | 1985 | 2025 | (40.540042,-78.034628) | 40 |
| Warrior_R | hydro | 0.7 | 1985 | 2025 | (40.540042,-78.034628) | 40 |
| Power_Isla | gas | 50 | 2020 | 2050 | (29.2293,-95.1952) | 30 |
| Power_Isla | gas | 50 | 2020 | 2050 | (29.2293,-95.1952) | 30 |
| Brasfield_ | hydro | 2.9 | 1993 | 2033 | (37.220833,-77.524504) | 40 |
| Fresno_Co | gas | 10 | 1990 | 2020 | (36.617022,-120.099846) | 30 |
| Fresno_Co | gas | 18.6 | 2001 | 2031 | (36.617022,-120.099846) | 30 |
| Fresno_Co | gas | 52.2 | 2004 | 2034 | (36.617022,-120.099846) | 30 |
| Carson_Co | gas | 10.5 | 1990 | 2020 | (33.8759,-118.2491) | 30 |
| Cherokee_ | hydro | 4.3 | 1985 | 2025 | (35.0642,-81.5458) | 40 |
| Childrens_ | gas | 4.8 | 2004 | 2034 | (32.7992,-117.1517) | 30 |
| Metropolit | hydro | 0.8 | 1988 | 2028 | (35.6497,-82.5992) | 40 |
| Metropolit | hydro | 0.8 | 1988 | 2028 | (35.6497,-82.5992) | 40 |
| Mine_Falls | hydro | 1.5 | 1985 | 2025 | (42.750278,-71.505278) | 40 |
| Mine_Falls | hydro | 1.5 | 1985 | 2025 | (42.750278,-71.505278) | 40 |
| Anson_Ab | hydro | 3 | 1983 | 2023 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 2.7 | 1980 | 2020 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 3 | 1983 | 2023 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 3 | 1983 | 2023 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 3 | 2008 | 2048 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 0.3 | 1989 | 2029 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 1.8 | 1984 | 2024 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 1.8 | 1984 | 2024 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 1.8 | 1984 | 2024 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 1.8 | 1984 | 2024 | (44.7975,-69.8867) | 40 |
| Anson_Ab | hydro | 1.8 | 1984 | 2024 | (44.7975,-69.8867) | 40 |
| Cutrale_Ci | gas | 4.1 | 2015 | 2045 | (28.05485,-81.798166) | 30 |
| Cutrale_Ci | gas | 4.1 | 2015 | 2045 | (28.05485,-81.798166) | 30 |

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|---|---|---|---|---|---|---|
| Castleton_ | gas | 47 | 1992 | 2022 | (42.5375,-73.7433) | 30 |
| Castleton_ | gas | 25 | 1992 | 2022 | (42.5375,-73.7433) | 30 |
| Moose_Ri | hydro | 12.6 | 1987 | 2027 | (43.610664,-75.341325) | 40 |
| Philadleph | hydro | 3.6 | 1986 | 2026 | (44.158611,-75.708778) | 40 |
| El_Segund | gas | 40.3 | 1996 | 2026 | (33.9058,-118.4031) | 30 |
| El_Segund | gas | 9.1 | 1996 | 2026 | (33.9058,-118.4031) | 30 |
| El_Segund | gas | 40.7 | 2013 | 2043 | (33.9058,-118.4031) | 30 |
| El_Segund | gas | 5.2 | 2013 | 2043 | (33.9058,-118.4031) | 30 |
| Lower_Sar | hydro | 3.2 | 1990 | 2030 | (44.6694,-73.5075) | 40 |
| Lower_Sar | hydro | 3.2 | 1990 | 2030 | (44.6694,-73.5075) | 40 |
| Lower_Sar | hydro | 0.3 | 1990 | 2030 | (44.6694,-73.5075) | 40 |
| Warrensbu | hydro | 2.9 | 1988 | 2028 | (43.4833,-73.7986) | 40 |
| Middle_Fa | hydro | 1.1 | 1989 | 2029 | (43.098711,-73.525271) | 40 |
| Middle_Fa | hydro | 1.1 | 1989 | 2029 | (43.098711,-73.525271) | 40 |
| Sissonville | hydro | 3 | 1990 | 2030 | (44.685589,-75.002868) | 40 |
| New_York | hydro | 5.7 | 1990 | 2030 | (42.781779,-73.696096) | 40 |
| New_York | hydro | 5.7 | 1990 | 2030 | (42.781779,-73.696096) | 40 |
| Merck_Ral | gas | 10.8 | 2004 | 2034 | (40.615616,-74.26529) | 30 |
| Merck_Ral | gas | 4.5 | 2017 | 2047 | (40.615616,-74.26529) | 30 |
| Merck_Ral | solar | 0.5 | 2005 | 2030 | (40.615616,-74.26529) | 25 |
| Diana_Hyc | hydro | 1.8 | 1985 | 2025 | (44.151944,-75.321725) | 40 |
| Dolgeville_ | hydro | 5 | 1985 | 2025 | (43.090635,-74.766961) | 40 |
| Haypress_ | hydro | 5 | 1989 | 2029 | (39.565677,-120.581684) | 40 |
| Haypress_ | hydro | 5 | 1988 | 2028 | (39.565677,-120.581684) | 40 |
| West_Enfi | hydro | 6.5 | 1988 | 2028 | (45.2497,-68.6483) | 40 |
| West_Enfi | hydro | 6.5 | 1988 | 2028 | (45.2497,-68.6483) | 40 |
| Haw_River | hydro | 1 | 1981 | 2021 | (35.9483,-79.3244) | 40 |
| Haw_River | hydro | 0.5 | 1982 | 2022 | (35.9483,-79.3244) | 40 |
| Enterprise | gas | 3.4 | 1991 | 2021 | (29.8247,-94.9197) | 30 |
| Enterprise | gas | 3.4 | 1991 | 2021 | (29.8247,-94.9197) | 30 |
| Enterprise | gas | 3.4 | 1991 | 2021 | (29.8247,-94.9197) | 30 |
| Enterprise | gas | 3.5 | 1996 | 2026 | (29.8247,-94.9197) | 30 |
| Enterprise | gas | 3.5 | 1996 | 2026 | (29.8247,-94.9197) | 30 |
| Enterprise | gas | 3.5 | 1996 | 2026 | (29.8247,-94.9197) | 30 |
| California_ | gas | 10.5 | 2003 | 2033 | (34.138467,-118.1256) | 30 |
| California_ | gas | 2.5 | 2003 | 2033 | (34.138467,-118.1256) | 30 |
| Florida's_N | gas | 7.2 | 2000 | 2030 | (27.9114,-81.6006) | 30 |
| Clement_D | hydro | 2.4 | 1984 | 2024 | (43.440538,-71.595975) | 40 |
| Kansas_Ri | hydro | 1.3 | 2012 | 2052 | (38.974022,-95.235078) | 40 |
| Kansas_Ri | hydro | 1 | 2012 | 2052 | (38.974022,-95.235078) | 40 |
| Kansas_Ri | hydro | 1 | 2012 | 2052 | (38.974022,-95.235078) | 40 |
| Kansas_Ri | hydro | 1.3 | 2012 | 2052 | (38.974022,-95.235078) | 40 |
| Big_Creek_ | hydro | 5 | 1987 | 2027 | (40.646733,-123.498008) | 40 |
| Townsend | hydro | 2.6 | 1987 | 2027 | (40.733545,-80.314795) | 40 |
| Townsend | hydro | 2.6 | 1987 | 2027 | (40.733545,-80.314795) | 40 |
| Cornell_Hy | hydro | 0.8 | 1981 | 2021 | (42.451922,-76.485092) | 40 |
| Cornell_Hy | hydro | 1.1 | 1981 | 2021 | (42.451922,-76.485092) | 40 |

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|---|---|---|---|---|---|---|
| South_For | hydro | 4 | 1984 | 2024 | (42.4937,-114.3102) | 40 |
| South_For | hydro | 4 | 1984 | 2024 | (42.4937,-114.3102) | 40 |
| Bayou_Co | gas | 79.6 | 2014 | 2044 | (29.6225,-95.0458) | 30 |
| Bayou_Co | gas | 79.6 | 2016 | 2046 | (29.6225,-95.0458) | 30 |
| Bayou_Co | gas | 79.6 | 2015 | 2045 | (29.6225,-95.0458) | 30 |
| Bayou_Co | gas | 79.6 | 2015 | 2045 | (29.6225,-95.0458) | 30 |
| Juniata_Lo | gas | 1.5 | 2015 | 2045 | (40.533299,-78.384125) | 30 |
| Bellingham | gas | 128.7 | 1991 | 2021 | (42.0925,-71.4833) | 30 |
| Bellingham | gas | 128.7 | 1991 | 2021 | (42.0925,-71.4833) | 30 |
| Bellingham | gas | 128.7 | 1991 | 2021 | (42.0925,-71.4833) | 30 |
| Sayreville_ | gas | 143.4 | 1991 | 2021 | (40.439,-74.3444) | 30 |
| Sayreville_ | gas | 143.4 | 1991 | 2021 | (40.439,-74.3444) | 30 |
| Sayreville_ | gas | 143.4 | 1991 | 2021 | (40.439,-74.3444) | 30 |
| Geismar_C | gas | 41.2 | 1998 | 2028 | (30.2,-91) | 30 |
| Geismar_C | gas | 7.2 | 2005 | 2035 | (30.2,-91) | 30 |
| Geismar_C | gas | 45 | 2026 | 2056 | (30.2,-91) | 30 |
| Geismar_C | gas | 25 | 2026 | 2056 | (30.2,-91) | 30 |
| Copper_Da | hydro | 2.6 | 2015 | 2055 | (45.66523,-121.523761) | 40 |
| Peters_Dri | hydro | 1.8 | 1987 | 2027 | (45.66764,-121.548455) | 40 |
| Mink_Cree | hydro | 3.1 | 1986 | 2026 | (42.260844,-111.665589) | 40 |
| T_B_Simor | gas | 21 | 1993 | 2023 | (42.7178,-84.4836) | 30 |
| T_B_Simor | gas | 24 | 2006 | 2036 | (42.7178,-84.4836) | 30 |
| T_B_Simor | gas | 14.3 | 2006 | 2036 | (42.7178,-84.4836) | 30 |
| T_B_Simor | gas | 9 | 2022 | 2052 | (42.7178,-84.4836) | 30 |
| T_B_Simor | gas | 9 | 2022 | 2052 | (42.7178,-84.4836) | 30 |
| T_B_Simor | gas | 9 | 2022 | 2052 | (42.7178,-84.4836) | 30 |
| H_Power_ | solar | 2.9 | 2020 | 2045 | (21.300036,-158.098615) | 25 |
| Southside_ | gas | 2.2 | 2002 | 2032 | (35.016111,-106.669722) | 30 |
| Southside_ | gas | 2.2 | 2002 | 2032 | (35.016111,-106.669722) | 30 |
| Foster_Wh | coal | 47.3 | 1990 | 2020 | (40.811189,-76.452951) | 30 |
| Kingsburg_ | gas | 23.1 | 1990 | 2020 | (36.5397,-119.5794) | 30 |
| Kingsburg_ | gas | 13.1 | 1990 | 2020 | (36.5397,-119.5794) | 30 |
| Clark_Univ | gas | 2 | 2013 | 2043 | (42.2508,-71.8226) | 30 |
| Kalaheo_H | hydro | 2 | 2016 | 2056 | (21.936075,-159.528581) | 40 |
| Pensacola_ | gas | 86 | 1993 | 2023 | (30.5958,-87.2525) | 30 |
| Dillon_Hyc | hydro | 1.8 | 1987 | 2027 | (39.6208,-106.0662) | 40 |
| Williams_F | hydro | 0.5 | 2012 | 2052 | (40.035,-106.2053) | 40 |
| North_For | hydro | 5.5 | 1988 | 2028 | (39.4616,-105.677) | 40 |
| Gross_Hyd | hydro | 7.8 | 2007 | 2047 | (39.9456,-105.3565) | 40 |
| New-Indy_ | gas | 16.5 | 2019 | 2049 | (34.045361,-117.540193) | 30 |
| New-Indy_ | gas | 16.5 | 2019 | 2049 | (34.045361,-117.540193) | 30 |
| Sunray_2_ | solar | 20 | 2017 | 2042 | (34.863356,-116.827627) | 25 |
| Sunray_3_ | solar | 13.8 | 2017 | 2042 | (34.863356,-116.827627) | 25 |
| LAC_Court | hydro | 0.2 | 1986 | 2026 | (45.888333,-91.076944) | 40 |
| LAC_Court | hydro | 1.6 | 1986 | 2026 | (45.888333,-91.076944) | 40 |
| LAC_Court | hydro | 1.6 | 1986 | 2026 | (45.888333,-91.076944) | 40 |
| Muck_Vall | hydro | 29.9 | 1988 | 2028 | (40.976389,-121.255833) | 40 |

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|---|---|---|---|---|---|---|
| Fourth_Br | hydro | 3.3 | 1987 | 2027 | (42.787575,-73.691676) | 40 |
| Upper_Be | hydro | 1.5 | 1985 | 2025 | (43.883611,-75.428056) | 40 |
| Sheldon_S | hydro | 1.8 | 1988 | 2028 | (44.9108,-72.9736) | 40 |
| Sheldon_S | hydro | 1.8 | 1988 | 2028 | (44.9108,-72.9736) | 40 |
| Sheldon_S | hydro | 0.2 | 1988 | 2028 | (44.9108,-72.9736) | 40 |
| Sheldon_S | hydro | 10.2 | 1988 | 2028 | (44.9108,-72.9736) | 40 |
| Sheldon_S | hydro | 10.2 | 1988 | 2028 | (44.9108,-72.9736) | 40 |
| Sheldon_S | hydro | 1 | 1988 | 2028 | (44.9108,-72.9736) | 40 |
| Amalgama | coal | 6.2 | 1994 | 2024 | (42.5328,-114.4328) | 30 |
| Milton_Hy | hydro | 0.3 | 1984 | 2024 | (43.403087,-70.98647) | 40 |
| Milton_Hy | hydro | 0.5 | 1987 | 2027 | (43.403087,-70.98647) | 40 |
| Lederle_La | gas | 1.5 | 1998 | 2028 | (41.0772,-74.0181) | 30 |
| Lederle_La | gas | 8.3 | 1991 | 2021 | (41.0772,-74.0181) | 30 |
| Lederle_La | gas | 8.3 | 1991 | 2021 | (41.0772,-74.0181) | 30 |
| Lederle_La | gas | 2.2 | 1990 | 2020 | (41.0772,-74.0181) | 30 |
| Lederle_La | gas | 3.1 | 1997 | 2027 | (41.0772,-74.0181) | 30 |
| Benton_Fa | hydro | 3.5 | 1987 | 2027 | (44.580175,-69.55452) | 40 |
| Benton_Fa | hydro | 0.7 | 1987 | 2027 | (44.580175,-69.55452) | 40 |
| Dodge_Fal | hydro | 5 | 1990 | 2030 | (44.2081,-72.0581) | 40 |
| Dexter_Pla | hydro | 0.2 | 1986 | 2026 | (44.003984,-76.041277) | 40 |
| Dexter_Pla | hydro | 0.2 | 1986 | 2026 | (44.003984,-76.041277) | 40 |
| Dexter_Pla | hydro | 1.3 | 1988 | 2028 | (44.003984,-76.041277) | 40 |
| Dexter_Pla | hydro | 1.3 | 1988 | 2028 | (44.003984,-76.041277) | 40 |
| Copenhage | hydro | 1.5 | 1984 | 2024 | (43.899745,-75.660268) | 40 |
| Copenhage | hydro | 1.5 | 1984 | 2024 | (43.899745,-75.660268) | 40 |
| Copenhage | hydro | 0.3 | 1984 | 2024 | (43.899745,-75.660268) | 40 |
| Beaver_Va | hydro | 0.4 | 1982 | 2022 | (40.744105,-80.317839) | 40 |
| Beaver_Va | hydro | 0.4 | 1982 | 2022 | (40.744105,-80.317839) | 40 |
| Beaver_Va | hydro | 0.4 | 1982 | 2022 | (40.744105,-80.317839) | 40 |
| Pyrites_Pla | hydro | 3.5 | 1985 | 2025 | (44.522043,-75.188108) | 40 |
| Pyrites_Pla | hydro | 3.5 | 1985 | 2025 | (44.522043,-75.188108) | 40 |
| Formosa_l | gas | 33.5 | 1994 | 2024 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 66.3 | 1994 | 2024 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 55 | 2002 | 2032 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 82.5 | 1993 | 2023 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 82.5 | 1993 | 2023 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 82.5 | 1993 | 2023 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 82.5 | 1994 | 2024 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 82.5 | 1994 | 2024 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 85.9 | 2003 | 2033 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 40 | 2022 | 2052 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 102 | 2022 | 2052 | (28.6917,-96.5417) | 30 |
| Formosa_l | gas | 102 | 2022 | 2052 | (28.6917,-96.5417) | 30 |
| Brassua_H | hydro | 3.6 | 1989 | 2029 | (45.6603,-69.812168) | 40 |
| Boott_Hyd | hydro | 7.5 | 1985 | 2025 | (42.652454,-71.322383) | 40 |
| Boott_Hyd | hydro | 7.5 | 1985 | 2025 | (42.652454,-71.322383) | 40 |
| Boott_Hyd | hydro | 7.9 | 1985 | 2025 | (42.652454,-71.322383) | 40 |

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|---|---|---|---|---|---|
| Chambers_ | coal | 285 | 1994 | 2024 (39.693494,-75.485811) | 30 |
| Algonquin_ | gas | 40 | 1990 | 2020 (41.9227,-72.6255) | 30 |
| Algonquin_ | gas | 15 | 2012 | 2042 (41.9227,-72.6255) | 30 |
| Algonquin_ | gas | 16 | 1990 | 2020 (41.9227,-72.6255) | 30 |
| Errol_Hydr | hydro | 3 | 1986 | 2026 (44.786648,-71.12433) | 40 |
| Ebensburg | coal | 57.6 | 1990 | 2020 (40.455,-78.7472) | 30 |
| Gilman_M | hydro | 2.2 | 1986 | 2026 (44.4122,-71.7228) | 40 |
| CH_Resou | gas | 65.5 | 1995 | 2025 (43.8861,-75.4342) | 30 |
| CH_Resou | gas | 42.3 | 1995 | 2025 (43.8861,-75.4342) | 30 |
| Carthage_ | gas | 40.9 | 1991 | 2021 (43.9842,-75.6225) | 30 |
| Carthage_ | gas | 22 | 1991 | 2021 (43.9842,-75.6225) | 30 |
| CH_Resou | gas | 65.5 | 1994 | 2024 (43.0664,-76.2144) | 30 |
| CH_Resou | gas | 37.2 | 1994 | 2024 (43.0664,-76.2144) | 30 |
| Hopewell_ | gas | 101 | 1990 | 2020 (37.291667,-77.281111) | 30 |
| Hopewell_ | gas | 101 | 1990 | 2020 (37.291667,-77.281111) | 30 |
| Hopewell_ | gas | 101 | 1990 | 2020 (37.291667,-77.281111) | 30 |
| Bear_Mou | gas | 46 | 1995 | 2025 (35.419181,-118.926643) | 30 |
| Badger_Cr | gas | 46 | 1991 | 2021 (35.483736,-119.029856) | 30 |
| River_Vall | coal | 175 | 1990 | 2020 (35.1931,-94.6458) | 30 |
| River_Vall | coal | 175 | 1990 | 2020 (35.1931,-94.6458) | 30 |
| AES_Hawa | coal | 203 | 1992 | 2022 (21.303419,-158.106528) | 30 |
| AES_Warri | coal | 229 | 1999 | 2029 (39.595171,-78.745333) | 30 |
| Brush_Ger | gas | 23.8 | 1990 | 2020 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 23.8 | 1990 | 2020 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 37 | 1994 | 2024 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 23.8 | 1999 | 2029 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 23.8 | 1999 | 2029 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 38 | 1990 | 2020 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 37 | 1994 | 2024 (40.2415,-103.631) | 30 |
| Brush_Ger | gas | 90 | 2002 | 2032 (40.2415,-103.631) | 30 |
| Black_Rive | hydro | 1.6 | 1984 | 2024 (43.591246,-75.344207) | 40 |
| Black_Rive | hydro | 2.2 | 1984 | 2024 (43.591246,-75.344207) | 40 |
| Black_Rive | hydro | 1.9 | 1984 | 2024 (43.591246,-75.344207) | 40 |
| ExxonMob | gas | 85.3 | 1990 | 2020 (30.489722,-91.187222) | 30 |
| ExxonMob | gas | 98.9 | 1997 | 2027 (29.759124,-95.009648) | 30 |
| ExxonMob | gas | 163.8 | 2004 | 2034 (29.759124,-95.009648) | 30 |
| Pepperell_ | hydro | 0.6 | 2006 | 2046 (42.668889,-71.575556) | 40 |
| Graphic_P | gas | 1.8 | 1992 | 2022 (42.306809,-85.578969) | 30 |
| Burney_Cr | hydro | 3 | 1990 | 2030 (40.8579,-121.7225) | 40 |
| Cove_Hyd | hydro | 5 | 1990 | 2030 (40.8713,-121.9487) | 40 |
| Lost_Creel | hydro | 1.1 | 1989 | 2029 (40.7576,-121.4145) | 40 |
| Ponderosa | hydro | 1.1 | 1990 | 2030 (40.4579,-121.8427) | 40 |
| Kyocera_A | gas | 1.7 | 2012 | 2042 (32.819675,-117.140548) | 30 |
| Kyocera_A | gas | 2.1 | 2012 | 2042 (32.819675,-117.140548) | 30 |
| Selkirk_Co | gas | 95.2 | 1992 | 2022 (42.5744,-73.8592) | 30 |
| Selkirk_Co | gas | 95.2 | 1994 | 2024 (42.5744,-73.8592) | 30 |
| Selkirk_Co | gas | 95.2 | 1994 | 2024 (42.5744,-73.8592) | 30 |

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|---|---|---|---|---|---|---|
| Selkirk_Co | gas | 148.4 | 1994 | 2024 | (42.5744,-73.8592) | 30 |
| Masspowe | gas | 90 | 1993 | 2023 | (42.1575,-72.5225) | 30 |
| Masspowe | gas | 90 | 1993 | 2023 | (42.1575,-72.5225) | 30 |
| Masspowe | gas | 80.9 | 1993 | 2023 | (42.1575,-72.5225) | 30 |
| Barker_Lo | hydro | 1.5 | 1986 | 2026 | (44.0867,-70.2297) | 40 |
| Barber_Da | hydro | 4.1 | 1990 | 2030 | (43.561001,-116.121269) | 40 |
| Sprague_H | hydro | 1.2 | 1989 | 2029 | (42.50136,-120.98944) | 40 |
| Magic_Dar | hydro | 3 | 1989 | 2029 | (43.2547,-114.3569) | 40 |
| Magic_Dar | hydro | 3 | 1989 | 2029 | (43.2547,-114.3569) | 40 |
| Magic_Dar | hydro | 3 | 1989 | 2029 | (43.2547,-114.3569) | 40 |
| Morganto | coal | 68.9 | 1991 | 2021 | (39.6397,-79.960556) | 30 |
| Midland_C | gas | 13.4 | 1998 | 2028 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 87.1 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 87.1 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 87.1 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 87.1 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 87.1 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 87.1 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Midland_C | gas | 410 | 1990 | 2020 | (43.5861,-84.2242) | 30 |
| Camden_P | gas | 95.2 | 1993 | 2023 | (39.9175,-75.1192) | 30 |
| Camden_P | gas | 77.7 | 1993 | 2023 | (39.9175,-75.1192) | 30 |
| Lachute_H | hydro | 3.8 | 1987 | 2027 | (43.849029,-73.420701) | 40 |
| Lachute_H | hydro | 5.2 | 1987 | 2027 | (43.843869,-73.431207) | 40 |
| Rifle_Gene | gas | 15 | 1987 | 2022 | (39.5173,-107.7299) | 30 |
| Rifle_Gene | gas | 15 | 1987 | 2022 | (39.5173,-107.7299) | 30 |
| Rifle_Gene | gas | 15 | 1987 | 2022 | (39.5173,-107.7299) | 30 |
| Rifle_Gene | gas | 39 | 1987 | 2022 | (39.5173,-107.7299) | 30 |
| Las_Vegas | gas | 49.8 | 1994 | 2024 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 11.5 | 1994 | 2024 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 60.5 | 2003 | 2033 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 60.5 | 2003 | 2033 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 60.5 | 2003 | 2033 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 60.5 | 2003 | 2033 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 27.8 | 2003 | 2033 | (36.2319,-115.1222) | 30 |
| Las_Vegas | gas | 27.8 | 2003 | 2033 | (36.2319,-115.1222) | 30 |
| E_F_Oxnar | gas | 48.5 | 1990 | 2020 | (34.1958,-119.1664) | 30 |
| Koyle_Ran | hydro | 0.2 | 1983 | 2023 | (42.945664,-114.795698) | 40 |
| Koyle_Ran | hydro | 0.3 | 1983 | 2023 | (42.945664,-114.795698) | 40 |
| Koyle_Ran | hydro | 0.8 | 1983 | 2023 | (42.945664,-114.795698) | 40 |
| Colstrip_E | coal | 46.1 | 1990 | 2020 | (45.9752,-106.6547) | 30 |
| Piedmont_ | hydro | 1 | 1989 | 2029 | (34.702021,-82.462102) | 40 |
| Sabine_Riv | gas | 180 | 2001 | 2031 | (30.0552,-93.7579) | 30 |
| Sabine_Riv | gas | 180 | 2001 | 2031 | (30.0552,-93.7579) | 30 |
| Sabine_Riv | gas | 145 | 2001 | 2031 | (30.0552,-93.7579) | 30 |
| Camden_S | gas | 19 | 1993 | 2023 | (34.2338,-80.6558) | 30 |
| Fries_Hydr | hydro | 2.4 | 1981 | 2021 | (36.715103,-80.985621) | 40 |
| Pelzer_Up | hydro | 2 | 1989 | 2029 | (34.642371,-82.45444) | 40 |

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|---|---|---|---|---|---|---|
| Pelzer_Lov | hydro | 3.3 | 1989 | 2029 | (34.616522,-82.447913) | 40 |
| Ware_Sho | hydro | 3.2 | 1986 | 2026 | (34.404006,-82.233581) | 40 |
| Ogdensbu | gas | 26.9 | 1993 | 2023 | (44.7258,-75.4417) | 30 |
| Crystal_Sp | hydro | 2.3 | 1988 | 2028 | (42.622513,-114.50093) | 40 |
| Dietrich_D | hydro | 4.8 | 1990 | 2030 | (42.836046,-114.267952) | 40 |
| Low_Line_ | hydro | 2.8 | 1990 | 2030 | (42.47711,-114.380118) | 40 |
| Rock_Cree | hydro | 1.9 | 1990 | 2030 | (42.620724,-114.531489) | 40 |
| Port_Leyd | hydro | 0.5 | 1985 | 2025 | (43.583611,-75.339167) | 40 |
| Port_Leyd | hydro | 0.5 | 1985 | 2025 | (43.583611,-75.339167) | 40 |
| Ada_Coge | gas | 23 | 1990 | 2020 | (42.962672,-85.494071) | 30 |
| Ada_Coge | gas | 10.1 | 1990 | 2020 | (42.962672,-85.494071) | 30 |
| Deer_Islan | hydro | 1 | 2001 | 2041 | (42.353333,-70.962778) | 40 |
| Deer_Islan | hydro | 1 | 2001 | 2041 | (42.353333,-70.962778) | 40 |
| Deer_Islan | solar | 0.1 | 2008 | 2033 | (42.353333,-70.962778) | 25 |
| Deer_Islan | wind | 0.6 | 2009 | 2029 | (42.353333,-70.962778) | 20 |
| Deer_Islan | wind | 0.6 | 2009 | 2029 | (42.353333,-70.962778) | 20 |
| Walden_G | hydro | 1.2 | 1986 | 2026 | (41.55998,-74.195154) | 40 |
| Walden_G | hydro | 0.8 | 1986 | 2026 | (41.55998,-74.195154) | 40 |
| Walden_G | hydro | 0.4 | 1986 | 2026 | (41.55998,-74.195154) | 40 |
| Center_Fa | hydro | 0.4 | 1984 | 2024 | (43.096677,-73.460172) | 40 |
| Center_Fa | hydro | 0.4 | 1984 | 2024 | (43.096677,-73.460172) | 40 |
| Center_Fa | hydro | 0.3 | 1984 | 2024 | (43.096677,-73.460172) | 40 |
| Archer_Da | coal | 75 | 2009 | 2039 | (41.8206,-90.2097) | 30 |
| Archer_Da | coal | 105 | 2009 | 2039 | (41.8206,-90.2097) | 30 |
| Archer_Da | coal | 31 | 1995 | 2025 | (41.9221,-91.6875) | 30 |
| Archer_Da | coal | 101.1 | 2000 | 2030 | (41.9221,-91.6875) | 30 |
| Archer_Da | gas | 38.5 | 2016 | 2046 | (41.9221,-91.6875) | 30 |
| Archer_Da | coal | 31 | 1994 | 2024 | (39.870074,-88.890756) | 30 |
| Archer_Da | coal | 75 | 1997 | 2027 | (39.870074,-88.890756) | 30 |
| Archer_Da | coal | 105 | 2005 | 2035 | (39.870074,-88.890756) | 30 |
| Kings_Falls | hydro | 1.6 | 1988 | 2028 | (43.917267,-75.633822) | 40 |
| Bidwell_Di | hydro | 1.8 | 1987 | 2027 | (40.8014,-121.4481) | 40 |
| Roaring_C | hydro | 2 | 1986 | 2026 | (40.882061,-121.948353) | 40 |
| Hatchet_C | hydro | 6.8 | 1986 | 2026 | (40.874144,-121.920428) | 40 |
| Medical_A | gas | 12.5 | 2003 | 2033 | (42.33685,-71.10815) | 30 |
| Medical_A | gas | 12.5 | 2003 | 2033 | (42.33685,-71.10815) | 30 |
| Medical_A | gas | 13.8 | 2017 | 2047 | (42.33685,-71.10815) | 30 |
| Victory_M | hydro | 1.7 | 1986 | 2026 | (42.9197,-76.5477) | 40 |
| Lockport_I | hydro | 8 | 1999 | 2039 | (41.5697,-88.0789) | 40 |
| Lockport_I | hydro | 8 | 2001 | 2041 | (41.5697,-88.0789) | 40 |
| Pittsfield_ | gas | 40.7 | 1990 | 2020 | (42.4564,-73.2181) | 30 |
| Pittsfield_ | gas | 40.7 | 1990 | 2020 | (42.4564,-73.2181) | 30 |
| Pittsfield_ | gas | 40.7 | 1990 | 2020 | (42.4564,-73.2181) | 30 |
| Pittsfield_ | gas | 53.4 | 1990 | 2020 | (42.4564,-73.2181) | 30 |
| Chalk_Cliff | gas | 46 | 1990 | 2020 | (35.0968,-119.4299) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |

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|---|---|---|---|---|---|---|
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 212.5 | 2002 | 2032 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Linden_Co | gas | 95.2 | 1992 | 2022 | (40.6322,-74.2156) | 30 |
| Plant_31_I | gas | 39.2 | 2016 | 2046 | (32.486787,-92.149597) | 30 |
| Mt_Ida_Hy | hydro | 1.5 | 1992 | 2032 | (42.721326,-73.680608) | 40 |
| Mt_Ida_Hy | hydro | 1.5 | 1992 | 2032 | (42.721326,-73.680608) | 40 |
| Valley_Fall | hydro | 2.5 | 1985 | 2025 | (42.9044,-73.5625) | 40 |
| New_Mart | hydro | 18.7 | 1988 | 2028 | (39.6672,-80.8642) | 40 |
| New_Mart | hydro | 18.7 | 1988 | 2028 | (39.6672,-80.8642) | 40 |
| Houston_( | gas | 84.9 | 2005 | 2035 | (29.7314,-95.0839) | 30 |
| San_Diego | gas | 5.1 | 2002 | 2032 | (32.778225,-117.070114) | 30 |
| San_Diego | gas | 5.1 | 2002 | 2032 | (32.778225,-117.070114) | 30 |
| San_Diego | gas | 4.1 | 2002 | 2032 | (32.778225,-117.070114) | 30 |
| San_Diego | solar | 0.1 | 2009 | 2034 | (32.778225,-117.070114) | 25 |
| San_Diego | solar | 0.3 | 2011 | 2036 | (32.778225,-117.070114) | 25 |
| San_Diego | solar | 0.3 | 2012 | 2037 | (32.778225,-117.070114) | 25 |
| San_Diego | solar | 0.1 | 2014 | 2039 | (32.778225,-117.070114) | 25 |
| Univ_of_C | gas | 4.4 | 2015 | 2045 | (36.9997,-122.0622) | 30 |
| Santa_Feli | hydro | 0.2 | 1987 | 2027 | (34.461667,-118.7511) | 40 |
| Santa_Feli | hydro | 1.1 | 1987 | 2027 | (34.461667,-118.7511) | 40 |
| Goodyear_ | hydro | 0.8 | 1980 | 2020 | (42.502473,-74.98356) | 40 |
| Goodyear_ | hydro | 0.6 | 1980 | 2020 | (42.502473,-74.98356) | 40 |
| Otis_Hydr | hydro | 5.1 | 1985 | 2025 | (44.477807,-70.200759) | 40 |
| Otis_Hydr | hydro | 5.1 | 1985 | 2025 | (44.477807,-70.200759) | 40 |
| Internatio | hydro | 1.1 | 1981 | 2021 | (44.503431,-70.249137) | 40 |
| Internatio | hydro | 1.1 | 1981 | 2021 | (44.503431,-70.249137) | 40 |
| Internatio | hydro | 1.1 | 1981 | 2021 | (44.503431,-70.249137) | 40 |
| Internatio | hydro | 1.1 | 1981 | 2021 | (44.503431,-70.249137) | 40 |
| Internatio | hydro | 1.1 | 1981 | 2021 | (44.503431,-70.249137) | 40 |
| Internatio | hydro | 1.1 | 1981 | 2021 | (44.503431,-70.249137) | 40 |
| Internatio | hydro | 1 | 2004 | 2044 | (44.470511,-70.187333) | 40 |
| Univ_of_M | gas | 5 | 2002 | 2032 | (42.279015,-71.759772) | 30 |
| Univ_of_M | gas | 7.5 | 2013 | 2043 | (42.279015,-71.759772) | 30 |
| Sheep_Cre | hydro | 1.3 | 1986 | 2026 | (48.947741,-117.795376) | 40 |
| Chateauga | hydro | 1.7 | 1988 | 2028 | (44.909915,-74.085798) | 40 |
| China_Mill | hydro | 1.7 | 1981 | 2021 | (43.128712,-71.459866) | 40 |
| Hal_C_We | gas | 34.4 | 2010 | 2040 | (30.2867,-97.7356) | 30 |
| Hal_C_We | gas | 27.2 | 2004 | 2034 | (30.2867,-97.7356) | 30 |
| Normansk | hydro | 1.2 | 1983 | 2023 | (42.712356,-73.957324) | 40 |
| Ottauquec | hydro | 1.2 | 1987 | 2027 | (43.5933,-72.3506) | 40 |
| Ottauquec | hydro | 0.6 | 1983 | 2023 | (43.5933,-72.3506) | 40 |
| Clear_Lake | hydro | 2.5 | 1985 | 2025 | (38.923556,-122.56668) | 40 |
| Coalinga_( | gas | 38.4 | 1991 | 2021 | (36.1807,-120.3885) | 30 |

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|---|---|---|---|---|---|---|
| South_Oak | gas | 0.2 | 2008 | 2038 | (40.6853,-73.4258) | 30 |
| South_Oak | gas | 0.2 | 2008 | 2038 | (40.6853,-73.4258) | 30 |
| South_Oak | gas | 0.2 | 2008 | 2038 | (40.6853,-73.4258) | 30 |
| South_Oak | gas | 0.2 | 2008 | 2038 | (40.6853,-73.4258) | 30 |
| South_Oak | gas | 0.2 | 2008 | 2038 | (40.6853,-73.4258) | 30 |
| R_E_Badge | hydro | 1.4 | 1987 | 2027 | (33.051,-117.175) | 40 |
| Union_Car | gas | 35 | 2000 | 2030 | (28.5105,-96.7706) | 30 |
| Dow_St_C | gas | 125.8 | 1996 | 2026 | (29.9861,-90.4414) | 30 |
| Dow_St_C | gas | 125.8 | 1997 | 2027 | (29.9861,-90.4414) | 30 |
| Dow_St_C | gas | 50 | 2002 | 2032 | (29.9861,-90.4414) | 30 |
| Dow_St_C | gas | 22 | 1997 | 2027 | (29.9861,-90.4414) | 30 |
| Bear_Cree | hydro | 3.2 | 1990 | 2030 | (40.534454,-121.959109) | 40 |
| Emporia_C | hydro | 2 | 1986 | 2026 | (36.696,-77.56) | 40 |
| Emporia_C | hydro | 0.5 | 1986 | 2026 | (36.696,-77.56) | 40 |
| Union_Fall | hydro | 1.3 | 1987 | 2027 | (44.510739,-73.913079) | 40 |
| Union_Fall | hydro | 1.3 | 1987 | 2027 | (44.510739,-73.913079) | 40 |
| Blackstone | hydro | 0.4 | 1981 | 2021 | (42.014467,-71.5444) | 40 |
| Blackstone | hydro | 0.4 | 1981 | 2021 | (42.014467,-71.5444) | 40 |
| Blackstone | hydro | 0.4 | 1981 | 2021 | (42.014467,-71.5444) | 40 |
| Blackstone | hydro | 0.4 | 1981 | 2021 | (42.014467,-71.5444) | 40 |
| Box_Canyo | hydro | 2.5 | 1986 | 2026 | (41.2792,-122.3292) | 40 |
| Box_Canyo | hydro | 2.5 | 1986 | 2026 | (41.2792,-122.3292) | 40 |
| Olsen_GEN | hydro | 5 | 1990 | 2030 | (40.63722,-121.92805) | 40 |
| B_Braun_N | gas | 3.3 | 1995 | 2025 | (33.688721,-117.834793) | 30 |
| Vallecito_H | hydro | 0.8 | 1989 | 2029 | (37.377715,-107.578745) | 40 |
| Vallecito_H | hydro | 2.5 | 1989 | 2029 | (37.377715,-107.578745) | 40 |
| Vallecito_H | hydro | 2.5 | 1989 | 2029 | (37.377715,-107.578745) | 40 |
| Woodward | hydro | 2.8 | 1982 | 2022 | (37.860653,-120.879153) | 40 |
| Frankenhe | hydro | 5.3 | 1983 | 2023 | (37.830378,-120.806972) | 40 |
| Nelson_Cr | hydro | 1.2 | 1989 | 2029 | (41.028893,-121.892351) | 40 |
| San_Antor | gas | 0.9 | 2001 | 2031 | (34.1019,-117.6381) | 30 |
| Purdue_Ur | gas | 30.8 | 1995 | 2025 | (40.4172,-86.9122) | 30 |
| Bucksport_ | gas | 186.8 | 2001 | 2031 | (44.5738,-68.8046) | 30 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.9 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.8 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.8 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.7 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| Sartell_Da | hydro | 0.7 | 1985 | 2025 | (45.617996,-94.200786) | 40 |
| New_Laho | hydro | 4 | 1989 | 2029 | (39.463569,-119.065227) | 40 |
| Hewittville | hydro | 3 | 1984 | 2024 | (44.705167,-75.007933) | 40 |
| Unionville_ | hydro | 3 | 1984 | 2024 | (44.714518,-74.996581) | 40 |

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|---|---|---|---|---|---|---|
| ExxonMob | gas | 39.5 | 1993 | 2023 | (34.464819,-120.044365) | 30 |
| ExxonMob | gas | 9.8 | 1993 | 2023 | (34.464819,-120.044365) | 30 |
| Wintec_Er | wind | 5.9 | 1986 | 2022 | (33.9131,-116.5631) | 20 |
| Worumbo_ | hydro | 9.7 | 1989 | 2029 | (43.994729,-70.061921) | 40 |
| Worumbo_ | hydro | 9.7 | 1989 | 2029 | (43.994729,-70.061921) | 40 |
| Archbald_I | gas | 60.5 | 2001 | 2031 | (41.485,-75.5406) | 30 |
| Dahowa_H | hydro | 10.5 | 1987 | 2027 | (43.1033,-73.5369) | 40 |
| Lower_Vill | hydro | 0.6 | 1995 | 2035 | (43.374292,-72.347603) | 40 |
| Lower_Vill | hydro | 0.6 | 1995 | 2035 | (43.374292,-72.347603) | 40 |
| Bethpage_ | gas | 60 | 2002 | 2032 | (40.7469,-73.4994) | 30 |
| Bethpage_ | gas | 60 | 2005 | 2035 | (40.7469,-73.4994) | 30 |
| Bethpage_ | gas | 36 | 2005 | 2035 | (40.7469,-73.4994) | 30 |
| Shell_Deer | gas | 88.2 | 1995 | 2025 | (29.723185,-95.128856) | 30 |
| Shell_Deer | gas | 94 | 1995 | 2025 | (29.723185,-95.128856) | 30 |
| Pembroke_ | hydro | 2.7 | 1985 | 2025 | (43.130362,-71.453632) | 40 |
| Chasm_Hy | hydro | 1 | 1982 | 2022 | (44.9318,-74.1125) | 40 |
| Chasm_Hy | hydro | 0.6 | 1984 | 2024 | (44.9318,-74.1125) | 40 |
| Site_980_( | hydro | 2.1 | 1985 | 2025 | (37.056803,-119.899706) | 40 |
| Marco_Ra | hydro | 0.3 | 1985 | 2025 | (42.636558,-114.557764) | 40 |
| Marco_Ra | hydro | 0.3 | 1985 | 2025 | (42.636558,-114.557764) | 40 |
| Marco_Ra | hydro | 0.3 | 1985 | 2025 | (42.636558,-114.557764) | 40 |
| Marco_Ra | hydro | 0.3 | 1985 | 2025 | (42.636558,-114.557764) | 40 |
| Newfound | hydro | 0.7 | 1983 | 2023 | (43.59,-71.73295) | 40 |
| Newfound | hydro | 0.7 | 1983 | 2023 | (43.59,-71.73295) | 40 |
| Byllesby_1 | hydro | 0.8 | 1988 | 2028 | (44.5119,-92.9394) | 40 |
| Byllesby_2 | hydro | 0.8 | 1988 | 2028 | (44.5119,-92.9394) | 40 |
| Byllesby_3 | hydro | 0.9 | 1988 | 2028 | (44.5119,-92.9394) | 40 |
| Gay_Robir | hydro | 1.2 | 1982 | 2022 | (21.9178,-159.6294) | 40 |
| Gay_Robir | hydro | 6.5 | 2019 | 2059 | (21.9178,-159.6294) | 40 |
| Forks_of_E | hydro | 14.5 | 1992 | 2032 | (39.869284,-121.631865) | 40 |
| Rolfe_Can | hydro | 4.3 | 1987 | 2027 | (43.27456,-71.604027) | 40 |
| Nacimient | hydro | 4 | 1987 | 2027 | (35.798576,-120.883331) | 40 |
| Nacimient | hydro | 0.4 | 1987 | 2027 | (35.798576,-120.883331) | 40 |
| Penacook_ | hydro | 4.6 | 1983 | 2023 | (43.285761,-71.594962) | 40 |
| Newport_I | hydro | 0.8 | 1987 | 2027 | (43.1853,-75.0169) | 40 |
| Newport_I | hydro | 0.8 | 1987 | 2027 | (43.1853,-75.0169) | 40 |
| Newport_I | hydro | 0.1 | 1987 | 2027 | (43.1853,-75.0169) | 40 |
| Michell_Bu | hydro | 1.8 | 1989 | 2029 | (43.771896,-117.155023) | 40 |
| Owyhee_D | hydro | 4.3 | 1985 | 2025 | (43.641603,-117.24374) | 40 |
| University_ | gas | 9.4 | 2000 | 2030 | (41.7094,-86.2367) | 30 |
| University_ | gas | 5.4 | 2019 | 2049 | (41.7094,-86.2367) | 30 |
| University_ | gas | 5.4 | 2019 | 2049 | (41.7094,-86.2367) | 30 |
| Cornell_Ur | gas | 15 | 2009 | 2039 | (42.4428,-76.4764) | 30 |
| Cornell_Ur | gas | 15 | 2009 | 2039 | (42.4428,-76.4764) | 30 |
| East_Porta | hydro | 1.2 | 1987 | 2027 | (34.2619,-118.6242) | 40 |
| Upriver_D | hydro | 5.8 | 1984 | 2024 | (47.6822,-117.3319) | 40 |
| Upriver_D | hydro | 5.8 | 1984 | 2024 | (47.6822,-117.3319) | 40 |

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|---|---|---|---|---|---|---|
| Twin_Rese | hydro | 2.2 | 1988 | 2028 | (46.088333,-118.254722) | 40 |
| Gregg_Fall | hydro | 2.2 | 1985 | 2025 | (43.0168,-71.5679) | 40 |
| Gregg_Fall | hydro | 1.3 | 1985 | 2025 | (43.0168,-71.5679) | 40 |
| Newark_B | gas | 55 | 1993 | 2022 | (40.7197,-74.13) | 30 |
| Newark_B | gas | 55 | 1993 | 2022 | (40.7197,-74.13) | 30 |
| Newark_B | gas | 42 | 1993 | 2022 | (40.7197,-74.13) | 30 |
| Port_Allen | gas | 3.8 | 1990 | 2020 | (30.477,-91.211) | 30 |
| Port_Allen | gas | 3.8 | 1990 | 2020 | (30.477,-91.211) | 30 |
| Friant_Hyc | hydro | 18.4 | 1986 | 2026 | (36.997694,-119.703451) | 40 |
| Friant_Hyc | hydro | 9.8 | 1985 | 2025 | (36.997694,-119.703451) | 40 |
| Friant_Hyc | hydro | 2.4 | 1985 | 2025 | (36.997694,-119.703451) | 40 |
| Friant_Hyc | hydro | 6.9 | 2017 | 2057 | (36.997694,-119.703451) | 40 |
| Sand_Bar_ | hydro | 16.2 | 1986 | 2026 | (38.1861,-120.15) | 40 |
| Park_Mill_ | hydro | 0.3 | 1988 | 2028 | (45.1058,-87.6514) | 40 |
| Chester_O | gas | 17.3 | 2020 | 2050 | (39.843743,-75.358801) | 30 |
| Chester_O | gas | 17.3 | 2020 | 2050 | (39.843743,-75.358801) | 30 |
| Chester_O | gas | 17.3 | 2020 | 2050 | (39.843743,-75.358801) | 30 |
| Chester_O | gas | 17.3 | 2020 | 2050 | (39.843743,-75.358801) | 30 |
| Penacook_ | hydro | 3.4 | 1986 | 2026 | (43.283208,-71.600827) | 40 |
| Tannery_Is | hydro | 0.3 | 1986 | 2026 | (43.98,-75.6131) | 40 |
| Tannery_Is | hydro | 0.3 | 1986 | 2026 | (43.98,-75.6131) | 40 |
| Tannery_Is | hydro | 0.3 | 1986 | 2026 | (43.98,-75.6131) | 40 |
| Tannery_Is | hydro | 0.3 | 1986 | 2026 | (43.98,-75.6131) | 40 |
| Tannery_Is | hydro | 0.3 | 1986 | 2026 | (43.98,-75.6131) | 40 |
| Orchard_A | hydro | 0.8 | 1987 | 2027 | (46.596413,-120.677489) | 40 |
| Orchard_A | hydro | 0.8 | 1987 | 2027 | (46.596413,-120.677489) | 40 |
| Cowiche_S | hydro | 1.7 | 1987 | 2027 | (46.692628,-120.737194) | 40 |
| Bronx_Zoc | gas | 1.1 | 1991 | 2021 | (40.844114,-73.876888) | 30 |
| Bronx_Zoc | gas | 1.5 | 1995 | 2025 | (40.844114,-73.876888) | 30 |
| University_ | gas | 3.5 | 1992 | 2022 | (42.281167,-83.734617) | 30 |
| University_ | gas | 3.5 | 1990 | 2020 | (42.281167,-83.734617) | 30 |
| University_ | gas | 15.5 | 2022 | 2052 | (42.281167,-83.734617) | 30 |
| Ada_Dam_ | hydro | 1.4 | 1984 | 2024 | (42.950642,-85.485944) | 40 |
| Sugarloaf_ | hydro | 2.5 | 1985 | 2025 | (39.252672,-106.374808) | 40 |
| Cascade_D | hydro | 1.6 | 1986 | 2026 | (42.909408,-85.49888) | 40 |
| French_La | hydro | 1.6 | 1988 | 2028 | (42.214264,-83.440692) | 40 |
| Indeck_Silv | gas | 39.4 | 1991 | 2021 | (42.6544,-78.0772) | 30 |
| Indeck_Silv | gas | 17.2 | 1991 | 2021 | (42.6544,-78.0772) | 30 |
| Indeck_Os | gas | 41.2 | 1990 | 2020 | (43.471745,-76.493474) | 30 |
| Indeck_Os | gas | 16.2 | 1990 | 2020 | (43.471745,-76.493474) | 30 |
| Indeck_Co | gas | 92 | 1995 | 2025 | (43.25,-73.8125) | 30 |
| Indeck_Co | gas | 55 | 1995 | 2025 | (43.25,-73.8125) | 30 |
| Cheboygar | hydro | 1.5 | 1984 | 2024 | (45.637537,-84.481387) | 40 |
| Procter_& | gas | 64 | 2013 | 2043 | (41.574259,-76.043233) | 30 |
| Tennessee | coal | 18 | 1994 | 2024 | (36.5219,-82.5431) | 30 |
| Tennessee | coal | 16.6 | 1994 | 2024 | (36.5219,-82.5431) | 30 |
| Gas_Utiliza | hydro | 1.5 | 2002 | 2042 | (32.679172,-117.246698) | 40 |

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|---|---|---|---|---|---|---|
| Glen_Park | hydro | 14.5 | 1999 | 2039 | (44.000608,-75.961156) | 40 |
| Glen_Park | hydro | 14.5 | 1999 | 2039 | (44.000608,-75.961156) | 40 |
| Glen_Park | hydro | 3.6 | 1999 | 2039 | (44.000608,-75.961156) | 40 |
| Stillwater_ | hydro | 1.8 | 1987 | 2027 | (43.897386,-75.04) | 40 |
| Fort_Mille | hydro | 2.5 | 1984 | 2024 | (43.160868,-73.584076) | 40 |
| Fort_Mille | hydro | 2.5 | 1984 | 2024 | (43.160868,-73.584076) | 40 |
| Victory_Ga | wind | 1.5 | 2000 | 2020 | (35.0686,-118.3833) | 20 |
| Painted_H | wind | 46.8 | 2021 | 2041 | (33.9369,-116.6183) | 20 |
| Sky_River_ | wind | 60.2 | 2021 | 2041 | (35.2608,-118.2469) | 20 |
| Boltonville | hydro | 0.5 | 1984 | 2024 | (44.1706,-72.0994) | 40 |
| Boltonville | hydro | 0.3 | 1984 | 2024 | (44.1706,-72.0994) | 40 |
| Boltonville | hydro | 0.3 | 1989 | 2029 | (44.1706,-72.0994) | 40 |
| Harbor_Co | gas | 13.6 | 2001 | 2031 | (33.7771,-118.2303) | 30 |
| Harbor_Co | gas | 11.5 | 2001 | 2031 | (33.7771,-118.2303) | 30 |
| Port_Towr | hydro | 0.4 | 1982 | 2022 | (48.0931,-122.7958) | 40 |
| Lawrence_ | hydro | 7.4 | 1981 | 2021 | (42.6994,-71.1653) | 40 |
| Lawrence_ | hydro | 7.4 | 1981 | 2021 | (42.6994,-71.1653) | 40 |
| Bowman_( | hydro | 3.6 | 1986 | 2026 | (39.448352,-120.653417) | 40 |
| Edom_Hill | wind | 20 | 2008 | 2028 | (33.881667,-116.460278) | 20 |
| Eagle_Poir | gas | 90 | 1990 | 2020 | (39.8746,-75.1592) | 30 |
| Eagle_Poir | gas | 90 | 1990 | 2020 | (39.8746,-75.1592) | 30 |
| Eagle_Poir | gas | 45 | 1991 | 2021 | (39.8746,-75.1592) | 30 |
| Eagle_Poir | gas | 26.8 | 2016 | 2046 | (39.8746,-75.1592) | 30 |
| Milam_Ga | gas | 0.8 | 1991 | 2021 | (38.6603,-90.1317) | 30 |
| Milam_Ga | gas | 0.8 | 1991 | 2021 | (38.6603,-90.1317) | 30 |
| Milam_Ga | gas | 0.8 | 1993 | 2023 | (38.6603,-90.1317) | 30 |
| Saint_John | gas | 1.2 | 1992 | 2022 | (34.030318,-118.47844) | 30 |
| McKittrick | gas | 46 | 1991 | 2021 | (35.319503,-119.661992) | 30 |
| Central_Pc | gas | 3.5 | 2004 | 2034 | (41.744973,-71.458415) | 30 |
| Central_Pc | gas | 3.5 | 2004 | 2034 | (41.744973,-71.458415) | 30 |
| Central_Pc | gas | 2 | 2015 | 2045 | (41.744973,-71.458415) | 30 |
| ExxonMob | gas | 40.5 | 1993 | 2023 | (30.0636,-94.0753) | 30 |
| ExxonMob | gas | 38.6 | 1993 | 2023 | (30.0636,-94.0753) | 30 |
| ExxonMob | gas | 163 | 2005 | 2035 | (30.0636,-94.0753) | 30 |
| ExxonMob | gas | 163 | 2005 | 2035 | (30.0636,-94.0753) | 30 |
| ExxonMob | gas | 163 | 2004 | 2034 | (30.0636,-94.0753) | 30 |
| Paulsboro_ | gas | 30.5 | 1991 | 2021 | (39.84,-75.2583) | 30 |
| Sappi_Cloc | hydro | 2.8 | 1980 | 2020 | (46.7243,-92.4298) | 40 |
| Lyonsdale_ | hydro | 1.5 | 1984 | 2024 | (43.618874,-75.30546) | 40 |
| Lyonsdale_ | hydro | 1.5 | 1984 | 2024 | (43.618874,-75.30546) | 40 |
| Steamboat | solar | 2 | 2022 | 2047 | (39.37,-119.766944) | 25 |
| Municipal_ | gas | 1.2 | 2015 | 2045 | (33.8247,-116.5106) | 30 |
| Gardiner_( | hydro | 1 | 1985 | 2025 | (44.221796,-69.785675) | 40 |
| Pumpkin_I | hydro | 1 | 1987 | 2027 | (45.1868,-68.4649) | 40 |
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |

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|---|---|---|---|---|---|---|
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |
| Lilliwaup_I | hydro | 0.2 | 1986 | 2026 | (47.4706,-123.1153) | 40 |
| Salmon_Fa | hydro | 0.4 | 1986 | 2026 | (43.226977,-70.810888) | 40 |
| Salmon_Fa | hydro | 0.4 | 1986 | 2026 | (43.226977,-70.810888) | 40 |
| Salmon_Fa | hydro | 0.4 | 1986 | 2026 | (43.226977,-70.810888) | 40 |
| Somerswo | hydro | 1.3 | 1985 | 2025 | (43.251111,-70.840833) | 40 |
| JM_Shafer | gas | 58.5 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| JM_Shafer | gas | 58.5 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| JM_Shafer | gas | 58.5 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| JM_Shafer | gas | 58.5 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| JM_Shafer | gas | 58.5 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| JM_Shafer | gas | 52.2 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| JM_Shafer | gas | 52.2 | 1994 | 2024 | (40.0986,-104.7736) | 30 |
| University_ | coal | 17 | 2020 | 2050 | (64.854171,-147.822075) | 30 |
| Huntingtoı | hydro | 0.8 | 1988 | 2028 | (44.0703,-73.1961) | 40 |
| Huntingtoı | hydro | 0.8 | 1988 | 2028 | (44.0703,-73.1961) | 40 |
| Huntingtoı | hydro | 4.1 | 1988 | 2028 | (44.0703,-73.1961) | 40 |
| Notch_But | hydro | 1 | 1986 | 2026 | (42.954384,-114.462563) | 40 |
| INEOS_Na | gas | 8.3 | 1990 | 2020 | (41.8108,-88.1486) | 30 |
| Pontook_H | hydro | 3.5 | 1986 | 2026 | (44.632842,-71.24742) | 40 |
| Pontook_H | hydro | 3.5 | 1986 | 2026 | (44.632842,-71.24742) | 40 |
| Pontook_H | hydro | 3.5 | 1986 | 2026 | (44.632842,-71.24742) | 40 |
| Sterling_P | gas | 47.7 | 1991 | 2021 | (43.080338,-75.600963) | 30 |
| Sterling_P | gas | 16.5 | 1991 | 2021 | (43.080338,-75.600963) | 30 |
| Agnews_P | gas | 24.4 | 1990 | 2020 | (37.4058,-121.9272) | 30 |
| Agnews_P | gas | 7.6 | 1990 | 2020 | (37.4058,-121.9272) | 30 |
| New_Hoga | hydro | 2 | 1989 | 2029 | (38.149582,-120.814942) | 40 |
| New_Hoga | hydro | 1 | 1989 | 2029 | (38.149582,-120.814942) | 40 |
| Pejepscot_ | hydro | 12.3 | 1987 | 2027 | (43.957448,-70.024158) | 40 |
| Pejepscot_ | hydro | 0.4 | 1987 | 2027 | (43.957448,-70.024158) | 40 |
| Pejepscot_ | hydro | 0.3 | 1987 | 2027 | (43.957448,-70.024158) | 40 |
| Pejepscot_ | hydro | 0.5 | 1987 | 2027 | (43.957448,-70.024158) | 40 |
| West_End_ | hydro | 2.2 | 1985 | 2025 | (43.98289,-75.620583) | 40 |
| West_End_ | hydro | 2.2 | 1985 | 2025 | (43.98289,-75.620583) | 40 |
| Stillwater_ | solar | 22 | 2012 | 2037 | (39.547537,-118.555613) | 25 |
| Forestport | hydro | 3.4 | 1987 | 2027 | (43.442468,-75.215946) | 40 |
| Panther_C | coal | 94 | 1992 | 2022 | (40.8556,-75.8781) | 30 |
| Parlin_Pov | gas | 45.9 | 1991 | 2021 | (40.460717,-74.327161) | 30 |
| Parlin_Pov | gas | 45.9 | 1991 | 2021 | (40.460717,-74.327161) | 30 |
| Parlin_Pov | gas | 21.6 | 1991 | 2021 | (40.460717,-74.327161) | 30 |
| Parlin_Pov | gas | 21.6 | 1991 | 2021 | (40.460717,-74.327161) | 30 |
| Odyssey_E | gas | 89.9 | 1995 | 2025 | (29.8161,-95.10773) | 30 |
| Twin_Falls | hydro | 12 | 1989 | 2029 | (47.444554,-121.687812) | 40 |
| Twin_Falls | hydro | 12 | 1989 | 2029 | (47.444554,-121.687812) | 40 |
| Chicopee_ | hydro | 1.2 | 1985 | 2025 | (42.159595,-72.58279) | 40 |

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|---|---|---|---|---|---|---|
| Chicopee_ | hydro | 1.2 | 1985 | 2025 | (42.159595,-72.58279) | 40 |
| TES_Filer_ | coal | 70 | 1990 | 2025 | (44.217299,-86.28905) | 30 |
| Sargent_C | gas | 38.2 | 1991 | 2021 | (35.9359,-120.8408) | 30 |
| Salinas_Ri | gas | 38.9 | 1991 | 2021 | (35.9515,-120.8679) | 30 |
| Northamp | coal | 134.1 | 1995 | 2025 | (40.6917,-75.4792) | 30 |
| Ivy_River_ | hydro | 0.2 | 1985 | 2025 | (35.771627,-82.61827) | 40 |
| Ivy_River_ | hydro | 0.2 | 1985 | 2025 | (35.771627,-82.61827) | 40 |
| Ivy_River_ | hydro | 0.2 | 1985 | 2025 | (35.771627,-82.61827) | 40 |
| Ivy_River_ | hydro | 0.2 | 1985 | 2025 | (35.771627,-82.61827) | 40 |
| Ivy_River_ | hydro | 0.2 | 1985 | 2025 | (35.771627,-82.61827) | 40 |
| Ivy_River_ | hydro | 0.2 | 1985 | 2025 | (35.771627,-82.61827) | 40 |
| El_Dorado | hydro | 2.6 | 1986 | 2026 | (45.217784,-116.31577) | 40 |
| Rock_Cree | hydro | 1.5 | 1986 | 2026 | (38.78342,-120.778506) | 40 |
| Rock_Cree | hydro | 1.5 | 1986 | 2026 | (38.78342,-120.778506) | 40 |
| Allegheny_ | hydro | 4.6 | 1988 | 2028 | (40.682875,-79.665298) | 40 |
| Allegheny_ | hydro | 4.6 | 1988 | 2028 | (40.682875,-79.665298) | 40 |
| Allegheny_ | hydro | 4.6 | 1988 | 2028 | (40.716389,-79.577222) | 40 |
| Allegheny_ | hydro | 4.6 | 1988 | 2028 | (40.716389,-79.577222) | 40 |
| Allegheny_ | hydro | 6.8 | 1990 | 2030 | (40.896596,-79.478982) | 40 |
| Allegheny_ | hydro | 6.8 | 1990 | 2030 | (40.896596,-79.478982) | 40 |
| Allegheny_ | hydro | 8.9 | 1990 | 2030 | (40.955961,-79.550681) | 40 |
| Allegheny_ | hydro | 8.9 | 1990 | 2030 | (40.955961,-79.550681) | 40 |
| Ford_Utilit | gas | 7 | 2005 | 2035 | (35.084078,-106.625191) | 30 |
| Ford_Utilit | gas | 6.7 | 2014 | 2044 | (35.084078,-106.625191) | 30 |
| Middle_Fo | hydro | 2 | 1986 | 2026 | (45.480701,-121.59984) | 40 |
| Middle_Fo | hydro | 0.5 | 1986 | 2026 | (45.480701,-121.59984) | 40 |
| Middle_Fo | hydro | 0.8 | 1986 | 2026 | (45.480701,-121.59984) | 40 |
| Caterpillar | gas | 2 | 2011 | 2041 | (40.4175,-86.8447) | 30 |
| Caterpillar | gas | 2 | 2011 | 2041 | (40.4175,-86.8447) | 30 |
| Caterpillar | gas | 1.8 | 2011 | 2041 | (40.4175,-86.8447) | 30 |
| Caterpillar | gas | 2.5 | 2013 | 2043 | (40.4175,-86.8447) | 30 |
| Galesville_ | hydro | 0.8 | 1987 | 2027 | (42.8489,-123.1778) | 40 |
| Galesville_ | hydro | 0.8 | 1987 | 2027 | (42.8489,-123.1778) | 40 |
| Hardee_Pc | gas | 95.9 | 1993 | 2023 | (27.6364,-81.9636) | 30 |
| Hardee_Pc | gas | 95.9 | 1993 | 2023 | (27.6364,-81.9636) | 30 |
| Hardee_Pc | gas | 95.9 | 1993 | 2023 | (27.6364,-81.9636) | 30 |
| Hardee_Pc | gas | 86.5 | 1993 | 2023 | (27.6364,-81.9636) | 30 |
| Hardee_Pc | gas | 95.9 | 2000 | 2030 | (27.6364,-81.9636) | 30 |
| Sunnyside_ | coal | 58.1 | 1993 | 2023 | (39.5472,-110.3917) | 30 |
| Saint_Fran | gas | 0.8 | 1990 | 2020 | (42.0242,-87.6847) | 30 |
| Saint_Fran | gas | 0.8 | 1990 | 2020 | (42.0242,-87.6847) | 30 |
| Slate_Cree | hydro | 4.2 | 1990 | 2030 | (40.976859,-122.456251) | 40 |
| Naval_Hos | gas | 5.3 | 2003 | 2033 | (32.7261,-117.1464) | 30 |
| MU_Comb | gas | 0.3 | 2017 | 2047 | (38.9461,-92.3328) | 30 |
| MU_Comb | gas | 17.3 | 2002 | 2032 | (38.9461,-92.3328) | 30 |
| MU_Comb | gas | 17.3 | 2002 | 2032 | (38.9461,-92.3328) | 30 |
| Tropicana_ | gas | 46.8 | 1990 | 2020 | (27.483358,-82.548341) | 30 |

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|---|---|---|---|---|---|---|
| Marsh_Val | hydro | 1.6 | 1993 | 2033 | (42.625972,-112.149344) | 40 |
| Motiva_En | gas | 41.6 | 2011 | 2041 | (29.888462,-93.950984) | 30 |
| Motiva_En | gas | 41.6 | 2011 | 2041 | (29.888462,-93.950984) | 30 |
| Motiva_En | gas | 41.6 | 2011 | 2041 | (29.888462,-93.950984) | 30 |
| Motiva_En | gas | 41.6 | 2011 | 2041 | (29.888462,-93.950984) | 30 |
| Scrubgrass | coal | 94.7 | 1993 | 2023 | (41.2691,-79.8134) | 30 |
| Carr_Stree | gas | 48.8 | 1993 | 2023 | (43.06132,-76.08239) | 30 |
| Carr_Stree | gas | 48.8 | 1993 | 2023 | (43.06132,-76.08239) | 30 |
| Carr_Stree | gas | 25 | 1993 | 2023 | (43.06132,-76.08239) | 30 |
| Siphon_Po | hydro | 2.7 | 1989 | 2029 | (44.033022,-121.3297) | 40 |
| Siphon_Po | hydro | 2.7 | 1989 | 2029 | (44.033022,-121.3297) | 40 |
| Solano_Co | gas | 1.4 | 2004 | 2034 | (38.2494,-122.0394) | 30 |
| Rock_Cree | hydro | 2.1 | 1983 | 2023 | (42.632483,-114.538769) | 40 |
| Aziscohos_ | hydro | 6.7 | 1988 | 2028 | (44.9439,-70.9975) | 40 |
| Ocean_Sta | gas | 82.8 | 1990 | 2020 | (42.009722,-71.668909) | 30 |
| Ocean_Sta | gas | 82.8 | 1990 | 2020 | (42.009722,-71.668909) | 30 |
| Ocean_Sta | gas | 88.6 | 1990 | 2020 | (42.009722,-71.668909) | 30 |
| West_Dela | hydro | 7.5 | 1988 | 2028 | (41.859601,-74.510259) | 40 |
| Little_Falls | hydro | 6.5 | 1987 | 2027 | (43.040335,-74.850621) | 40 |
| Little_Falls | hydro | 6.5 | 1987 | 2027 | (43.040335,-74.850621) | 40 |
| Doswell_E | gas | 122 | 1991 | 2021 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 122 | 1991 | 2021 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 132 | 1991 | 2021 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 122 | 1992 | 2022 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 122 | 1992 | 2022 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 132 | 1992 | 2022 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 187 | 2001 | 2031 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 187 | 2018 | 2048 | (37.820805,-77.446246) | 30 |
| Doswell_E | gas | 187 | 2018 | 2048 | (37.820805,-77.446246) | 30 |
| Rhode_Isla | gas | 3.5 | 1993 | 2023 | (41.8103,-71.41) | 30 |
| Rhode_Isla | gas | 3.5 | 1993 | 2023 | (41.8103,-71.41) | 30 |
| Dartmouth | gas | 41.9 | 1992 | 2022 | (41.6731,-70.9994) | 30 |
| Dartmouth | gas | 32.2 | 1992 | 2022 | (41.6731,-70.9994) | 30 |
| Dartmouth | gas | 23.3 | 2009 | 2039 | (41.6731,-70.9994) | 30 |
| Moretown | hydro | 1.2 | 1989 | 2029 | (44.285945,-72.710324) | 40 |
| Yough_Hy | hydro | 6.1 | 1989 | 2029 | (39.801637,-79.368214) | 40 |
| Yough_Hy | hydro | 6.1 | 1989 | 2029 | (39.801637,-79.368214) | 40 |
| Quail_Cree | hydro | 2.3 | 1985 | 2025 | (37.1854,-113.3583) | 40 |
| Vanderbilt | gas | 6.3 | 2017 | 2047 | (36.145896,-86.803833) | 30 |
| Vanderbilt | gas | 5.2 | 2002 | 2032 | (36.145896,-86.803833) | 30 |
| Vanderbilt | gas | 7.2 | 2015 | 2045 | (36.145896,-86.803833) | 30 |
| Clifton_Da | hydro | 0.7 | 1987 | 2027 | (34.9953,-81.8344) | 40 |
| Clifton_Da | hydro | 0.5 | 1985 | 2025 | (34.9953,-81.8344) | 40 |
| Rapidan_H | hydro | 3.4 | 1984 | 2024 | (44.092689,-94.108817) | 40 |
| Rapidan_H | hydro | 3.4 | 1984 | 2024 | (44.092689,-94.108817) | 40 |
| Nassau_En | gas | 43 | 1991 | 2022 | (40.7264,-73.5892) | 30 |
| Nassau_En | gas | 12 | 1991 | 2021 | (40.7264,-73.5892) | 30 |

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|---|---|---|---|---|---|---|
| Herkimer_ | hydro | 0.4 | 1987 | 2027 | (43.033577,-74.983391) | 40 |
| Herkimer_ | hydro | 0.4 | 1987 | 2027 | (43.033577,-74.983391) | 40 |
| Herkimer_ | hydro | 0.4 | 1987 | 2027 | (43.033577,-74.983391) | 40 |
| Herkimer_ | hydro | 0.4 | 1987 | 2027 | (43.033577,-74.983391) | 40 |
| Ogdensbu | hydro | 0.7 | 1987 | 2027 | (44.704089,-75.487049) | 40 |
| Ogdensbu | hydro | 0.7 | 1987 | 2027 | (44.704089,-75.487049) | 40 |
| Ogdensbu | hydro | 0.7 | 1987 | 2027 | (44.704089,-75.487049) | 40 |
| Ogdensbu | hydro | 0.7 | 1987 | 2027 | (44.704089,-75.487049) | 40 |
| Ogdensbu | hydro | 0.7 | 1987 | 2027 | (44.704089,-75.487049) | 40 |
| Hartford_ | gas | 4.2 | 1988 | 2025 | (41.7631,-72.6733) | 30 |
| Hartford_ | gas | 6.2 | 1988 | 2025 | (41.7631,-72.6733) | 30 |
| Hartford_ | gas | 5.5 | 2026 | 2056 | (41.7631,-72.6733) | 30 |
| Hartford_ | gas | 6 | 2026 | 2056 | (41.7631,-72.6733) | 30 |
| Great_Fall | hydro | 4.1 | 1985 | 2025 | (40.915319,-74.180986) | 40 |
| Great_Fall | hydro | 4.1 | 1985 | 2025 | (40.915319,-74.180986) | 40 |
| Great_Fall | hydro | 4.1 | 1985 | 2025 | (40.915319,-74.180986) | 40 |
| Radford_A | gas | 6 | 1990 | 2020 | (37.180441,-80.542767) | 30 |
| Radford_A | gas | 6 | 1990 | 2020 | (37.180441,-80.542767) | 30 |
| Radford_A | gas | 6 | 1990 | 2020 | (37.180441,-80.542767) | 30 |
| UCLA_So_ | gas | 14.5 | 1993 | 2023 | (34.0692,-118.4439) | 30 |
| UCLA_So_ | gas | 14.5 | 1993 | 2023 | (34.0692,-118.4439) | 30 |
| UCLA_So_ | gas | 14 | 1993 | 2023 | (34.0692,-118.4439) | 30 |
| McKittrick | gas | 6 | 2012 | 2042 | (35.3161,-119.6597) | 30 |
| McKittrick | gas | 6 | 2012 | 2042 | (35.3161,-119.6597) | 30 |
| Berry_Plac | gas | 21.4 | 1990 | 2020 | (34.38407,-118.494882) | 30 |
| Berry_Plac | gas | 21.4 | 1990 | 2020 | (34.38407,-118.494882) | 30 |
| Richmond | gas | 62.6 | 1992 | 2022 | (37.9418,-122.3909) | 30 |
| Richmond | gas | 62.6 | 1992 | 2022 | (37.9418,-122.3909) | 30 |
| Richmond | gas | 30.4 | 2006 | 2036 | (37.9418,-122.3909) | 30 |
| Elkton_GE | gas | 1.1 | 2016 | 2046 | (38.3836,-78.6528) | 30 |
| Elkton_GE | gas | 0.3 | 2016 | 2046 | (38.3836,-78.6528) | 30 |
| Elkton_GE | gas | 1.2 | 2021 | 2051 | (38.3836,-78.6528) | 30 |
| Elkton_GE | gas | 1.2 | 2021 | 2051 | (38.3836,-78.6528) | 30 |
| Elkton_GE | gas | 2 | 2022 | 2052 | (38.3836,-78.6528) | 30 |
| Elkton_GE | solar | 2.5 | 2023 | 2048 | (38.3836,-78.6528) | 25 |
| West_Poir | gas | 38.4 | 2001 | 2031 | (40.217963,-75.298823) | 30 |
| West_Poir | gas | 1.7 | 1995 | 2025 | (40.217963,-75.298823) | 30 |
| West_Poir | gas | 0.7 | 1994 | 2024 | (40.217963,-75.298823) | 30 |
| West_Poir | gas | 2 | 2022 | 2052 | (40.217963,-75.298823) | 30 |
| Internatio | gas | 46.4 | 1997 | 2027 | (36.6803,-76.9128) | 30 |
| Lacomb_Ir | hydro | 1 | 1986 | 2026 | (44.597518,-122.685441) | 40 |
| Collins_Fa | hydro | 0.6 | 1985 | 2025 | (42.1569,-72.4227) | 40 |
| Collins_Fa | hydro | 0.6 | 1985 | 2025 | (42.1569,-72.4227) | 40 |
| Riverbay_ | gas | 16 | 2011 | 2041 | (40.869972,-73.824437) | 30 |
| Riverbay_ | gas | 12.9 | 2011 | 2041 | (40.869972,-73.824437) | 30 |
| Riverbay_ | gas | 12.9 | 2011 | 2041 | (40.869972,-73.824437) | 30 |
| Upper_Ba | hydro | 1 | 1987 | 2027 | (44.08687,-70.229294) | 40 |

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|---|---|---|---|---|---|---|
| Conemaug | hydro | 7.5 | 1989 | 2029 | (40.46439,-79.365703) | 40 |
| Conemaug | hydro | 7.5 | 1989 | 2029 | (40.46439,-79.365703) | 40 |
| Yuba_City_ | gas | 49.9 | 1990 | 2020 | (39.13667,-121.639846) | 30 |
| Falls_Cree | hydro | 4.1 | 1984 | 2024 | (44.396815,-122.350246) | 40 |
| Delaware_ | gas | 92 | 2000 | 2030 | (39.5871,-75.6343) | 30 |
| Delaware_ | gas | 92 | 2000 | 2030 | (39.5871,-75.6343) | 30 |
| Broadwate | hydro | 9.7 | 1989 | 2029 | (46.12061,-111.407656) | 40 |
| San_Gabri | hydro | 3.9 | 1987 | 2027 | (34.204311,-117.855714) | 40 |
| San_Gabri | hydro | 1.1 | 1987 | 2027 | (34.204311,-117.855714) | 40 |
| Rensselaer | gas | 49.2 | 1994 | 2024 | (42.625325,-73.749955) | 30 |
| Rensselaer | gas | 39 | 1994 | 2024 | (42.625325,-73.749955) | 30 |
| Lockport_I | gas | 48.7 | 1992 | 2022 | (43.161947,-78.744971) | 30 |
| Lockport_I | gas | 48.7 | 1992 | 2022 | (43.161947,-78.744971) | 30 |
| Lockport_I | gas | 48.7 | 1992 | 2022 | (43.161947,-78.744971) | 30 |
| Lockport_I | gas | 75.2 | 1992 | 2022 | (43.161947,-78.744971) | 30 |
| University_ | gas | 7.8 | 2002 | 2032 | (41.8675,-87.6524) | 30 |
| University_ | gas | 7.8 | 2002 | 2032 | (41.8675,-87.6524) | 30 |
| University_ | gas | 7.8 | 2002 | 2032 | (41.8675,-87.6524) | 30 |
| University_ | gas | 6.3 | 1993 | 2023 | (41.8675,-87.6524) | 30 |
| University_ | gas | 6.3 | 1993 | 2023 | (41.8675,-87.6524) | 30 |
| University_ | gas | 3.7 | 2000 | 2030 | (41.8675,-87.6524) | 30 |
| University_ | gas | 3.7 | 2000 | 2030 | (41.8675,-87.6524) | 30 |
| University_ | gas | 5.5 | 2002 | 2032 | (41.8675,-87.6524) | 30 |
| University_ | gas | 5.5 | 2002 | 2032 | (41.8675,-87.6524) | 30 |
| University_ | gas | 5.5 | 2002 | 2032 | (41.8675,-87.6524) | 30 |
| Indeck_Ole | gas | 46 | 1994 | 2024 | (42.085944,-78.45425) | 30 |
| Indeck_Ole | gas | 44.6 | 1994 | 2024 | (42.085944,-78.45425) | 30 |
| Spruance_ | gas | 57.4 | 1992 | 2022 | (37.4556,-77.4308) | 30 |
| Spruance_ | gas | 57.4 | 1992 | 2022 | (37.4556,-77.4308) | 30 |
| Mansfield_ | gas | 62 | 2019 | 2049 | (32.1575,-93.5562) | 30 |
| Internatio | gas | 17 | 1994 | 2024 | (32.426016,-86.870912) | 30 |
| Kennedy_I | gas | 47.1 | 1994 | 2024 | (40.6417,-73.7778) | 30 |
| Kennedy_I | gas | 47.1 | 1994 | 2024 | (40.6417,-73.7778) | 30 |
| Kennedy_I | gas | 27 | 1995 | 2025 | (40.6417,-73.7778) | 30 |
| Mechanic_ | hydro | 1 | 1986 | 2026 | (44.111236,-70.390673) | 40 |
| Mechanic_ | hydro | 0.4 | 1986 | 2026 | (44.111236,-70.390673) | 40 |
| Pittsfield_I | hydro | 0.4 | 1986 | 2026 | (44.721371,-69.411992) | 40 |
| Pittsfield_I | hydro | 0.3 | 1986 | 2026 | (44.721371,-69.411992) | 40 |
| Pittsfield_I | hydro | 0.4 | 1986 | 2026 | (44.721371,-69.411992) | 40 |
| Fortistar_N | gas | 48.7 | 1993 | 2023 | (43.0483,-78.8539) | 30 |
| Fortistar_N | gas | 17 | 1993 | 2023 | (43.0483,-78.8539) | 30 |
| Great_Lak | hydro | 5.3 | 1988 | 2028 | (45.647179,-68.704368) | 40 |
| Great_Lak | hydro | 5.4 | 1987 | 2027 | (45.647179,-68.704368) | 40 |
| Great_Lak | hydro | 5.4 | 1987 | 2027 | (45.647179,-68.704368) | 40 |
| Great_Lak | hydro | 3.2 | 1986 | 2026 | (45.647179,-68.704368) | 40 |
| Great_Lak | hydro | 3.2 | 1986 | 2026 | (45.647179,-68.704368) | 40 |
| Great_Lak | hydro | 3.2 | 1986 | 2026 | (45.647179,-68.704368) | 40 |

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|---|---|---|---|---|---|---|
| Hillcrest_P | hydro | 2 | 1993 | 2033 | (39.6419,-104.9138) | 40 |
| Hydro_Ker | hydro | 7.7 | 1989 | 2029 | (44.563031,-69.619162) | 40 |
| Hydro_Ker | hydro | 7.7 | 1989 | 2029 | (44.563031,-69.619162) | 40 |
| Stony_Bro | gas | 47 | 1995 | 2025 | (40.916833,-73.129056) | 30 |
| Iowa_Stat | gas | 15.1 | 2005 | 2035 | (42.0275,-93.6394) | 30 |
| American_ | coal | 13.3 | 1990 | 2020 | (47.437562,-97.06311) | 30 |
| American_ | coal | 2.5 | 1990 | 2020 | (47.927202,-97.007153) | 30 |
| American_ | coal | 5 | 1990 | 2020 | (47.927202,-97.007153) | 30 |
| Gillette_SE | gas | 7.2 | 2011 | 2041 | (42.3436,-71.0559) | 30 |
| Erving_Pap | gas | 0.6 | 2013 | 2043 | (42.5983,-72.3875) | 30 |
| Erving_Pap | gas | 5.6 | 2015 | 2045 | (42.5983,-72.3875) | 30 |
| Pfizer_Gro | gas | 10 | 2009 | 2039 | (41.3315,-72.0786) | 30 |
| Pfizer_Gro | gas | 10 | 1994 | 2024 | (41.3315,-72.0786) | 30 |
| Pfizer_Gro | gas | 7.5 | 2001 | 2031 | (41.3315,-72.0786) | 30 |
| Louisiana_ | gas | 7.5 | 2004 | 2034 | (32.5256,-92.6497) | 30 |
| Smith_Fall | hydro | 18 | 1990 | 2030 | (48.959547,-116.557375) | 40 |
| Smith_Fall | hydro | 18 | 1990 | 2030 | (48.959547,-116.557375) | 40 |
| Smith_Fall | hydro | 2.1 | 1989 | 2029 | (48.959547,-116.557375) | 40 |
| Opal_Sprir | hydro | 4.3 | 1985 | 2025 | (44.49004,-121.298812) | 40 |
| Warm_Spr | hydro | 2.7 | 1988 | 2028 | (38.722141,-123.011188) | 40 |
| Saint_Mar | gas | 4.7 | 1996 | 2026 | (44.09785,-92.479815) | 30 |
| Koma_Kul | hydro | 12 | 1990 | 2030 | (48.680178,-121.723294) | 40 |
| Puget_Sou | gas | 46.6 | 1991 | 2021 | (48.4708,-122.56) | 30 |
| Puget_Sou | gas | 46.6 | 1991 | 2021 | (48.4708,-122.56) | 30 |
| Puget_Sou | gas | 46.6 | 1993 | 2023 | (48.4708,-122.56) | 30 |
| Saguaro_P | gas | 45.1 | 1991 | 2021 | (36.0417,-115.0117) | 30 |
| Saguaro_P | gas | 45.1 | 1991 | 2021 | (36.0417,-115.0117) | 30 |
| Saguaro_P | gas | 37 | 1991 | 2021 | (36.0417,-115.0117) | 30 |
| Univ_of_N | coal | 28 | 1991 | 2021 | (35.9069,-79.0617) | 30 |
| Lee_Creek | hydro | 1.3 | 1992 | 2032 | (35.484488,-94.392858) | 40 |
| Hastings_( | hydro | 2.2 | 1992 | 2032 | (44.760249,-92.867743) | 40 |
| Hastings_( | hydro | 2.2 | 1992 | 2032 | (44.760249,-92.867743) | 40 |
| Biola_Univ | gas | 1 | 2002 | 2032 | (33.906953,-118.013105) | 30 |
| Biola_Univ | gas | 1.5 | 2022 | 2052 | (33.906953,-118.013105) | 30 |
| Biola_Univ | gas | 1.5 | 2022 | 2052 | (33.906953,-118.013105) | 30 |
| Coram_En | wind | 7.5 | 2005 | 2025 | (35.0583,-118.3417) | 20 |
| Coram_En | wind | 3 | 2005 | 2025 | (35.075,-118.3417) | 20 |
| CTV_Powe | wind | 4.5 | 2004 | 2024 | (35.0583,-118.3083) | 20 |
| Goodwin_ | hydro | 1.6 | 1986 | 2026 | (41.988611,-73.0194) | 40 |
| Goodwin_ | hydro | 1.6 | 1986 | 2026 | (41.988611,-73.0194) | 40 |
| Wilson_La | hydro | 4.2 | 1993 | 2033 | (42.628889,-114.174722) | 40 |
| Wilson_La | hydro | 4.2 | 1993 | 2033 | (42.628889,-114.174722) | 40 |
| Three_For | hydro | 1.3 | 1984 | 2024 | (40.199822,-123.523145) | 40 |
| Goodyear_ | gas | 5 | 1999 | 2029 | (29.9728,-94.2142) | 30 |
| Goodyear_ | gas | 5 | 1999 | 2029 | (29.9728,-94.2142) | 30 |
| Goodyear_ | gas | 5 | 1999 | 2029 | (29.9728,-94.2142) | 30 |
| Goodyear_ | gas | 5 | 1999 | 2029 | (29.9728,-94.2142) | 30 |

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|---|---|---|---|---|---|---|
| Ocean_Sta | gas | 82.8 | 1991 | 2021 | (42.0099,-71.6701) | 30 |
| Ocean_Sta | gas | 82.8 | 1991 | 2021 | (42.0099,-71.6701) | 30 |
| Ocean_Sta | gas | 88.6 | 1991 | 2021 | (42.0099,-71.6701) | 30 |
| Bucknell_U | gas | 4.7 | 1998 | 2028 | (40.955015,-76.878843) | 30 |
| Bucknell_U | gas | 1.2 | 1991 | 2021 | (40.955015,-76.878843) | 30 |
| Morton_Sa | gas | 2.5 | 2015 | 2045 | (40.9692,-81.7756) | 30 |
| Norway_P | hydro | 2.8 | 1990 | 2030 | (45.1025,-83.5189) | 40 |
| Norway_P | hydro | 1.2 | 1990 | 2030 | (45.1025,-83.5189) | 40 |
| Four_Mile | hydro | 0.6 | 1990 | 2030 | (45.0933,-83.5025) | 40 |
| Four_Mile | hydro | 0.6 | 1990 | 2030 | (45.0933,-83.5025) | 40 |
| Four_Mile | hydro | 0.6 | 1990 | 2030 | (45.0933,-83.5025) | 40 |
| Four_Mile | hydro | 0.2 | 2005 | 2045 | (45.0933,-83.5025) | 40 |
| Ninth_Stre | hydro | 0.4 | 1990 | 2030 | (45.0717,-83.4381) | 40 |
| Ninth_Stre | hydro | 0.4 | 1990 | 2030 | (45.0717,-83.4381) | 40 |
| Ninth_Stre | hydro | 0.4 | 1990 | 2030 | (45.0717,-83.4381) | 40 |
| Terminus_ | hydro | 20.1 | 1990 | 2030 | (36.4156,-119.0069) | 40 |
| Nevada_C | gas | 22.2 | 1992 | 2030 | (36.2253,-114.8783) | 30 |
| Nevada_C | gas | 22.2 | 1992 | 2030 | (36.2253,-114.8783) | 30 |
| Nevada_C | gas | 22.2 | 1992 | 2030 | (36.2253,-114.8783) | 30 |
| Nevada_C | gas | 29.7 | 1992 | 2030 | (36.2253,-114.8783) | 30 |
| Nevada_C | gas | 21.7 | 1992 | 2023 | (36.343229,-114.920686) | 30 |
| Nevada_C | gas | 21.7 | 1992 | 2023 | (36.343229,-114.920686) | 30 |
| Nevada_C | gas | 21.7 | 1992 | 2023 | (36.343229,-114.920686) | 30 |
| Nevada_C | gas | 29.7 | 1992 | 2023 | (36.343229,-114.920686) | 30 |
| Chace_Mil | hydro | 2.5 | 1993 | 2033 | (44.49,-73.1875) | 40 |
| Chace_Mil | hydro | 2.5 | 1993 | 2033 | (44.49,-73.1875) | 40 |
| Chace_Mil | hydro | 2.5 | 1993 | 2033 | (44.49,-73.1875) | 40 |
| Orange_C | gas | 54 | 1995 | 2025 | (27.87082,-81.825061) | 30 |
| Orange_C | gas | 54 | 1995 | 2025 | (27.87082,-81.825061) | 30 |
| Orange_C | gas | 28.6 | 1995 | 2025 | (27.87082,-81.825061) | 30 |
| University | gas | 16 | 1992 | 2022 | (40.00759,-105.269204) | 30 |
| University | gas | 16 | 1992 | 2022 | (40.00759,-105.269204) | 30 |
| University | gas | 1 | 1992 | 2022 | (40.00759,-105.269204) | 30 |
| Sinclair_Oi | gas | 1.3 | 2012 | 2022 | (41.77952,-107.10972) | 30 |
| Sinclair_Oi | gas | 1.3 | 2012 | 2022 | (41.77952,-107.10972) | 30 |
| Sinclair_Oi | gas | 1.3 | 2012 | 2022 | (41.77952,-107.10972) | 30 |
| EHC_West | hydro | 1 | 1985 | 2025 | (43.1897,-71.7483) | 40 |
| Kinneytow | hydro | 0.8 | 1986 | 2026 | (41.3686,-73.0856) | 40 |
| Kinneytow | hydro | 1.5 | 1995 | 2035 | (41.3686,-73.0856) | 40 |
| Weeks_Fa | hydro | 4.3 | 1990 | 2030 | (47.43348,-121.6483) | 40 |
| Alice_Falls | hydro | 1.5 | 1991 | 2031 | (44.519153,-73.464752) | 40 |
| Alice_Falls | hydro | 0.6 | 1991 | 2031 | (44.519153,-73.464752) | 40 |
| Dry_Creek | hydro | 3.6 | 1987 | 2027 | (44.027444,-112.719439) | 40 |
| Stillwater_ | hydro | 1.7 | 1993 | 2033 | (42.937465,-73.654393) | 40 |
| Stillwater_ | hydro | 1.7 | 1993 | 2033 | (42.937465,-73.654393) | 40 |
| Western_F | gas | 27.7 | 1990 | 2020 | (35.440539,-119.012861) | 30 |
| Rollinsford | hydro | 0.7 | 1986 | 2026 | (43.236111,-70.817222) | 40 |

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|---|---|---|---|---|---|---|
| Rollinsford | hydro | 0.7 | 1995 | 2035 | (43.236111,-70.817222) | 40 |
| Mulberry_ | gas | 82 | 1994 | 2024 | (27.8489,-81.8775) | 30 |
| Mulberry_ | gas | 43.3 | 1994 | 2024 | (27.8489,-81.8775) | 30 |
| Welport_L | gas | 5 | 1990 | 2020 | (35.354444,-119.6617) | 30 |
| San_Gorgo | wind | 49.5 | 2011 | 2031 | (33.918395,-116.573906) | 20 |
| Orlando_C | gas | 122.4 | 1993 | 2023 | (28.442623,-81.412343) | 30 |
| Mascoma_ | hydro | 0.5 | 1988 | 2028 | (43.633373,-72.317162) | 40 |
| Mascoma_ | hydro | 0.5 | 1988 | 2028 | (43.633373,-72.317162) | 40 |
| Mascoma_ | hydro | 0.5 | 1988 | 2028 | (43.633373,-72.317162) | 40 |
| Sumas_Po | gas | 87.8 | 1993 | 2023 | (48.9905,-122.2733) | 30 |
| Sumas_Po | gas | 37.7 | 1993 | 2023 | (48.9905,-122.2733) | 30 |
| Domino_S | gas | 5 | 2003 | 2033 | (29.9468,-90.0018) | 30 |
| Blind_Can | hydro | 1.3 | 1992 | 2032 | (42.69984,-114.822603) | 40 |
| Formosa_I | gas | 38.8 | 1996 | 2026 | (30.4992,-91.1872) | 30 |
| Formosa_I | gas | 12 | 1990 | 2020 | (30.4992,-91.1872) | 30 |
| Village_Cr | gas | 5.3 | 2001 | 2031 | (32.775093,-97.14209) | 30 |
| Village_Cr | gas | 5.3 | 2001 | 2031 | (32.775093,-97.14209) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1992 | 2022 | (41.998889,-88.302222) | 30 |
| Hoffer_Pla | gas | 0.8 | 1995 | 2025 | (41.998889,-88.302222) | 30 |
| Horseshoe | hydro | 4.7 | 1995 | 2035 | (43.904085,-116.244193) | 40 |
| Horseshoe | hydro | 4.7 | 1995 | 2035 | (43.904085,-116.244193) | 40 |
| Kankakee_ | hydro | 0.4 | 1991 | 2031 | (41.1128,-87.8681) | 40 |
| Kankakee_ | hydro | 0.4 | 1991 | 2031 | (41.1128,-87.8681) | 40 |
| Kankakee_ | hydro | 0.4 | 1991 | 2031 | (41.1128,-87.8681) | 40 |
| Ferndale_( | gas | 95.9 | 1994 | 2024 | (48.828996,-122.685114) | 30 |
| Ferndale_( | gas | 95.9 | 1994 | 2024 | (48.828996,-122.685114) | 30 |
| Ferndale_( | gas | 93.7 | 1994 | 2024 | (48.828996,-122.685114) | 30 |
| Hartwell_E | gas | 180 | 1994 | 2024 | (34.339588,-82.819871) | 30 |
| Hartwell_E | gas | 180 | 1994 | 2024 | (34.339588,-82.819871) | 30 |
| Charter_D | gas | 1 | 1992 | 2022 | (42.2891,-88.413) | 30 |
| Charter_D | gas | 1 | 1992 | 2022 | (42.2891,-88.413) | 30 |
| Charter_D | gas | 1 | 1992 | 2022 | (42.2891,-88.413) | 30 |
| Charter_D | gas | 1 | 1992 | 2022 | (42.2891,-88.413) | 30 |
| Charter_D | gas | 1 | 1992 | 2022 | (42.2891,-88.413) | 30 |
| Charter_D | gas | 1 | 1992 | 2022 | (42.2891,-88.413) | 30 |
| Sithe_Inde | gas | 169.2 | 1994 | 2024 | (43.495,-76.4511) | 30 |
| Sithe_Inde | gas | 169.2 | 1994 | 2024 | (43.495,-76.4511) | 30 |
| Sithe_Inde | gas | 169.2 | 1994 | 2024 | (43.495,-76.4511) | 30 |
| Sithe_Inde | gas | 169.5 | 1994 | 2024 | (43.495,-76.4511) | 30 |
| Sithe_Inde | gas | 204.5 | 1994 | 2024 | (43.495,-76.4511) | 30 |

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| Sithe_Inde | gas | 204.5 | 1994 | 2024 | (43.495,-76.4511) | 30 |
| Longfalls_I | hydro | 3.3 | 1991 | 2031 | (43.980806,-75.624677) | 40 |
| W&T_Ons | gas | 0.9 | 1993 | 2023 | (30.43203,-88.18241) | 30 |
| W&T_Ons | gas | 3.7 | 1993 | 2023 | (30.43203,-88.18241) | 30 |
| W&T_Ons | gas | 3.7 | 1993 | 2023 | (30.43203,-88.18241) | 30 |
| W&T_Ons | gas | 3.7 | 1993 | 2023 | (30.43203,-88.18241) | 30 |
| Spicer_Me | hydro | 2.7 | 1989 | 2029 | (38.3914,-120.0008) | 40 |
| Spicer_Me | hydro | 2.7 | 1989 | 2029 | (38.3914,-120.0008) | 40 |
| Spicer_Me | hydro | 0.5 | 1989 | 2029 | (38.3914,-120.0008) | 40 |
| Collierville | hydro | 126.5 | 1989 | 2029 | (38.144636,-120.380497) | 40 |
| Collierville | hydro | 126.5 | 1989 | 2029 | (38.144636,-120.380497) | 40 |
| Ingredion_ | coal | 22.5 | 1991 | 2021 | (41.7775,-87.8233) | 30 |
| Ingredion_ | coal | 22.5 | 1991 | 2021 | (41.7775,-87.8233) | 30 |
| Hazelton_I | hydro | 3.8 | 1993 | 2033 | (42.6051,-114.093) | 40 |
| Hazelton_I | hydro | 3.8 | 1993 | 2033 | (42.6051,-114.093) | 40 |
| Bayville_C | solar | 0.2 | 2007 | 2032 | (39.909424,-74.178041) | 25 |
| Lochmere_ | hydro | 0.3 | 1984 | 2024 | (43.473238,-71.533623) | 40 |
| Lochmere_ | hydro | 0.3 | 1984 | 2024 | (43.473238,-71.533623) | 40 |
| Lochmere_ | hydro | 0.3 | 1984 | 2024 | (43.473238,-71.533623) | 40 |
| Lochmere_ | hydro | 0.3 | 1984 | 2024 | (43.473238,-71.533623) | 40 |
| Wappinger | hydro | 1 | 1988 | 2028 | (41.598395,-73.922036) | 40 |
| Saranac_F | gas | 95.2 | 1994 | 2024 | (44.7132,-73.4557) | 30 |
| Saranac_F | gas | 95.2 | 1994 | 2024 | (44.7132,-73.4557) | 30 |
| Saranac_F | gas | 95.2 | 1994 | 2024 | (44.7132,-73.4557) | 30 |
| Curtis_Pal | hydro | 2.6 | 1986 | 2026 | (43.2469,-73.8281) | 40 |
| Curtis_Pal | hydro | 2.6 | 1986 | 2026 | (43.2469,-73.8281) | 40 |
| Curtis_Pal | hydro | 2.6 | 1985 | 2025 | (43.2469,-73.8281) | 40 |
| Curtis_Pal | hydro | 1 | 1985 | 2025 | (43.2469,-73.8281) | 40 |
| Curtis_Pal | hydro | 1 | 1985 | 2025 | (43.2469,-73.8281) | 40 |
| Curtis_Pal | hydro | 24.6 | 1986 | 2026 | (43.2469,-73.8281) | 40 |
| Curtis_Pal | hydro | 24.6 | 1986 | 2026 | (43.2469,-73.8281) | 40 |
| Tanner_St | gas | 57.9 | 2008 | 2038 | (42.632124,-71.313235) | 30 |
| Tanner_St | gas | 27.1 | 1992 | 2022 | (42.632124,-71.313235) | 30 |
| Massena_I | gas | 66.5 | 1992 | 2022 | (44.9503,-74.8928) | 30 |
| Massena_I | gas | 35.6 | 1992 | 2022 | (44.9503,-74.8928) | 30 |
| Batavia_P | gas | 47.7 | 1992 | 2022 | (42.9828,-78.1592) | 30 |
| Batavia_P | gas | 18.5 | 1992 | 2022 | (42.9828,-78.1592) | 30 |
| Pratt_&_W | gas | 25.8 | 1992 | 2022 | (41.748327,-72.636693) | 30 |
| Phelps_Do | gas | 4.2 | 1992 | 2022 | (31.764458,-106.391314) | 30 |
| Phelps_Do | gas | 4.2 | 1992 | 2022 | (31.764458,-106.391314) | 30 |
| Phelps_Do | gas | 4.2 | 1992 | 2022 | (31.764458,-106.391314) | 30 |
| American_ | gas | 2.8 | 1990 | 2020 | (39.648565,-106.949394) | 30 |
| American_ | gas | 3.6 | 1990 | 2020 | (39.648565,-106.949394) | 30 |
| St_Nichola | coal | 99.2 | 1990 | 2020 | (40.8222,-76.1736) | 30 |
| JCO_Oxide | gas | 36.9 | 1992 | 2022 | (29.963502,-93.929737) | 30 |
| JCO_Oxide | gas | 36.9 | 1992 | 2022 | (29.963502,-93.929737) | 30 |
| Berlin_Gor | hydro | 0.8 | 1980 | 2020 | (44.3889,-71.1645) | 40 |

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|---|---|---|---|---|---|---|
| Berlin_Gor | hydro | 0.8 | 1980 | 2020 | (44.3889,-71.1645) | 40 |
| Berlin_Gor | hydro | 0.7 | 1980 | 2020 | (44.3889,-71.1645) | 40 |
| Berlin_Gor | hydro | 0.8 | 1980 | 2020 | (44.3889,-71.1645) | 40 |
| Kekawaka_ | hydro | 4.9 | 1989 | 2029 | (40.0941,-123.508983) | 40 |
| Schoolfielc | hydro | 1.5 | 1990 | 2030 | (36.576778,-79.432503) | 40 |
| Schoolfielc | hydro | 1.5 | 1990 | 2030 | (36.576778,-79.432503) | 40 |
| Schoolfielc | hydro | 1.5 | 1990 | 2030 | (36.576778,-79.432503) | 40 |
| Falls_River | hydro | 4.5 | 1993 | 2033 | (44.0597,-111.3535) | 40 |
| Falls_River | hydro | 4.5 | 1993 | 2033 | (44.0597,-111.3535) | 40 |
| Ford_Hydr | hydro | 0.4 | 1988 | 2028 | (46.383828,-115.949338) | 40 |
| Ford_Hydr | hydro | 0.4 | 1988 | 2028 | (46.383828,-115.949338) | 40 |
| Ford_Hydr | hydro | 0.4 | 1988 | 2028 | (46.383828,-115.949338) | 40 |
| Oyster_Cre | gas | 99 | 1994 | 2024 | (28.9802,-95.342) | 30 |
| Oyster_Cre | gas | 99 | 1994 | 2024 | (28.9802,-95.342) | 30 |
| Oyster_Cre | gas | 99 | 1994 | 2024 | (28.9802,-95.342) | 30 |
| Oyster_Cre | gas | 200.9 | 1994 | 2024 | (28.9802,-95.342) | 30 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Sidney_A_ | hydro | 24 | 1990 | 2030 | (31.088011,-91.618853) | 40 |
| Boulder_C | hydro | 3.5 | 2004 | 2044 | (40.0111,-105.3347) | 40 |
| Boulder_C | hydro | 3 | 1987 | 2027 | (40.0111,-105.3347) | 40 |
| Thunderm | hydro | 1.2 | 1981 | 2021 | (41.99897,-71.517434) | 40 |
| Yuma_Cog | gas | 44.1 | 1994 | 2024 | (32.728822,-114.654053) | 30 |
| Yuma_Cog | gas | 18.5 | 1994 | 2024 | (32.728822,-114.654053) | 30 |
| Warm_Spr | hydro | 19.6 | 1982 | 2022 | (44.724242,-121.247729) | 40 |
| Taylor_Dra | hydro | 2.3 | 1993 | 2033 | (40.106269,-108.711161) | 40 |
| Port_Nech | gas | 38 | 1994 | 2024 | (29.97876,-93.952294) | 30 |
| Goal_Line_ | gas | 41.2 | 1994 | 2024 | (33.1185,-117.0995) | 30 |
| Goal_Line_ | gas | 10.2 | 1994 | 2024 | (33.1185,-117.0995) | 30 |
| Lateral_10 | hydro | 2.4 | 1984 | 2024 | (42.647376,-114.89031) | 40 |
| Hermiston | gas | 106.1 | 1996 | 2026 | (45.8042,-119.37) | 30 |
| Hermiston | gas | 204.5 | 1996 | 2026 | (45.8042,-119.37) | 30 |
| Hermiston | gas | 106.1 | 1996 | 2026 | (45.8042,-119.37) | 30 |
| Hermiston | gas | 204.5 | 1996 | 2026 | (45.8042,-119.37) | 30 |
| Live_Oak_ | gas | 46 | 1992 | 2022 | (35.4837,-119.0298) | 30 |
| NYU_Luthe | gas | 0.8 | 1994 | 2024 | (40.6467,-74.0211) | 30 |
| NYU_Luthe | gas | 0.8 | 1994 | 2024 | (40.6467,-74.0211) | 30 |
| South_Gle | hydro | 6.9 | 1994 | 2034 | (43.304413,-73.63993) | 40 |
| South_Gle | hydro | 6.9 | 1994 | 2034 | (43.304413,-73.63993) | 40 |
| University_ | gas | 2 | 2014 | 2044 | (41.6572,-91.54) | 30 |
| University_ | gas | 2 | 2014 | 2044 | (41.6572,-91.54) | 30 |
| University_ | gas | 2 | 2014 | 2044 | (41.6572,-91.54) | 30 |

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|---|---|---|---|---|---|---|
| University_ | gas | 2 | 2014 | 2044 | (41.6572,-91.54) | 30 |
| University_ | gas | 5.8 | 2022 | 2052 | (41.6572,-91.54) | 30 |
| University_ | gas | 10 | 2022 | 2052 | (41.6572,-91.54) | 30 |
| University_ | gas | 7.8 | 2004 | 2034 | (40.105169,-88.241528) | 30 |
| University_ | gas | 12.5 | 2004 | 2034 | (40.105169,-88.241528) | 30 |
| University_ | gas | 7 | 2004 | 2034 | (40.105169,-88.241528) | 30 |
| University_ | gas | 13 | 2003 | 2033 | (40.105169,-88.241528) | 30 |
| University_ | gas | 13 | 2003 | 2033 | (40.105169,-88.241528) | 30 |
| Grays_Fer | gas | 57.6 | 1997 | 2027 | (39.942219,-75.188069) | 30 |
| Grays_Fer | gas | 135 | 1997 | 2027 | (39.942219,-75.188069) | 30 |
| CSL_Behri | gas | 4.2 | 1993 | 2023 | (41.1603,-87.8542) | 30 |
| Domino_S | gas | 10 | 2001 | 2031 | (39.2744,-76.5956) | 30 |
| Saint_Agn | gas | 3.5 | 2001 | 2031 | (36.8347,-119.7667) | 30 |
| Saint_Agn | gas | 3.5 | 2001 | 2031 | (36.8347,-119.7667) | 30 |
| Avalon_Hy | hydro | 0.8 | 1997 | 2037 | (36.423715,-79.952494) | 40 |
| Avalon_Hy | hydro | 0.3 | 2000 | 2040 | (36.423715,-79.952494) | 40 |
| Avalon_Hy | hydro | 0.1 | 2000 | 2040 | (36.423715,-79.952494) | 40 |
| Mead_Coa | gas | 25 | 1998 | 2028 | (32.1761,-85.0272) | 30 |
| Milford_P | gas | 128.9 | 1993 | 2023 | (42.129361,-71.511496) | 30 |
| Milford_P | gas | 120.4 | 1993 | 2023 | (42.129361,-71.511496) | 30 |
| New_York_ | gas | 5.5 | 2010 | 2040 | (40.7899,-73.9233) | 30 |
| New_York_ | gas | 5.5 | 2010 | 2040 | (40.7899,-73.9233) | 30 |
| New_York_ | gas | 2.6 | 2022 | 2052 | (40.7899,-73.9233) | 30 |
| University_ | gas | 5 | 1969 | 2022 | (47.6539,-122.3036) | 30 |
| University_ | gas | 3 | 2023 | 2053 | (47.6539,-122.3036) | 30 |
| Mile_28_V | hydro | 0.7 | 1994 | 2034 | (42.740139,-114.161173) | 40 |
| Mile_28_V | hydro | 0.7 | 1994 | 2034 | (42.740139,-114.161173) | 40 |
| Johnson_C | gas | 178.2 | 1996 | 2026 | (32.3994,-97.4078) | 30 |
| Johnson_C | gas | 104.4 | 1996 | 2026 | (32.3994,-97.4078) | 30 |
| Wailuku_R | hydro | 5.2 | 1993 | 2033 | (19.712994,-155.14857) | 40 |
| Wailuku_R | hydro | 5.2 | 1993 | 2033 | (19.712994,-155.14857) | 40 |
| Bristol_My | gas | 9.5 | 1992 | 2022 | (40.475724,-74.446199) | 30 |
| Brandywin | gas | 98.7 | 1996 | 2026 | (38.6681,-76.8678) | 30 |
| Brandywin | gas | 98.7 | 1996 | 2026 | (38.6681,-76.8678) | 30 |
| Brandywin | gas | 91.4 | 1996 | 2026 | (38.6681,-76.8678) | 30 |
| Gordonsvi | gas | 97.2 | 1994 | 2024 | (38.124688,-78.203543) | 30 |
| Gordonsvi | gas | 97.2 | 1994 | 2024 | (38.124688,-78.203543) | 30 |
| Gordonsvi | gas | 53 | 1994 | 2024 | (38.124688,-78.203543) | 30 |
| Gordonsvi | gas | 53 | 1994 | 2024 | (38.124688,-78.203543) | 30 |
| MMSD_Jo | gas | 4.6 | 2013 | 2043 | (43.0214,-87.9014) | 30 |
| Black_Cre | hydro | 3.7 | 1994 | 2034 | (47.549652,-121.710517) | 40 |
| Phoenix_H | hydro | 1.6 | 1991 | 2031 | (43.227058,-76.302137) | 40 |
| Phoenix_H | hydro | 1.6 | 1991 | 2031 | (43.227058,-76.302137) | 40 |
| Cheoah_1 | hydro | 27.5 | 2012 | 2052 | (35.4478,-83.9383) | 40 |
| Cheoah_2 | hydro | 27.5 | 2012 | 2052 | (35.4478,-83.9383) | 40 |
| Cheoah_3 | hydro | 27.5 | 2013 | 2053 | (35.4478,-83.9383) | 40 |
| Cheoah_4 | hydro | 27.5 | 2012 | 2052 | (35.4478,-83.9383) | 40 |

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|---|---|---|---|---|---|---|
| Mass_Inst | gas | 21.7 | 2021 | 2051 | (42.360986,-71.093876) | 30 |
| Mass_Inst | gas | 21.7 | 2021 | 2051 | (42.360986,-71.093876) | 30 |
| Tehachapi | wind | 8.3 | 2002 | 2022 | (35.1061,-118.3114) | 20 |
| Tehachapi | wind | 15.5 | 2024 | 2044 | (35.1061,-118.3114) | 20 |
| Martinez_ | gas | 40 | 1995 | 2025 | (38.0169,-122.1117) | 30 |
| Martinez_ | gas | 40 | 1996 | 2026 | (38.0169,-122.1117) | 30 |
| Brooklyn_ | gas | 121 | 1996 | 2026 | (40.699357,-73.976392) | 30 |
| Brooklyn_ | gas | 121 | 1996 | 2026 | (40.699357,-73.976392) | 30 |
| Brooklyn_ | gas | 40 | 1996 | 2026 | (40.699357,-73.976392) | 30 |
| Brooklyn_ | gas | 40 | 1996 | 2026 | (40.699357,-73.976392) | 30 |
| Michigan_ | gas | 58 | 1995 | 2025 | (43.9375,-86.425) | 30 |
| Michigan_ | gas | 80.1 | 1995 | 2025 | (43.9375,-86.425) | 30 |
| Ergon_Ref | gas | 4.8 | 1995 | 2025 | (32.388271,-90.908344) | 30 |
| Mondelez_ | gas | 4.7 | 1995 | 2025 | (42.3156,-89.0356) | 30 |
| Wellesley_ | gas | 1.3 | 1994 | 2024 | (42.293927,-71.308111) | 30 |
| Wellesley_ | gas | 1.3 | 1994 | 2024 | (42.293927,-71.308111) | 30 |
| Wellesley_ | gas | 1.3 | 1994 | 2024 | (42.293927,-71.308111) | 30 |
| Wellesley_ | gas | 1.3 | 1994 | 2024 | (42.293927,-71.308111) | 30 |
| Wellesley_ | gas | 1.9 | 1999 | 2029 | (42.293927,-71.308111) | 30 |
| Hudson_F | hydro | 22 | 1995 | 2035 | (43.2958,-73.5956) | 40 |
| Hudson_F | hydro | 22 | 1995 | 2035 | (43.2958,-73.5956) | 40 |
| Deercroft_ | gas | 0.8 | 1999 | 2029 | (41.6514,-86.9036) | 30 |
| Deercroft_ | gas | 0.8 | 1999 | 2029 | (41.6514,-86.9036) | 30 |
| Deercroft_ | gas | 0.8 | 1999 | 2029 | (41.6514,-86.9036) | 30 |
| Deercroft_ | gas | 0.8 | 1999 | 2029 | (41.6514,-86.9036) | 30 |
| Cargill_Sal | gas | 2.2 | 2017 | 2047 | (42.8183,-82.4856) | 30 |
| New_Mex | gas | 4.7 | 1996 | 2026 | (32.164818,-106.451281) | 30 |
| Harris_Ene | hydro | 0.5 | 1982 | 2022 | (42.205236,-72.592862) | 40 |
| Thornwoo | gas | 0.7 | 1996 | 2026 | (41.5839,-87.6047) | 30 |
| Thornwoo | gas | 0.7 | 1996 | 2026 | (41.5839,-87.6047) | 30 |
| Thornridge | gas | 0.5 | 1996 | 2026 | (41.6225,-87.5978) | 30 |
| Thornridge | gas | 0.5 | 1996 | 2026 | (41.6225,-87.5978) | 30 |
| Montgome | hydro | 2.6 | 1987 | 2027 | (40.846806,-121.956446) | 40 |
| LSP-Cottag | gas | 177.3 | 1997 | 2027 | (44.7956,-92.9119) | 30 |
| LSP-Cottag | gas | 106.2 | 1997 | 2027 | (44.7956,-92.9119) | 30 |
| LSP-White | gas | 177.3 | 1997 | 2027 | (42.855463,-88.72992) | 30 |
| LSP-White | gas | 106.2 | 1997 | 2027 | (42.855463,-88.72992) | 30 |
| Sweeny_C | gas | 143 | 1997 | 2027 | (29.0728,-95.745) | 30 |
| Sweeny_C | gas | 143 | 1997 | 2027 | (29.0728,-95.745) | 30 |
| Sweeny_C | gas | 143 | 1997 | 2027 | (29.0728,-95.745) | 30 |
| Sweeny_C | gas | 143 | 2000 | 2030 | (29.0728,-95.745) | 30 |
| Dighton_P | gas | 200 | 1999 | 2029 | (41.8312,-71.1239) | 30 |
| De_Pere_E | gas | 192.3 | 1999 | 2029 | (44.44861,-88.07204) | 30 |
| Androscog | gas | 54.5 | 1999 | 2029 | (44.506315,-70.242312) | 30 |
| Androscog | gas | 54.5 | 1999 | 2029 | (44.506315,-70.242312) | 30 |
| Androscog | gas | 54.5 | 2000 | 2030 | (44.506315,-70.242312) | 30 |
| University_ | gas | 5 | 1996 | 2026 | (35.949209,-83.926065) | 30 |

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|---|---|---|---|---|---|---|
| Opryland_ | gas | 4.5 | 1995 | 2025 | (36.211389,-86.694444) | 30 |
| Mid-Georg | gas | 106.5 | 1997 | 2027 | (32.4856,-83.6039) | 30 |
| Mid-Georg | gas | 106.5 | 1998 | 2028 | (32.4856,-83.6039) | 30 |
| Mid-Georg | gas | 110 | 1997 | 2027 | (32.4856,-83.6039) | 30 |
| Berkshire_ | gas | 289 | 1999 | 2029 | (42.0476,-72.6478) | 30 |
| Bridgeport | gas | 170 | 1998 | 2028 | (41.1692,-73.1844) | 30 |
| Bridgeport | gas | 170 | 1998 | 2028 | (41.1692,-73.1844) | 30 |
| Bridgeport | gas | 180 | 1999 | 2029 | (41.1692,-73.1844) | 30 |
| Cherokee_ | gas | 60 | 1998 | 2028 | (35.0727,-81.613) | 30 |
| Cherokee_ | gas | 41.2 | 1998 | 2028 | (35.0727,-81.613) | 30 |
| Packaging_ | gas | 28.8 | 2022 | 2052 | (31.4894,-87.8989) | 30 |
| Pasadena_ | gas | 175 | 1998 | 2028 | (29.72475,-95.176479) | 30 |
| Pasadena_ | gas | 185 | 2000 | 2030 | (29.72475,-95.176479) | 30 |
| Pasadena_ | gas | 185 | 2000 | 2030 | (29.72475,-95.176479) | 30 |
| Pasadena_ | gas | 85 | 1998 | 2028 | (29.72475,-95.176479) | 30 |
| Pasadena_ | gas | 185 | 2000 | 2030 | (29.72475,-95.176479) | 30 |
| Tiverton_F | gas | 179.3 | 2000 | 2030 | (41.6422,-71.1706) | 30 |
| Tiverton_F | gas | 93.2 | 2000 | 2030 | (41.6422,-71.1706) | 30 |
| Axiall_Plac | gas | 102 | 1997 | 2027 | (30.2586,-91.185) | 30 |
| Axiall_Plac | gas | 102 | 1997 | 2027 | (30.2586,-91.185) | 30 |
| Axiall_Plac | gas | 102 | 1997 | 2027 | (30.2586,-91.185) | 30 |
| Jameson_( | gas | 0.5 | 2017 | 2047 | (32.05,-100.6917) | 30 |
| Bridgeport | gas | 0.8 | 2013 | 2043 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2013 | 2043 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2013 | 2043 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2013 | 2043 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2009 | 2039 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2000 | 2030 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2001 | 2031 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2001 | 2031 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2001 | 2031 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2001 | 2031 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2001 | 2031 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2001 | 2031 | (33.195763,-97.802547) | 30 |
| Bridgeport | gas | 0.8 | 2002 | 2032 | (33.195763,-97.802547) | 30 |
| Tenaska_C | gas | 183.2 | 2001 | 2031 | (33.3516,-84.9996) | 30 |
| Tenaska_C | gas | 183.2 | 2001 | 2031 | (33.3516,-84.9996) | 30 |
| Tenaska_C | gas | 183.2 | 2001 | 2031 | (33.3516,-84.9996) | 30 |
| Tenaska_C | gas | 183.2 | 2002 | 2032 | (33.3516,-84.9996) | 30 |
| Tenaska_C | gas | 183.2 | 2002 | 2032 | (33.3516,-84.9996) | 30 |
| Tenaska_C | gas | 183.2 | 2002 | 2032 | (33.3516,-84.9996) | 30 |
| Tenaska_F | gas | 183.2 | 2000 | 2030 | (30.5924,-95.9178) | 30 |
| Tenaska_F | gas | 183.2 | 2000 | 2030 | (30.5924,-95.9178) | 30 |
| Tenaska_F | gas | 183.2 | 2000 | 2030 | (30.5924,-95.9178) | 30 |
| Tenaska_F | gas | 390.1 | 2000 | 2030 | (30.5924,-95.9178) | 30 |
| Batesville_ | gas | 184.5 | 2000 | 2030 | (34.3356,-89.9275) | 30 |
| Batesville_ | gas | 184.5 | 2000 | 2030 | (34.3356,-89.9275) | 30 |

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|---|---|---|---|---|---|---|
| Batesville_ | gas | 184.5 | 2000 | 2030 | (34.3356,-89.9275) | 30 |
| Batesville_ | gas | 112.5 | 2000 | 2030 | (34.3356,-89.9275) | 30 |
| Batesville_ | gas | 112.5 | 2000 | 2030 | (34.3356,-89.9275) | 30 |
| Batesville_ | gas | 112.5 | 2000 | 2030 | (34.3356,-89.9275) | 30 |
| Black_Haw | gas | 126.9 | 1999 | 2029 | (35.6957,-101.36) | 30 |
| Black_Haw | gas | 117 | 2005 | 2035 | (35.6957,-101.36) | 30 |
| Mustang_S | gas | 174.2 | 1999 | 2029 | (32.9728,-102.7417) | 30 |
| Mustang_S | gas | 174.2 | 1999 | 2029 | (32.9728,-102.7417) | 30 |
| Mustang_S | gas | 172.6 | 2000 | 2030 | (32.9728,-102.7417) | 30 |
| Maine_Ind | gas | 177.8 | 2000 | 2030 | (44.8242,-68.7094) | 30 |
| Maine_Ind | gas | 177.8 | 2000 | 2030 | (44.8242,-68.7094) | 30 |
| Maine_Ind | gas | 194.6 | 2000 | 2030 | (44.8242,-68.7094) | 30 |
| Pine_Bluff | gas | 180 | 2001 | 2031 | (34.2181,-91.9025) | 30 |
| Pine_Bluff | gas | 56 | 2001 | 2031 | (34.2181,-91.9025) | 30 |
| Red_Hills_ | coal | 513.7 | 2001 | 2031 | (33.3761,-89.2183) | 30 |
| Desert_Sta | gas | 170.9 | 2000 | 2027 | (35.788889,-114.994167) | 30 |
| Desert_Sta | gas | 170.9 | 2000 | 2027 | (35.788889,-114.994167) | 30 |
| Desert_Sta | gas | 195.5 | 2000 | 2027 | (35.788889,-114.994167) | 30 |
| Millenniun | gas | 295.2 | 2001 | 2031 | (42.112291,-72.015113) | 30 |
| Millenniun | gas | 132.3 | 2001 | 2031 | (42.112291,-72.015113) | 30 |
| Brownsvill | gas | 112 | 1999 | 2029 | (35.5438,-89.198) | 30 |
| Brownsvill | gas | 112 | 1999 | 2029 | (35.5438,-89.198) | 30 |
| Brownsvill | gas | 118 | 1999 | 2029 | (35.5438,-89.198) | 30 |
| Brownsvill | gas | 118 | 1999 | 2029 | (35.5438,-89.198) | 30 |
| Crockett_( | gas | 247.4 | 1995 | 2025 | (38.0569,-122.2161) | 30 |
| Gregory_P | gas | 166 | 2000 | 2030 | (27.88929,-97.258417) | 30 |
| Gregory_P | gas | 166 | 2000 | 2030 | (27.88929,-97.258417) | 30 |
| Gregory_P | gas | 100 | 2000 | 2030 | (27.88929,-97.258417) | 30 |
| Zeeland_G | gas | 188.7 | 2001 | 2031 | (42.8206,-85.9975) | 30 |
| Zeeland_G | gas | 188.7 | 2001 | 2031 | (42.8206,-85.9975) | 30 |
| Zeeland_G | gas | 188.7 | 2002 | 2032 | (42.8206,-85.9975) | 30 |
| Zeeland_G | gas | 188.7 | 2002 | 2032 | (42.8206,-85.9975) | 30 |
| Zeeland_G | gas | 213.4 | 2002 | 2032 | (42.8206,-85.9975) | 30 |
| Dearborn_ | gas | 157.3 | 2001 | 2031 | (42.3026,-83.154) | 30 |
| Dearborn_ | gas | 157.3 | 2001 | 2031 | (42.3026,-83.154) | 30 |
| Dearborn_ | gas | 195.3 | 1999 | 2029 | (42.3026,-83.154) | 30 |
| Taft_Coge | gas | 178.5 | 2002 | 2032 | (29.9888,-90.4599) | 30 |
| Taft_Coge | gas | 178.5 | 2002 | 2032 | (29.9888,-90.4599) | 30 |
| Taft_Coge | gas | 178.5 | 2002 | 2032 | (29.9888,-90.4599) | 30 |
| Taft_Coge | gas | 358.7 | 2002 | 2032 | (29.9888,-90.4599) | 30 |
| Midlothiar | gas | 289 | 2000 | 2030 | (32.4302,-97.0537) | 30 |
| Midlothiar | gas | 289 | 2000 | 2030 | (32.4302,-97.0537) | 30 |
| Midlothiar | gas | 289 | 2000 | 2030 | (32.4302,-97.0537) | 30 |
| Midlothiar | gas | 289 | 2000 | 2030 | (32.4302,-97.0537) | 30 |
| Midlothiar | gas | 289 | 2001 | 2031 | (32.4302,-97.0537) | 30 |
| Midlothiar | gas | 289 | 2001 | 2031 | (32.4302,-97.0537) | 30 |
| Portside_E | gas | 42 | 1997 | 2027 | (41.6317,-87.1728) | 30 |

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| Portside_E | gas | 19 | 1997 | 2027 | (41.6317,-87.1728) | 30 |
| Lamar_Po | gas | 176 | 2000 | 2030 | (33.6308,-95.59) | 30 |
| Lamar_Po | gas | 176 | 2000 | 2030 | (33.6308,-95.59) | 30 |
| Lamar_Po | gas | 176 | 2000 | 2030 | (33.6308,-95.59) | 30 |
| Lamar_Po | gas | 176 | 2000 | 2030 | (33.6308,-95.59) | 30 |
| Lamar_Po | gas | 204.3 | 2000 | 2030 | (33.6308,-95.59) | 30 |
| Lamar_Po | gas | 204.3 | 2000 | 2030 | (33.6308,-95.59) | 30 |
| Rumford_I | gas | 179.4 | 2000 | 2030 | (44.5303,-70.5219) | 30 |
| Rumford_I | gas | 95.1 | 2000 | 2030 | (44.5303,-70.5219) | 30 |
| Kalamazoo | gas | 77.4 | 1999 | 2029 | (42.281345,-85.494956) | 30 |
| Livingston_ | gas | 42.9 | 1999 | 2029 | (45.030397,-84.730795) | 30 |
| Livingston_ | gas | 42.4 | 1999 | 2029 | (45.030397,-84.730795) | 30 |
| Livingston_ | gas | 42.4 | 1999 | 2029 | (45.030397,-84.730795) | 30 |
| Livingston_ | gas | 42.4 | 1999 | 2029 | (45.030397,-84.730795) | 30 |
| Klamath_C | gas | 161.5 | 2001 | 2031 | (42.173889,-121.810556) | 30 |
| Klamath_C | gas | 161.5 | 2001 | 2031 | (42.173889,-121.810556) | 30 |
| Klamath_C | gas | 178.5 | 2001 | 2031 | (42.173889,-121.810556) | 30 |
| Rhode_Isla | gas | 196 | 2002 | 2032 | (41.8017,-71.5186) | 30 |
| Rhode_Isla | gas | 196 | 2002 | 2032 | (41.8017,-71.5186) | 30 |
| Rhode_Isla | gas | 204 | 2002 | 2032 | (41.8017,-71.5186) | 30 |
| Rocky_Roa | gas | 122.4 | 2000 | 2030 | (42.0931,-88.2397) | 30 |
| Rocky_Roa | gas | 125.8 | 1999 | 2029 | (42.0931,-88.2397) | 30 |
| Rocky_Roa | gas | 125.8 | 1999 | 2029 | (42.0931,-88.2397) | 30 |
| Rocky_Roa | gas | 41.5 | 1999 | 2029 | (42.0931,-88.2397) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Madison_( | gas | 86.5 | 2000 | 2030 | (39.4522,-84.4647) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Vermillion_ | gas | 86.5 | 2000 | 2030 | (39.922328,-87.446358) | 30 |
| Sutter_Ene | gas | 212 | 2001 | 2031 | (39.053139,-121.695873) | 30 |
| Sutter_Ene | gas | 212 | 2001 | 2031 | (39.053139,-121.695873) | 30 |
| Sutter_Ene | gas | 212 | 2001 | 2031 | (39.053139,-121.695873) | 30 |
| RS_Cogen_ | gas | 103 | 2002 | 2032 | (30.221,-93.2992) | 30 |
| RS_Cogen_ | gas | 195 | 2002 | 2032 | (30.221,-93.2992) | 30 |
| RS_Cogen_ | gas | 195 | 2002 | 2032 | (30.221,-93.2992) | 30 |
| NAFTA_Re | gas | 41.6 | 2001 | 2031 | (29.954321,-93.883592) | 30 |

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|---|---|---|---|---|---|---|
| NAFTA_Re | gas | 41.6 | 2001 | 2031 | (29.954321,-93.883592) | 30 |
| Magic_Val | gas | 267 | 2002 | 2032 | (26.3403,-98.19) | 30 |
| Magic_Val | gas | 267 | 2002 | 2032 | (26.3403,-98.19) | 30 |
| Magic_Val | gas | 267 | 2002 | 2032 | (26.3403,-98.19) | 30 |
| Griffith_Er | gas | 176.6 | 2002 | 2032 | (35.054029,-114.133272) | 30 |
| Griffith_Er | gas | 176.6 | 2002 | 2032 | (35.054029,-114.133272) | 30 |
| Griffith_Er | gas | 301.8 | 2002 | 2032 | (35.054029,-114.133272) | 30 |
| Milford_P | gas | 289 | 2004 | 2034 | (41.224355,-73.099728) | 30 |
| Milford_P | gas | 289 | 2004 | 2034 | (41.224355,-73.099728) | 30 |
| Manchief_ | gas | 150 | 2000 | 2030 | (40.217143,-103.68504) | 30 |
| Manchief_ | gas | 150 | 2000 | 2030 | (40.217143,-103.68504) | 30 |
| Walton_C | gas | 164.7 | 2001 | 2031 | (33.8148,-83.6954) | 30 |
| Walton_C | gas | 164.7 | 2001 | 2031 | (33.8148,-83.6954) | 30 |
| Walton_C | gas | 164.7 | 2001 | 2031 | (33.8148,-83.6954) | 30 |
| Desert_Ba | gas | 187 | 2001 | 2031 | (32.9042,-111.7889) | 30 |
| Desert_Ba | gas | 187 | 2001 | 2031 | (32.9042,-111.7889) | 30 |
| Desert_Ba | gas | 272.1 | 2001 | 2031 | (32.9042,-111.7889) | 30 |
| Kendall_C | gas | 180 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 180 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 180 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 180 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 134 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 134 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 134 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Kendall_C | gas | 134 | 2002 | 2032 | (41.4797,-88.2581) | 30 |
| Tenaska_G | gas | 183.2 | 2001 | 2031 | (32.017826,-94.619743) | 30 |
| Tenaska_G | gas | 183.2 | 2001 | 2031 | (32.017826,-94.619743) | 30 |
| Tenaska_G | gas | 183.2 | 2001 | 2031 | (32.017826,-94.619743) | 30 |
| Tenaska_G | gas | 390 | 2001 | 2031 | (32.017826,-94.619743) | 30 |
| Alliant_En | gas | 185.5 | 2000 | 2030 | (44.1936,-88.5064) | 30 |
| Alliant_En | gas | 185.5 | 2000 | 2030 | (44.1936,-88.5064) | 30 |
| Rio_Nogal | gas | 189 | 2002 | 2032 | (29.593056,-97.973215) | 30 |
| Rio_Nogal | gas | 189 | 2002 | 2032 | (29.593056,-97.973215) | 30 |
| Rio_Nogal | gas | 189 | 2002 | 2032 | (29.593056,-97.973215) | 30 |
| Rio_Nogal | gas | 373.2 | 2002 | 2032 | (29.593056,-97.973215) | 30 |
| Walton_Di | gas | 51.5 | 1999 | 2029 | (32.54098,-85.038879) | 30 |
| Walton_Di | gas | 51.5 | 1999 | 2029 | (32.54098,-85.038879) | 30 |
| Wolf_Holl | gas | 243.9 | 2003 | 2033 | (32.33422,-97.731686) | 30 |
| Wolf_Holl | gas | 243.9 | 2003 | 2033 | (32.33422,-97.731686) | 30 |
| Wolf_Holl | gas | 300.6 | 2003 | 2033 | (32.33422,-97.731686) | 30 |
| Hawk_Roa | gas | 165 | 2001 | 2031 | (33.358472,-84.991391) | 30 |
| Hawk_Roa | gas | 165 | 2001 | 2031 | (33.358472,-84.991391) | 30 |
| Hawk_Roa | gas | 165 | 2001 | 2031 | (33.358472,-84.991391) | 30 |
| Hays_Ener | gas | 241.7 | 2002 | 2032 | (29.7806,-97.9894) | 30 |
| Hays_Ener | gas | 241.7 | 2002 | 2032 | (29.7806,-97.9894) | 30 |
| Hays_Ener | gas | 252.8 | 2002 | 2032 | (29.7806,-97.9894) | 30 |
| Hays_Ener | gas | 252.8 | 2002 | 2032 | (29.7806,-97.9894) | 30 |

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|---|---|---|---|---|---|---|
| Green_Co | gas | 179.3 | 2002 | 2032 | (35.9833,-95.9346) | 30 |
| Green_Co | gas | 179.3 | 2002 | 2032 | (35.9833,-95.9346) | 30 |
| Green_Co | gas | 179.3 | 2002 | 2032 | (35.9833,-95.9346) | 30 |
| Green_Co | gas | 122 | 2002 | 2032 | (35.9833,-95.9346) | 30 |
| Green_Co | gas | 122 | 2002 | 2032 | (35.9833,-95.9346) | 30 |
| Green_Co | gas | 122 | 2002 | 2032 | (35.9833,-95.9346) | 30 |
| Worthingt | gas | 60.5 | 2000 | 2030 | (39.0708,-87.0128) | 30 |
| Worthingt | gas | 60.5 | 2000 | 2030 | (39.0708,-87.0128) | 30 |
| Worthingt | gas | 60.5 | 2000 | 2030 | (39.0708,-87.0128) | 30 |
| Worthingt | gas | 60.5 | 2000 | 2030 | (39.0708,-87.0128) | 30 |
| Lake_Roac | gas | 280 | 2002 | 2032 | (41.872043,-71.895799) | 30 |
| Lake_Roac | gas | 280 | 2002 | 2032 | (41.872043,-71.895799) | 30 |
| Lake_Roac | gas | 280 | 2002 | 2032 | (41.872043,-71.895799) | 30 |
| La_Paloma | gas | 300 | 2003 | 2033 | (35.2956,-119.5919) | 30 |
| La_Paloma | gas | 300 | 2003 | 2033 | (35.2956,-119.5919) | 30 |
| La_Paloma | gas | 300 | 2003 | 2033 | (35.2956,-119.5919) | 30 |
| La_Paloma | gas | 300 | 2003 | 2033 | (35.2956,-119.5919) | 30 |
| Guadalupe | gas | 171.1 | 2000 | 2030 | (29.6244,-98.1419) | 30 |
| Guadalupe | gas | 171.1 | 2000 | 2030 | (29.6244,-98.1419) | 30 |
| Guadalupe | gas | 171.1 | 2000 | 2030 | (29.6244,-98.1419) | 30 |
| Guadalupe | gas | 171.1 | 2000 | 2030 | (29.6244,-98.1419) | 30 |
| Guadalupe | gas | 201.9 | 2000 | 2030 | (29.6244,-98.1419) | 30 |
| Guadalupe | gas | 201.9 | 2000 | 2030 | (29.6244,-98.1419) | 30 |
| Lost_Pines | gas | 202.5 | 2001 | 2031 | (30.1478,-97.2714) | 30 |
| Lost_Pines | gas | 202.5 | 2001 | 2031 | (30.1478,-97.2714) | 30 |
| Lost_Pines | gas | 204 | 2001 | 2031 | (30.1478,-97.2714) | 30 |
| Bluegrass_ | gas | 208 | 2002 | 2032 | (38.3902,-85.4133) | 30 |
| Bluegrass_ | gas | 208 | 2002 | 2032 | (38.3902,-85.4133) | 30 |
| Bluegrass_ | gas | 208 | 2002 | 2032 | (38.3902,-85.4133) | 30 |
| Calcasieu_ | gas | 174.3 | 2000 | 2030 | (30.1608,-93.345) | 30 |
| Calcasieu_ | gas | 184.5 | 2001 | 2031 | (30.1608,-93.345) | 30 |
| Broad_Riv | gas | 197 | 2000 | 2030 | (35.0786,-81.575) | 30 |
| Broad_Riv | gas | 197 | 2000 | 2030 | (35.0786,-81.575) | 30 |
| Broad_Riv | gas | 197 | 2000 | 2030 | (35.0786,-81.575) | 30 |
| Broad_Riv | gas | 197 | 2001 | 2031 | (35.0786,-81.575) | 30 |
| Broad_Riv | gas | 197 | 2001 | 2031 | (35.0786,-81.575) | 30 |
| Bastrop_E | gas | 188.2 | 2002 | 2032 | (30.1458,-97.55) | 30 |
| Bastrop_E | gas | 188.2 | 2002 | 2032 | (30.1458,-97.55) | 30 |
| Bastrop_E | gas | 242.3 | 2002 | 2032 | (30.1458,-97.55) | 30 |
| Granite_Ri | gas | 260 | 2003 | 2033 | (42.9042,-71.4261) | 30 |
| Granite_Ri | gas | 260 | 2003 | 2033 | (42.9042,-71.4261) | 30 |
| Granite_Ri | gas | 270 | 2003 | 2033 | (42.9042,-71.4261) | 30 |
| Bosque_C | gas | 154 | 2000 | 2030 | (31.8594,-97.3586) | 30 |
| Bosque_C | gas | 154 | 2000 | 2030 | (31.8594,-97.3586) | 30 |
| Bosque_C | gas | 154 | 2001 | 2031 | (31.8594,-97.3586) | 30 |
| Bosque_C | gas | 95 | 2001 | 2031 | (31.8594,-97.3586) | 30 |
| Bosque_C | gas | 250 | 2010 | 2040 | (31.8594,-97.3586) | 30 |

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|---|---|---|---|---|---|---|
| Acadia_En | gas | 215.1 | 2002 | 2032 | (30.428611,-92.413056) | 30 |
| Acadia_En | gas | 215.1 | 2002 | 2032 | (30.428611,-92.413056) | 30 |
| Acadia_En | gas | 215.1 | 2002 | 2032 | (30.428611,-92.413056) | 30 |
| Acadia_En | gas | 215.1 | 2002 | 2032 | (30.428611,-92.413056) | 30 |
| Acadia_En | gas | 264.4 | 2002 | 2032 | (30.428611,-92.413056) | 30 |
| Acadia_En | gas | 264.4 | 2002 | 2032 | (30.428611,-92.413056) | 30 |
| Eastman_( | gas | 170 | 2001 | 2031 | (32.4481,-94.6903) | 30 |
| Eastman_( | gas | 170 | 2001 | 2031 | (32.4481,-94.6903) | 30 |
| Eastman_( | gas | 127.7 | 2001 | 2031 | (32.4481,-94.6903) | 30 |
| South_Poi | gas | 236 | 2001 | 2031 | (34.8678,-114.5317) | 30 |
| South_Poi | gas | 236 | 2001 | 2031 | (34.8678,-114.5317) | 30 |
| South_Poi | gas | 236 | 2001 | 2031 | (34.8678,-114.5317) | 30 |
| Dogwood_ | gas | 192.6 | 2001 | 2031 | (38.7931,-94.3006) | 30 |
| Dogwood_ | gas | 192.6 | 2001 | 2031 | (38.7931,-94.3006) | 30 |
| Dogwood_ | gas | 270 | 2002 | 2032 | (38.7931,-94.3006) | 30 |
| Rathdrum_ | gas | 179.4 | 2001 | 2031 | (47.7858,-116.9203) | 30 |
| Rathdrum_ | gas | 122.1 | 2001 | 2031 | (47.7858,-116.9203) | 30 |
| Sunrise_P | gas | 264 | 2003 | 2033 | (35.2097,-119.585) | 30 |
| Sunrise_P | gas | 210.6 | 2001 | 2031 | (35.2097,-119.585) | 30 |
| Sunrise_P | gas | 210.6 | 2001 | 2031 | (35.2097,-119.585) | 30 |
| Nelson_En | gas | 181.9 | 2015 | 2045 | (41.774444,-89.607222) | 30 |
| Nelson_En | gas | 179.4 | 2015 | 2045 | (41.774444,-89.607222) | 30 |
| Nelson_En | gas | 133.1 | 2015 | 2045 | (41.774444,-89.607222) | 30 |
| Nelson_En | gas | 133.1 | 2015 | 2045 | (41.774444,-89.607222) | 30 |
| Channelvie | gas | 192.1 | 2002 | 2032 | (29.836952,-95.121744) | 30 |
| Channelvie | gas | 192.1 | 2002 | 2032 | (29.836952,-95.121744) | 30 |
| Channelvie | gas | 192.1 | 2002 | 2032 | (29.836952,-95.121744) | 30 |
| Channelvie | gas | 192.1 | 2001 | 2031 | (29.836952,-95.121744) | 30 |
| Channelvie | gas | 149.9 | 2002 | 2032 | (29.836952,-95.121744) | 30 |
| Cordova_E | gas | 210 | 2001 | 2031 | (41.712216,-90.279679) | 30 |
| Cordova_E | gas | 210 | 2001 | 2031 | (41.712216,-90.279679) | 30 |
| Cordova_E | gas | 191.2 | 2001 | 2031 | (41.712216,-90.279679) | 30 |
| Osceola_(F | gas | 197.2 | 2001 | 2031 | (28.1289,-81.0978) | 30 |
| Osceola_(F | gas | 197.2 | 2001 | 2031 | (28.1289,-81.0978) | 30 |
| Osceola_(F | gas | 185.6 | 2002 | 2032 | (28.1289,-81.0978) | 30 |
| Ontelaune | gas | 250 | 2002 | 2032 | (40.4219,-75.9356) | 30 |
| Ontelaune | gas | 250 | 2002 | 2032 | (40.4219,-75.9356) | 30 |
| Ontelaune | gas | 228 | 2002 | 2032 | (40.4219,-75.9356) | 30 |
| Springdale | gas | 43.8 | 1999 | 2029 | (40.546667,-79.768333) | 30 |
| Springdale | gas | 43.8 | 1999 | 2029 | (40.546667,-79.768333) | 30 |
| Caledonia_ | gas | 161 | 2003 | 2033 | (33.6464,-88.2717) | 30 |
| Caledonia_ | gas | 161 | 2003 | 2033 | (33.6464,-88.2717) | 30 |
| Caledonia_ | gas | 161 | 2003 | 2033 | (33.6464,-88.2717) | 30 |
| Caledonia_ | gas | 106 | 2003 | 2033 | (33.6464,-88.2717) | 30 |
| Caledonia_ | gas | 106 | 2003 | 2033 | (33.6464,-88.2717) | 30 |
| Caledonia_ | gas | 106 | 2003 | 2033 | (33.6464,-88.2717) | 30 |
| Riverside_ | gas | 230 | 2001 | 2031 | (38.191661,-82.604586) | 30 |

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|---|---|---|---|---|---|---|
| Riverside_ | gas | 230 | 2001 | 2031 | (38.191661,-82.604586) | 30 |
| Riverside_ | gas | 230 | 2001 | 2031 | (38.191661,-82.604586) | 30 |
| Riverside_ | gas | 230 | 2002 | 2032 | (38.191661,-82.604586) | 30 |
| Riverside_ | gas | 230 | 2002 | 2032 | (38.191661,-82.604586) | 30 |
| Elwood_Er | gas | 192 | 1999 | 2029 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 1999 | 2029 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 1999 | 2029 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 1999 | 2029 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 2001 | 2031 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 2001 | 2031 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 2001 | 2031 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 2001 | 2031 | (41.4388,-88.1236) | 30 |
| Elwood_Er | gas | 192 | 2001 | 2031 | (41.4388,-88.1236) | 30 |
| Arapahoe_ | gas | 71.1 | 2000 | 2030 | (39.6692,-105.0018) | 30 |
| Arapahoe_ | gas | 71.1 | 2000 | 2030 | (39.6692,-105.0018) | 30 |
| Arapahoe_ | gas | 51.8 | 2002 | 2032 | (39.6692,-105.0018) | 30 |
| Gibson_Cit | gas | 135 | 2000 | 2030 | (40.4705,-88.3987) | 30 |
| Gibson_Cit | gas | 135 | 2000 | 2030 | (40.4705,-88.3987) | 30 |
| Pinckneyvi | gas | 45 | 2000 | 2030 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 45 | 2000 | 2030 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 45 | 2000 | 2030 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 45 | 2000 | 2030 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 50 | 2001 | 2031 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 50 | 2001 | 2031 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 50 | 2001 | 2031 | (38.1114,-89.3467) | 30 |
| Pinckneyvi | gas | 50 | 2001 | 2031 | (38.1114,-89.3467) | 30 |
| Kinmundy_ | gas | 135 | 2001 | 2031 | (38.7619,-89.0128) | 30 |
| Kinmundy_ | gas | 135 | 2001 | 2031 | (38.7619,-89.0128) | 30 |
| Corpus_Ch | gas | 198.9 | 2002 | 2032 | (27.8139,-97.4283) | 30 |
| Corpus_Ch | gas | 198.9 | 2002 | 2032 | (27.8139,-97.4283) | 30 |
| Corpus_Ch | gas | 195.5 | 2002 | 2032 | (27.8139,-97.4283) | 30 |
| Valmont_( | gas | 71.1 | 2000 | 2030 | (40.0205,-105.2009) | 30 |
| Valmont_( | gas | 71.1 | 2001 | 2031 | (40.0205,-105.2009) | 30 |
| Afton_Ger | gas | 177 | 2002 | 2032 | (32.114185,-106.846483) | 30 |
| Afton_Ger | gas | 110 | 2007 | 2037 | (32.114185,-106.846483) | 30 |
| ANP_Bellir | gas | 289 | 2002 | 2032 | (42.110577,-71.453468) | 30 |
| ANP_Bellir | gas | 289 | 2002 | 2032 | (42.110577,-71.453468) | 30 |
| ANP_Black | gas | 289 | 2001 | 2031 | (42.059876,-71.515811) | 30 |
| ANP_Black | gas | 289 | 2001 | 2031 | (42.059876,-71.515811) | 30 |
| Odessa-Ec | gas | 176 | 2001 | 2031 | (31.8403,-102.3264) | 30 |
| Odessa-Ec | gas | 176 | 2001 | 2031 | (31.8403,-102.3264) | 30 |
| Odessa-Ec | gas | 176 | 2001 | 2031 | (31.8403,-102.3264) | 30 |
| Odessa-Ec | gas | 176 | 2001 | 2031 | (31.8403,-102.3264) | 30 |
| Odessa-Ec | gas | 224.4 | 2001 | 2031 | (31.8403,-102.3264) | 30 |
| Odessa-Ec | gas | 224.4 | 2001 | 2031 | (31.8403,-102.3264) | 30 |
| Morris_Co | gas | 82.9 | 2000 | 2030 | (41.411944,-88.332778) | 30 |
| Morris_Co | gas | 45.3 | 1998 | 2028 | (41.411944,-88.332778) | 30 |

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|---|---|---|---|---|---|---|
| Morris_Co | gas | 45.3 | 1998 | 2028 | (41.411944,-88.332778) | 30 |
| Morris_Co | gas | 45.3 | 1998 | 2028 | (41.411944,-88.332778) | 30 |
| Los_Meda | gas | 198.9 | 2001 | 2031 | (38.030071,-121.873004) | 30 |
| Los_Meda | gas | 198.9 | 2001 | 2031 | (38.030071,-121.873004) | 30 |
| Los_Meda | gas | 280.5 | 2001 | 2031 | (38.030071,-121.873004) | 30 |
| Hinds_Ene | gas | 176.6 | 2001 | 2031 | (32.378969,-90.219906) | 30 |
| Hinds_Ene | gas | 176.6 | 2001 | 2031 | (32.378969,-90.219906) | 30 |
| Hinds_Ene | gas | 198.1 | 2001 | 2031 | (32.378969,-90.219906) | 30 |
| Hinds_Ene | gas | 49.1 | 2020 | 2050 | (32.378969,-90.219906) | 30 |
| Attala_A01 | gas | 176.6 | 2001 | 2031 | (33.0147,-89.6753) | 30 |
| Attala_A02 | gas | 176.6 | 2001 | 2031 | (33.0147,-89.6753) | 30 |
| Attala_A03 | gas | 198.1 | 2001 | 2031 | (33.0147,-89.6753) | 30 |
| Harry_L._C | gas | 51 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 51 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 51 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 51 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 51 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 51 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 83.5 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 105 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Harry_L._C | gas | 105 | 2002 | 2032 | (34.5923,-92.2166) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Lincoln_Ge | gas | 86.5 | 2000 | 2030 | (41.393315,-87.943612) | 30 |
| Ennis_Pow | gas | 285 | 2002 | 2032 | (32.32,-96.675) | 30 |
| Ennis_Pow | gas | 133 | 2002 | 2032 | (32.32,-96.675) | 30 |
| Wheatlanc | gas | 125.1 | 2000 | 2030 | (38.6716,-87.2931) | 30 |
| Wheatlanc | gas | 125.1 | 2000 | 2030 | (38.6716,-87.2931) | 30 |
| Wheatlanc | gas | 125.1 | 2000 | 2030 | (38.6716,-87.2931) | 30 |
| Wheatlanc | gas | 125.1 | 2000 | 2030 | (38.6716,-87.2931) | 30 |
| Oneta_Ene | gas | 176 | 2002 | 2032 | (36.0119,-95.6967) | 30 |
| Oneta_Ene | gas | 176 | 2002 | 2032 | (36.0119,-95.6967) | 30 |
| Oneta_Ene | gas | 176 | 2003 | 2033 | (36.0119,-95.6967) | 30 |
| Oneta_Ene | gas | 176 | 2003 | 2033 | (36.0119,-95.6967) | 30 |
| Oneta_Ene | gas | 255 | 2002 | 2032 | (36.0119,-95.6967) | 30 |
| Oneta_Ene | gas | 255 | 2003 | 2033 | (36.0119,-95.6967) | 30 |
| Freestone_ | gas | 166.7 | 2002 | 2032 | (31.8907,-96.1131) | 30 |
| Freestone_ | gas | 166.7 | 2002 | 2032 | (31.8907,-96.1131) | 30 |
| Freestone_ | gas | 166.7 | 2002 | 2032 | (31.8907,-96.1131) | 30 |
| Freestone_ | gas | 166.7 | 2002 | 2032 | (31.8907,-96.1131) | 30 |
| Freestone_ | gas | 184.6 | 2002 | 2032 | (31.8907,-96.1131) | 30 |
| Freestone_ | gas | 184.6 | 2002 | 2032 | (31.8907,-96.1131) | 30 |

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|---|---|---|---|---|---|---|
| Greenville_ | gas | 59 | 2000 | 2030 | (40.075783,-84.615136) | 30 |
| Greenville_ | gas | 59 | 2000 | 2030 | (40.075783,-84.615136) | 30 |
| Greenville_ | gas | 59 | 2000 | 2030 | (40.075783,-84.615136) | 30 |
| Greenville_ | gas | 59 | 2000 | 2030 | (40.075783,-84.615136) | 30 |
| Montpelie | gas | 59 | 2001 | 2031 | (40.6206,-85.3057) | 30 |
| Montpelie | gas | 59 | 2001 | 2031 | (40.6206,-85.3057) | 30 |
| Montpelie | gas | 59 | 2001 | 2031 | (40.6206,-85.3057) | 30 |
| Montpelie | gas | 59 | 2001 | 2031 | (40.6206,-85.3057) | 30 |
| Jack_Coun | gas | 170 | 2006 | 2036 | (33.101,-97.9574) | 30 |
| Jack_Coun | gas | 170 | 2006 | 2036 | (33.101,-97.9574) | 30 |
| Jack_Coun | gas | 170 | 2011 | 2041 | (33.101,-97.9574) | 30 |
| Jack_Coun | gas | 170 | 2011 | 2041 | (33.101,-97.9574) | 30 |
| Jack_Coun | gas | 300 | 2006 | 2036 | (33.101,-97.9574) | 30 |
| Jack_Coun | gas | 300 | 2011 | 2041 | (33.101,-97.9574) | 30 |
| Liberty_Ele | gas | 186 | 2002 | 2032 | (39.8614,-75.3358) | 30 |
| Liberty_Ele | gas | 186 | 2002 | 2032 | (39.8614,-75.3358) | 30 |
| Liberty_Ele | gas | 242 | 2002 | 2032 | (39.8614,-75.3358) | 30 |
| Marshall_E | gas | 86 | 2002 | 2032 | (37.0286,-88.3958) | 30 |
| Marshall_E | gas | 86 | 2002 | 2032 | (37.0286,-88.3958) | 30 |
| Marshall_E | gas | 86 | 2002 | 2032 | (37.0286,-88.3958) | 30 |
| Handsome | gas | 58.9 | 2001 | 2031 | (41.2908,-79.8061) | 30 |
| Handsome | gas | 58.9 | 2001 | 2031 | (41.2908,-79.8061) | 30 |
| Handsome | gas | 58.9 | 2001 | 2031 | (41.2908,-79.8061) | 30 |
| Handsome | gas | 58.9 | 2001 | 2031 | (41.2908,-79.8061) | 30 |
| Handsome | gas | 58.9 | 2001 | 2031 | (41.2908,-79.8061) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Audrain_G | gas | 101.8 | 2001 | 2031 | (39.3092,-91.5369) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Lee_Energ | gas | 86.5 | 2001 | 2031 | (41.8287,-89.4054) | 30 |
| Energy_Sh | gas | 60.5 | 2000 | 2030 | (39.2794,-88.4772) | 30 |
| Energy_Sh | gas | 60.5 | 2000 | 2030 | (39.2794,-88.4772) | 30 |
| Energy_Sh | gas | 60.5 | 2000 | 2030 | (39.2794,-88.4772) | 30 |
| Energy_Sh | gas | 60.5 | 2000 | 2030 | (39.2794,-88.4772) | 30 |
| Energy_Sh | gas | 60.5 | 2000 | 2030 | (39.2794,-88.4772) | 30 |
| Energy_Sh | gas | 60.5 | 2000 | 2030 | (39.2794,-88.4772) | 30 |

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|---|---|---|---|---|---|---|
| Energy_Sh | gas | 60 | 2001 | 2031 | (39.2794,-88.4772) | 30 |
| Energy_Sh | gas | 60 | 2001 | 2031 | (39.2794,-88.4772) | 30 |
| NRG_Rock | gas | 158 | 2000 | 2030 | (42.238558,-89.101202) | 30 |
| NRG_Rock | gas | 158 | 2000 | 2030 | (42.238558,-89.101202) | 30 |
| Red_Oak_ | gas | 180.2 | 2002 | 2032 | (40.448674,-74.348879) | 30 |
| Red_Oak_ | gas | 180.2 | 2002 | 2032 | (40.448674,-74.348879) | 30 |
| Red_Oak_ | gas | 180.2 | 2002 | 2032 | (40.448674,-74.348879) | 30 |
| Red_Oak_ | gas | 280.5 | 2002 | 2032 | (40.448674,-74.348879) | 30 |
| Hog_Bayo | gas | 200 | 2001 | 2031 | (30.7478,-88.0575) | 30 |
| Hog_Bayo | gas | 80 | 2001 | 2031 | (30.7478,-88.0575) | 30 |
| Santa_Ros | gas | 200 | 2003 | 2033 | (30.5664,-87.115) | 30 |
| Santa_Ros | gas | 74.5 | 2003 | 2033 | (30.5664,-87.115) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 41.9 | 1970 | 2023 | (40.787,-73.9048) | 30 |
| Astoria_Ga | gas | 431 | 2023 | 2053 | (40.787,-73.9048) | 30 |
| Doyle_Ene | gas | 64 | 2000 | 2030 | (33.837699,-83.699577) | 30 |
| Doyle_Ene | gas | 71.8 | 2000 | 2030 | (33.837699,-83.699577) | 30 |
| Doyle_Ene | gas | 71.8 | 2000 | 2030 | (33.837699,-83.699577) | 30 |
| Doyle_Ene | gas | 100.7 | 2000 | 2030 | (33.837699,-83.699577) | 30 |
| Doyle_Ene | gas | 100.7 | 2000 | 2030 | (33.837699,-83.699577) | 30 |
| Darby_Pov | gas | 94 | 2001 | 2031 | (39.7139,-83.1778) | 30 |
| Darby_Pov | gas | 94 | 2001 | 2031 | (39.7139,-83.1778) | 30 |
| Darby_Pov | gas | 94 | 2001 | 2031 | (39.7139,-83.1778) | 30 |
| Darby_Pov | gas | 94 | 2001 | 2031 | (39.7139,-83.1778) | 30 |
| Darby_Pov | gas | 94 | 2002 | 2032 | (39.7139,-83.1778) | 30 |
| Darby_Pov | gas | 94 | 2002 | 2032 | (39.7139,-83.1778) | 30 |
| University_ | gas | 58.9 | 2001 | 2031 | (41.440893,-87.753189) | 30 |
| University_ | gas | 58.9 | 2001 | 2031 | (41.440893,-87.753189) | 30 |
| University_ | gas | 58.9 | 2001 | 2031 | (41.440893,-87.753189) | 30 |
| University_ | gas | 58.9 | 2001 | 2031 | (41.440893,-87.753189) | 30 |
| University_ | gas | 58.9 | 2001 | 2031 | (41.440893,-87.753189) | 30 |
| University_ | gas | 58.9 | 2001 | 2031 | (41.440893,-87.753189) | 30 |
| Gleason_G | gas | 185.4 | 2000 | 2030 | (36.2454,-88.612) | 30 |
| Gleason_G | gas | 191.2 | 2000 | 2030 | (36.2454,-88.612) | 30 |
| Gleason_G | gas | 191.2 | 2000 | 2030 | (36.2454,-88.612) | 30 |
| Crete_Ene | gas | 89 | 2002 | 2032 | (41.429444,-87.6187) | 30 |
| Crete_Ene | gas | 89 | 2002 | 2032 | (41.429444,-87.6187) | 30 |

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|---|---|---|---|---|---|---|
| Crete_Ene | gas | 89 | 2002 | 2032 | (41.429444,-87.6187) | 30 |
| Crete_Ene | gas | 89 | 2002 | 2032 | (41.429444,-87.6187) | 30 |
| Whiting_C | gas | 181.9 | 2002 | 2032 | (41.6739,-87.4775) | 30 |
| Whiting_C | gas | 181.9 | 2002 | 2032 | (41.6739,-87.4775) | 30 |
| Whiting_C | gas | 213 | 2002 | 2032 | (41.6739,-87.4775) | 30 |
| Bowling_G | gas | 33 | 2000 | 2030 | (41.397369,-83.641236) | 30 |
| Bowling_G | gas | 16.5 | 2000 | 2030 | (41.397369,-83.641236) | 30 |
| Galion_Ge | gas | 33 | 2000 | 2030 | (40.7167,-82.789) | 30 |
| Galion_Ge | gas | 16.5 | 2000 | 2030 | (40.7167,-82.789) | 30 |
| Napoleon_ | gas | 33 | 2000 | 2030 | (41.4079,-84.1095) | 30 |
| Napoleon_ | gas | 16.5 | 2000 | 2030 | (41.4079,-84.1095) | 30 |
| Edward_L. | gas | 175.3 | 2000 | 2030 | (32.9111,-84.3064) | 30 |
| Edward_L. | gas | 175.3 | 2000 | 2030 | (32.9111,-84.3064) | 30 |
| Edward_L. | gas | 175.3 | 2000 | 2030 | (32.9111,-84.3064) | 30 |
| Edward_L. | gas | 175.3 | 2000 | 2030 | (32.9111,-84.3064) | 30 |
| TVA_Southl | gas | 179.3 | 2003 | 2033 | (34.9939,-90.0378) | 30 |
| TVA_Southl | gas | 179.3 | 2003 | 2033 | (34.9939,-90.0378) | 30 |
| TVA_Southl | gas | 179.3 | 2003 | 2033 | (34.9939,-90.0378) | 30 |
| TVA_Southl | gas | 122 | 2003 | 2033 | (34.9939,-90.0378) | 30 |
| TVA_Southl | gas | 122 | 2003 | 2033 | (34.9939,-90.0378) | 30 |
| TVA_Southl | gas | 122 | 2003 | 2033 | (34.9939,-90.0378) | 30 |
| Jackson_G | gas | 79 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 60 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 60 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 60 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 60 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 60 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 60 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 105 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Jackson_G | gas | 105 | 2002 | 2032 | (42.2488,-84.3767) | 30 |
| Tenaska_L | gas | 183.1 | 2002 | 2032 | (32.6514,-86.7386) | 30 |
| Tenaska_L | gas | 183.1 | 2002 | 2032 | (32.6514,-86.7386) | 30 |
| Tenaska_L | gas | 183.1 | 2002 | 2032 | (32.6514,-86.7386) | 30 |
| Tenaska_L | gas | 390.1 | 2002 | 2032 | (32.6514,-86.7386) | 30 |
| Ceredo_G | gas | 86.5 | 2001 | 2031 | (38.3681,-82.5339) | 30 |
| Ceredo_G | gas | 86.5 | 2001 | 2031 | (38.3681,-82.5339) | 30 |
| Ceredo_G | gas | 86.5 | 2001 | 2031 | (38.3681,-82.5339) | 30 |
| Ceredo_G | gas | 86.5 | 2001 | 2031 | (38.3681,-82.5339) | 30 |
| Ceredo_G | gas | 86.5 | 2001 | 2031 | (38.3681,-82.5339) | 30 |
| Ceredo_G | gas | 86.5 | 2001 | 2031 | (38.3681,-82.5339) | 30 |
| Beaver_Cr | gas | 2.5 | 1992 | 2022 | (42.8475,-108.3136) | 30 |
| Aurora_CT | gas | 180.8 | 2002 | 2032 | (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 60.5 | 2001 | 2031 | (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 180.8 | 2001 | 2031 | (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 180.8 | 2001 | 2031 | (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 180.8 | 2001 | 2031 | (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 60.5 | 2001 | 2031 | (41.8151,-88.2265) | 30 |

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|---|---|---|---|---|---|
| Aurora_CT | gas | 60.5 | 2001 | 2031 (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 60.5 | 2001 | 2031 (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 60.5 | 2001 | 2031 (41.8151,-88.2265) | 30 |
| Aurora_CT | gas | 60.5 | 2001 | 2031 (41.8151,-88.2265) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Southeast_ | gas | 50.9 | 2002 | 2032 (41.7181,-87.5449) | 30 |
| Arlington_ | gas | 198 | 2002 | 2032 (33.3417,-112.8897) | 30 |
| Arlington_ | gas | 198 | 2002 | 2032 (33.3417,-112.8897) | 30 |
| Arlington_ | gas | 317 | 2002 | 2032 (33.3417,-112.8897) | 30 |
| Front_Ran | gas | 153.9 | 2003 | 2033 (38.6281,-104.7069) | 30 |
| Front_Ran | gas | 153.9 | 2003 | 2033 (38.6281,-104.7069) | 30 |
| Front_Ran | gas | 246.5 | 2003 | 2033 (38.6281,-104.7069) | 30 |
| Big_Sandy | gas | 58.9 | 2001 | 2031 (38.3441,-82.5938) | 30 |
| Big_Sandy | gas | 58.9 | 2001 | 2031 (38.3441,-82.5938) | 30 |
| Big_Sandy | gas | 58.9 | 2001 | 2031 (38.3441,-82.5938) | 30 |
| Big_Sandy | gas | 58.9 | 2001 | 2031 (38.3441,-82.5938) | 30 |
| Big_Sandy | gas | 58.9 | 2001 | 2031 (38.3441,-82.5938) | 30 |
| Big_Sandy | gas | 58.9 | 2001 | 2031 (38.3441,-82.5938) | 30 |
| Wolf_Hills | gas | 57 | 2001 | 2031 (36.6644,-82.1044) | 30 |
| Wolf_Hills | gas | 57 | 2001 | 2031 (36.6644,-82.1044) | 30 |
| Wolf_Hills | gas | 57 | 2001 | 2031 (36.6644,-82.1044) | 30 |
| Wolf_Hills | gas | 57 | 2001 | 2031 (36.6644,-82.1044) | 30 |
| Wolf_Hills | gas | 57 | 2001 | 2031 (36.6644,-82.1044) | 30 |
| Oleander_ | gas | 198.9 | 2002 | 2032 (28.3661,-80.7947) | 30 |
| Oleander_ | gas | 198.9 | 2002 | 2032 (28.3661,-80.7947) | 30 |
| Oleander_ | gas | 198.9 | 2002 | 2032 (28.3661,-80.7947) | 30 |
| Oleander_ | gas | 198.9 | 2002 | 2032 (28.3661,-80.7947) | 30 |
| Oleander_ | gas | 198.8 | 2007 | 2037 (28.3661,-80.7947) | 30 |
| Decatur_E | gas | 210.8 | 2002 | 2032 (34.6292,-87.0214) | 30 |
| Decatur_E | gas | 210.8 | 2002 | 2032 (34.6292,-87.0214) | 30 |
| Decatur_E | gas | 210.8 | 2003 | 2033 (34.6292,-87.0214) | 30 |
| Decatur_E | gas | 270 | 2002 | 2032 (34.6292,-87.0214) | 30 |
| Morgan_E | gas | 210 | 2004 | 2034 (34.6397,-87.0639) | 30 |
| Morgan_E | gas | 210 | 2003 | 2033 (34.6397,-87.0639) | 30 |
| Morgan_E | gas | 210 | 2003 | 2033 (34.6397,-87.0639) | 30 |
| Morgan_E | gas | 270 | 2003 | 2033 (34.6397,-87.0639) | 30 |
| Westbrool | gas | 184.2 | 2001 | 2031 (43.6575,-70.375) | 30 |
| Westbrool | gas | 184.2 | 2001 | 2031 (43.6575,-70.375) | 30 |
| Westbrool | gas | 195.5 | 2001 | 2031 (43.6575,-70.375) | 30 |
| Blythe_En | gas | 182 | 2003 | 2033 (33.6157,-114.6865) | 30 |
| Blythe_En | gas | 182 | 2003 | 2033 (33.6157,-114.6865) | 30 |

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|---|---|---|---|---|---|---|
| Blythe_En | gas | 227 | 2003 | 2033 | (33.6157,-114.6865) | 30 |
| Calumet_E | gas | 156.4 | 2002 | 2032 | (41.6835,-87.5563) | 30 |
| Calumet_E | gas | 156.4 | 2002 | 2032 | (41.6835,-87.5563) | 30 |
| New_Cove | gas | 245 | 2004 | 2034 | (42.32238,-86.29368) | 30 |
| New_Cove | gas | 147 | 2004 | 2034 | (42.32238,-86.29368) | 30 |
| New_Cove | gas | 245 | 2004 | 2034 | (42.32238,-86.29368) | 30 |
| New_Cove | gas | 147 | 2004 | 2034 | (42.32238,-86.29368) | 30 |
| New_Cove | gas | 245 | 2004 | 2034 | (42.32238,-86.29368) | 30 |
| New_Cove | gas | 147 | 2004 | 2034 | (42.32238,-86.29368) | 30 |
| Fairless_Er | gas | 198.9 | 2004 | 2034 | (40.1475,-74.7411) | 30 |
| Fairless_Er | gas | 198.9 | 2004 | 2034 | (40.1475,-74.7411) | 30 |
| Fairless_Er | gas | 198.9 | 2004 | 2034 | (40.1475,-74.7411) | 30 |
| Fairless_Er | gas | 198.9 | 2004 | 2034 | (40.1475,-74.7411) | 30 |
| Fairless_Er | gas | 271.2 | 2004 | 2034 | (40.1475,-74.7411) | 30 |
| Fairless_Er | gas | 271.2 | 2004 | 2034 | (40.1475,-74.7411) | 30 |
| Channel_E | gas | 215 | 2001 | 2031 | (29.7189,-95.2319) | 30 |
| Channel_E | gas | 215 | 2002 | 2032 | (29.7189,-95.2319) | 30 |
| Channel_E | gas | 208.8 | 2014 | 2044 | (29.7189,-95.2319) | 30 |
| Channel_E | gas | 285 | 2002 | 2032 | (29.7189,-95.2319) | 30 |
| Baconton_ | gas | 60.5 | 2000 | 2030 | (31.3869,-84.08) | 30 |
| Baconton_ | gas | 60.5 | 2000 | 2030 | (31.3869,-84.08) | 30 |
| Baconton_ | gas | 60.5 | 2000 | 2030 | (31.3869,-84.08) | 30 |
| Baconton_ | gas | 60.5 | 2000 | 2030 | (31.3869,-84.08) | 30 |
| Gila_River | gas | 174 | 2003 | 2033 | (32.975,-112.6944) | 30 |
| Gila_River | gas | 174 | 2003 | 2033 | (32.975,-112.6944) | 30 |
| Gila_River | gas | 271 | 2003 | 2033 | (32.975,-112.6944) | 30 |
| Calvert_Ci | gas | 26.7 | 2000 | 2030 | (37.048333,-88.353889) | 30 |
| Air_Produ | gas | 32.8 | 2012 | 2042 | (29.866497,-93.96515) | 30 |
| Air_Produ | gas | 37.6 | 2000 | 2030 | (29.866497,-93.96515) | 30 |
| Air_Produ | gas | 20.5 | 2006 | 2036 | (29.866497,-93.96515) | 30 |
| Air_Produ | gas | 78.2 | 2006 | 2036 | (29.866497,-93.96515) | 30 |
| BASF_Free | gas | 81 | 1999 | 2029 | (29.002,-95.394) | 30 |
| Ingleside_ | gas | 170.1 | 1999 | 2029 | (27.882778,-97.242778) | 30 |
| Ingleside_ | gas | 170.1 | 1999 | 2029 | (27.882778,-97.242778) | 30 |
| Fore_River | gas | 278.6 | 2003 | 2033 | (42.2422,-70.9661) | 30 |
| Fore_River | gas | 278.6 | 2003 | 2033 | (42.2422,-70.9661) | 30 |
| Fore_River | gas | 315 | 2003 | 2033 | (42.2422,-70.9661) | 30 |
| Wise_Cou | gas | 261 | 2004 | 2034 | (33.0583,-97.9103) | 30 |
| Wise_Cou | gas | 261 | 2004 | 2034 | (33.0583,-97.9103) | 30 |
| Wise_Cou | gas | 299.7 | 2004 | 2034 | (33.0583,-97.9103) | 30 |
| Chuck_Len | gas | 201.5 | 2006 | 2036 | (36.383719,-114.921779) | 30 |
| Chuck_Len | gas | 201.5 | 2006 | 2036 | (36.383719,-114.921779) | 30 |
| Chuck_Len | gas | 201.5 | 2006 | 2036 | (36.383719,-114.921779) | 30 |
| Chuck_Len | gas | 201.5 | 2006 | 2036 | (36.383719,-114.921779) | 30 |
| Chuck_Len | gas | 329.8 | 2006 | 2036 | (36.383719,-114.921779) | 30 |
| Chuck_Len | gas | 329.8 | 2006 | 2036 | (36.383719,-114.921779) | 30 |
| Baytown_I | gas | 219.3 | 2002 | 2032 | (29.7731,-94.9019) | 30 |

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|---|---|---|---|---|---|---|
| Baytown_I | gas | 219.3 | 2002 | 2032 | (29.7731,-94.9019) | 30 |
| Baytown_I | gas | 219.3 | 2002 | 2032 | (29.7731,-94.9019) | 30 |
| Baytown_I | gas | 275 | 2002 | 2032 | (29.7731,-94.9019) | 30 |
| Hermiston | gas | 212.5 | 2002 | 2032 | (45.794046,-119.313323) | 30 |
| Hermiston | gas | 212.5 | 2002 | 2032 | (45.794046,-119.313323) | 30 |
| Hermiston | gas | 264.4 | 2002 | 2032 | (45.794046,-119.313323) | 30 |
| Washingto | gas | 198.9 | 2003 | 2033 | (33.092239,-82.979992) | 30 |
| Washingto | gas | 198.9 | 2003 | 2033 | (33.092239,-82.979992) | 30 |
| Washingto | gas | 198.9 | 2003 | 2033 | (33.092239,-82.979992) | 30 |
| Washingto | gas | 198.9 | 2003 | 2033 | (33.092239,-82.979992) | 30 |
| Delta_Ene | gas | 212 | 2002 | 2032 | (38.0169,-121.8439) | 30 |
| Delta_Ene | gas | 212 | 2002 | 2032 | (38.0169,-121.8439) | 30 |
| Delta_Ene | gas | 213.5 | 2002 | 2032 | (38.0169,-121.8439) | 30 |
| Delta_Ene | gas | 306 | 2002 | 2032 | (38.0169,-121.8439) | 30 |
| Holland_E | gas | 178.5 | 2002 | 2032 | (39.223144,-88.758406) | 30 |
| Holland_E | gas | 178.5 | 2002 | 2032 | (39.223144,-88.758406) | 30 |
| Holland_E | gas | 345.1 | 2002 | 2032 | (39.223144,-88.758406) | 30 |
| Ironwood_ | gas | 259.2 | 2001 | 2031 | (40.3509,-76.3658) | 30 |
| Ironwood_ | gas | 259.2 | 2001 | 2031 | (40.3509,-76.3658) | 30 |
| Ironwood_ | gas | 259.2 | 2001 | 2031 | (40.3509,-76.3658) | 30 |
| Dell_Powe | gas | 199.3 | 2007 | 2037 | (35.8619,-90.0253) | 30 |
| Dell_Powe | gas | 199.3 | 2007 | 2037 | (35.8619,-90.0253) | 30 |
| Dell_Powe | gas | 280.5 | 2007 | 2037 | (35.8619,-90.0253) | 30 |
| Luna_Ener | gas | 175 | 2006 | 2036 | (32.299349,-107.7834) | 30 |
| Luna_Ener | gas | 175 | 2006 | 2036 | (32.299349,-107.7834) | 30 |
| Luna_Ener | gas | 300 | 2006 | 2036 | (32.299349,-107.7834) | 30 |
| Otay_Mes | gas | 198.9 | 2009 | 2039 | (32.581481,-116.914969) | 30 |
| Otay_Mes | gas | 198.9 | 2009 | 2039 | (32.581481,-116.914969) | 30 |
| Otay_Mes | gas | 290.7 | 2009 | 2039 | (32.581481,-116.914969) | 30 |
| Armstrong | gas | 172 | 2002 | 2032 | (40.638021,-79.351725) | 30 |
| Armstrong | gas | 172 | 2002 | 2032 | (40.638021,-79.351725) | 30 |
| Armstrong | gas | 172 | 2002 | 2032 | (40.638021,-79.351725) | 30 |
| Armstrong | gas | 172 | 2002 | 2032 | (40.638021,-79.351725) | 30 |
| Troy_Ener | gas | 198.9 | 2002 | 2032 | (41.47724,-83.45983) | 30 |
| Troy_Ener | gas | 198.9 | 2002 | 2032 | (41.47724,-83.45983) | 30 |
| Troy_Ener | gas | 198.9 | 2002 | 2032 | (41.47724,-83.45983) | 30 |
| Troy_Ener | gas | 198.9 | 2002 | 2032 | (41.47724,-83.45983) | 30 |
| Pleasants_ | gas | 172 | 2002 | 2032 | (39.3325,-81.3642) | 30 |
| Pleasants_ | gas | 172 | 2002 | 2032 | (39.3325,-81.3642) | 30 |
| Dresden_E | gas | 198.9 | 2012 | 2042 | (40.0928,-82.0276) | 30 |
| Dresden_E | gas | 198.9 | 2012 | 2042 | (40.0928,-82.0276) | 30 |
| Dresden_E | gas | 280.5 | 2012 | 2042 | (40.0928,-82.0276) | 30 |
| Jack_Fusco | gas | 200 | 2003 | 2033 | (29.4731,-95.6244) | 30 |
| Jack_Fusco | gas | 200 | 2003 | 2033 | (29.4731,-95.6244) | 30 |
| Jack_Fusco | gas | 275.6 | 2003 | 2033 | (29.4731,-95.6244) | 30 |
| Cottonwo | gas | 198.9 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Cottonwo | gas | 198.9 | 2003 | 2033 | (30.2588,-93.7353) | 30 |

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|---|---|---|---|---|---|---|
| Cottonwo | gas | 198.9 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Cottonwo | gas | 198.9 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Cottonwo | gas | 159.5 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Cottonwo | gas | 159.5 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Cottonwo | gas | 159.5 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Cottonwo | gas | 159.5 | 2003 | 2033 | (30.2588,-93.7353) | 30 |
| Sugar_Cre | gas | 203.2 | 2002 | 2032 | (39.3931,-87.5108) | 30 |
| Sugar_Cre | gas | 203.2 | 2002 | 2032 | (39.3931,-87.5108) | 30 |
| Sugar_Cre | gas | 213 | 2003 | 2033 | (39.3931,-87.5108) | 30 |
| Exelon_La | gas | 59 | 2001 | 2031 | (29.7028,-95.0718) | 30 |
| Exelon_La | gas | 59 | 2001 | 2031 | (29.7028,-95.0718) | 30 |
| Exelon_La | gas | 59 | 2001 | 2031 | (29.7028,-95.0718) | 30 |
| Exelon_La | gas | 59 | 2001 | 2031 | (29.7028,-95.0718) | 30 |
| Wethersfie | wind | 6.6 | 2000 | 2020 | (42.678819,-78.243792) | 20 |
| Harquahal | gas | 281.7 | 2004 | 2034 | (33.47596,-113.113434) | 30 |
| Harquahal | gas | 281.7 | 2004 | 2034 | (33.47596,-113.113434) | 30 |
| Harquahal | gas | 281.7 | 2004 | 2034 | (33.47596,-113.113434) | 30 |
| Harquahal | gas | 160 | 2004 | 2034 | (33.47596,-113.113434) | 30 |
| Harquahal | gas | 160 | 2004 | 2034 | (33.47596,-113.113434) | 30 |
| Harquahal | gas | 160 | 2004 | 2034 | (33.47596,-113.113434) | 30 |
| Astoria_En | gas | 170 | 2006 | 2036 | (40.7825,-73.8964) | 30 |
| Astoria_En | gas | 170 | 2006 | 2036 | (40.7825,-73.8964) | 30 |
| Astoria_En | gas | 255 | 2006 | 2036 | (40.7825,-73.8964) | 30 |
| Gans_UNT | gas | 43.8 | 2000 | 2030 | (39.7475,-79.838888) | 30 |
| Gans_UNT | gas | 43.8 | 2000 | 2030 | (39.7475,-79.838888) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 176 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 255 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 255 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 255 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Union_Po | gas | 255 | 2003 | 2033 | (33.296146,-92.589364) | 30 |
| Thomas_A | gas | 147 | 2002 | 2032 | (34.7094,-84.9175) | 30 |
| Thomas_A | gas | 147 | 2002 | 2032 | (34.7094,-84.9175) | 30 |
| Thomas_A | gas | 302 | 2002 | 2032 | (34.7094,-84.9175) | 30 |
| Thomas_A | gas | 147 | 2002 | 2032 | (34.7094,-84.9175) | 30 |
| Thomas_A | gas | 147 | 2002 | 2032 | (34.7094,-84.9175) | 30 |
| Thomas_A | gas | 302 | 2002 | 2032 | (34.7094,-84.9175) | 30 |
| Columbia_ | gas | 197 | 2004 | 2034 | (33.8697,-81.0178) | 30 |
| Columbia_ | gas | 197 | 2004 | 2034 | (33.8697,-81.0178) | 30 |
| Columbia_ | gas | 274.5 | 2004 | 2034 | (33.8697,-81.0178) | 30 |
| RockGen_I | gas | 187 | 2001 | 2031 | (42.9767,-89.0492) | 30 |

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|---|---|---|---|---|---|---|
| RockGen_I | gas | 187 | 2001 | 2031 | (42.9767,-89.0492) | 30 |
| RockGen_I | gas | 187 | 2001 | 2031 | (42.9767,-89.0492) | 30 |
| Zion_Ener | gas | 198.9 | 2002 | 2032 | (42.4776,-87.895) | 30 |
| Zion_Ener | gas | 198.9 | 2002 | 2032 | (42.4776,-87.895) | 30 |
| Zion_Ener | gas | 198.9 | 2003 | 2033 | (42.4776,-87.895) | 30 |
| Metcalf_E | gas | 200 | 2005 | 2035 | (37.2207,-121.7457) | 30 |
| Metcalf_E | gas | 200 | 2005 | 2035 | (37.2207,-121.7457) | 30 |
| Metcalf_E | gas | 235 | 2005 | 2035 | (37.2207,-121.7457) | 30 |
| Crossroad | gas | 76.6 | 2002 | 2032 | (34.183,-90.5621) | 30 |
| Crossroad | gas | 76.6 | 2002 | 2032 | (34.183,-90.5621) | 30 |
| Crossroad | gas | 76.6 | 2002 | 2032 | (34.183,-90.5621) | 30 |
| Crossroad | gas | 76.6 | 2002 | 2032 | (34.183,-90.5621) | 30 |
| Washingto | gas | 198.9 | 2002 | 2032 | (39.58,-81.6564) | 30 |
| Washingto | gas | 198.9 | 2002 | 2032 | (39.58,-81.6564) | 30 |
| Washingto | gas | 317.1 | 2002 | 2032 | (39.58,-81.6564) | 30 |
| Elk_Hills_P | gas | 199 | 2003 | 2033 | (35.280318,-119.470707) | 30 |
| Elk_Hills_P | gas | 199 | 2003 | 2033 | (35.280318,-119.470707) | 30 |
| Elk_Hills_P | gas | 225 | 2003 | 2033 | (35.280318,-119.470707) | 30 |
| Rolling_Hil | gas | 195.5 | 2003 | 2033 | (39.0839,-82.3328) | 30 |
| Rolling_Hil | gas | 195.5 | 2003 | 2033 | (39.0839,-82.3328) | 30 |
| Rolling_Hil | gas | 195.5 | 2003 | 2033 | (39.0839,-82.3328) | 30 |
| Rolling_Hil | gas | 195.5 | 2003 | 2033 | (39.0839,-82.3328) | 30 |
| Rolling_Hil | gas | 195.5 | 2003 | 2033 | (39.0839,-82.3328) | 30 |
| Renaissan | gas | 195.5 | 2002 | 2032 | (43.1864,-84.8429) | 30 |
| Renaissan | gas | 195.5 | 2002 | 2032 | (43.1864,-84.8429) | 30 |
| Renaissan | gas | 195.5 | 2002 | 2032 | (43.1864,-84.8429) | 30 |
| Renaissan | gas | 195.5 | 2002 | 2032 | (43.1864,-84.8429) | 30 |
| Carville_Er | gas | 187 | 2003 | 2033 | (30.2294,-91.065) | 30 |
| Carville_Er | gas | 187 | 2003 | 2033 | (30.2294,-91.065) | 30 |
| Carville_Er | gas | 181 | 2003 | 2033 | (30.2294,-91.065) | 30 |
| Athens_Ge | gas | 270.3 | 2004 | 2034 | (42.2728,-73.8492) | 30 |
| Athens_Ge | gas | 270.3 | 2004 | 2034 | (42.2728,-73.8492) | 30 |
| Athens_Ge | gas | 270.3 | 2003 | 2033 | (42.2728,-73.8492) | 30 |
| Athens_Ge | gas | 136.9 | 2004 | 2034 | (42.2728,-73.8492) | 30 |
| Athens_Ge | gas | 136.9 | 2004 | 2034 | (42.2728,-73.8492) | 30 |
| Athens_Ge | gas | 136.9 | 2004 | 2034 | (42.2728,-73.8492) | 30 |
| Effingham_ | gas | 197.8 | 2003 | 2033 | (32.277252,-81.284411) | 30 |
| Effingham_ | gas | 199.4 | 2003 | 2033 | (32.277252,-81.284411) | 30 |
| Effingham_ | gas | 199.4 | 2003 | 2033 | (32.277252,-81.284411) | 30 |
| Calhoun_E | gas | 187 | 2003 | 2033 | (33.5883,-85.9731) | 30 |
| Calhoun_E | gas | 187 | 2003 | 2033 | (33.5883,-85.9731) | 30 |
| Calhoun_E | gas | 187 | 2003 | 2033 | (33.5883,-85.9731) | 30 |
| Calhoun_E | gas | 187 | 2003 | 2033 | (33.5883,-85.9731) | 30 |
| Hillabee_E | gas | 258.4 | 2010 | 2040 | (33.000669,-85.903278) | 30 |
| Hillabee_E | gas | 258.4 | 2010 | 2040 | (33.000669,-85.903278) | 30 |
| Hillabee_E | gas | 306 | 2010 | 2040 | (33.000669,-85.903278) | 30 |
| Osprey_En | gas | 192.1 | 2004 | 2034 | (28.0525,-81.8083) | 30 |

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|---|---|---|---|---|---|
| Osprey_En | gas | 192.1 | 2004 | 2034 (28.0525,-81.8083) | 30 |
| Osprey_En | gas | 260 | 2004 | 2034 (28.0525,-81.8083) | 30 |
| Shady_Hill | gas | 180.4 | 2002 | 2032 (28.3665,-82.558611) | 30 |
| Shady_Hill | gas | 180.4 | 2002 | 2032 (28.3665,-82.558611) | 30 |
| Shady_Hill | gas | 180.4 | 2002 | 2032 (28.3665,-82.558611) | 30 |
| Vandolah_ | gas | 182 | 2002 | 2032 (27.523607,-81.923951) | 30 |
| Vandolah_ | gas | 182 | 2002 | 2032 (27.523607,-81.923951) | 30 |
| Vandolah_ | gas | 182 | 2002 | 2032 (27.523607,-81.923951) | 30 |
| Vandolah_ | gas | 182 | 2002 | 2032 (27.523607,-81.923951) | 30 |
| Raccoon_( | gas | 114 | 2002 | 2032 (38.6996,-88.5392) | 30 |
| Raccoon_( | gas | 114 | 2002 | 2032 (38.6996,-88.5392) | 30 |
| Raccoon_( | gas | 114 | 2002 | 2032 (38.6996,-88.5392) | 30 |
| Raccoon_( | gas | 114 | 2002 | 2032 (38.6996,-88.5392) | 30 |
| Hot_Spring | gas | 198.9 | 2002 | 2032 (34.29759,-92.868344) | 30 |
| Hot_Spring | gas | 198.9 | 2002 | 2032 (34.29759,-92.868344) | 30 |
| Hot_Spring | gas | 317 | 2002 | 2032 (34.29759,-92.868344) | 30 |
| Plaquemin | gas | 198 | 2004 | 2034 (30.3217,-91.2347) | 30 |
| Plaquemin | gas | 198 | 2004 | 2034 (30.3217,-91.2347) | 30 |
| Plaquemin | gas | 198 | 2004 | 2034 (30.3217,-91.2347) | 30 |
| Plaquemin | gas | 198 | 2004 | 2034 (30.3217,-91.2347) | 30 |
| Plaquemin | gas | 195 | 2004 | 2034 (30.3217,-91.2347) | 30 |
| Bayou_Co | gas | 104 | 2002 | 2032 (30.2825,-92.5997) | 30 |
| Bayou_Co | gas | 104 | 2002 | 2032 (30.2825,-92.5997) | 30 |
| Bayou_Co | gas | 104 | 2002 | 2032 (30.2825,-92.5997) | 30 |
| Bayou_Co | gas | 104 | 2002 | 2032 (30.2825,-92.5997) | 30 |
| Elgin_Ener | gas | 135 | 2002 | 2032 (42.000061,-88.244572) | 30 |
| Elgin_Ener | gas | 135 | 2002 | 2032 (42.000061,-88.244572) | 30 |
| Elgin_Ener | gas | 135 | 2002 | 2032 (42.000061,-88.244572) | 30 |
| Elgin_Ener | gas | 135 | 2002 | 2032 (42.000061,-88.244572) | 30 |
| Tenaska_V | gas | 207 | 2004 | 2034 (37.8667,-78.3813) | 30 |
| Tenaska_V | gas | 207 | 2004 | 2034 (37.8667,-78.3813) | 30 |
| Tenaska_V | gas | 207 | 2004 | 2034 (37.8667,-78.3813) | 30 |
| Tenaska_V | gas | 390.4 | 2004 | 2034 (37.8667,-78.3813) | 30 |
| Central_Al | gas | 179 | 2003 | 2033 (32.6497,-86.74) | 30 |
| Central_Al | gas | 179 | 2003 | 2033 (32.6497,-86.74) | 30 |
| Central_Al | gas | 179 | 2003 | 2033 (32.6497,-86.74) | 30 |
| Central_Al | gas | 390.1 | 2003 | 2033 (32.6497,-86.74) | 30 |
| Columbia_ | gas | 40.7 | 2001 | 2031 (39.0192,-92.2629) | 30 |
| Columbia_ | gas | 40.7 | 2001 | 2031 (39.0192,-92.2629) | 30 |
| Columbia_ | gas | 40.7 | 2001 | 2031 (39.0192,-92.2629) | 30 |
| Columbia_ | gas | 40.7 | 2001 | 2031 (39.0192,-92.2629) | 30 |
| Magnolia_ | gas | 178.5 | 2003 | 2033 (34.835,-89.2026) | 30 |
| Magnolia_ | gas | 178.5 | 2003 | 2033 (34.835,-89.2026) | 30 |
| Magnolia_ | gas | 178.5 | 2003 | 2033 (34.835,-89.2026) | 30 |
| Magnolia_ | gas | 156 | 2003 | 2033 (34.835,-89.2026) | 30 |
| Magnolia_ | gas | 156 | 2003 | 2033 (34.835,-89.2026) | 30 |
| Magnolia_ | gas | 156 | 2003 | 2033 (34.835,-89.2026) | 30 |

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|---|---|---|---|---|---|
| Fountain_\ | gas | 38 | 2001 | 2031 (38.5569,-104.6875) | 30 |
| Fountain_\ | gas | 38 | 2001 | 2031 (38.5569,-104.6875) | 30 |
| Fountain_\ | gas | 38 | 2001 | 2031 (38.5569,-104.6875) | 30 |
| Fountain_\ | gas | 38 | 2001 | 2031 (38.5569,-104.6875) | 30 |
| Fountain_\ | gas | 38 | 2001 | 2031 (38.5569,-104.6875) | 30 |
| Fountain_\ | gas | 38 | 2001 | 2031 (38.5569,-104.6875) | 30 |
| Red_Hawk | gas | 187.5 | 2002 | 2032 (33.334562,-112.840641) | 30 |
| Red_Hawk | gas | 181.6 | 2002 | 2032 (33.334562,-112.840641) | 30 |
| Red_Hawk | gas | 181.6 | 2002 | 2032 (33.334562,-112.840641) | 30 |
| Red_Hawk | gas | 181.6 | 2002 | 2032 (33.334562,-112.840641) | 30 |
| Red_Hawk | gas | 204 | 2002 | 2032 (33.334562,-112.840641) | 30 |
| Red_Hawk | gas | 204 | 2002 | 2032 (33.334562,-112.840641) | 30 |
| McClain_E | gas | 176.6 | 2001 | 2031 (35.29774,-97.58985) | 30 |
| McClain_E | gas | 176.6 | 2001 | 2031 (35.29774,-97.58985) | 30 |
| McClain_E | gas | 198.1 | 2001 | 2031 (35.29774,-97.58985) | 30 |
| Redbud_P | gas | 198.9 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 198.9 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 198.9 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 198.9 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 159.5 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 159.5 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 159.5 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Redbud_P | gas | 159.5 | 2004 | 2034 (35.6856,-97.2264) | 30 |
| Deer_Park | gas | 180 | 2003 | 2033 (29.713414,-95.134508) | 30 |
| Deer_Park | gas | 180 | 2003 | 2033 (29.713414,-95.134508) | 30 |
| Deer_Park | gas | 180 | 2004 | 2034 (29.713414,-95.134508) | 30 |
| Deer_Park | gas | 180 | 2004 | 2034 (29.713414,-95.134508) | 30 |
| Deer_Park | gas | 180 | 2014 | 2044 (29.713414,-95.134508) | 30 |
| Deer_Park | gas | 276 | 2004 | 2034 (29.713414,-95.134508) | 30 |
| Ouachita_ | gas | 179.3 | 2002 | 2032 (32.7061,-92.0683) | 30 |
| Ouachita_ | gas | 179.3 | 2002 | 2032 (32.7061,-92.0683) | 30 |
| Ouachita_ | gas | 179.3 | 2002 | 2032 (32.7061,-92.0683) | 30 |
| Ouachita_ | gas | 122 | 2002 | 2032 (32.7061,-92.0683) | 30 |
| Ouachita_ | gas | 122 | 2002 | 2032 (32.7061,-92.0683) | 30 |
| Ouachita_ | gas | 122 | 2002 | 2032 (32.7061,-92.0683) | 30 |
| Green_Po | gas | 110 | 2003 | 2033 (29.378097,-94.932773) | 30 |
| Green_Po | gas | 250 | 2009 | 2039 (29.378097,-94.932773) | 30 |
| Green_Po | gas | 167 | 2003 | 2033 (29.378097,-94.932773) | 30 |
| Green_Po | gas | 167 | 2003 | 2033 (29.378097,-94.932773) | 30 |
| Green_Po | gas | 167 | 2003 | 2033 (29.378097,-94.932773) | 30 |
| Neil_Simp | gas | 40 | 2001 | 2031 (44.285,-105.3786) | 30 |
| Lange_Gas | gas | 40 | 2002 | 2032 (44.1203,-103.26) | 30 |
| Wygen_1_ | coal | 90 | 2003 | 2033 (44.2858,-105.3833) | 30 |
| Forney_En | gas | 382.5 | 2003 | 2033 (32.7563,-96.4916) | 30 |
| Forney_En | gas | 382.5 | 2003 | 2033 (32.7563,-96.4916) | 30 |
| Forney_En | gas | 188.2 | 2003 | 2033 (32.7563,-96.4916) | 30 |
| Forney_En | gas | 188.2 | 2003 | 2033 (32.7563,-96.4916) | 30 |

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|---|---|---|---|---|---|---|
| Forney_En | gas | 188.2 | 2003 | 2033 | (32.7563,-96.4916) | 30 |
| Forney_En | gas | 188.2 | 2003 | 2033 | (32.7563,-96.4916) | 30 |
| Forney_En | gas | 188.2 | 2003 | 2033 | (32.7563,-96.4916) | 30 |
| Forney_En | gas | 188.2 | 2003 | 2033 | (32.7563,-96.4916) | 30 |
| Mesquite_ | gas | 185.3 | 2003 | 2033 | (33.345047,-112.864227) | 30 |
| Mesquite_ | gas | 185.3 | 2003 | 2033 | (33.345047,-112.864227) | 30 |
| Mesquite_ | gas | 321 | 2003 | 2033 | (33.345047,-112.864227) | 30 |
| Goldendal | gas | 188.5 | 2004 | 2034 | (45.8114,-120.833) | 30 |
| Goldendal | gas | 114.3 | 2004 | 2034 | (45.8114,-120.833) | 30 |
| Washingto | gas | 199.8 | 2020 | 2050 | (30.791389,-89.909166) | 30 |
| Washingto | gas | 199.8 | 2020 | 2050 | (30.791389,-89.909166) | 30 |
| Goose_Cre | gas | 114 | 2003 | 2033 | (40.106931,-88.599867) | 30 |
| Goose_Cre | gas | 114 | 2003 | 2033 | (40.106931,-88.599867) | 30 |
| Goose_Cre | gas | 114 | 2003 | 2033 | (40.106931,-88.599867) | 30 |
| Goose_Cre | gas | 114 | 2003 | 2033 | (40.106931,-88.599867) | 30 |
| Goose_Cre | gas | 114 | 2003 | 2033 | (40.106931,-88.599867) | 30 |
| Goose_Cre | gas | 114 | 2003 | 2033 | (40.106931,-88.599867) | 30 |
| CalPeak_P | gas | 60.5 | 2002 | 2032 | (38.398867,-121.923973) | 30 |
| Kiamichi_E | gas | 183.9 | 2003 | 2033 | (34.6831,-95.9349) | 30 |
| Kiamichi_E | gas | 183.9 | 2003 | 2033 | (34.6831,-95.9349) | 30 |
| Kiamichi_E | gas | 183.9 | 2003 | 2033 | (34.6831,-95.9349) | 30 |
| Kiamichi_E | gas | 183.9 | 2003 | 2033 | (34.6831,-95.9349) | 30 |
| Kiamichi_E | gas | 317.2 | 2003 | 2033 | (34.6831,-95.9349) | 30 |
| Kiamichi_E | gas | 317.2 | 2003 | 2033 | (34.6831,-95.9349) | 30 |
| Lawrencel | gas | 268 | 2004 | 2034 | (39.0911,-84.8669) | 30 |
| Lawrencel | gas | 268 | 2004 | 2034 | (39.0911,-84.8669) | 30 |
| Lawrencel | gas | 174 | 2004 | 2034 | (39.0911,-84.8669) | 30 |
| Lawrencel | gas | 174 | 2004 | 2034 | (39.0911,-84.8669) | 30 |
| Lawrencel | gas | 174 | 2004 | 2034 | (39.0911,-84.8669) | 30 |
| Lawrencel | gas | 174 | 2004 | 2034 | (39.0911,-84.8669) | 30 |
| Waterford | gas | 174.2 | 2003 | 2033 | (39.5333,-81.7178) | 30 |
| Waterford | gas | 174.2 | 2003 | 2033 | (39.5333,-81.7178) | 30 |
| Waterford | gas | 174.2 | 2003 | 2033 | (39.5333,-81.7178) | 30 |
| Waterford | gas | 399 | 2003 | 2033 | (39.5333,-81.7178) | 30 |
| Limon_Ge | gas | 77.1 | 2002 | 2032 | (39.2038,-103.7005) | 30 |
| Limon_Ge | gas | 77.1 | 2002 | 2032 | (39.2038,-103.7005) | 30 |
| Frank_Knu | gas | 77.1 | 2002 | 2032 | (39.941129,-104.682015) | 30 |
| Frank_Knu | gas | 77.1 | 2002 | 2032 | (39.941129,-104.682015) | 30 |
| CalPeak_P | gas | 60.5 | 2001 | 2031 | (36.652905,-120.580609) | 30 |
| CalPeak_P | gas | 60.5 | 2001 | 2031 | (32.562448,-116.943869) | 30 |
| Cuyamaca | gas | 48.7 | 2002 | 2032 | (32.796491,-116.972071) | 30 |
| CalPeak_P | gas | 58.9 | 2001 | 2031 | (33.121943,-117.117441) | 30 |
| Apex_Gen | gas | 174 | 2003 | 2033 | (36.415999,-114.960916) | 30 |
| Apex_Gen | gas | 174 | 2003 | 2033 | (36.415999,-114.960916) | 30 |
| Apex_Gen | gas | 252.6 | 2003 | 2033 | (36.415999,-114.960916) | 30 |
| Fayette_E | gas | 198.9 | 2003 | 2033 | (39.8592,-79.9182) | 30 |
| Fayette_E | gas | 198.9 | 2003 | 2033 | (39.8592,-79.9182) | 30 |

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|---|---|---|---|---|---|---|
| Fayette_Er | gas | 317.1 | 2003 | 2033 | (39.8592,-79.9182) | 30 |
| Wallingfor | gas | 50 | 2001 | 2031 | (41.448694,-72.835364) | 30 |
| Wallingfor | gas | 50 | 2001 | 2031 | (41.448694,-72.835364) | 30 |
| Wallingfor | gas | 50 | 2001 | 2031 | (41.448694,-72.835364) | 30 |
| Wallingfor | gas | 50 | 2001 | 2031 | (41.448694,-72.835364) | 30 |
| Wallingfor | gas | 50 | 2001 | 2031 | (41.448694,-72.835364) | 30 |
| Wallingfor | gas | 50 | 2018 | 2048 | (41.448694,-72.835364) | 30 |
| Wallingfor | gas | 50 | 2018 | 2048 | (41.448694,-72.835364) | 30 |
| High_Dese | gas | 173 | 2003 | 2033 | (34.5953,-117.3647) | 30 |
| High_Dese | gas | 173 | 2003 | 2033 | (34.5953,-117.3647) | 30 |
| High_Dese | gas | 173 | 2003 | 2033 | (34.5953,-117.3647) | 30 |
| High_Dese | gas | 333 | 2003 | 2033 | (34.5953,-117.3647) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| Sundance_ | gas | 60.5 | 2002 | 2032 | (32.9285,-111.5899) | 30 |
| York_Ener | gas | 120 | 2011 | 2041 | (39.7375,-76.306666) | 30 |
| York_Ener | gas | 120 | 2011 | 2041 | (39.7375,-76.306666) | 30 |
| York_Ener | gas | 120 | 2011 | 2041 | (39.7375,-76.306666) | 30 |
| York_Ener | gas | 234.9 | 2019 | 2049 | (39.7375,-76.306666) | 30 |
| York_Ener | gas | 234.9 | 2019 | 2049 | (39.7375,-76.306666) | 30 |
| York_Ener | gas | 200 | 2011 | 2041 | (39.7375,-76.306666) | 30 |
| York_Ener | gas | 419.6 | 2019 | 2049 | (39.7375,-76.306666) | 30 |
| Escondido_ | gas | 54 | 2014 | 2044 | (33.1261,-117.1172) | 30 |
| Chula_Vist | gas | 37.2 | 2001 | 2031 | (32.591667,-117.058611) | 30 |
| Indigo_Ene | gas | 49.9 | 2001 | 2031 | (33.910873,-116.552994) | 30 |
| Indigo_Ene | gas | 49.9 | 2001 | 2031 | (33.910873,-116.552994) | 30 |
| Indigo_Ene | gas | 49.9 | 2001 | 2031 | (33.910873,-116.552994) | 30 |
| Larkspur_E | gas | 49.9 | 2001 | 2031 | (32.567041,-116.944197) | 30 |
| Larkspur_E | gas | 49.9 | 2001 | 2031 | (32.567041,-116.944197) | 30 |
| Klamath_E | gas | 29.4 | 2002 | 2032 | (42.172718,-121.814393) | 30 |
| Klamath_E | gas | 29.4 | 2002 | 2032 | (42.172718,-121.814393) | 30 |
| Klamath_E | gas | 29.4 | 2002 | 2032 | (42.172718,-121.814393) | 30 |
| Klamath_E | gas | 29.4 | 2002 | 2032 | (42.172718,-121.814393) | 30 |
| Hidalgo_Er | gas | 176.6 | 2000 | 2030 | (26.34172,-98.175759) | 30 |
| Hidalgo_Er | gas | 176.6 | 2000 | 2030 | (26.34172,-98.175759) | 30 |
| Hidalgo_Er | gas | 198.1 | 2000 | 2030 | (26.34172,-98.175759) | 30 |
| Combined_ | gas | 60.5 | 2002 | 2032 | (44.2717,-88.3011) | 30 |
| Combined_ | gas | 6 | 2002 | 2032 | (44.2717,-88.3011) | 30 |
| FPL_Energ | wind | 176.9 | 2001 | 2021 | (46.06,-118.917) | 20 |
| Tsar_Nicho | wind | 1.9 | 2001 | 2021 | (44.42,-96.4347) | 20 |

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|---|---|---|---|---|---|---|
| Sun_River_ | wind | 1.9 | 2001 | 2021 | (44.4289,-96.4358) | 20 |
| Julia_Hills_ | wind | 1.9 | 2001 | 2021 | (44.4231,-96.4458) | 20 |
| Jessica_Mi | wind | 1.9 | 2001 | 2021 | (44.4278,-96.43) | 20 |
| Jack_River | wind | 1.9 | 2001 | 2021 | (44.4233,-96.4411) | 20 |
| Autumn_H | wind | 1.9 | 2001 | 2021 | (44.4131,-96.4325) | 20 |
| Winters_S | wind | 1.9 | 2001 | 2021 | (44.2081,-96.1989) | 20 |
| Twin_Lake | wind | 1.9 | 2000 | 2020 | (44.2258,-96.2789) | 20 |
| Spartan_H | wind | 1.9 | 2001 | 2021 | (44.2358,-96.2383) | 20 |
| Soliloquoy | wind | 1.9 | 2001 | 2021 | (44.2364,-96.2331) | 20 |
| Ruthton_R | wind | 1.9 | 2001 | 2021 | (44.2128,-96.2131) | 20 |
| Hope_Cre | wind | 1.9 | 2001 | 2021 | (44.2275,-96.2192) | 20 |
| Hadley_Ri | wind | 1.9 | 2000 | 2020 | (44.2253,-96.235) | 20 |
| Florence_H | wind | 1.9 | 2001 | 2021 | (44.2297,-96.225) | 20 |
| Agassiz_Be | wind | 1.9 | 2001 | 2021 | (47.0053,-96.4356) | 20 |
| Llano_Esta | wind | 80 | 2001 | 2021 | (35.4677,-101.2533) | 20 |
| King_Mou | wind | 278 | 2001 | 2021 | (31.2092,-102.2417) | 20 |
| Perryville_ | gas | 186.2 | 2001 | 2031 | (32.6908,-92.0183) | 30 |
| Perryville_ | gas | 198.9 | 2002 | 2032 | (32.6908,-92.0183) | 30 |
| Perryville_ | gas | 198.9 | 2002 | 2032 | (32.6908,-92.0183) | 30 |
| Perryville_ | gas | 240.1 | 2002 | 2032 | (32.6908,-92.0183) | 30 |
| West_Vall | gas | 43.4 | 2002 | 2032 | (40.6667,-112.0317) | 30 |
| West_Vall | gas | 43.4 | 2002 | 2032 | (40.6667,-112.0317) | 30 |
| West_Vall | gas | 43.4 | 2001 | 2031 | (40.6667,-112.0317) | 30 |
| West_Vall | gas | 43.4 | 2001 | 2031 | (40.6667,-112.0317) | 30 |
| West_Vall | gas | 43.4 | 2002 | 2032 | (40.6667,-112.0317) | 30 |
| Creed_Ene | gas | 47 | 2003 | 2033 | (38.242158,-121.854722) | 30 |
| Lambie_Er | gas | 47 | 2003 | 2033 | (38.221577,-121.868333) | 30 |
| Goose_Ha | gas | 47 | 2003 | 2033 | (38.226752,-121.843271) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| University_ | gas | 60.5 | 2002 | 2032 | (41.4425,-87.7514) | 30 |
| Riverside_ | gas | 198.9 | 2004 | 2034 | (42.583056,-89.035833) | 30 |
| Riverside_ | gas | 198.9 | 2004 | 2034 | (42.583056,-89.035833) | 30 |
| Riverside_ | gas | 277.1 | 2004 | 2034 | (42.583056,-89.035833) | 30 |
| Blue_Spru | gas | 198.9 | 2003 | 2033 | (39.747875,-104.681404) | 30 |
| Blue_Spru | gas | 198.9 | 2003 | 2033 | (39.747875,-104.681404) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |

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|---|---|---|---|---|---|---|
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Plains_End | gas | 5.7 | 2002 | 2032 | (39.857499,-105.225967) | 30 |
| Spring_Cre | gas | 84.5 | 2001 | 2031 | (35.7422,-97.655) | 30 |
| Spring_Cre | gas | 84.5 | 2001 | 2031 | (35.7422,-97.655) | 30 |
| Spring_Cre | gas | 84.5 | 2001 | 2031 | (35.7422,-97.655) | 30 |
| Spring_Cre | gas | 84.5 | 2001 | 2031 | (35.7422,-97.655) | 30 |
| Chambersl | gas | 43.8 | 2001 | 2031 | (39.866944,-77.685833) | 30 |
| Chambersl | gas | 43.8 | 2001 | 2031 | (39.866944,-77.685833) | 30 |
| WFEC_Ger | gas | 45 | 2001 | 2031 | (35.0833,-98.2264) | 30 |
| WFEC_Ger | gas | 45 | 2001 | 2031 | (35.0833,-98.2264) | 30 |
| Pastoria_E | gas | 168 | 2005 | 2035 | (34.9556,-118.844) | 30 |
| Pastoria_E | gas | 168 | 2005 | 2035 | (34.9556,-118.844) | 30 |
| Pastoria_E | gas | 168 | 2005 | 2035 | (34.9556,-118.844) | 30 |
| Pastoria_E | gas | 185 | 2005 | 2035 | (34.9556,-118.844) | 30 |
| Pastoria_E | gas | 90 | 2005 | 2035 | (34.9556,-118.844) | 30 |
| Newingtor | gas | 185.6 | 2002 | 2032 | (43.1047,-70.8061) | 30 |
| Newingtor | gas | 185.6 | 2002 | 2032 | (43.1047,-70.8061) | 30 |
| Newingtor | gas | 234.3 | 2002 | 2032 | (43.1047,-70.8061) | 30 |
| Chehalis_C | gas | 230 | 2003 | 2043 | (46.6225,-122.9131) | 30 |
| Chehalis_C | gas | 234 | 2003 | 2043 | (46.6225,-122.9131) | 30 |
| Chehalis_C | gas | 234 | 2003 | 2043 | (46.6225,-122.9131) | 30 |
| Harrison_( | gas | 170 | 2003 | 2033 | (32.3958,-94.4367) | 30 |
| Harrison_( | gas | 170 | 2003 | 2033 | (32.3958,-94.4367) | 30 |
| Harrison_( | gas | 230 | 2003 | 2033 | (32.3958,-94.4367) | 30 |
| Lower_Mc | gas | 211.5 | 2004 | 2034 | (40.801924,-75.107563) | 30 |
| Lower_Mc | gas | 211.5 | 2004 | 2034 | (40.801924,-75.107563) | 30 |
| Lower_Mc | gas | 228.6 | 2004 | 2034 | (40.801924,-75.107563) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |

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|---|---|---|---|---|---|---|
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| AL_Sander | gas | 86.5 | 2002 | 2032 | (33.1189,-82.8608) | 30 |
| Higgins_G | gas | 178 | 2004 | 2034 | (35.6139,-115.3561) | 30 |
| Higgins_G | gas | 178 | 2004 | 2034 | (35.6139,-115.3561) | 30 |
| Higgins_G | gas | 332.4 | 2004 | 2034 | (35.6139,-115.3561) | 30 |
| Bethlehem | gas | 127 | 2002 | 2032 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 127 | 2002 | 2032 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 127 | 2002 | 2032 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 127 | 2003 | 2033 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 127 | 2003 | 2033 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 127 | 2003 | 2033 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 195.5 | 2003 | 2033 | (40.6175,-75.3147) | 30 |
| Bethlehem | gas | 195.5 | 2003 | 2033 | (40.6175,-75.3147) | 30 |
| Quantum_ | gas | 270 | 2006 | 2036 | (33.3792,-89.2089) | 30 |
| Quantum_ | gas | 270 | 2006 | 2036 | (33.3792,-89.2089) | 30 |
| Quantum_ | gas | 310.5 | 2006 | 2036 | (33.3792,-89.2089) | 30 |
| Hanford_E | gas | 46.1 | 2001 | 2031 | (36.270072,-119.648055) | 30 |
| Hanford_E | gas | 46.1 | 2001 | 2031 | (36.270072,-119.648055) | 30 |
| Bayswater | gas | 60.5 | 2002 | 2032 | (40.610654,-73.762218) | 30 |
| Mint_Farm | gas | 133 | 2008 | 2038 | (46.138824,-122.985506) | 30 |
| Mint_Farm | gas | 186 | 2008 | 2038 | (46.138824,-122.985506) | 30 |
| Fremont_E | gas | 358.7 | 2012 | 2042 | (41.377116,-83.161388) | 30 |
| Fremont_E | gas | 190.4 | 2012 | 2042 | (41.377116,-83.161388) | 30 |
| Fremont_E | gas | 190.4 | 2012 | 2042 | (41.377116,-83.161388) | 30 |
| Choctaw_( | gas | 179 | 2003 | 2033 | (33.2881,-89.4201) | 30 |
| Choctaw_( | gas | 179 | 2003 | 2033 | (33.2881,-89.4201) | 30 |
| Choctaw_( | gas | 179 | 2003 | 2033 | (33.2881,-89.4201) | 30 |
| Choctaw_( | gas | 362 | 2003 | 2033 | (33.2881,-89.4201) | 30 |
| Allegheny_ | gas | 184 | 2003 | 2033 | (40.545278,-79.768611) | 30 |
| Allegheny_ | gas | 184 | 2003 | 2033 | (40.545278,-79.768611) | 30 |
| Allegheny_ | gas | 188 | 2003 | 2033 | (40.545278,-79.768611) | 30 |
| Magnet_C | gas | 242 | 2005 | 2035 | (34.4297,-92.8317) | 30 |
| Magnet_C | gas | 242 | 2006 | 2036 | (34.4297,-92.8317) | 30 |
| Magnet_C | gas | 262 | 2005 | 2035 | (34.4297,-92.8317) | 30 |
| Dean_GT1 | gas | 89.4 | 2002 | 2032 | (42.7725,-82.4953) | 30 |
| Dean_GT2 | gas | 89.4 | 2002 | 2032 | (42.7725,-82.4953) | 30 |
| Dean_GT3 | gas | 89.4 | 2002 | 2032 | (42.7725,-82.4953) | 30 |
| Dean_GT4 | gas | 89.4 | 2002 | 2032 | (42.7725,-82.4953) | 30 |
| Bennett_M | gas | 172.8 | 2005 | 2035 | (43.147153,-115.666637) | 30 |
| Gray_Cour | wind | 112.2 | 2001 | 2021 | (37.613256,-100.378197) | 20 |
| Hanging_R | gas | 198.9 | 2003 | 2033 | (38.5731,-82.7833) | 30 |
| Hanging_R | gas | 198.9 | 2003 | 2033 | (38.5731,-82.7833) | 30 |
| Hanging_R | gas | 317.1 | 2003 | 2033 | (38.5731,-82.7833) | 30 |
| Hanging_R | gas | 198.9 | 2003 | 2033 | (38.5731,-82.7833) | 30 |
| Hanging_R | gas | 198.9 | 2003 | 2033 | (38.5731,-82.7833) | 30 |

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|---|---|---|---|---|---|---|
| Hanging_R | gas | 317.1 | 2003 | 2033 | (38.5731,-82.7833) | 30 |
| Buchanan_ | gas | 44 | 2002 | 2032 | (37.175278,-81.961388) | 30 |
| Buchanan_ | gas | 44 | 2002 | 2032 | (37.175278,-81.961388) | 30 |
| Condon_W | wind | 24.6 | 2001 | 2021 | (45.2766,-120.2794) | 20 |
| Condon_W | wind | 25.2 | 2002 | 2022 | (45.2766,-120.2794) | 20 |
| Rock_Rive | wind | 50 | 2001 | 2021 | (41.7172,-106.1077) | 20 |
| Ridge_Cre | wind | 29.7 | 2001 | 2021 | (40.945911,-103.162028) | 20 |
| Montfort_ | wind | 30 | 2002 | 2022 | (42.9625,-90.386667) | 20 |
| NWP_Indi | wind | 82.5 | 2001 | 2021 | (30.931467,-102.201433) | 20 |
| Los_Esterc | gas | 126.1 | 2013 | 2043 | (37.425,-121.9319) | 30 |
| Los_Esterc | gas | 45 | 2003 | 2033 | (37.425,-121.9319) | 30 |
| Los_Esterc | gas | 45 | 2003 | 2033 | (37.425,-121.9319) | 30 |
| Los_Esterc | gas | 45 | 2003 | 2033 | (37.425,-121.9319) | 30 |
| Los_Esterc | gas | 45 | 2003 | 2033 | (37.425,-121.9319) | 30 |
| Hardin_Ge | coal | 115.7 | 2006 | 2036 | (45.7578,-107.6) | 30 |
| Madison_ | wind | 11.5 | 2000 | 2020 | (42.894722,-75.451666) | 20 |
| Noble_Rid | wind | 1.5 | 2001 | 2021 | (43.754739,-95.853447) | 20 |
| Edgewood | gas | 50 | 2002 | 2032 | (40.7861,-73.2931) | 30 |
| Edgewood | gas | 50 | 2002 | 2032 | (40.7861,-73.2931) | 30 |
| Fenner_W | wind | 30 | 2001 | 2021 | (42.988989,-75.762536) | 20 |
| Woodwar | wind | 78 | 2001 | 2021 | (30.9514,-102.414067) | 20 |
| Woodwar | wind | 82 | 2001 | 2021 | (30.9514,-102.414067) | 20 |
| Otsego_M | gas | 10.6 | 1995 | 2025 | (42.4628,-85.6961) | 30 |
| Otsego_M | gas | 10.6 | 1995 | 2025 | (42.4628,-85.6961) | 30 |
| Marcus_H | gas | 188.2 | 2004 | 2034 | (39.807038,-75.421606) | 30 |
| Marcus_H | gas | 188.2 | 2004 | 2034 | (39.807038,-75.421606) | 30 |
| Marcus_H | gas | 188.2 | 2004 | 2034 | (39.807038,-75.421606) | 30 |
| Marcus_H | gas | 271.5 | 2004 | 2034 | (39.807038,-75.421606) | 30 |
| Valencia_E | gas | 159.5 | 2008 | 2038 | (34.611549,-106.732234) | 30 |
| Somerset_ | wind | 9 | 2001 | 2021 | (39.979167,-79.012778) | 20 |
| Northern_ | wind | 80 | 2001 | 2021 | (43.3833,-93.4167) | 20 |
| Mill_Run_ | wind | 15 | 2001 | 2021 | (39.913408,-79.393644) | 20 |
| Henrietta_ | gas | 49 | 2002 | 2032 | (36.2397,-119.9044) | 30 |
| Henrietta_ | gas | 49 | 2002 | 2032 | (36.2397,-119.9044) | 30 |
| Kas_Broth | wind | 1.5 | 2001 | 2021 | (44.0119,-96.1125) | 20 |
| Gilroy_Pea | gas | 45 | 2001 | 2031 | (36.999,-121.5363) | 30 |
| Gilroy_Pea | gas | 45 | 2001 | 2031 | (36.999,-121.5363) | 30 |
| Gilroy_Pea | gas | 45 | 2002 | 2032 | (36.999,-121.5363) | 30 |
| King_City_ | gas | 47.3 | 2002 | 2032 | (36.224758,-121.124633) | 30 |
| Yuba_City_ | gas | 47.3 | 2002 | 2032 | (39.1392,-121.6387) | 30 |
| Fredericks | gas | 192 | 2002 | 2032 | (47.086111,-122.365674) | 30 |
| Fredericks | gas | 126.3 | 2002 | 2032 | (47.086111,-122.365674) | 30 |
| Curtis_H_S | gas | 203.2 | 2003 | 2033 | (28.488246,-81.166944) | 30 |
| Curtis_H_S | gas | 203.2 | 2003 | 2033 | (28.488246,-81.166944) | 30 |
| Curtis_H_S | gas | 281.9 | 2003 | 2033 | (28.488246,-81.166944) | 30 |
| Rocky_Mo | gas | 175.1 | 2004 | 2034 | (40.0908,-104.5953) | 30 |
| Rocky_Mo | gas | 175.1 | 2004 | 2034 | (40.0908,-104.5953) | 30 |

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| Rocky_Mo | gas | 334.9 | 2004 | 2034 | (40.0908,-104.5953) | 30 |
| Island_Stre | gas | 60.5 | 2004 | 2034 | (44.2761,-88.2658) | 30 |
| Silverhawk | gas | 197.2 | 2004 | 2034 | (36.4078,-114.9606) | 30 |
| Silverhawk | gas | 197.2 | 2004 | 2034 | (36.4078,-114.9606) | 30 |
| Silverhawk | gas | 270.3 | 2004 | 2034 | (36.4078,-114.9606) | 30 |
| Feather_R | gas | 47 | 2003 | 2033 | (39.109344,-121.60931) | 30 |
| Valero_Re | gas | 49.9 | 2002 | 2032 | (38.0736,-122.1411) | 30 |
| Wolfskill_E | gas | 47 | 2003 | 2033 | (38.228522,-122.07525) | 30 |
| Prairie_Sta | coal | 883 | 2012 | 2042 | (38.279167,-89.666944) | 30 |
| Prairie_Sta | coal | 883 | 2012 | 2042 | (38.279167,-89.666944) | 30 |
| Oak_Point | gas | 4.7 | 1999 | 2029 | (29.811956,-90.00843) | 30 |
| Oak_Point | gas | 4.7 | 1999 | 2029 | (29.811956,-90.00843) | 30 |
| Oak_Point | gas | 4.7 | 1999 | 2029 | (29.811956,-90.00843) | 30 |
| Oak_Point | gas | 4.7 | 1999 | 2029 | (29.811956,-90.00843) | 30 |
| Oak_Point | gas | 4.7 | 1999 | 2029 | (29.811956,-90.00843) | 30 |
| Quinebaug | hydro | 0.3 | 1990 | 2030 | (41.798656,-71.886759) | 40 |
| Quinebaug | hydro | 0.1 | 1990 | 2030 | (41.798656,-71.886759) | 40 |
| Quinebaug | hydro | 0.8 | 1990 | 2030 | (41.798656,-71.886759) | 40 |
| Quinebaug | hydro | 1.3 | 1990 | 2030 | (41.798656,-71.886759) | 40 |
| Stevens_P | gas | 7.6 | 2002 | 2032 | (44.3528,-89.5836) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Basin_Cree | gas | 6.1 | 2006 | 2036 | (45.9293,-112.5194) | 30 |
| Klondike_\ | wind | 24.5 | 2002 | 2022 | (45.5563,-120.5507) | 20 |
| Jasper_CT | gas | 198.9 | 2004 | 2034 | (32.3594,-81.1242) | 30 |
| Jasper_CT | gas | 198.9 | 2004 | 2034 | (32.3594,-81.1242) | 30 |
| Jasper_CT | gas | 198.9 | 2004 | 2034 | (32.3594,-81.1242) | 30 |
| Jasper_ST1 | gas | 405 | 2004 | 2034 | (32.3594,-81.1242) | 30 |
| Boulder_C | hydro | 3.3 | 2000 | 2040 | (39.991311,-105.50003) | 40 |
| Tracy_Con | gas | 167.3 | 2012 | 2042 | (37.7107,-121.4906) | 30 |
| Tracy_Con | gas | 84.4 | 2003 | 2033 | (37.7107,-121.4906) | 30 |
| Tracy_Con | gas | 84.4 | 2003 | 2033 | (37.7107,-121.4906) | 30 |
| Century_G | gas | 11.2 | 2001 | 2031 | (34.0606,-117.3533) | 30 |
| Century_G | gas | 11.2 | 2001 | 2031 | (34.0606,-117.3533) | 30 |
| Century_G | gas | 11.2 | 2001 | 2031 | (34.0606,-117.3533) | 30 |
| Century_G | gas | 11.2 | 2001 | 2031 | (34.0606,-117.3533) | 30 |
| Drews_Ge | gas | 11.2 | 2001 | 2031 | (34.0609,-117.3532) | 30 |
| Drews_Ge | gas | 11.2 | 2001 | 2031 | (34.0609,-117.3532) | 30 |
| Drews_Ge | gas | 11.2 | 2001 | 2031 | (34.0609,-117.3532) | 30 |
| Drews_Ge | gas | 11.2 | 2001 | 2031 | (34.0609,-117.3532) | 30 |
| NRG_Rock | gas | 168 | 2002 | 2032 | (42.2383,-89.1011) | 30 |

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| NAEA_Oce | gas | 191.5 | 2003 | 2033 | (40.0633,-74.1672) | 30 |
| NAEA_Oce | gas | 191.5 | 2003 | 2033 | (40.0633,-74.1672) | 30 |
| Warren_C | gas | 297.5 | 2014 | 2044 | (38.971667,-78.177222) | 30 |
| Warren_C | gas | 297.5 | 2014 | 2044 | (38.971667,-78.177222) | 30 |
| Warren_C | gas | 297.5 | 2014 | 2044 | (38.971667,-78.177222) | 30 |
| Warren_C | gas | 579.7 | 2014 | 2044 | (38.971667,-78.177222) | 30 |
| Bay_Wind | wind | 1.8 | 2001 | 2021 | (45.7644,-84.7381) | 20 |
| Agua_Mar | gas | 60.5 | 2003 | 2033 | (34.0414,-117.3603) | 30 |
| Riverview_ | gas | 47 | 2003 | 2033 | (38.014423,-121.790679) | 30 |
| Wansley_( | gas | 203.1 | 2002 | 2032 | (33.406385,-85.036988) | 30 |
| Wansley_( | gas | 203.1 | 2002 | 2032 | (33.406385,-85.036988) | 30 |
| Wansley_( | gas | 203.1 | 2002 | 2032 | (33.406385,-85.036988) | 30 |
| Wansley_( | gas | 203.1 | 2002 | 2032 | (33.406385,-85.036988) | 30 |
| Wansley_( | gas | 213.3 | 2002 | 2032 | (33.406385,-85.036988) | 30 |
| Wansley_( | gas | 213.3 | 2002 | 2032 | (33.406385,-85.036988) | 30 |
| Nikiski_Co | gas | 40 | 2013 | 2043 | (60.676539,-151.377713) | 30 |
| Trent_Win | wind | 152 | 2001 | 2021 | (32.4301,-100.235652) | 20 |
| Cosumnes | gas | 190 | 2006 | 2036 | (38.338475,-121.123978) | 30 |
| Cosumnes | gas | 196.8 | 2006 | 2036 | (38.338475,-121.123978) | 30 |
| Cosumnes | gas | 170 | 2006 | 2036 | (38.338475,-121.123978) | 30 |
| Cass_Cour | gas | 172.5 | 2003 | 2033 | (40.947913,-95.964026) | 30 |
| Cass_Cour | gas | 172.5 | 2003 | 2033 | (40.947913,-95.964026) | 30 |
| Hunterstov | gas | 179 | 2003 | 2033 | (39.8725,-77.1672) | 30 |
| Hunterstov | gas | 179 | 2003 | 2033 | (39.8725,-77.1672) | 30 |
| Hunterstov | gas | 179 | 2003 | 2033 | (39.8725,-77.1672) | 30 |
| Hunterstov | gas | 361 | 2003 | 2033 | (39.8725,-77.1672) | 30 |
| Bluffview_ | gas | 40 | 2005 | 2035 | (36.716628,-108.215282) | 30 |
| Bluffview_ | gas | 27 | 2005 | 2035 | (36.716628,-108.215282) | 30 |
| Champepa | wind | 2 | 2001 | 2021 | (43.899722,-95.950556) | 20 |
| Moulton_\ | wind | 2 | 2001 | 2021 | (43.9204,-95.955885) | 20 |
| Palomar_E | gas | 165 | 2005 | 2035 | (33.1197,-117.117778) | 30 |
| Palomar_E | gas | 165 | 2005 | 2035 | (33.1197,-117.117778) | 30 |
| Palomar_E | gas | 229 | 2006 | 2036 | (33.1197,-117.117778) | 30 |
| Mountaine | wind | 66 | 2002 | 2022 | (39.1828,-79.5372) | 20 |
| FPL_Energ | wind | 122.8 | 2001 | 2021 | (46.01279,-118.816246) | 20 |
| Ashtabula_ | gas | 4.9 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Ashtabula_ | gas | 4.9 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Ashtabula_ | gas | 4.9 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Ashtabula_ | gas | 4.9 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Ashtabula_ | gas | 4.9 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Ashtabula_ | gas | 0.8 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Ashtabula_ | gas | 0.8 | 2001 | 2031 | (41.890026,-80.7612) | 30 |
| Desert_Sk | wind | 167.7 | 2002 | 2022 | (30.9178,-102.0867) | 20 |
| Minot_Wi | wind | 2.6 | 2003 | 2023 | (48.021271,-101.280517) | 20 |
| Minot_Wi | wind | 4.5 | 2009 | 2029 | (48.021271,-101.280517) | 20 |
| Orchard_P | gas | 6 | 2003 | 2033 | (39.9109,-77.6667) | 30 |
| Orchard_P | gas | 6 | 2003 | 2033 | (39.9109,-77.6667) | 30 |

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|---|---|---|---|---|---|---|
| Orchard_P | gas | 6 | 2003 | 2033 | (39.9109,-77.6667) | 30 |
| Orchard_P | gas | 6 | 2003 | 2033 | (39.9109,-77.6667) | 30 |
| Waymart_ | wind | 64.5 | 2003 | 2023 | (41.5533,-75.4542) | 20 |
| Minwind_ | wind | 3.8 | 2002 | 2022 | (43.5564,-96.303611) | 20 |
| Hancock_( | wind | 98 | 2002 | 2022 | (43.052758,-93.629956) | 20 |
| Cabazon_\ | wind | 41 | 2002 | 2022 | (33.9172,-116.735) | 20 |
| Whitewate | wind | 61.5 | 2002 | 2022 | (33.925,-116.617778) | 20 |
| Exira_U1 | gas | 60.5 | 2004 | 2034 | (41.514365,-94.919729) | 30 |
| Exira_U2 | gas | 60.5 | 2004 | 2034 | (41.514365,-94.919729) | 30 |
| Exira_U3 | gas | 60.5 | 2007 | 2037 | (41.514365,-94.919729) | 30 |
| AMEA_Pea | gas | 49.3 | 2004 | 2034 | (33.1661,-86.2825) | 30 |
| AMEA_Pea | gas | 49.3 | 2004 | 2034 | (33.1661,-86.2825) | 30 |
| Donald_Vc | gas | 50 | 2005 | 2035 | (37.3767,-121.9508) | 30 |
| Donald_Vc | gas | 50 | 2005 | 2035 | (37.3767,-121.9508) | 30 |
| Donald_Vc | gas | 54 | 2005 | 2035 | (37.3767,-121.9508) | 30 |
| Fox_Energ | gas | 198.9 | 2006 | 2036 | (44.3204,-88.208889) | 30 |
| Fox_Energ | gas | 198.9 | 2005 | 2035 | (44.3204,-88.208889) | 30 |
| Fox_Energ | gas | 221 | 2005 | 2035 | (44.3204,-88.208889) | 30 |
| Equus_Fre | gas | 60 | 2004 | 2034 | (40.6439,-73.5683) | 30 |
| UMCP_CH | gas | 11 | 2003 | 2033 | (38.985844,-76.935478) | 30 |
| UMCP_CH | gas | 11 | 2003 | 2033 | (38.985844,-76.935478) | 30 |
| UMCP_CH | gas | 5.4 | 2003 | 2033 | (38.985844,-76.935478) | 30 |
| Malburg_N | gas | 40 | 2005 | 2035 | (33.9986,-118.2219) | 30 |
| Malburg_N | gas | 40 | 2005 | 2035 | (33.9986,-118.2219) | 30 |
| Malburg_N | gas | 50 | 2005 | 2035 | (33.9986,-118.2219) | 30 |
| Magnolia_ | gas | 198.9 | 2005 | 2035 | (34.1786,-118.3153) | 30 |
| Magnolia_ | gas | 188.7 | 2005 | 2035 | (34.1786,-118.3153) | 30 |
| CPV_Towa | gas | 280.5 | 2018 | 2048 | (41.481243,-73.123108) | 30 |
| CPV_Towa | gas | 280.5 | 2018 | 2048 | (41.481243,-73.123108) | 30 |
| CPV_Towa | gas | 280.5 | 2018 | 2048 | (41.481243,-73.123108) | 30 |
| THUMS_G | gas | 57.4 | 2003 | 2033 | (33.7684,-118.2141) | 30 |
| Meyersdal | wind | 30 | 2003 | 2023 | (39.790739,-79.002047) | 20 |
| G_McNeilu | wind | 32 | 2002 | 2022 | (43.978486,-92.851078) | 20 |
| G_McNeilu | wind | 8 | 2003 | 2023 | (43.978486,-92.851078) | 20 |
| G_McNeilu | wind | 3 | 2004 | 2024 | (43.978486,-92.851078) | 20 |
| Elm_Road_ | coal | 701.3 | 2010 | 2040 | (42.8492,-87.8336) | 30 |
| Elm_Road_ | coal | 701.3 | 2011 | 2041 | (42.8492,-87.8336) | 30 |
| High_Winc | wind | 145.8 | 2003 | 2023 | (38.1381,-121.8053) | 20 |
| High_Winc | wind | 16.2 | 2003 | 2023 | (38.1381,-121.8053) | 20 |
| Walnut_Er | gas | 94.9 | 2006 | 2036 | (37.4878,-120.8956) | 30 |
| Walnut_Er | gas | 94.9 | 2006 | 2036 | (37.4878,-120.8956) | 30 |
| Walnut_Er | gas | 110.8 | 2006 | 2036 | (37.4878,-120.8956) | 30 |
| Blue_Cany | wind | 74.3 | 2003 | 2023 | (34.850781,-98.577311) | 20 |
| Blacksand_ | gas | 4 | 2000 | 2030 | (33.9328,-117.855) | 30 |
| Blacksand_ | gas | 3.7 | 2000 | 2030 | (33.9328,-117.855) | 30 |
| Blacksand_ | gas | 0.3 | 2012 | 2042 | (33.9328,-117.855) | 30 |
| South_Dak | wind | 40.5 | 2003 | 2023 | (44.5492,-99.5) | 20 |

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|---|---|---|---|---|---|---|
| TransAlta_ | wind | 144 | 2003 | 2023 | (41.2874,-110.5556) | 20 |
| Oklahoma | wind | 51 | 2003 | 2023 | (36.603967,-99.340047) | 20 |
| Oklahoma | wind | 51 | 2003 | 2023 | (36.603967,-99.340047) | 20 |
| New_Mexi | wind | 204 | 2003 | 2023 | (34.63566,-104.04733) | 20 |
| FPL_Energ | wind | 61.5 | 2003 | 2023 | (46.327169,-98.898356) | 20 |
| Currant_C | gas | 172 | 2005 | 2035 | (39.82144,-111.89345) | 30 |
| Currant_C | gas | 172 | 2005 | 2035 | (39.82144,-111.89345) | 30 |
| Currant_C | gas | 305 | 2006 | 2036 | (39.82144,-111.89345) | 30 |
| Mankato_ | gas | 188.7 | 2019 | 2049 | (44.1988,-94.003) | 30 |
| Mankato_ | gas | 192.1 | 2006 | 2036 | (44.1988,-94.003) | 30 |
| Mankato_ | gas | 360 | 2006 | 2036 | (44.1988,-94.003) | 30 |
| Kimball_W | wind | 30 | 2018 | 2038 | (41.2736,-103.6983) | 20 |
| T_J_Labbe | gas | 50.4 | 2005 | 2035 | (30.2554,-92.0433) | 30 |
| T_J_Labbe | gas | 50.4 | 2005 | 2035 | (30.2554,-92.0433) | 30 |
| Brazos_Wi | wind | 160 | 2003 | 2023 | (32.94793,-101.147784) | 20 |
| Mountain_ | wind | 22.4 | 2003 | 2023 | (33.9141,-116.5914) | 20 |
| Minwind_ | wind | 11.5 | 2004 | 2022 | (43.6383,-96.391944) | 20 |
| Springville | hydro | 1 | 1994 | 2034 | (34.2253,-119.0858) | 40 |
| Macon_En | gas | 10 | 2003 | 2033 | (39.748975,-92.384476) | 30 |
| Ripon_Ger | gas | 60.5 | 2006 | 2036 | (37.7315,-121.116) | 30 |
| Ripon_Ger | gas | 60.5 | 2006 | 2036 | (37.7315,-121.116) | 30 |
| Chanaram | wind | 85.5 | 2003 | 2023 | (44.011,-96.0446) | 20 |
| Riverside_ | gas | 50 | 2006 | 2036 | (33.9636,-117.4528) | 30 |
| Riverside_ | gas | 50 | 2006 | 2036 | (33.9636,-117.4528) | 30 |
| Riverside_ | gas | 48 | 2011 | 2041 | (33.9636,-117.4528) | 30 |
| Riverside_ | gas | 48 | 2011 | 2041 | (33.9636,-117.4528) | 30 |
| Springs_G | gas | 10 | 2002 | 2032 | (33.9308,-117.2933) | 30 |
| Springs_G | gas | 10 | 2002 | 2032 | (33.9308,-117.2933) | 30 |
| Springs_G | gas | 10 | 2002 | 2032 | (33.9308,-117.2933) | 30 |
| Springs_G | gas | 10 | 2002 | 2032 | (33.9308,-117.2933) | 30 |
| McIntosh_ | gas | 281.9 | 2005 | 2035 | (32.3478,-81.1817) | 30 |
| McIntosh_ | gas | 281.9 | 2005 | 2035 | (32.3478,-81.1817) | 30 |
| McIntosh_ | gas | 203.2 | 2005 | 2035 | (32.3478,-81.1817) | 30 |
| McIntosh_ | gas | 203.2 | 2005 | 2035 | (32.3478,-81.1817) | 30 |
| McIntosh_ | gas | 203.2 | 2005 | 2035 | (32.3478,-81.1817) | 30 |
| McIntosh_ | gas | 203.2 | 2005 | 2035 | (32.3478,-81.1817) | 30 |
| South_Har | gas | 117 | 2005 | 2035 | (38.6803,-94.4824) | 30 |
| South_Har | gas | 117 | 2005 | 2035 | (38.6803,-94.4824) | 30 |
| South_Har | gas | 117 | 2005 | 2035 | (38.6803,-94.4824) | 30 |
| Freeport_ | gas | 180 | 2007 | 2037 | (28.988761,-95.395417) | 30 |
| Freeport_ | gas | 80 | 2007 | 2037 | (28.988761,-95.395417) | 30 |
| Viking_Wi | wind | 12 | 2003 | 2023 | (43.983462,-96.011809) | 20 |
| Mendota_ | wind | 76.2 | 2003 | 2023 | (41.7194,-89.0492) | 20 |
| Ainsworth | wind | 59.4 | 2005 | 2025 | (42.4489,-99.8917) | 20 |
| Kennecott | gas | 6.4 | 2010 | 2040 | (40.7119,-112.1225) | 30 |
| Faribault_ | gas | 212.5 | 2005 | 2035 | (44.3356,-93.290556) | 30 |
| Faribault_ | gas | 122 | 2007 | 2037 | (44.3356,-93.290556) | 30 |

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|---|---|---|---|---|---|---|
| Sheboygar | gas | 173.4 | 2005 | 2035 | (43.751826,-87.878056) | 30 |
| Sheboygar | gas | 173.4 | 2005 | 2035 | (43.751826,-87.878056) | 30 |
| Flying_Clo | wind | 43.5 | 2003 | 2023 | (43.3897,-95.2997) | 20 |
| Colorado_ | wind | 162 | 2003 | 2023 | (37.7033,-102.6231) | 20 |
| Moraine_\ | wind | 51 | 2003 | 2023 | (44.0667,-96.0667) | 20 |
| Nebo_Pow | gas | 65 | 2004 | 2034 | (40.0614,-111.7294) | 30 |
| Nebo_Pow | gas | 75 | 2004 | 2034 | (40.0614,-111.7294) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Red_Bluff_ | gas | 2.9 | 2001 | 2031 | (40.1501,-122.2124) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Chowchilla | gas | 3.1 | 2001 | 2031 | (37.1073,-120.2485) | 30 |
| Pinelawn_ | gas | 50 | 2005 | 2035 | (40.736611,-73.388424) | 30 |
| Pinelawn_ | gas | 32 | 2005 | 2035 | (40.736611,-73.388424) | 30 |
| Central_M | gas | 3.8 | 1990 | 2020 | (43.590456,-84.779) | 30 |
| Combine_ | wind | 43 | 2003 | 2023 | (45.943,-118.591) | 20 |
| 500MW_C | gas | 188 | 2005 | 2035 | (40.7889,-73.9069) | 30 |
| 500MW_C | gas | 170 | 2005 | 2035 | (40.7889,-73.9069) | 30 |
| 500MW_C | gas | 170 | 2005 | 2035 | (40.7889,-73.9069) | 30 |
| TG_Windf | wind | 2 | 2003 | 2023 | (43.9897,-96.2236) | 20 |

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|---|---|---|---|---|---|---|
| CG_Windf | wind | 2 | 2003 | 2023 | (43.9931,-96.2186) | 20 |
| Bisson_Wi | wind | 2 | 2003 | 2023 | (43.984444,-96.219444) | 20 |
| Tofteland_ | wind | 2 | 2003 | 2023 | (43.980278,-96.223333) | 20 |
| Westridge_ | wind | 2 | 2003 | 2023 | (43.988611,-96.215556) | 20 |
| Fey_Windf | wind | 2 | 2003 | 2023 | (44.0364,-96.0736) | 20 |
| Windcurre | wind | 2 | 2003 | 2023 | (44.0236,-96.0789) | 20 |
| K-Brink_W | wind | 2 | 2003 | 2023 | (44.0197,-96.1183) | 20 |
| DL_Windy_ | wind | 2 | 2003 | 2023 | (43.651389,-95.368611) | 20 |
| S&P_Wind | wind | 2 | 2003 | 2023 | (43.651389,-95.3825) | 20 |
| Boeve_Wi | wind | 2 | 2003 | 2023 | (44.05,-96.0933) | 20 |
| B&K_Ener | wind | 2 | 2003 | 2023 | (43.651389,-95.3755) | 20 |
| Sweetwate | wind | 37.5 | 2003 | 2023 | (32.3606,-100.3389) | 20 |
| Sweetwate | wind | 98.8 | 2005 | 2025 | (32.3472,-100.3703) | 20 |
| Allendorf_ | wind | 2 | 2020 | 2040 | (43.4,-95.6333) | 20 |
| Allendorf_ | wind | 2 | 2003 | 2023 | (43.4,-95.6333) | 20 |
| TS_Power_ | coal | 242 | 2008 | 2038 | (40.7461,-116.5297) | 30 |
| Aeolus_Wi | wind | 3 | 2003 | 2023 | (36.4725,-101.3278) | 20 |
| Bowling_G | wind | 1.8 | 2004 | 2024 | (41.3786,-83.7383) | 20 |
| Bowling_G | wind | 1.8 | 2003 | 2023 | (41.3786,-83.7383) | 20 |
| Bowling_G | wind | 1.8 | 2003 | 2023 | (41.3786,-83.7383) | 20 |
| Bowling_G | wind | 1.8 | 2004 | 2024 | (41.3786,-83.7383) | 20 |
| Port_West | gas | 312 | 2007 | 2037 | (46.17894,-123.172039) | 30 |
| Port_West | gas | 171 | 2007 | 2037 | (46.17894,-123.172039) | 30 |
| Prescott_A | solar | 3 | 2002 | 2027 | (34.6584,-112.4008) | 25 |
| Cogenerat | gas | 9 | 2002 | 2032 | (32.229922,-110.952797) | 30 |
| Miramar_E | gas | 53 | 2005 | 2035 | (32.8769,-117.166389) | 30 |
| Miramar_E | gas | 53 | 2009 | 2039 | (32.8769,-117.166389) | 30 |
| EG178_Fa | gas | 60.5 | 2005 | 2035 | (32.747058,-100.954661) | 30 |
| EG178_Fa | gas | 60.5 | 2005 | 2035 | (32.747058,-100.954661) | 30 |
| EG178_Fa | gas | 32.9 | 2005 | 2035 | (32.747058,-100.954661) | 30 |
| Caithness_ | gas | 196.2 | 2009 | 2039 | (40.8142,-72.9403) | 30 |
| Caithness_ | gas | 152.7 | 2009 | 2039 | (40.8142,-72.9403) | 30 |
| Lake_Side_ | gas | 203 | 2007 | 2037 | (40.331667,-111.754167) | 30 |
| Lake_Side_ | gas | 203 | 2007 | 2037 | (40.331667,-111.754167) | 30 |
| Lake_Side_ | gas | 206 | 2014 | 2044 | (40.331667,-111.754167) | 30 |
| Lake_Side_ | gas | 206 | 2014 | 2044 | (40.331667,-111.754167) | 30 |
| Lake_Side_ | gas | 251 | 2007 | 2037 | (40.331667,-111.754167) | 30 |
| Lake_Side_ | gas | 316 | 2014 | 2044 | (40.331667,-111.754167) | 30 |
| Groton_Ge | gas | 108.2 | 2006 | 2036 | (45.3735,-98.098689) | 30 |
| Groton_Ge | gas | 108.2 | 2008 | 2038 | (45.3735,-98.098689) | 30 |
| Malaga_Po | gas | 60.5 | 2005 | 2035 | (36.6697,-119.7404) | 30 |
| Malaga_Po | gas | 60.5 | 2005 | 2035 | (36.6697,-119.7404) | 30 |
| Buffalo_Ga | wind | 120.6 | 2006 | 2026 | (32.311556,-100.061589) | 20 |
| Cannon_Fa | gas | 173.4 | 2008 | 2038 | (44.536688,-92.915528) | 30 |
| Cannon_Fa | gas | 173.4 | 2008 | 2038 | (44.536688,-92.915528) | 30 |
| Shell_Cher | gas | 40 | 2002 | 2032 | (30.187508,-90.983963) | 30 |
| Shell_Cher | gas | 40 | 2002 | 2032 | (30.187508,-90.983963) | 30 |

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| Anson_Co | gas | 57.3 | 2007 | 2037 | (34.968651,-79.921738) | 30 |
| Anson_Co | gas | 57.3 | 2007 | 2037 | (34.968651,-79.921738) | 30 |
| Anson_Co | gas | 57.3 | 2007 | 2037 | (34.968651,-79.921738) | 30 |
| Anson_Co | gas | 57.3 | 2007 | 2037 | (34.968651,-79.921738) | 30 |
| Anson_Co | gas | 57.3 | 2007 | 2037 | (34.968651,-79.921738) | 30 |
| Anson_Co | gas | 57.3 | 2007 | 2037 | (34.968651,-79.921738) | 30 |
| Intrepid_IN | wind | 160.5 | 2004 | 2024 | (42.5539,-95.3283) | 20 |
| Intrepid_IN | wind | 15 | 2005 | 2025 | (42.5539,-95.3283) | 20 |
| Century_C | wind | 150 | 2005 | 2025 | (42.5644,-93.6369) | 20 |
| Century_C | wind | 35 | 2007 | 2027 | (42.5644,-93.6369) | 20 |
| Century_C | wind | 16.2 | 2007 | 2027 | (42.5644,-93.6369) | 20 |
| Millcreek_ | gas | 40 | 2006 | 2036 | (37.112092,-113.516581) | 30 |
| Millcreek_ | gas | 40 | 2010 | 2040 | (37.112092,-113.516581) | 30 |
| Hopkins_R | wind | 149.4 | 2005 | 2025 | (46.4211,-117.8331) | 20 |
| Hopkins_R | wind | 7.2 | 2008 | 2028 | (46.4211,-117.8331) | 20 |
| Empire_Ge | gas | 179 | 2010 | 2040 | (42.625239,-73.750021) | 30 |
| Empire_Ge | gas | 179 | 2010 | 2040 | (42.625239,-73.750021) | 30 |
| Empire_Ge | gas | 295.7 | 2010 | 2040 | (42.625239,-73.750021) | 30 |
| South_For | hydro | 2 | 2005 | 2045 | (55.563333,-132.891111) | 40 |
| Callahan_D | wind | 114 | 2005 | 2025 | (32.303889,-100.021667) | 20 |
| Diablo_Wi | wind | 18 | 2004 | 2024 | (37.763653,-121.614392) | 20 |
| Weatherfo | wind | 106.5 | 2005 | 2025 | (35.5094,-98.7346) | 20 |
| Weatherfo | wind | 40.5 | 2005 | 2025 | (35.5094,-98.7346) | 20 |
| Hargis-Hel | gas | 50.4 | 2006 | 2036 | (30.1694,-91.9923) | 30 |
| Hargis-Hel | gas | 50.4 | 2006 | 2036 | (30.1694,-91.9923) | 30 |
| Maple_Rid | wind | 137 | 2005 | 2025 | (43.7853,-75.5753) | 20 |
| Maple_Rid | wind | 61.1 | 2006 | 2026 | (43.7853,-75.5753) | 20 |
| Maple_Rid | wind | 33 | 2006 | 2026 | (43.7853,-75.5753) | 20 |
| Maple_Rid | wind | 90.1 | 2006 | 2026 | (43.7853,-75.5753) | 20 |
| Horse_Hol | wind | 213 | 2005 | 2025 | (32.214024,-100.05712) | 20 |
| Horse_Hol | wind | 223.5 | 2006 | 2026 | (32.214024,-100.05712) | 20 |
| Horse_Hol | wind | 299 | 2006 | 2026 | (32.214024,-100.05712) | 20 |
| Hamlet_Ge | gas | 57.3 | 2007 | 2037 | (34.842311,-79.736087) | 30 |
| Hamlet_Ge | gas | 57.3 | 2007 | 2037 | (34.842311,-79.736087) | 30 |
| Hamlet_Ge | gas | 57.3 | 2007 | 2037 | (34.842311,-79.736087) | 30 |
| Hamlet_Ge | gas | 57.3 | 2007 | 2037 | (34.842311,-79.736087) | 30 |
| Hamlet_Ge | gas | 57.3 | 2007 | 2037 | (34.842311,-79.736087) | 30 |
| Hamlet_Ge | gas | 57.3 | 2013 | 2043 | (34.842311,-79.736087) | 30 |
| Caprock_V | wind | 60 | 2004 | 2024 | (34.980556,-103.353889) | 20 |
| Caprock_V | wind | 20 | 2005 | 2025 | (34.980556,-103.353889) | 20 |
| Kumeyaay | wind | 50 | 2005 | 2025 | (32.705556,-116.3425) | 20 |
| Trimont_A | wind | 100.5 | 2005 | 2025 | (43.7938,-94.8499) | 20 |
| Crescent_I | wind | 53 | 2005 | 2025 | (41.25,-89.5708) | 20 |
| Roseville_I | gas | 40 | 2007 | 2037 | (38.7928,-121.3811) | 30 |
| Roseville_I | gas | 40 | 2007 | 2037 | (38.7928,-121.3811) | 30 |
| Roseville_I | gas | 85 | 2007 | 2037 | (38.7928,-121.3811) | 30 |
| Roseville_I | gas | 30 | 2022 | 2052 | (38.7928,-121.3811) | 30 |

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|---|---|---|---|---|---|---|
| Roseville_I | gas | 30 | 2022 | 2052 | (38.7928,-121.3811) | 30 |
| Wind_Park | wind | 24 | 2006 | 2026 | (41.235278,-75.753056) | 20 |
| Jersey-Atla | wind | 7.5 | 2006 | 2026 | (39.382222,-74.4475) | 20 |
| Wolverine_ | wind | 64.5 | 2006 | 2026 | (43.4195,-111.8294) | 20 |
| Oasis_Win | wind | 60.3 | 2004 | 2024 | (35.06094,-118.292406) | 20 |
| Elk_River_ | wind | 150 | 2005 | 2025 | (37.5797,-96.5503) | 20 |
| San_Juan_ | wind | 120 | 2005 | 2025 | (33.9716,-103.8604) | 20 |
| Adams_Wi | wind | 13.5 | 2003 | 2023 | (43.554778,-92.724139) | 20 |
| Adams_Wi | wind | 9.8 | 2004 | 2024 | (43.554778,-92.724139) | 20 |
| Fossil_Gul | wind | 10.5 | 2005 | 2025 | (42.858056,-114.949444) | 20 |
| Trigen_St._ | gas | 7.8 | 1999 | 2029 | (38.6359,-90.1809) | 30 |
| Trigen_St._ | gas | 7.8 | 1999 | 2029 | (38.6359,-90.1809) | 30 |
| Trigen_St._ | gas | 18.2 | 2000 | 2030 | (38.6359,-90.1809) | 30 |
| Trigen_St._ | gas | 1.5 | 1999 | 2029 | (38.6359,-90.1809) | 30 |
| Trigen_St._ | gas | 1.5 | 1999 | 2029 | (38.6359,-90.1809) | 30 |
| Sweetwate | wind | 135 | 2005 | 2025 | (32.290833,-100.4219) | 20 |
| Shute_Cre | gas | 48 | 2005 | 2035 | (41.8805,-110.0904) | 30 |
| Shute_Cre | gas | 48 | 2005 | 2035 | (41.8805,-110.0904) | 30 |
| Shute_Cre | gas | 48 | 2005 | 2035 | (41.8805,-110.0904) | 30 |
| Coleman_I | hydro | 0.5 | 1983 | 2023 | (37.5035,-79.3006) | 40 |
| Coleman_I | hydro | 0.5 | 1983 | 2023 | (37.5035,-79.3006) | 40 |
| Coleman_I | hydro | 0.5 | 1983 | 2023 | (37.5035,-79.3006) | 40 |
| Wygen_2_ | coal | 95 | 2008 | 2038 | (44.2919,-105.3811) | 30 |
| Spring_Ca | wind | 60 | 2006 | 2026 | (40.983,-102.9647) | 20 |
| Wild_Hors | wind | 228.6 | 2006 | 2026 | (47.036269,-120.206494) | 20 |
| Wild_Hors | wind | 44 | 2009 | 2029 | (47.036269,-120.206494) | 20 |
| Wild_Hors | solar | 0.5 | 2007 | 2032 | (47.036269,-120.206494) | 25 |
| Mustang_S | gas | 153 | 2006 | 2036 | (32.974554,-102.743607) | 30 |
| Mustang_S | gas | 153 | 2007 | 2037 | (32.974554,-102.743607) | 30 |
| Mustang_S | gas | 166.1 | 2013 | 2043 | (32.974554,-102.743607) | 30 |
| Gauley_Riv | hydro | 40 | 2001 | 2041 | (38.21921,-80.89061) | 40 |
| Gauley_Riv | hydro | 40 | 2001 | 2041 | (38.21921,-80.89061) | 40 |
| Blue_Cany | wind | 151.4 | 2005 | 2025 | (34.8661,-98.6056) | 20 |
| Aragonne_ | wind | 90 | 2006 | 2026 | (34.8147,-105.0108) | 20 |
| Aragonne_ | wind | 145 | 2022 | 2042 | (34.8147,-105.0108) | 20 |
| Sweetwate | wind | 241 | 2007 | 2027 | (32.3122,-100.5303) | 20 |
| High_Trail_ | wind | 210.9 | 2007 | 2027 | (40.4792,-88.7989) | 20 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Bear_Valle | gas | 1.2 | 2005 | 2035 | (34.2506,-116.9025) | 30 |
| Cedar_Rid | wind | 67.7 | 2008 | 2028 | (43.692647,-88.329742) | 20 |
| Quail_Run | gas | 90.6 | 2007 | 2037 | (31.8414,-102.315) | 30 |
| Quail_Run | gas | 90.6 | 2007 | 2037 | (31.8414,-102.315) | 30 |

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|---|---|---|---|---|---|---|
| Quail_Run | gas | 86.5 | 2002 | 2032 | (31.8414,-102.315) | 30 |
| Quail_Run | gas | 86.5 | 2002 | 2032 | (31.8414,-102.315) | 30 |
| Quail_Run | gas | 98.1 | 2007 | 2037 | (31.8414,-102.315) | 30 |
| Quail_Run | gas | 98.1 | 2008 | 2038 | (31.8414,-102.315) | 30 |
| Colorado_ | gas | 90 | 2002 | 2032 | (29.2878,-96.0683) | 30 |
| Colorado_ | gas | 90 | 2002 | 2032 | (29.2878,-96.0683) | 30 |
| Colorado_ | gas | 90 | 2002 | 2032 | (29.2878,-96.0683) | 30 |
| Colorado_ | gas | 90 | 2002 | 2032 | (29.2878,-96.0683) | 30 |
| Colorado_ | gas | 105.1 | 2007 | 2037 | (29.2878,-96.0683) | 30 |
| Colorado_ | gas | 115 | 2008 | 2038 | (29.2878,-96.0683) | 30 |
| Spearville_ | wind | 100.5 | 2006 | 2026 | (37.8641,-99.7528) | 20 |
| Spearville_ | wind | 48 | 2010 | 2030 | (37.8641,-99.7528) | 20 |
| Whisperin | wind | 199.7 | 2009 | 2029 | (42.630513,-93.206389) | 20 |
| Clearwate | gas | 41 | 2005 | 2035 | (33.8912,-117.6085) | 30 |
| Clearwate | gas | 8 | 2005 | 2035 | (33.8912,-117.6085) | 30 |
| FPL_Energ | wind | 18 | 2006 | 2026 | (47.1167,-100.7333) | 20 |
| FPL_Energ | wind | 31.5 | 2005 | 2025 | (47.1167,-100.7333) | 20 |
| Klondike_ | wind | 75 | 2005 | 2025 | (45.571,-120.593) | 20 |
| Leaning_J | wind | 110.4 | 2006 | 2026 | (45.652457,-120.209783) | 20 |
| Big_Horn_ | wind | 199 | 2006 | 2026 | (45.8877,-120.2896) | 20 |
| Shiloh_I_ | wind | 150 | 2006 | 2026 | (38.12,-121.85) | 20 |
| Casselman | wind | 34.5 | 2007 | 2027 | (39.85,-79.138) | 20 |
| Cedar_Cre | wind | 221 | 2007 | 2027 | (40.8944,-104.0206) | 20 |
| Cedar_Cre | wind | 79.5 | 2007 | 2027 | (40.8944,-104.0206) | 20 |
| Sweetwate | wind | 80.5 | 2007 | 2027 | (32.236944,-100.4833) | 20 |
| Robert_M | gas | 4.6 | 2006 | 2036 | (30.304994,-97.707675) | 30 |
| Pike_Coun | wind | 1.7 | 2005 | 2025 | (39.6189,-90.8461) | 20 |
| Judith_Ga | wind | 135 | 2005 | 2025 | (46.5725,-109.7531) | 20 |
| Pakini_Nui | wind | 21 | 2007 | 2027 | (18.9742,-155.6914) | 20 |
| Victory_W | wind | 105 | 2006 | 2026 | (42.1169,-95.1292) | 20 |
| Centennial | wind | 120 | 2006 | 2026 | (36.637733,-99.601869) | 20 |
| Northern_ | wind | 80 | 2008 | 2028 | (43.3608,-93.2978) | 20 |
| Top_of_Io | wind | 29.7 | 2008 | 2028 | (43.3597,-93.3208) | 20 |
| Blue_Sky_ | wind | 145.2 | 2008 | 2028 | (43.8794,-88.2708) | 20 |
| FPL_Energ | wind | 50.6 | 2006 | 2026 | (47.152847,-101.197716) | 20 |
| Forest_Cre | wind | 124.2 | 2006 | 2026 | (32.039,-101.22) | 20 |
| Mesquite_ | wind | 200 | 2007 | 2027 | (32.6256,-99.4928) | 20 |
| Hunlock_L | gas | 44 | 2000 | 2030 | (41.2025,-76.068333) | 30 |
| Lempster_ | wind | 24 | 2008 | 2028 | (43.233,-72.1455) | 20 |
| Treasure_ | gas | 219.6 | 2008 | 2038 | (27.383889,-80.3775) | 30 |
| Treasure_ | gas | 191.8 | 2008 | 2038 | (27.383889,-80.3775) | 30 |
| West_Cou | gas | 298 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 527 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2009 | 2039 | (26.6986,-80.3747) | 30 |

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|---|---|---|---|---|---|---|
| West_Cou | gas | 298 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 527 | 2009 | 2039 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2011 | 2041 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2011 | 2041 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 298 | 2011 | 2041 | (26.6986,-80.3747) | 30 |
| West_Cou | gas | 527 | 2011 | 2041 | (26.6986,-80.3747) | 30 |
| Agriwind_ | wind | 8.4 | 2007 | 2027 | (41.3017,-89.6236) | 20 |
| Stahl_Win | wind | 1.7 | 2004 | 2024 | (44.0256,-96.4303) | 20 |
| Carstenser | wind | 1.7 | 2004 | 2024 | (44.0247,-96.4369) | 20 |
| Northern_ | wind | 1.7 | 2004 | 2024 | (44.015,-96.4367) | 20 |
| Lucky_Wir | wind | 1.7 | 2004 | 2024 | (44.0211,-96.4406) | 20 |
| Greenback | wind | 1.7 | 2004 | 2024 | (44.0208,-96.4331) | 20 |
| Redwood_ | wind | 1.7 | 2004 | 2024 | (44.502778,-95.175) | 20 |
| Redwood_ | wind | 1.7 | 2005 | 2025 | (44.502778,-95.175) | 20 |
| Fairmont_ | wind | 1 | 2003 | 2023 | (43.575,-94.446667) | 20 |
| Fairmont_ | wind | 1 | 2003 | 2023 | (43.575,-94.446667) | 20 |
| Fairmont_ | wind | 1.7 | 2004 | 2024 | (43.575,-94.446667) | 20 |
| Fairmont_ | wind | 1.7 | 2005 | 2025 | (43.575,-94.446667) | 20 |
| Michigan_ | wind | 69 | 2008 | 2028 | (43.7092,-82.9633) | 20 |
| Mower_Co | wind | 98.9 | 2006 | 2026 | (43.61407,-92.59882) | 20 |
| Wildorado | wind | 161 | 2007 | 2027 | (35.291944,-102.303056) | 20 |
| Pine_Tree_ | wind | 135 | 2009 | 2029 | (35.248006,-118.175356) | 20 |
| Burley_Bu | wind | 21.3 | 2011 | 2031 | (42.490341,-113.926605) | 20 |
| Golden_Va | wind | 12 | 2011 | 2031 | (42.436804,-113.925536) | 20 |
| Milner_Da | wind | 19.5 | 2011 | 2031 | (42.460629,-114.017297) | 20 |
| Oregon_Tr | wind | 13.5 | 2011 | 2031 | (42.840556,-114.989722) | 20 |
| Pilgrim_St | wind | 10.5 | 2011 | 2031 | (42.7975,-114.998611) | 20 |
| Salmon_Fa | wind | 21 | 2011 | 2031 | (42.681944,-114.989167) | 20 |
| Thousand_ | wind | 12 | 2011 | 2031 | (42.870278,-114.967778) | 20 |
| Tuana_Gul | wind | 10.5 | 2011 | 2031 | (42.836854,-114.969342) | 20 |
| Spindle_Hi | gas | 210 | 2007 | 2037 | (40.092192,-104.887844) | 30 |
| Spindle_Hi | gas | 210 | 2007 | 2037 | (40.092192,-104.887844) | 30 |
| Buena_Vis | wind | 38 | 2006 | 2026 | (37.805,-121.6672) | 20 |
| Hawi_Win | wind | 10.6 | 2006 | 2026 | (20.257252,-155.850382) | 20 |
| Mars_Hill_ | wind | 42 | 2007 | 2027 | (46.54422,-67.8111) | 20 |
| Kaheawa_ | wind | 30 | 2006 | 2026 | (20.81421,-156.551) | 20 |
| GSG_LLC_ | wind | 80 | 2007 | 2027 | (41.643611,-89.173056) | 20 |
| Allegheny_ | wind | 80 | 2007 | 2027 | (40.383889,-78.579444) | 20 |
| Plum_Poin | coal | 720 | 2010 | 2040 | (35.6644,-89.9489) | 30 |
| Post_Winc | wind | 84 | 2006 | 2026 | (32.92544,-101.219397) | 20 |
| Hobbs_Ge | gas | 7.2 | 2008 | 2038 | (32.728333,-103.309444) | 30 |
| Hobbs_Ge | gas | 196.9 | 2008 | 2038 | (32.728333,-103.309444) | 30 |
| Hobbs_Ge | gas | 196.9 | 2008 | 2038 | (32.728333,-103.309444) | 30 |
| Hobbs_Ge | gas | 280.5 | 2008 | 2038 | (32.728333,-103.309444) | 30 |
| MinnDako | wind | 150 | 2008 | 2028 | (44.2667,-96.3444) | 20 |
| Twin_Butt | wind | 75 | 2007 | 2027 | (37.6735,-102.8622) | 20 |
| Geneva_G | gas | 5.9 | 2005 | 2035 | (41.8911,-88.2711) | 30 |

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|---|---|---|---|---|---|---|
| Geneva_G | gas | 5.9 | 2005 | 2035 | (41.8911,-88.2711) | 30 |
| Geneva_G | gas | 5.9 | 2005 | 2035 | (41.8911,-88.2711) | 30 |
| Geneva_G | gas | 5.9 | 2005 | 2035 | (41.8911,-88.2711) | 30 |
| Geneva_G | gas | 5.9 | 2005 | 2035 | (41.8911,-88.2711) | 30 |
| Marengo_ | wind | 156 | 2007 | 2027 | (46.3747,-117.7772) | 20 |
| Marengo_ | wind | 78 | 2008 | 2028 | (46.3747,-117.7772) | 20 |
| Russell_Cit | gas | 200 | 2013 | 2043 | (37.63466,-122.13381) | 30 |
| Russell_Cit | gas | 200 | 2013 | 2043 | (37.63466,-122.13381) | 30 |
| Russell_Cit | gas | 255 | 2013 | 2043 | (37.63466,-122.13381) | 30 |
| Klondike_\ | wind | 221 | 2007 | 2027 | (45.5836,-120.5042) | 20 |
| Klondike_\ | wind | 76.5 | 2008 | 2028 | (45.5836,-120.5042) | 20 |
| Locust_Ric | wind | 26 | 2007 | 2027 | (40.855,-76.1292) | 20 |
| McGrath_I | gas | 49.8 | 2012 | 2042 | (34.205556,-119.246944) | 30 |
| Grapeland | gas | 49.8 | 2007 | 2037 | (34.0903,-117.5343) | 30 |
| Mira_Lom | gas | 49.8 | 2007 | 2037 | (34.0053,-117.5604) | 30 |
| Barre_Pea | gas | 49.8 | 2007 | 2037 | (33.8073,-117.9832) | 30 |
| Center_Hy | gas | 49.8 | 2007 | 2037 | (33.9296,-118.1046) | 30 |
| Gateway_( | gas | 203.2 | 2009 | 2039 | (38.0175,-121.7587) | 30 |
| Gateway_( | gas | 203.2 | 2009 | 2039 | (38.0175,-121.7587) | 30 |
| Gateway_( | gas | 213.3 | 2009 | 2039 | (38.0175,-121.7587) | 30 |
| MJMEUC_ | gas | 13.3 | 2007 | 2037 | (39.251076,-91.640071) | 30 |
| Sand_Bluff | wind | 90 | 2007 | 2027 | (31.991442,-101.302637) | 20 |
| Marshfield | gas | 60.4 | 2011 | 2041 | (44.634722,-90.134444) | 30 |
| SunE_Alan | solar | 1 | 2007 | 2032 | (37.690304,-105.880501) | 25 |
| SunE_Alan | solar | 7.2 | 2007 | 2032 | (37.690304,-105.880501) | 25 |
| Black_Mou | gas | 60.5 | 2008 | 2038 | (35.0361,-114.1594) | 30 |
| Black_Mou | gas | 60.5 | 2008 | 2038 | (35.0361,-114.1594) | 30 |
| Post_Oak_ | wind | 200 | 2008 | 2028 | (32.5144,-99.6564) | 20 |
| Buffalo_Ga | wind | 232.5 | 2007 | 2027 | (32.318221,-100.176986) | 20 |
| Biglow_Ca | wind | 125.4 | 2007 | 2027 | (45.653745,-120.603414) | 20 |
| Biglow_Ca | wind | 163.3 | 2009 | 2029 | (45.653745,-120.603414) | 20 |
| Biglow_Ca | wind | 161 | 2010 | 2030 | (45.653745,-120.603414) | 20 |
| White_Cre | wind | 204 | 2007 | 2027 | (45.815467,-120.341883) | 20 |
| Smoky_Hil | wind | 100.8 | 2008 | 2028 | (38.879936,-98.160159) | 20 |
| Elkins_Ger | gas | 22 | 2010 | 2040 | (35.9714,-94.0014) | 30 |
| Elkins_Ger | gas | 22 | 2010 | 2040 | (35.9714,-94.0014) | 30 |
| Elkins_Ger | gas | 22 | 2013 | 2043 | (35.9714,-94.0014) | 30 |
| Buffalo_M | wind | 27 | 2004 | 2024 | (36.127092,-84.344168) | 20 |
| Prairie_Sta | wind | 100.7 | 2007 | 2027 | (43.6861,-92.6272) | 20 |
| NedPower | wind | 164 | 2008 | 2028 | (39.2175,-79.2094) | 20 |
| NedPower | wind | 100 | 2008 | 2028 | (39.2175,-79.2094) | 20 |
| Goodman_ | gas | 8.4 | 2008 | 2038 | (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 9.3 | 2016 | 2046 | (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 9.3 | 2016 | 2046 | (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 9.3 | 2016 | 2046 | (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 | (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 | (38.9303,-99.3617) | 30 |

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|---|---|---|---|---|---|
| Goodman_ | gas | 8.4 | 2008 | 2038 (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 (38.9303,-99.3617) | 30 |
| Goodman_ | gas | 8.4 | 2008 | 2038 (38.9303,-99.3617) | 30 |
| Mora_Dro | hydro | 1.7 | 2006 | 2046 (43.460012,-116.47254) | 40 |
| Tiber_Dam | hydro | 7.5 | 2004 | 2044 (48.318,-111.1018) | 40 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | gas | 8.4 | 2005 | 2035 (39.5603,-119.5108) | 30 |
| Western_1 | solar | 1 | 2007 | 2032 (39.5603,-119.5108) | 25 |
| Pomeroy_ | wind | 123 | 2007 | 2027 (42.5842,-94.7467) | 20 |
| Pomeroy_ | wind | 75 | 2007 | 2027 (42.5842,-94.7467) | 20 |
| Pomeroy_ | wind | 58.5 | 2008 | 2028 (42.5842,-94.7467) | 20 |
| Pomeroy_ | wind | 29.9 | 2011 | 2031 (42.5842,-94.7467) | 20 |
| Emporia_E | gas | 54 | 2008 | 2038 (38.445883,-96.065247) | 30 |
| Emporia_E | gas | 54 | 2008 | 2038 (38.445883,-96.065247) | 30 |
| Emporia_E | gas | 54 | 2008 | 2038 (38.445883,-96.065247) | 30 |
| Emporia_E | gas | 54 | 2008 | 2038 (38.445883,-96.065247) | 30 |
| Emporia_E | gas | 171.4 | 2008 | 2038 (38.445883,-96.065247) | 30 |
| Emporia_E | gas | 171.4 | 2009 | 2039 (38.445883,-96.065247) | 30 |
| Emporia_E | gas | 171.4 | 2009 | 2039 (38.445883,-96.065247) | 30 |
| Riley_Gen | gas | 2 | 2006 | 2036 (42.8333,-86.0053) | 30 |
| Riley_Gen | gas | 2 | 2006 | 2036 (42.8333,-86.0053) | 30 |
| Riley_Gen | gas | 2 | 2006 | 2036 (42.8333,-86.0053) | 30 |
| Riley_Gen | gas | 2 | 2006 | 2036 (42.8333,-86.0053) | 30 |
| Riley_Gen | gas | 2 | 2006 | 2036 (42.8333,-86.0053) | 30 |
| Jonesboro | gas | 24.5 | 1999 | 2029 (35.848561,-90.725377) | 30 |
| Jonesboro | gas | 21.4 | 1999 | 2029 (35.848561,-90.725377) | 30 |
| Jonesboro | gas | 60.5 | 2000 | 2030 (35.848561,-90.725377) | 30 |
| Jonesboro | gas | 57.4 | 2003 | 2033 (35.848561,-90.725377) | 30 |
| Jonesboro | gas | 60.5 | 2007 | 2037 (35.848561,-90.725377) | 30 |
| Scurry_Co | wind | 130.5 | 2007 | 2027 (32.7204,-100.9952) | 20 |
| Tesoro_SL | gas | 15.2 | 2004 | 2034 (40.7931,-111.9038) | 30 |
| Tesoro_SL | gas | 15.2 | 2004 | 2034 (40.7931,-111.9038) | 30 |

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|---|---|---|---|---|---|---|
| Whitemar | gas | 1.6 | 2007 | 2037 | (40.0975,-75.2428) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| Plains_End | gas | 8.4 | 2008 | 2038 | (39.8586,-105.2256) | 30 |
| South_Ene | gas | 4.1 | 2009 | 2039 | (29.6383,-82.34) | 30 |
| South_Ene | gas | 7.4 | 2017 | 2047 | (29.6383,-82.34) | 30 |
| Colusa_Ge | gas | 181.5 | 2010 | 2040 | (39.3661,-122.27) | 30 |
| Colusa_Ge | gas | 181.5 | 2010 | 2040 | (39.3661,-122.27) | 30 |
| Colusa_Ge | gas | 349.4 | 2010 | 2040 | (39.3661,-122.27) | 30 |
| Cow_Bran | wind | 50.4 | 2008 | 2028 | (40.4535,-95.4683) | 20 |
| Conceptio | wind | 50.4 | 2008 | 2028 | (40.2572,-94.6722) | 20 |
| Loess_Hills | wind | 5 | 2008 | 2028 | (40.4144,-95.54) | 20 |
| Galena_2_ | solar | 3 | 2022 | 2047 | (39.373189,-119.764507) | 25 |
| Kasidaya_ | hydro | 3 | 2008 | 2048 | (59.4072,-135.3408) | 40 |
| Eastridge_ | wind | 10.4 | 2006 | 2026 | (43.9358,-95.9222) | 20 |
| Windom_ | wind | 15.6 | 2006 | 2026 | (43.9578,-95.1306) | 20 |
| Bluegrass_ | wind | 56.7 | 2007 | 2027 | (40.1006,-94.4869) | 20 |
| PPS_Powe | gas | 60 | 2010 | 2040 | (37.03385,-88.615862) | 30 |
| PPS_Powe | gas | 60 | 2010 | 2040 | (37.03385,-88.615862) | 30 |
| Porterhou | wind | 79.8 | 2008 | 2028 | (36.4144,-101.3864) | 20 |
| Filet_Wind | wind | 10 | 2006 | 2026 | (36.4453,-101.8761) | 20 |
| Tenderloin | wind | 10 | 2007 | 2027 | (36.4669,-101.8222) | 20 |
| Peetz_Tab | wind | 199.5 | 2007 | 2027 | (40.986,-103.436) | 20 |
| John_W_T | coal | 609 | 2012 | 2042 | (33.649722,-93.811944) | 30 |
| J_Lamar_S | gas | 184 | 2010 | 2040 | (32.51947,-93.760125) | 30 |
| J_Lamar_S | gas | 184 | 2010 | 2040 | (32.51947,-93.760125) | 30 |
| J_Lamar_S | gas | 256 | 2010 | 2040 | (32.51947,-93.760125) | 30 |
| Nellis_Air_ | solar | 4.9 | 2007 | 2032 | (36.260278,-115.0544) | 25 |
| Nellis_Air_ | solar | 5.2 | 2007 | 2032 | (36.260278,-115.0544) | 25 |
| Nellis_Air_ | solar | 3.9 | 2007 | 2032 | (36.260278,-115.0544) | 25 |
| Niland_Ga | gas | 60.5 | 2008 | 2038 | (33.238842,-115.504456) | 30 |
| Niland_Ga | gas | 60.5 | 2008 | 2038 | (33.238842,-115.504456) | 30 |
| FPL_Energ | wind | 48 | 2007 | 2027 | (47.152847,-101.197716) | 20 |
| Steel_Win | wind | 20 | 2007 | 2027 | (42.8167,-78.8675) | 20 |
| Shane's_W | wind | 1.3 | 2006 | 2026 | (44.1508,-96.1361) | 20 |
| Blue_Bree | wind | 1.3 | 2006 | 2026 | (43.6558,-94.1536) | 20 |

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|---|---|---|---|---|---|---|
| Blue_Bree | wind | 1.3 | 2006 | 2026 | (43.6558,-94.1564) | 20 |
| Sunset_Br | wind | 1.3 | 2006 | 2026 | (43.5811,-95.78) | 20 |
| Minnesota | wind | 1.3 | 2006 | 2026 | (43.5833,-95.7781) | 20 |
| G_Flow_W | wind | 1.3 | 2006 | 2026 | (43.586111,-95.776111) | 20 |
| Wolf_Win | wind | 1.3 | 2006 | 2026 | (43.581111,-95.775833) | 20 |
| Green_Acr | wind | 1.3 | 2006 | 2026 | (43.586111,-95.780278) | 20 |
| Horseshoe | wind | 9 | 2006 | 2026 | (47.4983,-111.4392) | 20 |
| Champion_ | wind | 126.5 | 2008 | 2028 | (32.3983,-100.6481) | 20 |
| Roscoe_W | wind | 209 | 2008 | 2028 | (32.4694,-100.6664) | 20 |
| Munnsville | wind | 34.5 | 2007 | 2027 | (42.9086,-75.5697) | 20 |
| Wygen_III_ | coal | 116 | 2010 | 2040 | (44.2919,-105.3806) | 30 |
| Snyder_W | wind | 63 | 2007 | 2027 | (32.739294,-100.738949) | 20 |
| San_Jacint | gas | 85 | 2001 | 2031 | (30.4193,-95.0118) | 30 |
| San_Jacint | gas | 85 | 2001 | 2031 | (30.4193,-95.0118) | 30 |
| Hardin_Co | gas | 86.5 | 2001 | 2031 | (30.3038,-94.2526) | 30 |
| Hardin_Co | gas | 86.5 | 2001 | 2031 | (30.3038,-94.2526) | 30 |
| Langdon_F | wind | 118.5 | 2007 | 2027 | (48.63,-98.315) | 20 |
| Culbertsor | gas | 108.2 | 2010 | 2040 | (48.21,-104.391667) | 30 |
| Prairie_Wi | wind | 115.5 | 2009 | 2029 | (47.933621,-101.269189) | 20 |
| Prairie_Wi | wind | 150 | 2011 | 2031 | (43.886389,-98.7875) | 20 |
| Prairie_Wi | wind | 10.5 | 2011 | 2031 | (43.886389,-98.7875) | 20 |
| Prairie_Wi | wind | 1.5 | 2011 | 2031 | (43.886389,-98.7875) | 20 |
| Dry_Fork_ | coal | 483.7 | 2011 | 2041 | (44.388889,-105.460833) | 30 |
| Deer_Cree | gas | 154 | 2012 | 2042 | (44.290833,-96.526667) | 30 |
| Deer_Cree | gas | 170 | 2012 | 2042 | (44.290833,-96.526667) | 30 |
| Sandy_Cre | coal | 1,008.00 | 2013 | 2043 | (31.474378,-96.957149) | 30 |
| Logan_Wir | wind | 201 | 2007 | 2027 | (40.941,-103.259) | 20 |
| Old_Trail_ | wind | 213.8 | 2007 | 2027 | (40.4792,-88.7989) | 20 |
| Rancho_Pe | hydro | 4.6 | 2007 | 2047 | (32.93695,-117.113669) | 40 |
| Rancho_Pe | hydro | 4.2 | 2023 | 2063 | (32.93695,-117.113669) | 40 |
| Fenton_W | wind | 205.5 | 2007 | 2027 | (43.852778,-96.018333) | 20 |
| Clinton_1 | wind | 100.5 | 2008 | 2028 | (44.8914,-74.0061) | 20 |
| Ellenburg_ | wind | 81 | 2008 | 2028 | (44.8914,-74.0061) | 20 |
| Bliss_1 | wind | 100.5 | 2008 | 2028 | (42.5367,-78.3047) | 20 |
| Sleeping_E | wind | 94.5 | 2007 | 2027 | (36.640278,-99.500556) | 20 |
| Providence | wind | 72 | 2008 | 2028 | (41.2294,-89.5572) | 20 |
| Elkhorn_V | wind | 100.7 | 2007 | 2027 | (45.085221,-117.816273) | 20 |
| BC_Energy | wind | 4 | 2008 | 2028 | (43.6183,-95.4253) | 20 |
| KC_Energy | wind | 4 | 2008 | 2028 | (43.6292,-95.4169) | 20 |
| K&D_Ener | wind | 4 | 2008 | 2028 | (43.6181,-95.4172) | 20 |
| KSS_Turbir | wind | 4 | 2008 | 2028 | (43.6247,-95.4314) | 20 |
| Prairie_Wi | wind | 4 | 2008 | 2028 | (43.5958,-95.3833) | 20 |
| Waterbury | gas | 96 | 2009 | 2039 | (41.5444,-73.0417) | 30 |
| Taconite_F | wind | 25 | 2008 | 2028 | (47.5747,-92.5917) | 20 |
| Dutch_Hill | wind | 37.5 | 2009 | 2029 | (42.5456,-77.4967) | 20 |
| Cohocton_ | wind | 87.5 | 2009 | 2029 | (42.45,-77.52) | 20 |
| Harvest_1 | wind | 52.8 | 2008 | 2028 | (43.83,-83.2064) | 20 |

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|---|---|---|---|---|---|---|
| Mountain_ | wind | 21 | 2008 | 2028 | (43.0272,-115.4656) | 20 |
| Bennett_C | wind | 21 | 2008 | 2028 | (43.0536,-115.4803) | 20 |
| Buffalo_Ga | wind | 170.2 | 2008 | 2028 | (32.2878,-100.1) | 20 |
| Midway_P | gas | 69.9 | 2009 | 2039 | (36.654114,-120.579727) | 30 |
| Midway_P | gas | 69.9 | 2009 | 2039 | (36.654114,-120.579727) | 30 |
| Camp_Gro | wind | 150 | 2007 | 2027 | (41.090583,-89.639811) | 20 |
| Stanton_W | wind | 120 | 2008 | 2028 | (32.2353,-101.8367) | 20 |
| Osceola_W | wind | 98.2 | 2008 | 2028 | (43.4303,-95.4167) | 20 |
| Butler_Rid | wind | 54 | 2009 | 2029 | (43.400278,-88.481111) | 20 |
| Majestic_1 | wind | 79.5 | 2009 | 2029 | (35.3919,-101.53) | 20 |
| South_Tre | wind | 101.2 | 2009 | 2029 | (32.4081,-100.1286) | 20 |
| Wessingto | wind | 51 | 2009 | 2029 | (44.0025,-98.590833) | 20 |
| North_Alle | wind | 70 | 2009 | 2029 | (40.4381,-78.5436) | 20 |
| Hatchet_R | wind | 101.2 | 2010 | 2030 | (40.8981,-121.8036) | 20 |
| Michigan_ | wind | 90 | 2011 | 2031 | (43.663056,-82.746944) | 20 |
| Pattern_G | wind | 283.2 | 2008 | 2028 | (27.0011,-97.5994) | 20 |
| Dempsey_ | wind | 132 | 2012 | 2032 | (35.529778,-99.814456) | 20 |
| Goodnoe_ | wind | 103.4 | 2008 | 2028 | (45.781825,-120.521151) | 20 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| Lanai_Sola | solar | 0.1 | 2008 | 2033 | (20.7667,-156.9233) | 25 |
| NIH_Coger | gas | 28 | 2018 | 2048 | (39,-77.0939) | 30 |
| Tatanka_W | wind | 180 | 2008 | 2028 | (45.959325,-98.946325) | 20 |
| Velva_Win | wind | 11.9 | 2005 | 2025 | (48.083625,-100.9215) | 20 |
| Longview_ | coal | 807.5 | 2011 | 2041 | (39.707893,-79.958974) | 30 |
| Whirlwind | wind | 59.8 | 2007 | 2027 | (34.105,-101.0986) | 20 |
| Wincheste | gas | 60.5 | 2010 | 2040 | (30.0381,-96.9875) | 30 |
| Wincheste | gas | 60.5 | 2010 | 2040 | (30.0381,-96.9875) | 30 |
| Wincheste | gas | 60.5 | 2010 | 2040 | (30.0381,-96.9875) | 30 |
| Wincheste | gas | 60.5 | 2010 | 2040 | (30.0381,-96.9875) | 30 |
| Charles_Ci | wind | 80 | 2008 | 2028 | (43.0003,-92.62) | 20 |
| Benton_Co | wind | 130.5 | 2008 | 2028 | (40.695,-87.4886) | 20 |
| Russell_D_ | hydro | 6.1 | 1982 | 2022 | (46.7392,-119.1122) | 40 |
| Summer_F | hydro | 46 | 1985 | 2025 | (47.5025,-119.2917) | 40 |
| Summer_F | hydro | 46 | 1985 | 2025 | (47.5025,-119.2917) | 40 |
| Eltopia_Br | hydro | 2.2 | 1983 | 2023 | (46.378381,-119.254522) | 40 |
| Potholes_I | hydro | 2.3 | 1985 | 2025 | (46.378469,-119.254443) | 40 |
| Main_Can | hydro | 26.8 | 1987 | 2027 | (47.6164,-119.2992) | 40 |

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|---|---|---|---|---|---|---|
| Forward_V | wind | 29.4 | 2008 | 2028 | (40.0853,-78.8633) | 20 |
| Lookout_V | wind | 37.8 | 2008 | 2028 | (39.8794,-78.9183) | 20 |
| Haworth_\ | gas | 2 | 2004 | 2034 | (40.959257,-74.015107) | 30 |
| Haworth_\ | gas | 2 | 2004 | 2034 | (40.959257,-74.015107) | 30 |
| Haworth_\ | gas | 2 | 2004 | 2034 | (40.959257,-74.015107) | 30 |
| Haworth_\ | gas | 2 | 2004 | 2034 | (40.959257,-74.015107) | 30 |
| Tuolumne_ | wind | 136.3 | 2009 | 2029 | (45.8797,-120.8072) | 20 |
| CFB_Powe | gas | 155 | 2012 | 2042 | (28.650278,-96.539722) | 30 |
| CFB_Powe | gas | 155 | 2012 | 2042 | (28.650278,-96.539722) | 30 |
| Jeffers_Wi | wind | 50 | 2008 | 2028 | (44.057778,-95.2525) | 20 |
| Spanish_F | wind | 18.9 | 2008 | 2028 | (40.071389,-111.582222) | 20 |
| Mountain_ | wind | 61 | 2008 | 2028 | (41.288056,-110.480741) | 20 |
| Mountain_ | wind | 80 | 2008 | 2028 | (41.263889,-110.544444) | 20 |
| Goat_Win | wind | 80 | 2008 | 2028 | (31.951944,-100.791389) | 20 |
| Goat_Win | wind | 69.6 | 2009 | 2029 | (31.951944,-100.791389) | 20 |
| Odin_Win | wind | 20 | 2008 | 2028 | (43.8953,-94.9142) | 20 |
| Capricorn_ | wind | 149.5 | 2007 | 2027 | (31.951958,-101.018936) | 20 |
| Capricorn_ | wind | 214.5 | 2007 | 2027 | (31.951958,-101.018936) | 20 |
| Capricorn_ | wind | 186 | 2008 | 2028 | (31.951958,-101.018936) | 20 |
| Capricorn_ | wind | 112.5 | 2008 | 2028 | (31.951958,-101.018936) | 20 |
| Winnebag | wind | 20 | 2008 | 2028 | (43.315,-93.77) | 20 |
| Barton_Wi | wind | 28 | 2009 | 2029 | (43.393,-93.091) | 20 |
| Barton_Wi | wind | 132 | 2009 | 2029 | (43.393,-93.091) | 20 |
| Farmers_C | wind | 146 | 2009 | 2029 | (40.575,-95.5228) | 20 |
| CalRenew- | solar | 5 | 2010 | 2035 | (36.7575,-120.3658) | 25 |
| Locust_Ric | wind | 102 | 2009 | 2029 | (40.8411,-76.1547) | 20 |
| Silver_Star | wind | 52.8 | 2008 | 2028 | (32.338659,-98.476051) | 20 |
| McAdoo_V | wind | 150 | 2008 | 2028 | (33.752201,-100.967402) | 20 |
| Turkey_Tr | wind | 169.5 | 2008 | 2028 | (32.1981,-100.2686) | 20 |
| Scurry_Co | wind | 120 | 2007 | 2027 | (32.718056,-100.793333) | 20 |
| Gunsight_ | wind | 120 | 2016 | 2036 | (32.240278,-101.473611) | 20 |
| Fowler_Ric | wind | 201.3 | 2009 | 2029 | (40.583889,-87.3336) | 20 |
| Fowler_Ric | wind | 100 | 2009 | 2029 | (40.583889,-87.3336) | 20 |
| Fowler_Ric | wind | 200 | 2009 | 2029 | (40.583889,-87.3336) | 20 |
| Fowler_Ric | wind | 99 | 2009 | 2029 | (40.583889,-87.3336) | 20 |
| Sherbino_ | wind | 150 | 2008 | 2028 | (30.807272,-102.355628) | 20 |
| Diamond_ | wind | 30 | 2007 | 2027 | (46.2753,-104.1836) | 20 |
| Elbow_Cre | wind | 121.9 | 2008 | 2028 | (32.1408,-101.3986) | 20 |
| Cloud_Co | wind | 105 | 2008 | 2028 | (39.4375,-97.6644) | 20 |
| Cloud_Co | wind | 96 | 2008 | 2028 | (39.4375,-97.6644) | 20 |
| Spiritwooc | coal | 106.2 | 2014 | 2044 | (46.926423,-98.499713) | 30 |
| Geismar_C | gas | 83.9 | 2000 | 2024 | (30.209,-90.9921) | 30 |
| Pebble_Sp | wind | 98.7 | 2009 | 2029 | (45.7119,-120.125) | 20 |
| Hay_Cany | wind | 100.8 | 2009 | 2029 | (45.52,-120.5744) | 20 |
| Dillon_Wir | wind | 45 | 2008 | 2028 | (33.9393,-116.5527) | 20 |
| Buffalo_Ri | wind | 50.4 | 2009 | 2029 | (44.4328,-96.4779) | 20 |
| Elm_Creek | wind | 99 | 2008 | 2028 | (43.7542,-94.9497) | 20 |

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|---|---|---|---|---|---|---|
| Moraine_I | wind | 49.5 | 2009 | 2029 | (44.1238,-96.0784) | 20 |
| Penascal_\ | wind | 201.6 | 2009 | 2029 | (27.022112,-97.498478) | 20 |
| South_Che | wind | 50.4 | 2012 | 2032 | (39.7513,-79.7271) | 20 |
| Pioneer_P | wind | 300 | 2008 | 2028 | (43.4839,-92.6131) | 20 |
| Kleen_Ene | gas | 295 | 2011 | 2041 | (41.553227,-72.596867) | 30 |
| Kleen_Ene | gas | 199 | 2011 | 2041 | (41.553227,-72.596867) | 30 |
| Kleen_Ene | gas | 199 | 2011 | 2041 | (41.553227,-72.596867) | 30 |
| Greenland | gas | 190.4 | 2011 | 2041 | (30.159131,-81.518415) | 30 |
| Greenland | gas | 190.4 | 2011 | 2041 | (30.159131,-81.518415) | 30 |
| Hull_Wind | wind | 1.8 | 2006 | 2026 | (42.261111,-70.856389) | 20 |
| Panoche_E | gas | 108 | 2009 | 2039 | (36.6514,-120.5833) | 30 |
| Panoche_E | gas | 108 | 2009 | 2039 | (36.6514,-120.5833) | 30 |
| Panoche_E | gas | 108 | 2009 | 2039 | (36.6514,-120.5833) | 30 |
| Panoche_E | gas | 108 | 2009 | 2039 | (36.6514,-120.5833) | 30 |
| Red_Hills_ | wind | 123 | 2008 | 2028 | (35.535,-99.3828) | 20 |
| EcoGrove_ | wind | 100.5 | 2009 | 2029 | (42.451481,-89.878428) | 20 |
| Cedar_Bay | gas | 178.5 | 2009 | 2039 | (29.751645,-94.92312) | 30 |
| Cedar_Bay | gas | 178.5 | 2009 | 2039 | (29.751645,-94.92312) | 30 |
| Cedar_Bay | gas | 178.5 | 2009 | 2039 | (29.751645,-94.92312) | 30 |
| Bear_Gard | gas | 145 | 2011 | 2041 | (37.695556,-78.285278) | 30 |
| Bear_Gard | gas | 152 | 2011 | 2041 | (37.695556,-78.285278) | 30 |
| Bear_Gard | gas | 262 | 2011 | 2041 | (37.695556,-78.285278) | 30 |
| Virginia_Ci | coal | 668 | 2012 | 2042 | (36.916389,-82.338055) | 30 |
| Carroll_Wi | wind | 159.1 | 2008 | 2028 | (42.1622,-94.93) | 20 |
| Adair_Win | wind | 174.8 | 2008 | 2028 | (41.4236,-94.665) | 20 |
| Walnut_W | wind | 165.2 | 2008 | 2028 | (41.4517,-95.2383) | 20 |
| CSU_Fresn | solar | 0.5 | 2007 | 2032 | (36.809841,-119.741665) | 25 |
| CSU_Fresn | solar | 0.5 | 2007 | 2032 | (36.809841,-119.741665) | 25 |
| ELACC_Ph | solar | 0.5 | 2008 | 2033 | (34.040278,-118.148056) | 25 |
| ELACC_Ph | solar | 0.5 | 2008 | 2033 | (34.040278,-118.148056) | 25 |
| Denver_In | solar | 1.9 | 2008 | 2033 | (39.836789,-104.697149) | 25 |
| Central_Pl | wind | 99 | 2009 | 2029 | (38.503167,-101.161472) | 20 |
| Flat_Ridge | wind | 50 | 2009 | 2029 | (37.369167,-98.460278) | 20 |
| Hackberry | wind | 165.6 | 2008 | 2028 | (32.7683,-99.4228) | 20 |
| Marshall_\ | wind | 4.2 | 2007 | 2027 | (44.3236,-95.8222) | 20 |
| Marshall_\ | wind | 4.2 | 2007 | 2027 | (44.3211,-95.7942) | 20 |
| Marshall_\ | wind | 4.2 | 2007 | 2027 | (44.3361,-95.8242) | 20 |
| Marshall_\ | wind | 2.1 | 2007 | 2027 | (44.3303,-95.8344) | 20 |
| Marshall_\ | wind | 2.1 | 2007 | 2027 | (44.3308,-95.8297) | 20 |
| Kibby_Win | wind | 66 | 2009 | 2029 | (45.3853,-70.5258) | 20 |
| Kibby_Win | wind | 66 | 2010 | 2030 | (45.3853,-70.5258) | 20 |
| Crane_Cre | wind | 99 | 2009 | 2029 | (43.397778,-92.473611) | 20 |
| Ribeye_Wi | wind | 10 | 2008 | 2028 | (35.8119,-101.9789) | 20 |
| T-Bone_W | wind | 8.8 | 2008 | 2028 | (35.8081,-101.9986) | 20 |
| Tri-Tip_Wi | wind | 10 | 2008 | 2028 | (35.9614,-101.8033) | 20 |
| Brisket_W | wind | 10 | 2008 | 2028 | (36.0075,-101.8614) | 20 |
| Flat_Iron_' | wind | 10 | 2008 | 2028 | (36.0264,-101.9) | 20 |

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|---|---|---|---|---|---|---|
| Marshall_\ | wind | 2.1 | 2007 | 2027 | (44.3253,-95.8142) | 20 |
| Glenrock_: | wind | 119.6 | 2008 | 2028 | (43.0181,-105.835278) | 20 |
| Glenrock_: | wind | 46 | 2009 | 2029 | (43.0181,-105.835278) | 20 |
| Rolling_Hil | wind | 115.8 | 2009 | 2029 | (43.0572,-105.8543) | 20 |
| Seven_Mil | wind | 122.1 | 2008 | 2028 | (41.9203,-106.3758) | 20 |
| Seven_Mil | wind | 24.1 | 2008 | 2028 | (41.9203,-106.3758) | 20 |
| CPV_St_Ch | gas | 223.6 | 2017 | 2047 | (38.5686,-76.8919) | 30 |
| CPV_St_Ch | gas | 223.6 | 2017 | 2047 | (38.5686,-76.8919) | 30 |
| CPV_St_Ch | gas | 328.1 | 2017 | 2047 | (38.5686,-76.8919) | 30 |
| Wheat_Fie | wind | 102.9 | 2009 | 2029 | (45.675804,-120.31832) | 20 |
| Arlington_ | wind | 102.9 | 2008 | 2028 | (45.7167,-120.2008) | 20 |
| Rail_Splitte | wind | 100.5 | 2009 | 2029 | (40.3692,-89.4022) | 20 |
| Marble_Ri | wind | 215.3 | 2012 | 2032 | (44.975833,-73.929722) | 20 |
| Sagebrush | wind | 100.7 | 2010 | 2030 | (47.1356,-120.6872) | 20 |
| Crosswind | wind | 21 | 2007 | 2027 | (43.0475,-94.9228) | 20 |
| Hardin_Hil | wind | 14.7 | 2007 | 2027 | (42.0822,-94.365) | 20 |
| Bolthouse_ | solar | 0.3 | 2008 | 2033 | (34.5644,-117.6933) | 25 |
| Bolthouse_ | solar | 0.3 | 2008 | 2033 | (34.5644,-117.6933) | 25 |
| Bolthouse_ | solar | 0.3 | 2008 | 2033 | (34.5644,-117.6933) | 25 |
| Bolthouse_ | solar | 0.3 | 2008 | 2033 | (34.5644,-117.6933) | 25 |
| Meldahl_H | hydro | 35 | 2016 | 2056 | (38.791431,-84.172982) | 40 |
| Meldahl_H | hydro | 35 | 2016 | 2056 | (38.791431,-84.172982) | 40 |
| Meldahl_H | hydro | 35 | 2016 | 2056 | (38.791431,-84.172982) | 40 |
| Shiloh_Wi | wind | 150 | 2009 | 2029 | (38.1711,-121.8461) | 20 |
| Sacrament | solar | 1 | 2008 | 2033 | (38.44979,-121.16469) | 25 |
| Wapsipinic | wind | 100.5 | 2009 | 2029 | (43.8006,-92.6822) | 20 |
| Hall's_Wa | solar | 1.6 | 2009 | 2034 | (40.573708,-74.394414) | 25 |
| Hoosier_W | wind | 106 | 2009 | 2029 | (40.7178,-87.2631) | 20 |
| Flat_Ridge | wind | 44 | 2009 | 2029 | (37.3764,-98.4583) | 20 |
| Pennsauke | solar | 0.2 | 2006 | 2031 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.2 | 2006 | 2031 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.1 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.2 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.1 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.2 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.2 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.2 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 0.1 | 2007 | 2032 | (39.9894,-75.04) | 25 |
| Pennsauke | solar | 2.4 | 2018 | 2043 | (39.9894,-75.04) | 25 |
| Warren_C | solar | 0.5 | 2012 | 2037 | (40.788957,-75.10697) | 25 |
| Warren_C | solar | 0.5 | 2012 | 2037 | (40.788957,-75.10697) | 25 |
| Warren_C | solar | 0.5 | 2012 | 2037 | (40.788957,-75.10697) | 25 |
| Warren_C | solar | 0.5 | 2012 | 2037 | (40.788957,-75.10697) | 25 |
| PPL_Rene | solar | 1.7 | 2009 | 2034 | (40.727386,-74.3783) | 25 |
| Chester_D | hydro | 1.2 | 2014 | 2054 | (44.018333,-111.583611) | 40 |
| Chester_D | hydro | 1.2 | 2014 | 2054 | (44.018333,-111.583611) | 40 |
| Chester_D | hydro | 1.2 | 2014 | 2054 | (44.018333,-111.583611) | 40 |

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|---|---|---|---|---|---|---|
| Atlantic_C | solar | 0.5 | 2008 | 2033 | (39.3639,-74.4408) | 25 |
| Atlantic_C | solar | 0.5 | 2008 | 2033 | (39.3639,-74.4408) | 25 |
| Atlantic_C | solar | 0.5 | 2008 | 2033 | (39.3639,-74.4408) | 25 |
| Atlantic_C | solar | 0.5 | 2008 | 2033 | (39.3639,-74.4408) | 25 |
| Altona_1 | wind | 97.5 | 2009 | 2029 | (44.8216,-73.6509) | 20 |
| Wethersfie | wind | 126 | 2009 | 2029 | (42.6697,-78.2278) | 20 |
| Chateauga | wind | 106.5 | 2009 | 2029 | (44.8917,-74.0299) | 20 |
| Great_Plai | wind | 114 | 2009 | 2029 | (36.4964,-101.3917) | 20 |
| Dave_Gate | gas | 67.7 | 2011 | 2041 | (46.104713,-112.876605) | 30 |
| Dave_Gate | gas | 67.7 | 2011 | 2041 | (46.104713,-112.876605) | 30 |
| Dave_Gate | gas | 67.7 | 2011 | 2041 | (46.104713,-112.876605) | 30 |
| Gap_Pacifi | solar | 0.3 | 2008 | 2033 | (36.806476,-121.7745) | 25 |
| Gap_Pacifi | solar | 0.3 | 2008 | 2033 | (36.806476,-121.7745) | 25 |
| Gap_Pacifi | solar | 0.3 | 2008 | 2033 | (36.806476,-121.7745) | 25 |
| Gap_Pacifi | solar | 0.3 | 2008 | 2033 | (36.806476,-121.7745) | 25 |
| Langdon_\ | wind | 40.5 | 2008 | 2028 | (48.6292,-98.3164) | 20 |
| Osceola_W | wind | 49.6 | 2008 | 2028 | (43.4303,-95.4167) | 20 |
| Orange_Gı | gas | 59 | 2010 | 2040 | (33.3594,-117.1114) | 30 |
| Orange_Gı | gas | 59 | 2010 | 2040 | (33.3594,-117.1114) | 30 |
| SAS_Solar_ | solar | 0.5 | 2008 | 2033 | (35.8136,-78.7503) | 25 |
| SAS_Solar_ | solar | 0.5 | 2008 | 2033 | (35.8136,-78.7503) | 25 |
| SAS_Solar_ | solar | 0.5 | 2010 | 2035 | (35.8136,-78.7503) | 25 |
| SAS_Solar_ | solar | 0.5 | 2010 | 2035 | (35.8136,-78.7503) | 25 |
| Imperial_V | solar | 101 | 2013 | 2038 | (32.671099,-115.587265) | 25 |
| Imperial_V | solar | 64.6 | 2013 | 2038 | (32.671099,-115.587265) | 25 |
| Imperial_V | solar | 34.3 | 2014 | 2039 | (32.671099,-115.587265) | 25 |
| FPL_Energ | wind | 148.5 | 2008 | 2028 | (47.1294,-97.8853) | 20 |
| Panther_C | wind | 142.5 | 2008 | 2028 | (32.100823,-101.451385) | 20 |
| Panther_C | wind | 115.5 | 2008 | 2028 | (31.9361,-101.2983) | 20 |
| WWRF_So | solar | 0.5 | 2009 | 2034 | (39.522904,-107.81341) | 25 |
| WWRF_So | solar | 1 | 2009 | 2034 | (39.522904,-107.81341) | 25 |
| FPL_Energ | wind | 150 | 2008 | 2028 | (43.2125,-93.8311) | 20 |
| FPL_Energ | wind | 150 | 2008 | 2028 | (42.1044,-93.2722) | 20 |
| FPL_Energ | wind | 200 | 2009 | 2029 | (43.273731,-93.800002) | 20 |
| Fairfield_L | gas | 4.5 | 2007 | 2037 | (41.1589,-73.2572) | 30 |
| DeSoto_N | solar | 25 | 2009 | 2034 | (27.3232,-81.8019) | 25 |
| Space_Coa | solar | 10 | 2010 | 2035 | (28.4586,-80.6811) | 25 |
| Threemile_ | wind | 9.9 | 2009 | 2029 | (45.6758,-119.9375) | 20 |
| Cassia_Wi | wind | 10.5 | 2009 | 2029 | (42.8444,-115.0369) | 20 |
| Cassia_Gul | wind | 18.9 | 2009 | 2029 | (42.8744,-115.0172) | 20 |
| Brookfield_ | hydro | 2.2 | 1980 | 2020 | (43.308505,-73.636584) | 40 |
| Brookfield_ | hydro | 2.4 | 1980 | 2020 | (43.308505,-73.636584) | 40 |
| SunEdison_ | solar | 1.2 | 2008 | 2033 | (34.2867,-77.9814) | 25 |
| Solar_Blytl | solar | 21 | 2009 | 2034 | (33.5917,-114.7444) | 25 |
| CPV_Valle | gas | 235 | 2018 | 2048 | (41.4122,-74.4378) | 30 |
| CPV_Valle | gas | 235 | 2018 | 2048 | (41.4122,-74.4378) | 30 |
| CPV_Valle | gas | 300 | 2018 | 2048 | (41.4122,-74.4378) | 30 |

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|---|---|---|---|---|---|---|
| Grand_Rid | wind | 99 | 2008 | 2028 | (41.2269,-88.6836) | 20 |
| Grand_Rid | wind | 51 | 2009 | 2029 | (41.2269,-88.6836) | 20 |
| Grand_Rid | wind | 49.5 | 2009 | 2029 | (41.2269,-88.6836) | 20 |
| Grand_Rid | wind | 10.5 | 2009 | 2029 | (41.2269,-88.6836) | 20 |
| Forward_V | wind | 99 | 2008 | 2028 | (43.6161,-88.4969) | 20 |
| Forward_V | wind | 30 | 2009 | 2029 | (43.6161,-88.4969) | 20 |
| CM10_PV( | solar | 10 | 2008 | 2033 | (35.7881,-114.9933) | 25 |
| High_Lone | wind | 100 | 2009 | 2029 | (34.466667,-105.9625) | 20 |
| Buffalo_Be | wind | 18.9 | 2008 | 2028 | (36.7767,-99.6353) | 20 |
| Elkhorn_Ri | wind | 81 | 2009 | 2029 | (42.6978,-97.6189) | 20 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Coolidge_( | gas | 60.5 | 2011 | 2041 | (32.917399,-111.503327) | 30 |
| Willow_Cr | wind | 72 | 2009 | 2029 | (45.6533,-119.9914) | 20 |
| High_Shel( | wind | 112.5 | 2009 | 2029 | (42.7794,-78.4269) | 20 |
| Bull_Creek | wind | 180 | 2008 | 2028 | (32.929014,-101.578617) | 20 |
| Ocotillo_W | wind | 58.8 | 2008 | 2028 | (32.1217,-101.3853) | 20 |
| Happy_Jac | wind | 29.4 | 2008 | 2028 | (41.139722,-104.997778) | 20 |
| Notrees_W | wind | 60 | 2009 | 2029 | (31.995,-102.828333) | 20 |
| Notrees_W | wind | 92.5 | 2009 | 2029 | (31.995,-102.828333) | 20 |
| West_Dep | gas | 225.3 | 2014 | 2044 | (39.8414,-75.2214) | 30 |
| West_Dep | gas | 225.3 | 2014 | 2044 | (39.8414,-75.2214) | 30 |
| West_Dep | gas | 304 | 2014 | 2044 | (39.8414,-75.2214) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 66 | 2018 | 2048 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 64 | 2012 | 2042 | (40.652834,-74.09155) | 30 |
| Bayonne_E | gas | 66 | 2018 | 2048 | (40.652834,-74.09155) | 30 |
| QVC_Inc_1 | solar | 1 | 2008 | 2033 | (35.9222,-77.6731) | 25 |
| QVC_Inc_2 | solar | 2.9 | 2013 | 2038 | (35.9222,-77.6731) | 25 |
| Butter_Cre | wind | 5 | 2009 | 2029 | (45.7017,-119.4222) | 20 |
| Big_Top_L | wind | 1.7 | 2009 | 2029 | (45.655,-119.4647) | 20 |
| Four_Corn | wind | 10 | 2009 | 2029 | (45.7286,-119.4181) | 20 |

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|---|---|---|---|---|---|---|
| Four_Mile | wind | 10 | 2009 | 2029 | (45.6447,-119.4533) | 20 |
| Oregon_Tr | wind | 9.9 | 2009 | 2029 | (45.7122,-119.4044) | 20 |
| Pacific_Ca | wind | 8.3 | 2009 | 2029 | (45.6542,-119.4869) | 20 |
| Sand_Ranc | wind | 9.9 | 2009 | 2029 | (45.6447,-119.4767) | 20 |
| Wagon_Tr | wind | 3.3 | 2009 | 2029 | (45.6531,-119.4625) | 20 |
| Ward_But | wind | 6.6 | 2009 | 2029 | (45.6967,-119.4097) | 20 |
| Panther_C | wind | 199.5 | 2009 | 2029 | (31.9925,-101.1167) | 20 |
| Stony_Cre | wind | 52.5 | 2009 | 2029 | (40.0311,-78.8153) | 20 |
| Pyron_Wir | wind | 249 | 2009 | 2029 | (32.5886,-100.6728) | 20 |
| Papalote_ | wind | 180 | 2009 | 2029 | (27.9386,-97.4586) | 20 |
| Inadale_W | wind | 197 | 2009 | 2029 | (32.4969,-100.5797) | 20 |
| Smoky_Hil | wind | 148.5 | 2008 | 2028 | (38.892653,-98.168876) | 20 |
| Stetson_W | wind | 57 | 2009 | 2029 | (45.4822,-67.9944) | 20 |
| Rollins_Wi | wind | 60 | 2011 | 2031 | (45.34598,-68.3802) | 20 |
| Stetson_W | wind | 25.5 | 2010 | 2030 | (45.61498,-67.971) | 20 |
| MF_Mesa_ | solar | 3 | 2008 | 2033 | (40.1483,-74.7772) | 25 |
| Grand_Me | wind | 100.5 | 2008 | 2028 | (43.7189,-92.705) | 20 |
| Solar_Phot | solar | 0.5 | 2009 | 2034 | (33.985244,-117.700826) | 25 |
| Solar_Phot | solar | 0.5 | 2009 | 2034 | (33.985244,-117.700826) | 25 |
| Arrowrock | hydro | 7.5 | 2010 | 2050 | (43.595,-115.9233) | 40 |
| Arrowrock | hydro | 7.5 | 2010 | 2050 | (43.595,-115.9233) | 40 |
| Pueblo_Air | gas | 40 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 20 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 40 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 20 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 40 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 40 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 40 | 2016 | 2046 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 100 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| Pueblo_Air | gas | 100 | 2012 | 2042 | (38.320833,-104.52639) | 30 |
| El_Cajon_E | gas | 60.5 | 2010 | 2040 | (32.796106,-116.972073) | 30 |
| Oakfield_W | wind | 148 | 2015 | 2035 | (46.058056,-68.147222) | 20 |
| SunEdison | solar | 1 | 2007 | 2032 | (33.8672,-117.23) | 25 |
| Mariani_P | solar | 1 | 2008 | 2033 | (38.40008,-121.96366) | 25 |
| Walgreens | solar | 1 | 2007 | 2032 | (38.674894,-121.713362) | 25 |
| SunEdison | solar | 1 | 2008 | 2033 | (33.567268,-114.917979) | 25 |
| SunEdison | solar | 1 | 2009 | 2034 | (34.2089,-119.13) | 25 |
| Kohls_San | solar | 1 | 2007 | 2032 | (34.094695,-117.266831) | 25 |
| SunEdison | solar | 1 | 2008 | 2033 | (38.232108,-122.092706) | 25 |
| Chuckawal | solar | 1 | 2006 | 2031 | (33.565329,-114.903629) | 25 |
| SunEdison | solar | 1 | 2009 | 2034 | (34.5975,-117.2) | 25 |
| Canyon_P | gas | 50 | 2011 | 2041 | (33.858056,-117.861667) | 30 |
| Canyon_P | gas | 50 | 2011 | 2041 | (33.858056,-117.861667) | 30 |
| Canyon_P | gas | 50 | 2011 | 2041 | (33.858056,-117.861667) | 30 |
| Canyon_P | gas | 50 | 2011 | 2041 | (33.858056,-117.861667) | 30 |
| Langley_G | gas | 187 | 2012 | 2042 | (43.904444,-116.819722) | 30 |
| Langley_G | gas | 131.5 | 2012 | 2042 | (43.904444,-116.819722) | 30 |

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|---|---|---|---|---|---|---|
| Cleveland_ | gas | 184 | 2012 | 2042 | (35.170547,-81.416648) | 30 |
| Cleveland_ | gas | 184 | 2012 | 2042 | (35.170547,-81.416648) | 30 |
| Cleveland_ | gas | 184 | 2012 | 2042 | (35.170547,-81.416648) | 30 |
| Cleveland_ | gas | 184 | 2012 | 2042 | (35.170547,-81.416648) | 30 |
| Luverne_V | wind | 49.5 | 2009 | 2029 | (47.3272,-97.8975) | 20 |
| Ashtabula_ | wind | 48 | 2008 | 2028 | (47.1244,-97.8961) | 20 |
| Langdon_\ | wind | 40.5 | 2007 | 2027 | (48.6303,-98.3169) | 20 |
| Southcent | gas | 48.8 | 2013 | 2043 | (61.167417,-149.905304) | 30 |
| Southcent | gas | 48.8 | 2013 | 2043 | (61.167417,-149.905304) | 30 |
| Southcent | gas | 48.8 | 2013 | 2043 | (61.167417,-149.905304) | 30 |
| Southcent | gas | 57.5 | 2013 | 2043 | (61.167417,-149.905304) | 30 |
| Ratcliffe_1 | gas | 235.5 | 2014 | 2044 | (32.654722,-88.762222) | 30 |
| Ratcliffe_1 | gas | 235.5 | 2014 | 2044 | (32.654722,-88.762222) | 30 |
| Ratcliffe_1 | gas | 369 | 2014 | 2044 | (32.654722,-88.762222) | 30 |
| Bison_I_W | wind | 36.8 | 2010 | 2030 | (46.98,-101.554722) | 20 |
| Bison_I_W | wind | 45 | 2012 | 2032 | (46.98,-101.554722) | 20 |
| McFadden | wind | 35.2 | 2009 | 2029 | (41.7244,-105.9906) | 20 |
| High_Plain | wind | 122.1 | 2009 | 2029 | (41.675052,-106.011124) | 20 |
| Vaca_Dixo | solar | 2 | 2009 | 2034 | (38.4106,-121.9264) | 25 |
| Armenia_N | wind | 100.5 | 2009 | 2029 | (41.7619,-76.8553) | 20 |
| Rolling_Th | wind | 25 | 2009 | 2029 | (44.477778,-99.133889) | 20 |
| Archer_Da | coal | 71.4 | 2010 | 2040 | (41.416442,-97.286328) | 30 |
| Nobles_W | wind | 201 | 2010 | 2030 | (43.7036,-95.7131) | 20 |
| Merricourt | wind | 150 | 2020 | 2040 | (46.1075,-99.0592) | 20 |
| NaturEner | wind | 106.5 | 2008 | 2028 | (48.51,-112.1097) | 20 |
| NaturEner | wind | 103.5 | 2009 | 2029 | (48.5333,-112.1847) | 20 |
| Steel_Win | wind | 15 | 2012 | 2032 | (42.8072,-78.8617) | 20 |
| Milford_W | wind | 203.5 | 2009 | 2029 | (38.53569,-112.935) | 20 |
| Sheffield_\ | wind | 40 | 2011 | 2031 | (44.67598,-72.1013) | 20 |
| Calpine_Vi | solar | 2.3 | 2009 | 2034 | (39.4636,-75.0667) | 25 |
| Calpine_Vi | solar | 1.8 | 2009 | 2034 | (39.4636,-75.0667) | 25 |
| Kaheawa_ | wind | 21 | 2012 | 2032 | (20.79467,-156.536) | 20 |
| Bull_Hill_V | wind | 34.5 | 2012 | 2032 | (44.723056,-68.2425) | 20 |
| Lake_Dorc | hydro | 14.3 | 2009 | 2049 | (58.2325,-134.0533) | 40 |
| Kahuku_W | wind | 30 | 2011 | 2031 | (21.68097,-157.975) | 20 |
| Campbell_ | wind | 99 | 2009 | 2029 | (43.01455,-105.999) | 20 |
| Silver_Sag | wind | 42 | 2009 | 2029 | (41.12968,-105.024) | 20 |
| Casper_Wi | wind | 17 | 2009 | 2029 | (42.884703,-106.221442) | 20 |
| Streator_C | wind | 300 | 2010 | 2030 | (40.9969,-88.49) | 20 |
| Penascal_I | wind | 201.6 | 2010 | 2030 | (27.122529,-97.557372) | 20 |
| Star_Point | wind | 98.7 | 2010 | 2030 | (45.51,-120.48) | 20 |
| Rugby_Wi | wind | 149 | 2009 | 2029 | (48.4968,-99.9513) | 20 |
| Dry_Lake_ | wind | 63 | 2009 | 2029 | (34.6596,-110.2842) | 20 |
| Newark_A | gas | 6.3 | 2007 | 2037 | (42.561007,-71.848805) | 30 |
| Mesalands | wind | 1.5 | 2008 | 2028 | (35.17,-103.74) | 20 |
| Milford_W | wind | 102 | 2011 | 2031 | (38.58523,-112.931) | 20 |
| Blue_Cany | wind | 99 | 2009 | 2029 | (34.8217,-98.4525) | 20 |

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|---|---|---|---|---|---|---|
| Meadow_I | wind | 199.7 | 2009 | 2029 | (40.6275,-86.935) | 20 |
| Blackstone | wind | 106 | 2009 | 2029 | (41.1508,-88.6233) | 20 |
| Lost_Lakes | wind | 100 | 2009 | 2029 | (43.3456,-95.3233) | 20 |
| Meadow_I | wind | 102.3 | 2010 | 2030 | (40.6431,-87.0242) | 20 |
| Blackstone | wind | 200 | 2010 | 2030 | (41.1406,-88.53) | 20 |
| Meadow_I | wind | 103.5 | 2010 | 2030 | (40.5986,-87.0194) | 20 |
| Quilt_Bloc | wind | 98 | 2017 | 2037 | (42.673333,-90.265277) | 20 |
| Greensbur | wind | 12.5 | 2010 | 2030 | (37.5499,-99.3444) | 20 |
| Wilton_Wi | wind | 49.5 | 2009 | 2029 | (47.1333,-100.7011) | 20 |
| Ashtabula_ | wind | 120 | 2009 | 2029 | (47.292437,-97.931692) | 20 |
| UCI_Facilit | gas | 13.5 | 2007 | 2037 | (33.6481,-117.8467) | 30 |
| UCI_Facilit | gas | 5.5 | 2007 | 2037 | (33.6481,-117.8467) | 30 |
| Payne's_Fe | wind | 21 | 2010 | 2030 | (42.825278,-115.010833) | 20 |
| Camp_Ree | wind | 22.5 | 2010 | 2030 | (42.811944,-115.048889) | 20 |
| Yahoo_Cre | wind | 21 | 2010 | 2030 | (42.770833,-114.988611) | 20 |
| Beaver_Ri | wind | 4.5 | 2008 | 2028 | (44.4967,-69.35) | 20 |
| Stoney_Co | wind | 60 | 2009 | 2029 | (44.19,-85.2983) | 20 |
| Big_Sky_W | wind | 239.4 | 2011 | 2031 | (41.599167,-89.456111) | 20 |
| Tuana_Spr | wind | 16.8 | 2010 | 2030 | (42.8925,-115.0164) | 20 |
| Eurus_Con | wind | 66.1 | 2010 | 2030 | (45.943,-118.591) | 20 |
| Cambria_W | wind | 62.5 | 2009 | 2029 | (40.3042,-78.6908) | 20 |
| RV_CSU_P | solar | 1.9 | 2009 | 2034 | (40.591099,-105.145904) | 25 |
| Beech_Rid | wind | 100.5 | 2010 | 2030 | (38.0878,-80.4925) | 20 |
| Harvest_W | wind | 98.9 | 2009 | 2029 | (45.8131,-120.3475) | 20 |
| Langford_ | wind | 150 | 2009 | 2029 | (31.085435,-100.67882) | 20 |
| Barton_Ch | wind | 120 | 2009 | 2029 | (33.052226,-98.328415) | 20 |
| Windy_Fla | wind | 262.2 | 2009 | 2029 | (45.7269,-120.8339) | 20 |
| White_Riv | hydro | 4.3 | 2007 | 2047 | (35.757401,-91.636887) | 40 |
| White_Riv | hydro | 3.5 | 2007 | 2047 | (35.744036,-91.765418) | 40 |
| White_Riv | hydro | 4.3 | 2006 | 2046 | (35.84361,-91.850521) | 40 |
| Cedar_Hill | wind | 19.5 | 2010 | 2030 | (46.245556,-103.767222) | 20 |
| Colorado_ | wind | 71 | 2012 | 2032 | (40.756944,-102.743055) | 20 |
| Colorado_ | wind | 25.1 | 2013 | 2033 | (40.756944,-102.743055) | 20 |
| University_ | wind | 2 | 2010 | 2030 | (38.782931,-75.164903) | 20 |
| Meadow_I | wind | 105.7 | 2010 | 2030 | (40.6778,-87.0328) | 20 |
| HSCo_CHP | gas | 4 | 2009 | 2039 | (41.7614,-72.6686) | 30 |
| PPL_Frey_ | wind | 3.2 | 2011 | 2031 | (39.959167,-76.455555) | 20 |
| Orono_Hy | hydro | 0.5 | 2009 | 2049 | (44.8803,-68.6647) | 40 |
| Orono_Hy | hydro | 0.6 | 2009 | 2049 | (44.8803,-68.6647) | 40 |
| Orono_Hy | hydro | 0.8 | 2009 | 2049 | (44.8803,-68.6647) | 40 |
| Orono_Hy | hydro | 0.8 | 2009 | 2049 | (44.8803,-68.6647) | 40 |
| Cricket_Va | gas | 174.2 | 2020 | 2050 | (41.676111,-73.581111) | 30 |
| Cricket_Va | gas | 174.2 | 2020 | 2050 | (41.676111,-73.581111) | 30 |
| Cricket_Va | gas | 174.2 | 2020 | 2050 | (41.676111,-73.581111) | 30 |
| Cricket_Va | gas | 263.3 | 2020 | 2050 | (41.676111,-73.581111) | 30 |
| Cricket_Va | gas | 263.3 | 2020 | 2050 | (41.676111,-73.581111) | 30 |
| Cricket_Va | gas | 263.3 | 2020 | 2050 | (41.676111,-73.581111) | 30 |

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|---|---|---|---|---|---|---|
| Pillar_Mou | wind | 4.5 | 2009 | 2029 | (57.7869,-152.4406) | 20 |
| Pillar_Mou | wind | 4.5 | 2012 | 2032 | (57.7869,-152.4406) | 20 |
| Vantage_V | wind | 90 | 2010 | 2030 | (46.9547,-120.1819) | 20 |
| Lost_Creel | wind | 150 | 2010 | 2030 | (39.981389,-94.518056) | 20 |
| Exelon_So | solar | 9 | 2009 | 2034 | (41.6758,-87.6514) | 25 |
| Spring_Val | wind | 150 | 2012 | 2032 | (39.104167,-114.492222) | 20 |
| Day_Count | wind | 99 | 2010 | 2030 | (45.215,-97.9056) | 20 |
| Lower_Sna | wind | 342.7 | 2012 | 2032 | (46.524167,-117.821666) | 20 |
| Blue_Wing | solar | 13.9 | 2010 | 2035 | (29.304177,-98.400339) | 25 |
| Bent_Tree | wind | 201.3 | 2011 | 2031 | (43.724596,-93.450429) | 20 |
| Glacier_Hi | wind | 162 | 2011 | 2031 | (43.563889,-89.148056) | 20 |
| Shelby_Sol | solar | 1 | 2010 | 2035 | (35.2536,-81.5956) | 25 |
| FPL_Energ | wind | 36.8 | 2010 | 2030 | (38.163581,-121.79661) | 20 |
| Jacksonvill | solar | 12.6 | 2010 | 2035 | (30.320748,-81.956377) | 25 |
| Wyandot_ | solar | 10 | 2010 | 2035 | (40.8795,-83.317072) | 25 |
| PSEG_Hacl | solar | 2 | 2009 | 2034 | (40.860629,-74.822935) | 25 |
| CM48_PV( | solar | 8 | 2010 | 2035 | (35.7814,-114.9933) | 25 |
| CM48_PV( | solar | 10 | 2010 | 2035 | (35.7814,-114.9933) | 25 |
| CM48_PV( | solar | 10 | 2010 | 2035 | (35.7814,-114.9933) | 25 |
| CM48_PV( | solar | 10 | 2010 | 2035 | (35.7814,-114.9933) | 25 |
| CM48_PV( | solar | 10 | 2010 | 2035 | (35.7814,-114.9933) | 25 |
| Soldotna_: | gas | 50 | 2014 | 2044 | (60.499444,-150.997222) | 30 |
| Cedar_Cre | wind | 248.3 | 2011 | 2031 | (40.9475,-103.783889) | 20 |
| Goshen_Pl | wind | 124.5 | 2010 | 2030 | (43.467057,-111.836381) | 20 |
| Papalote_( | wind | 200.1 | 2010 | 2030 | (27.9958,-97.2967) | 20 |
| Waverly_C | wind | 0.9 | 2009 | 2029 | (42.7317,-92.4711) | 20 |
| Waverly_C | wind | 0.9 | 2012 | 2032 | (42.7317,-92.4711) | 20 |
| Waverly_C | wind | 0.9 | 2001 | 2021 | (42.7317,-92.4711) | 20 |
| Crayola_Sc | solar | 1 | 2010 | 2035 | (40.760545,-75.238452) | 25 |
| Crayola_Sc | solar | 1 | 2011 | 2036 | (40.760545,-75.238452) | 25 |
| Crayola_Sc | solar | 0.8 | 2012 | 2037 | (40.760545,-75.238452) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.094279,-117.400113) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.094279,-117.400113) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086276,-117.230571) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086276,-117.230571) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086276,-117.230571) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086276,-117.230571) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086276,-117.230571) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041389,-117.573055) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041389,-117.573055) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041389,-117.573055) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041389,-117.573055) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086111,-117.2275) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086111,-117.2275) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086111,-117.2275) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086111,-117.2275) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.086111,-117.2275) | 25 |

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|---|---|---|---|---|---|---|
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041944,-117.565) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041944,-117.565) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041944,-117.565) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.041944,-117.565) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.042778,-117.571666) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.042778,-117.571666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.075,-117.516944) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.075,-117.516944) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.075,-117.516944) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.075833,-117.241388) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.042222,-117.561666) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.083499,-117.23557) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.079167,-117.516666) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.085556,-117.233611) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.085556,-117.233611) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.085556,-117.233611) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.072778,-117.503333) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.083333,-117.516388) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.083333,-117.516388) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (34.083333,-117.516388) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.080833,-117.520277) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.080833,-117.520277) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.080833,-117.520277) | 25 |

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|---|---|---|---|---|---|---|
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.080833,-117.520277) | 25 |
| Solar_Phot | solar | 0.5 | 2013 | 2038 | (34.080833,-117.520277) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.08,-117.2114) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.08,-117.2114) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.08,-117.2114) | 25 |
| Solar_Phot | solar | 0.5 | 2011 | 2036 | (34.08,-117.2114) | 25 |
| Roth_Rock | wind | 40 | 2011 | 2031 | (39.254444,-79.467222) | 20 |
| Roth_Rock | wind | 10 | 2011 | 2031 | (39.287222,-79.434444) | 20 |
| Cimarron_ | solar | 30.6 | 2010 | 2035 | (36.468078,-104.635659) | 25 |
| Kit_Carson | wind | 51 | 2010 | 2030 | (39.3383,-102.3533) | 20 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131214,-117.425324) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131111,-117.421666) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131111,-117.421666) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131111,-117.421666) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.131111,-117.421666) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.094167,-117.274166) | 25 |
| Welcome_ | wind | 2.1 | 2008 | 2028 | (43.6825,-94.5892) | 20 |
| Lakota_Wi | wind | 10.5 | 2009 | 2029 | (43.3839,-94.1475) | 20 |
| Iowa_Lake | wind | 10.5 | 2009 | 2029 | (43.445,-94.980278) | 20 |
| MA_Milita | wind | 1.5 | 2009 | 2029 | (41.6647,-70.5942) | 20 |
| MA_Milita | wind | 1.5 | 2011 | 2031 | (41.6647,-70.5942) | 20 |
| MA_Milita | wind | 1.5 | 2011 | 2031 | (41.6647,-70.5942) | 20 |
| Victor_Val | solar | 1 | 2010 | 2035 | (34.48017,-117.257938) | 25 |
| PA_Solar_ | solar | 10.1 | 2012 | 2037 | (40.860142,-75.852206) | 25 |
| Iowa_Lake | wind | 1.7 | 2005 | 2025 | (43.385347,-94.815655) | 20 |
| Texico_Wi | wind | 0.7 | 2003 | 2023 | (34.36,-103.0667) | 20 |
| Texico_Wi | wind | 0.6 | 2003 | 2023 | (34.36,-103.0667) | 20 |
| Cedro_Hill | wind | 150 | 2010 | 2030 | (27.576111,-98.905278) | 20 |
| Taloga_Wi | wind | 130 | 2011 | 2031 | (35.855556,-98.968333) | 20 |
| Laredo_Ri | wind | 79.9 | 2011 | 2031 | (41.880278,-98.023889) | 20 |

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|---|---|---|---|---|---|---|
| Little_Prin | wind | 10 | 2010 | 2030 | (35.964272,-101.540238) | 20 |
| Little_Prin | wind | 10 | 2010 | 2030 | (35.924858,-101.541363) | 20 |
| Dorcheste | solar | 1 | 2012 | 2037 | (42.300802,-71.047171) | 25 |
| Marsh_Lar | gas | 207 | 2013 | 2043 | (38.016944,-121.765) | 30 |
| Marsh_Lar | gas | 207 | 2013 | 2043 | (38.016944,-121.765) | 30 |
| Marsh_Lar | gas | 207 | 2013 | 2043 | (38.016944,-121.765) | 30 |
| Marsh_Lar | gas | 207 | 2013 | 2043 | (38.016944,-121.765) | 30 |
| Chestnut_ | wind | 38 | 2011 | 2031 | (40.522846,-78.476921) | 20 |
| Haverhill_ | solar | 1 | 2010 | 2035 | (42.781056,-71.092562) | 25 |
| NEDC_Sola | solar | 1 | 2010 | 2035 | (42.105237,-71.702979) | 25 |
| Grant_Cou | wind | 20 | 2010 | 2030 | (45.8033,-95.8844) | 20 |
| Crofton_Bl | wind | 40 | 2012 | 2032 | (42.698333,-97.58) | 20 |
| Aqua_Ingr | solar | 1 | 2009 | 2034 | (39.9647,-75.6578) | 25 |
| Alta_Wind | wind | 150 | 2011 | 2031 | (35.033725,-118.353422) | 20 |
| Flat_Wate | wind | 60 | 2010 | 2030 | (40.0011,-95.9289) | 20 |
| Minonk_W | wind | 200 | 2012 | 2032 | (40.888611,-88.997222) | 20 |
| Sandy_Rid | wind | 50 | 2012 | 2032 | (40.729207,-78.28735) | 20 |
| OU_Spirit_ | wind | 101.2 | 2009 | 2029 | (36.333803,-99.480144) | 20 |
| Hardscrabl | wind | 74 | 2011 | 2031 | (43.112222,-74.878888) | 20 |
| Big_Blue_E | wind | 36 | 2012 | 2032 | (43.612222,-94.191944) | 20 |
| Northern_ | wind | 22.5 | 2009 | 2029 | (40.9881,-102.8969) | 20 |
| Northern_ | wind | 151.8 | 2009 | 2029 | (40.9881,-102.8969) | 20 |
| Alta_Wind | wind | 150 | 2011 | 2031 | (35.023889,-118.295278) | 20 |
| Alta_Wind | wind | 150 | 2011 | 2031 | (35.023889,-118.295278) | 20 |
| Alta_Wind | wind | 102 | 2011 | 2031 | (35.008611,-118.242222) | 20 |
| Alta_Wind | wind | 168 | 2011 | 2031 | (35.008611,-118.242222) | 20 |
| Alpine_Sol | solar | 66 | 2013 | 2038 | (34.7892,-118.5047) | 25 |
| Carleton_( | wind | 1.6 | 2004 | 2024 | (44.461908,-93.156387) | 20 |
| Carleton_( | wind | 1.6 | 2011 | 2031 | (44.461908,-93.156387) | 20 |
| Dunlap_1 | wind | 129.5 | 2010 | 2030 | (42.043611,-106.160278) | 20 |
| Criterion_ | wind | 70 | 2010 | 2030 | (39.4047,-79.29) | 20 |
| Garnet_W | wind | 6.5 | 2009 | 2029 | (33.9053,-116.5825) | 20 |
| Loraine_W | wind | 75 | 2009 | 2029 | (32.4375,-100.7444) | 20 |
| Loraine_W | wind | 75 | 2009 | 2029 | (32.4375,-100.7444) | 20 |
| Adelanto_ | solar | 6.8 | 2012 | 2037 | (34.550833,-117.435277) | 25 |
| Pine_Tree_ | solar | 8.5 | 2013 | 2038 | (35.229635,-118.1957) | 25 |
| Maclay_Sc | solar | 2 | 2017 | 2042 | (34.319722,-118.430833) | 25 |
| Pacific_Cr | solar | 1 | 2010 | 2035 | (33.7331,-118.27722) | 25 |
| 1420_Coil_ | solar | 1.3 | 2011 | 2036 | (33.794283,-118.241405) | 25 |
| Occidental | solar | 1 | 2013 | 2038 | (34.1283,-118.206903) | 25 |
| Metro_Su | solar | 1.2 | 2005 | 2030 | (34.0578,-118.229722) | 25 |
| Los_Angel | solar | 1.2 | 2010 | 2035 | (33.783102,-118.28493) | 25 |
| Cedar_Poi | wind | 252 | 2011 | 2031 | (39.421787,-103.67814) | 20 |
| San_Luis_ | solar | 35 | 2011 | 2036 | (37.694535,-105.927622) | 25 |
| Poseidon_ | solar | 20 | 2011 | 2036 | (33.160601,-111.484011) | 25 |
| Big_Horn_ | wind | 50 | 2011 | 2031 | (45.9192,-120.3039) | 20 |
| Juniper_Ca | wind | 151.2 | 2011 | 2031 | (45.9215,-120.2355) | 20 |

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|---|---|---|---|---|---|---|
| Mayberry_ | solar | 1.2 | 2011 | 2036 | (36.476667,-80.601111) | 25 |
| Mont_Bel | gas | 15 | 2009 | 2039 | (29.838138,-94.900661) | 30 |
| Luke_Sola | solar | 15 | 2015 | 2040 | (33.526111,-112.37944) | 25 |
| FPL_Energ | wind | 217.5 | 2009 | 2029 | (41.7678,-88.8867) | 20 |
| Sunray_W | wind | 49.5 | 2009 | 2029 | (35.9454,-101.9005) | 20 |
| Top_of_th | wind | 200 | 2010 | 2030 | (42.9258,-105.7872) | 20 |
| Kent_Cour | solar | 1.2 | 2011 | 2036 | (38.993056,-75.4375) | 25 |
| Crossroads | wind | 227.5 | 2012 | 2032 | (36.035,-98.722222) | 20 |
| Leaning_Ju | wind | 201 | 2011 | 2031 | (45.651,-120.2598) | 20 |
| DE_Solar_ | solar | 1.9 | 2010 | 2035 | (35.2458,-80.9967) | 25 |
| DE_Solar_ | solar | 1.3 | 2010 | 2035 | (36.1053,-79.9692) | 25 |
| DE_Solar_ | solar | 1 | 2010 | 2035 | (35.3261,-80.9967) | 25 |
| Dover_Sur | solar | 10 | 2011 | 2036 | (39.183611,-75.504444) | 25 |
| Roadrunne | solar | 20.2 | 2011 | 2036 | (31.792778,-106.673333) | 25 |
| Panoche_ | solar | 140 | 2018 | 2043 | (36.627,-120.879) | 25 |
| Silver_Lak | solar | 1.7 | 2010 | 2035 | (40.494804,-74.399511) | 25 |
| White_Oa | wind | 150 | 2011 | 2031 | (40.590833,-89.046666) | 20 |
| Elk_City_L | wind | 98.9 | 2009 | 2029 | (35.4642,-99.8983) | 20 |
| Elk_City_L | wind | 99.2 | 2010 | 2030 | (35.4642,-99.8983) | 20 |
| Baldwin_W | wind | 102.4 | 2010 | 2030 | (47.1133,-100.7086) | 20 |
| CityCenter | gas | 4.3 | 2009 | 2039 | (36.1039,-115.1794) | 30 |
| CityCenter | gas | 4.3 | 2009 | 2039 | (36.1039,-115.1794) | 30 |
| Garrison_E | gas | 235 | 2015 | 2045 | (39.187195,-75.499396) | 30 |
| Garrison_E | gas | 126 | 2015 | 2045 | (39.187195,-75.499396) | 30 |
| Uilk_Wind | wind | 1.5 | 2010 | 2030 | (43.9811,-96.4269) | 20 |
| Uilk_Wind | wind | 1.5 | 2010 | 2030 | (43.9811,-96.4269) | 20 |
| Uilk_Wind | wind | 1.5 | 2010 | 2030 | (43.9811,-96.4269) | 20 |
| Trenton_S | solar | 1 | 2010 | 2035 | (40.2314,-74.7539) | 25 |
| Fox_Island | wind | 4.5 | 2009 | 2029 | (44.094167,-68.865833) | 20 |
| Red_Mesa | wind | 102.4 | 2010 | 2030 | (35.2689,-107.3828) | 20 |
| Keenan_II_ | wind | 151.8 | 2010 | 2030 | (36.276111,-99.490833) | 20 |
| Avenal_Pa | solar | 6 | 2011 | 2036 | (35.989722,-120.11) | 25 |
| Sun_City_I | solar | 20 | 2011 | 2036 | (35.983056,-120.110277) | 25 |
| Sand_Drag | solar | 19 | 2011 | 2036 | (35.982778,-120.110277) | 25 |
| Morganto | solar | 2 | 2011 | 2036 | (40.152069,-75.865916) | 25 |
| 510_REPP_ | solar | 1.3 | 2014 | 2039 | (36.4972,-77.6058) | 25 |
| Siphon_Dr | hydro | 2.2 | 1987 | 2027 | (32.7792,-114.6344) | 40 |
| Siphon_Dr | hydro | 2.2 | 1987 | 2027 | (32.7792,-114.6344) | 40 |
| Pocono_S | solar | 3 | 2010 | 2035 | (41.061022,-75.514924) | 25 |
| Cogentrix_ | solar | 30 | 2012 | 2037 | (37.598579,-105.955832) | 25 |
| Questa_Sc | solar | 1 | 2011 | 2036 | (36.716944,-105.60944) | 25 |
| Bellevue_S | solar | 1.6 | 2011 | 2036 | (45.112222,-123.234722) | 25 |
| Agua_Calie | solar | 90.7 | 2012 | 2037 | (32.9774,-113.4945) | 25 |
| Agua_Calie | solar | 136 | 2012 | 2037 | (32.9774,-113.4945) | 25 |
| Agua_Calie | solar | 121 | 2014 | 2039 | (32.9774,-113.4945) | 25 |
| Lakefield_ | wind | 205.5 | 2011 | 2031 | (43.675,-95.156666) | 20 |
| Adams_W | wind | 20 | 2011 | 2031 | (44.916944,-94.735555) | 20 |

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|---|---|---|---|---|---|---|
| Greater_S | solar | 10 | 2010 | 2035 | (37.685467,-105.8909) | 25 |
| Greater_S | solar | 9 | 2010 | 2035 | (37.685467,-105.8909) | 25 |
| AV_Solar_ | solar | 253 | 2014 | 2039 | (34.780278,-118.42444) | 25 |
| Poseidon_ | wind | 65.1 | 2010 | 2030 | (34.6062,-110.1734) | 20 |
| New_Engl | wind | 28.5 | 2012 | 2032 | (42.7297,-73.0236) | 20 |
| Linden_So | solar | 2.7 | 2010 | 2035 | (40.62,-74.2144) | 25 |
| Yardville_S | solar | 3.6 | 2010 | 2035 | (40.168811,-74.656719) | 25 |
| WEA_Texa | solar | 1.5 | 2010 | 2035 | (40.6772,-74.0919) | 25 |
| Matrix_Bu | solar | 2.5 | 2011 | 2036 | (40.534393,-74.269998) | 25 |
| Communit | wind | 30 | 2011 | 2031 | (44.245556,-96.406389) | 20 |
| Ridgewind | wind | 25.3 | 2011 | 2031 | (44.018889,-96.065277) | 20 |
| Ashtabula_ | wind | 62.4 | 2010 | 2030 | (47.1242,-97.8956) | 20 |
| GSK_York_ | solar | 2.6 | 2010 | 2035 | (40.043856,-76.735474) | 25 |
| UASTP_I_U | solar | 1.2 | 2010 | 2035 | (32.096973,-110.8106) | 25 |
| Danielson_ | wind | 20 | 2011 | 2031 | (45.071667,-94.752222) | 20 |
| Dow_Jone | solar | 2.5 | 2010 | 2035 | (40.369772,-74.58685) | 25 |
| Dow_Jone | solar | 1.6 | 2011 | 2036 | (40.369772,-74.58685) | 25 |
| Cannelton | hydro | 29.3 | 2016 | 2056 | (37.899722,-86.705833) | 40 |
| Cannelton | hydro | 29.3 | 2016 | 2056 | (37.899722,-86.705833) | 40 |
| Cannelton | hydro | 29.3 | 2016 | 2056 | (37.899722,-86.705833) | 40 |
| Smithland | hydro | 25.3 | 2017 | 2057 | (37.169636,-88.419518) | 40 |
| Smithland | hydro | 25.3 | 2017 | 2057 | (37.169636,-88.419518) | 40 |
| Smithland | hydro | 25.3 | 2017 | 2057 | (37.169636,-88.419518) | 40 |
| Willow_Isl | hydro | 22 | 2016 | 2056 | (39.35776,-81.31795) | 40 |
| Willow_Isl | hydro | 22 | 2016 | 2056 | (39.35776,-81.31795) | 40 |
| Taylorsville | solar | 1.2 | 2010 | 2035 | (35.909074,-81.152498) | 25 |
| Knouse_Sc | solar | 3 | 2010 | 2035 | (40.0264,-77.2344) | 25 |
| Notus_Wi | wind | 1.7 | 2010 | 2030 | (41.6083,-70.6089) | 20 |
| Sherbino_I | wind | 132 | 2011 | 2031 | (30.772575,-102.505808) | 20 |
| Elk_Wind_ | wind | 40.8 | 2011 | 2031 | (42.583889,-91.370833) | 20 |
| Gratiot_W | wind | 102 | 2011 | 2031 | (43.433889,-84.4975) | 20 |
| Yolo_Coun | solar | 1 | 2010 | 2035 | (38.659722,-121.7294) | 25 |
| Buffalo_Ri | wind | 210 | 2010 | 2030 | (44.5281,-96.6267) | 20 |
| Ryegrass_V | wind | 23 | 2012 | 2032 | (43.037147,-115.439731) | 20 |
| Hammett_ | wind | 23 | 2012 | 2032 | (43.006133,-115.463289) | 20 |
| Mainline_V | wind | 23 | 2012 | 2032 | (43.04835,-115.412886) | 20 |
| Desert_Me | wind | 23 | 2012 | 2032 | (43.056622,-115.452025) | 20 |
| Cold_Sprin | wind | 23 | 2012 | 2032 | (43.028056,-115.400469) | 20 |
| Oak_Glen_ | wind | 44 | 2011 | 2031 | (43.920556,-93.140555) | 20 |
| Valley_Vie | wind | 10 | 2011 | 2031 | (43.902753,-96.021744) | 20 |
| Solar_Star | solar | 1.3 | 2011 | 2036 | (36.425,-77.064) | 25 |
| Solar_Star | solar | 1.3 | 2011 | 2036 | (36.425,-77.064) | 25 |
| Solar_Star | solar | 1.3 | 2011 | 2036 | (36.425,-77.064) | 25 |
| Solar_Star | solar | 1.3 | 2011 | 2036 | (36.425,-77.064) | 25 |
| Solar_Star | solar | 1.3 | 2011 | 2036 | (36.425,-77.064) | 25 |
| Juniper_Ri | hydro | 5 | 2010 | 2050 | (44.142698,-121.269747) | 40 |
| Solar_Park | solar | 1.6 | 2011 | 2036 | (29.700407,-82.337828) | 25 |

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|---|---|---|---|---|---|---|
| California_ | solar | 32.3 | 2013 | 2038 | (35.323739,-119.91663) | 25 |
| California_ | solar | 21 | 2012 | 2037 | (35.323739,-119.91663) | 25 |
| California_ | solar | 86.5 | 2013 | 2038 | (35.323739,-119.91663) | 25 |
| California_ | solar | 70 | 2013 | 2038 | (35.323739,-119.91663) | 25 |
| California_ | solar | 40 | 2013 | 2038 | (35.323739,-119.91663) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Solar_Phot | solar | 0.5 | 2012 | 2037 | (36.028056,-119.074722) | 25 |
| Silver_Stat | solar | 52 | 2012 | 2037 | (35.793056,-115.35028) | 25 |
| Two_Pond | wind | 23 | 2012 | 2032 | (43.033781,-115.482592) | 20 |
| Laurel_Mc | wind | 97.6 | 2011 | 2031 | (39.0072,-79.8866) | 20 |
| Pilesgrove_ | solar | 18 | 2011 | 2036 | (39.613028,-75.309477) | 25 |
| Blue_Creel | wind | 302 | 2011 | 2031 | (40.931515,-84.561824) | 20 |
| Solar_Borr | solar | 26 | 2013 | 2038 | (33.298889,-116.35083) | 25 |
| 145_Talma | solar | 3.8 | 2011 | 2036 | (40.535787,-74.391268) | 25 |
| Mountain_ | wind | 49 | 2012 | 2032 | (33.8816,-116.5527) | 20 |
| Martins_C | solar | 1 | 2011 | 2036 | (35.020415,-84.015676) | 25 |
| Napoleon_ | solar | 8 | 2011 | 2036 | (41.388431,-84.095841) | 25 |
| Bishop_Hil | wind | 200 | 2012 | 2032 | (41.215278,-90.120833) | 20 |
| Romark_P | solar | 1.8 | 2011 | 2036 | (40.936111,-76.038888) | 25 |
| Crystal_La | wind | 66 | 2009 | 2029 | (43.3192,-93.8836) | 20 |
| Garden_W | wind | 150 | 2009 | 2029 | (42.224436,-93.373625) | 20 |
| Murray_Hi | solar | 1 | 2011 | 2036 | (40.684444,-74.404444) | 25 |
| Dartmouth | solar | 1.6 | 2011 | 2036 | (41.715804,-70.974448) | 25 |
| Ralls_Winc | wind | 10 | 2011 | 2031 | (33.661111,-101.39) | 20 |
| Chittender | solar | 2.2 | 2011 | 2036 | (44.436111,-73.145277) | 25 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Sentinel_E | gas | 100 | 2013 | 2043 | (33.934167,-116.571388) | 30 |
| Mariposa_ | gas | 49.9 | 2012 | 2042 | (37.789167,-121.601944) | 30 |
| Mariposa_ | gas | 49.9 | 2012 | 2042 | (37.789167,-121.601944) | 30 |
| Mariposa_ | gas | 49.9 | 2012 | 2042 | (37.789167,-121.601944) | 30 |
| Mariposa_ | gas | 49.9 | 2012 | 2042 | (37.789167,-121.601944) | 30 |
| Manzana_ | wind | 189 | 2012 | 2032 | (34.9349,-118.4612) | 20 |
| Flemingtor | solar | 8 | 2011 | 2036 | (40.483888,-74.856666) | 25 |

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|---|---|---|---|---|---|---|
| Frenchtow | solar | 3 | 2012 | 2037 | (40.521667,-75.012222) | 25 |
| Frenchtow | solar | 3 | 2011 | 2036 | (40.514444,-74.976944) | 25 |
| Lebanon_S | solar | 2 | 2011 | 2036 | (40.675833,-74.912222) | 25 |
| Imperial_S | solar | 128.9 | 2013 | 2038 | (32.663289,-115.658284) | 25 |
| Imperial_S | solar | 148.7 | 2016 | 2041 | (32.772225,-115.779311) | 25 |
| Settlers_Tı | wind | 150.4 | 2011 | 2031 | (40.694444,-87.570833) | 20 |
| Masser_Fa | solar | 1 | 2011 | 2036 | (40.640556,-76.605417) | 25 |
| Tieton_Da | hydro | 6.9 | 2006 | 2046 | (46.658,-121.1287) | 40 |
| Tieton_Da | hydro | 6.9 | 2006 | 2046 | (46.658,-121.1287) | 40 |
| Stroud_So | solar | 20 | 2011 | 2036 | (36.531389,-120.106944) | 25 |
| Five_Point | solar | 15 | 2011 | 2036 | (36.400278,-120.103333) | 25 |
| Westside_ | solar | 15 | 2011 | 2036 | (36.378726,-120.124898) | 25 |
| Laurel_Wi | wind | 119.6 | 2011 | 2031 | (41.883333,-92.933333) | 20 |
| Rolling_Hil | wind | 443.9 | 2011 | 2031 | (41.1973,-94.7744) | 20 |
| TECO_CHP | gas | 48 | 2010 | 2040 | (29.703454,-95.398317) | 30 |
| Monroe_G | gas | 15 | 2010 | 2040 | (34.985814,-80.506037) | 30 |
| Monroe_G | gas | 15 | 2010 | 2040 | (34.985814,-80.506037) | 30 |
| FRV_SI_Tr | solar | 1 | 2010 | 2035 | (38.4869,-121.3911) | 25 |
| RV_CSU_P | solar | 3 | 2010 | 2035 | (40.592841,-105.147097) | 25 |
| Carson_So | solar | 2 | 2007 | 2032 | (38.7228,-104.7817) | 25 |
| Ocotillo_E | wind | 265.4 | 2012 | 2032 | (32.752778,-116.044722) | 20 |
| Walnut_Cr | gas | 100 | 2013 | 2043 | (34.008709,-117.944864) | 30 |
| Walnut_Cr | gas | 100 | 2013 | 2043 | (34.008709,-117.944864) | 30 |
| Walnut_Cr | gas | 100 | 2013 | 2043 | (34.008709,-117.944864) | 30 |
| Walnut_Cr | gas | 100 | 2013 | 2043 | (34.008709,-117.944864) | 30 |
| Walnut_Cr | gas | 100 | 2013 | 2043 | (34.008709,-117.944864) | 30 |
| KODE_Nov | wind | 80 | 2012 | 2032 | (36.543889,-101.393611) | 20 |
| DeWind_F | wind | 20 | 2012 | 2032 | (36.498514,-101.605278) | 20 |
| Trexlertow | solar | 1.9 | 2011 | 2036 | (40.556211,-75.593873) | 25 |
| Trinity_Hil | wind | 198 | 2011 | 2031 | (33.383611,-98.711944) | 20 |
| Giffen_1 | solar | 10 | 2012 | 2037 | (36.530278,-120.316111) | 25 |
| Cantua_So | solar | 20 | 2012 | 2037 | (36.425085,-120.343543) | 25 |
| Huron_Sol | solar | 20 | 2012 | 2037 | (36.181389,-120.030555) | 25 |
| Roger_Roa | solar | 1.1 | 2010 | 2035 | (32.2894,-111.0331) | 25 |
| Kapaa_Phc | solar | 1 | 2010 | 2035 | (22.080416,-159.331599) | 25 |
| North_Hur | wind | 265 | 2012 | 2032 | (45.731611,-120.083466) | 20 |
| Kawailoa_ | wind | 69 | 2012 | 2032 | (21.610278,-158.040833) | 20 |
| Palouse_1 | wind | 105.3 | 2012 | 2032 | (47.155833,-117.364444) | 20 |
| Bingham_ | wind | 186 | 2016 | 2036 | (45.103333,-69.761944) | 20 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.031667,-117.571944) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.031667,-117.571944) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.031667,-117.571944) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.0325,-117.569166) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.0325,-117.569166) | 25 |
| Winona_C | wind | 1.5 | 2011 | 2031 | (44.1125,-91.924722) | 20 |
| South_Hur | wind | 290 | 2012 | 2032 | (45.706262,-120.079987) | 20 |
| Horseshoe | wind | 290 | 2012 | 2032 | (45.58555,-120.008249) | 20 |

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|---|---|---|---|---|---|---|
| Garland_C | hydro | 2.9 | 1983 | 2023 | (44.7264,-108.8644) | 40 |
| Shirley_Wi | wind | 20 | 2010 | 2030 | (44.3481,-87.9278) | 20 |
| AFA_Solar | solar | 5.5 | 2011 | 2036 | (38.957901,-104.806627) | 25 |
| Pio_Pico_E | gas | 131.8 | 2016 | 2046 | (32.573889,-116.917777) | 30 |
| Pio_Pico_E | gas | 131.8 | 2016 | 2046 | (32.573889,-116.917777) | 30 |
| Pio_Pico_E | gas | 131.8 | 2016 | 2046 | (32.573889,-116.917777) | 30 |
| La_Senita_ | solar | 1 | 2011 | 2036 | (35.241675,-114.004591) | 25 |
| Sunnyvale | gas | 0.8 | 1997 | 2027 | (37.4194,-122.0153) | 30 |
| Sunnyvale | gas | 0.8 | 1997 | 2027 | (37.4194,-122.0153) | 30 |
| Sunset_Re | solar | 4.5 | 2010 | 2035 | (37.750894,-122.481758) | 25 |
| Chino_Sol | solar | 19 | 2012 | 2037 | (34.71843,-112.42899) | 25 |
| Cotton_Ce | solar | 17 | 2011 | 2036 | (33.034722,-112.661667) | 25 |
| Paloma_Sc | solar | 17.6 | 2011 | 2036 | (33.021111,-112.661389) | 25 |
| Hyder_Sol | solar | 17 | 2011 | 2036 | (33.02566,-113.34397) | 25 |
| Hyder_Sol | solar | 15 | 2012 | 2037 | (33.02566,-113.34397) | 25 |
| Algonquin | gas | 49 | 2007 | 2037 | (36.6842,-119.5522) | 30 |
| Algonquin | gas | 12.5 | 2012 | 2042 | (36.6842,-119.5522) | 30 |
| RP-Orland | solar | 5.1 | 2011 | 2036 | (28.488889,-81.182222) | 25 |
| Albuquerq | solar | 2 | 2011 | 2036 | (35.168957,-106.60005) | 25 |
| Record_Hi | wind | 50.6 | 2012 | 2032 | (44.633611,-70.627777) | 20 |
| Cooper_Fa | wind | 4.5 | 2012 | 2032 | (40.905833,-84.570277) | 20 |
| Los_Lunas | solar | 5 | 2011 | 2036 | (34.833136,-106.772413) | 25 |
| Los_Lunas | solar | 2 | 2013 | 2038 | (34.833136,-106.772413) | 25 |
| CCCSD_Wa | gas | 3.5 | 1995 | 2025 | (37.9978,-122.0697) | 30 |
| ETS_Ewing | solar | 1.3 | 2010 | 2035 | (40.281801,-74.793638) | 25 |
| Deming_Sc | solar | 5 | 2011 | 2036 | (32.165833,-107.75056) | 25 |
| Deming_Sc | solar | 4 | 2013 | 2038 | (32.165833,-107.75056) | 25 |
| Las_Vegas | solar | 5 | 2011 | 2036 | (35.643333,-105.206667) | 25 |
| Alamogorc | solar | 5 | 2011 | 2036 | (32.86571,-105.999775) | 25 |
| PaTu_Win | wind | 9 | 2010 | 2030 | (45.613061,-120.616906) | 20 |
| Robert_O_ | solar | 0.9 | 2008 | 2033 | (37.8583,-120.8917) | 25 |
| Robert_O_ | solar | 0.4 | 2009 | 2034 | (37.8583,-120.8917) | 25 |
| Broadridge | gas | 2.1 | 2008 | 2038 | (38.6183,-121.0564) | 30 |
| Broadridge | gas | 2.1 | 2008 | 2038 | (38.6183,-121.0564) | 30 |
| Broadridge | solar | 0.3 | 2011 | 2036 | (38.6183,-121.0564) | 25 |
| Broadridge | solar | 0.5 | 2011 | 2036 | (38.6183,-121.0564) | 25 |
| University | gas | 15 | 2001 | 2031 | (32.8747,-117.2392) | 30 |
| University | gas | 15 | 2001 | 2031 | (32.8747,-117.2392) | 30 |
| University | gas | 3 | 2001 | 2031 | (32.8747,-117.2392) | 30 |
| Shiloh_III_ | wind | 102.5 | 2011 | 2031 | (38.169444,-121.846944) | 20 |
| Matrix_Stu | solar | 2.6 | 2011 | 2036 | (40.3622,-74.4797) | 25 |
| Long_Islan | solar | 31.5 | 2011 | 2036 | (40.861111,-72.847777) | 25 |
| Minco_Wi | wind | 99.2 | 2010 | 2030 | (35.280278,-97.975556) | 20 |
| Hatch_Sol | solar | 5 | 2011 | 2036 | (32.63,-107.259722) | 25 |
| Broken_Bc | wind | 79.9 | 2012 | 2032 | (41.454722,-99.568056) | 20 |
| Teichert_N | wind | 1 | 2010 | 2030 | (37.6167,-121.3564) | 20 |
| Pinnacle_V | wind | 53.7 | 2011 | 2031 | (39.445,-79.03) | 20 |

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|---|---|---|---|---|---|---|
| New_Harv | wind | 100 | 2011 | 2031 | (42.159722,-95.439722) | 20 |
| LE_Wind_ | wind | 2.5 | 2011 | 2031 | (41.584444,-81.525555) | 20 |
| Waverly_V | wind | 199 | 2016 | 2036 | (38.256944,-95.814166) | 20 |
| Blue_Cany | wind | 99.8 | 2011 | 2031 | (34.910361,-98.5599) | 20 |
| Hidalgo_W | wind | 250 | 2016 | 2036 | (26.465556,-98.411111) | 20 |
| Paulding_\ | wind | 99 | 2011 | 2031 | (41.025278,-84.779166) | 20 |
| Rising_Tre | wind | 79.2 | 2015 | 2035 | (35.0775,-118.218333) | 20 |
| Bright_Sta | wind | 205.2 | 2019 | 2039 | (40.701241,-88.701054) | 20 |
| Bos_Dairy, | gas | 1 | 2020 | 2050 | (41.1153,-87.2328) | 30 |
| Foundatio | wind | 2 | 2011 | 2031 | (37.714167,-121.521666) | 20 |
| Meadow_I | wind | 100 | 2017 | 2037 | (40.716111,-87.021111) | 20 |
| Wolverine | wind | 1.5 | 2010 | 2030 | (41.3931,-94.4447) | 20 |
| Bulldog_1 | wind | 1.5 | 2010 | 2030 | (41.2258,-94.4406) | 20 |
| Linden_Wi | wind | 50 | 2010 | 2030 | (45.744171,-120.783568) | 20 |
| Union_City | wind | 1 | 2010 | 2030 | (40.1908,-84.8172) | 20 |
| Randolph_ | wind | 1 | 2010 | 2030 | (40.2097,-84.8219) | 20 |
| Ironwood_ | wind | 167.9 | 2012 | 2032 | (37.81828,-99.7754) | 20 |
| 500_Virgin | solar | 1 | 2011 | 2036 | (40.139167,-75.191667) | 25 |
| Vestas_To | wind | 1.8 | 2010 | 2030 | (38.1728,-104.62) | 20 |
| Prairie_Ro | wind | 200 | 2012 | 2032 | (43.828217,-96.321567) | 20 |
| City_&_Co | solar | 3.4 | 2011 | 2036 | (39.904133,-104.654183) | 25 |
| McCormic | solar | 1.4 | 2010 | 2035 | (39.4836,-76.2292) | 25 |
| Toys_R_Us | solar | 4.1 | 2011 | 2036 | (40.818888,-74.718611) | 25 |
| Henkel_U. | wind | 1.7 | 2012 | 2032 | (42.886944,-76.968333) | 20 |
| Henkel_U. | wind | 1.7 | 2012 | 2032 | (42.886944,-76.968333) | 20 |
| Elm_Creek | wind | 148.8 | 2010 | 2030 | (43.6848,-94.8799) | 20 |
| Regulus_S | solar | 60 | 2014 | 2039 | (35.3,-118.851944) | 25 |
| Adobe_Sol | solar | 20 | 2014 | 2039 | (35.102778,-118.954444) | 25 |
| Yamhill_Sc | solar | 1 | 2011 | 2036 | (45.108889,-123.278611) | 25 |
| Oregon_St | gas | 5.5 | 2010 | 2040 | (44.564333,-123.289089) | 30 |
| Oregon_St | gas | 1 | 2010 | 2040 | (44.564333,-123.289089) | 30 |
| Bakersfiel | solar | 1.1 | 2010 | 2035 | (35.411817,-118.96864) | 25 |
| Temescal_ | solar | 1.5 | 2011 | 2036 | (33.826389,-117.511667) | 25 |
| Avra_Valle | solar | 25 | 2013 | 2038 | (32.371667,-111.282777) | 25 |
| East_Black | solar | 144 | 2021 | 2046 | (30.4214,-97.4614) | 25 |
| Vineland_I | solar | 4 | 2011 | 2036 | (39.4175,-74.973889) | 25 |
| Manalapa | solar | 3.5 | 2011 | 2036 | (40.256667,-74.349722) | 25 |
| McGraw_I | solar | 12 | 2011 | 2036 | (40.279722,-74.556389) | 25 |
| Cimarron_ | wind | 131 | 2012 | 2032 | (37.90133,-100.372) | 20 |
| Astoria_En | gas | 200 | 2011 | 2041 | (40.781321,-73.896618) | 30 |
| Astoria_En | gas | 200 | 2011 | 2041 | (40.781321,-73.896618) | 30 |
| Astoria_En | gas | 250 | 2011 | 2041 | (40.781321,-73.896618) | 30 |
| SAF_Hydr | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydr | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydr | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydr | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydr | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |

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|---|---|---|---|---|---|---|
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| SAF_Hydrc | hydro | 0.6 | 2011 | 2051 | (44.978889,-93.247777) | 40 |
| Foxwoods_ | gas | 6.6 | 2010 | 2040 | (41.4731,-71.9606) | 30 |
| Foxwoods_ | gas | 6.6 | 2010 | 2040 | (41.4731,-71.9606) | 30 |
| Foxwoods_ | gas | 3 | 2016 | 2046 | (41.4731,-71.9606) | 30 |
| Seabrook_ | solar | 1.5 | 2011 | 2036 | (39.485,-75.215) | 25 |
| Seabrook_ | solar | 1.5 | 2014 | 2039 | (39.485,-75.215) | 25 |
| Seabrook_ | solar | 0.8 | 2014 | 2039 | (39.485,-75.215) | 25 |
| Seabrook_ | solar | 3 | 2011 | 2036 | (39.485,-75.215) | 25 |
| CASD_Sola | solar | 0.9 | 2010 | 2035 | (40.2142,-77.2061) | 25 |
| CASD_Sola | solar | 0.4 | 2010 | 2035 | (40.2142,-77.2061) | 25 |
| SMUD_at_ | solar | 17 | 2011 | 2036 | (38.364722,-121.41278) | 25 |
| SMUD_at_ | solar | 2.9 | 2011 | 2036 | (38.253056,-121.278888) | 25 |
| SMUD_at_ | solar | 2.9 | 2011 | 2036 | (38.237778,-121.3375) | 25 |
| Oakdale_R | gas | 1.4 | 2010 | 2040 | (41.7053,-91.6033) | 30 |
| Oakdale_R | gas | 1.4 | 2010 | 2040 | (41.7053,-91.6033) | 30 |
| Macys_Go | solar | 3.5 | 2010 | 2035 | (33.409063,-112.414596) | 25 |
| Indian_Orc | solar | 1.9 | 2011 | 2036 | (42.151389,-72.498889) | 25 |
| Pioneer_Tı | wind | 150.4 | 2011 | 2031 | (40.46405,-88.021517) | 20 |
| Silver_Lak | solar | 1.5 | 2010 | 2035 | (42.4525,-73.2403) | 25 |
| Murphy_F | solar | 1 | 2011 | 2036 | (34.999167,-84.157254) | 25 |
| Post_Rock | wind | 201 | 2012 | 2032 | (38.841667,-98.299444) | 20 |
| Arlington_ | solar | 19 | 2013 | 2038 | (33.305,-112.833888) | 25 |
| Arlington_ | solar | 28 | 2013 | 2038 | (33.305,-112.833888) | 25 |
| Arlington_ | solar | 28 | 2013 | 2038 | (33.305,-112.833888) | 25 |
| Arlington_ | solar | 26 | 2013 | 2038 | (33.305,-112.833888) | 25 |
| Arlington_ | solar | 28 | 2013 | 2038 | (33.305,-112.833888) | 25 |
| City_of_Bc | solar | 1 | 2010 | 2035 | (40.048025,-105.180327) | 25 |
| City_of_M | solar | 1.2 | 2009 | 2034 | (36.9408,-120.1572) | 25 |
| Staples_La | solar | 1.1 | 2009 | 2034 | (33.881667,-118.0175) | 25 |
| CS_Murph | solar | 1 | 2011 | 2036 | (34.989539,-84.166197) | 25 |
| Turnbull_H | hydro | 5.3 | 2011 | 2051 | (47.605278,-112.096944) | 40 |
| Turnbull_H | hydro | 7.7 | 2011 | 2051 | (47.605278,-112.096944) | 40 |
| Topaz_Sol | solar | 129.8 | 2013 | 2038 | (35.405556,-120.068611) | 25 |
| Topaz_Sol | solar | 151.2 | 2013 | 2038 | (35.405556,-120.068611) | 25 |
| Topaz_Sol | solar | 102.1 | 2014 | 2039 | (35.405556,-120.068611) | 25 |
| Topaz_Sol | solar | 90.3 | 2014 | 2039 | (35.405556,-120.068611) | 25 |
| Topaz_Sol | solar | 112.5 | 2014 | 2039 | (35.405556,-120.068611) | 25 |

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|---|---|---|---|---|---|---|
| Aerojet_I_ | solar | 3 | 2009 | 2034 | (38.613508,-121.162879) | 25 |
| Aerojet_II_ | solar | 2.2 | 2010 | 2035 | (38.6086,-121.1703) | 25 |
| Webbervil | solar | 30 | 2011 | 2036 | (30.238492,-97.508812) | 25 |
| Vasco_Wir | wind | 78.2 | 2011 | 2031 | (37.790833,-121.718055) | 20 |
| Montezum | wind | 78.2 | 2012 | 2032 | (38.116667,-121.821944) | 20 |
| Cheyenne_ | gas | 40 | 2014 | 2044 | (41.123611,-104.72) | 30 |
| Cheyenne_ | gas | 40 | 2014 | 2044 | (41.123611,-104.72) | 30 |
| Cheyenne_ | gas | 20 | 2014 | 2044 | (41.123611,-104.72) | 30 |
| Cheyenne_ | gas | 40 | 2014 | 2044 | (41.123611,-104.72) | 30 |
| Mesquite_ | solar | 16 | 2011 | 2036 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 12 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 10 | 2011 | 2036 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 8 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 12 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Mesquite_ | solar | 16 | 2012 | 2037 | (33.341833,-112.904028) | 25 |
| Catalina_S | solar | 110 | 2012 | 2037 | (34.938261,-118.334492) | 25 |
| Watkins_N | gas | 1 | 2001 | 2031 | (33.143847,-117.236908) | 30 |
| Watkins_N | gas | 1 | 2001 | 2031 | (33.143847,-117.236908) | 30 |
| Berkshire_ | wind | 15 | 2011 | 2031 | (42.586667,-73.275) | 20 |
| Berkshire_ | wind | 2.3 | 2019 | 2039 | (42.586667,-73.275) | 20 |
| Berkshire_ | wind | 2.3 | 2019 | 2039 | (42.586667,-73.275) | 20 |
| North_Pal | solar | 4 | 2012 | 2037 | (33.909722,-116.5625) | 25 |
| Johnson_N | solar | 4 | 2011 | 2036 | (39.825278,-75.219722) | 25 |
| NJMC_Lan | solar | 2.5 | 2011 | 2036 | (40.750833,-74.11) | 25 |
| Shiloh_IV_ | wind | 102.5 | 2012 | 2032 | (38.137488,-121.855342) | 20 |
| Summit_A | solar | 1.9 | 2011 | 2036 | (40.5003,-74.3536) | 25 |
| BlackRock- | solar | 2.5 | 2012 | 2037 | (40.3622,-74.4797) | 25 |
| Mill_Creek | solar | 3.5 | 2011 | 2036 | (40.031388,-74.824722) | 25 |
| UMM_Wir | wind | 1.7 | 2011 | 2031 | (45.5897,-95.877033) | 20 |
| Benjamin_ | solar | 1.4 | 2010 | 2035 | (40.825556,-74.714722) | 25 |
| Cherry_Hil | solar | 1.1 | 2010 | 2035 | (39.876111,-75.008611) | 25 |
| SPS1_Doll | solar | 10 | 2011 | 2036 | (32.12743,-103.137825) | 25 |
| SPS2_Jal_1 | solar | 10 | 2011 | 2036 | (32.183611,-103.183056) | 25 |
| SPS3_Lea_ | solar | 10 | 2011 | 2036 | (32.469722,-103.323333) | 25 |
| SPS4_Mon | solar | 10.1 | 2011 | 2036 | (32.681944,-103.303611) | 25 |
| SPS5_Hopi | solar | 10.1 | 2011 | 2036 | (32.345556,-104.234722) | 25 |
| Vineland_I | solar | 1.1 | 2011 | 2036 | (39.490271,-75.037391) | 25 |
| North_Pal | solar | 2.5 | 2012 | 2037 | (33.924167,-116.593333) | 25 |
| Laurel_Hill | wind | 69 | 2012 | 2032 | (41.5323,-77.0296) | 20 |
| The_City_ | solar | 3.7 | 2011 | 2036 | (39.462376,-75.070039) | 25 |
| The_City_ | solar | 2.3 | 2011 | 2036 | (39.505034,-74.997703) | 25 |

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|---|---|---|---|---|---|---|
| FedEx_Fiel | solar | 2 | 2011 | 2036 | (38.907778,-76.864444) | 25 |
| Gordon_B | wind | 2.7 | 2018 | 2038 | (46.411944,-110.337777) | 20 |
| Gordon_B | wind | 9.6 | 2012 | 2032 | (46.411944,-110.337777) | 20 |
| Gordon_B | wind | 2.7 | 2018 | 2038 | (46.411944,-110.337777) | 20 |
| Gordon_B | wind | 2.7 | 2018 | 2038 | (46.411944,-110.337777) | 20 |
| Sawtooth_ | wind | 22.4 | 2011 | 2031 | (42.982222,-115.393333) | 20 |
| Maple_Sol | solar | 1.6 | 2011 | 2036 | (39.4875,-74.980833) | 25 |
| Maple_Sol | solar | 0.8 | 2011 | 2036 | (39.4875,-74.980833) | 25 |
| Los_Vient | wind | 200 | 2012 | 2032 | (26.33072,-97.5857) | 20 |
| Los_Vient | wind | 201.6 | 2012 | 2032 | (26.34892,-97.6668) | 20 |
| SMUD_at_ | solar | 1 | 2011 | 2036 | (38.338868,-121.431342) | 25 |
| TPW_Pete | wind | 40.5 | 2011 | 2031 | (41.864583,-97.961194) | 20 |
| Coastal_Er | wind | 6 | 2010 | 2030 | (46.793581,-124.065412) | 20 |
| Pacific_Wi | wind | 151.7 | 2012 | 2032 | (34.891389,-118.4325) | 20 |
| Mount_Sa | solar | 13.7 | 2012 | 2037 | (39.675,-77.345) | 25 |
| Power_Co | wind | 22.5 | 2011 | 2031 | (42.703333,-112.757778) | 20 |
| Power_Co | wind | 22.5 | 2011 | 2031 | (42.738889,-112.748611) | 20 |
| Cimarron_ | wind | 165.6 | 2012 | 2032 | (37.873889,-100.280277) | 20 |
| Youngs_Cr | hydro | 7.5 | 2011 | 2051 | (47.7916,-121.8) | 40 |
| Naval_Air_ | solar | 11.1 | 2012 | 2037 | (35.68771,-117.68137) | 25 |
| Arizona_W | solar | 1 | 2011 | 2036 | (32.687778,-114.49611) | 25 |
| Arizona_W | solar | 0.9 | 2011 | 2036 | (32.687778,-114.49611) | 25 |
| Arizona_W | solar | 1 | 2015 | 2040 | (32.687778,-114.49611) | 25 |
| Arizona_W | solar | 0.9 | 2011 | 2036 | (32.687778,-114.49611) | 25 |
| Arizona_W | solar | 0.9 | 2011 | 2036 | (32.687778,-114.49611) | 25 |
| Rockland_ | wind | 79.2 | 2011 | 2031 | (42.674722,-112.901944) | 20 |
| Brown_Co | wind | 1.5 | 2011 | 2031 | (39.973333,-90.699166) | 20 |
| Longwood | solar | 1.3 | 2010 | 2035 | (39.866667,-75.667777) | 25 |
| Mehoopar | wind | 140.8 | 2012 | 2032 | (41.420556,-76.049167) | 20 |
| Perdue_Br | solar | 1.3 | 2011 | 2036 | (38.757689,-75.602031) | 25 |
| Palo_Verd | solar | 1.2 | 2009 | 2034 | (33.661667,-114.651667) | 25 |
| Windstar_ | wind | 120 | 2012 | 2032 | (35.054167,-118.354722) | 20 |
| Kingman_ | solar | 0.5 | 2011 | 2036 | (35.145833,-114.0675) | 25 |
| Kingman_ | wind | 10 | 2011 | 2031 | (35.145833,-114.0675) | 20 |
| FedEx_Wo | solar | 2 | 2009 | 2034 | (40.506358,-74.323519) | 25 |
| RE_Dillard | solar | 3 | 2012 | 2037 | (38.468611,-121.181944) | 25 |
| RE_Kamm | solar | 5 | 2012 | 2037 | (38.365053,-121.381101) | 25 |
| RE_Dillard | solar | 3 | 2012 | 2037 | (38.466111,-121.177778) | 25 |
| RE_Kamm | solar | 5 | 2012 | 2037 | (38.365053,-121.381101) | 25 |
| RE_Dillard | solar | 3 | 2012 | 2037 | (38.461944,-121.180278) | 25 |
| RE_Kamm | solar | 5 | 2012 | 2037 | (38.365053,-121.381101) | 25 |
| RE_Brucev | solar | 5 | 2012 | 2037 | (38.3475,-121.412777) | 25 |
| RE_Brucev | solar | 5 | 2012 | 2037 | (38.3475,-121.412777) | 25 |
| RE_Brucev | solar | 5 | 2012 | 2037 | (38.3475,-121.412777) | 25 |
| Flat_Ridge | wind | 470.4 | 2012 | 2032 | (37.366509,-98.261077) | 20 |
| US_GSA_H | gas | 5.4 | 2004 | 2034 | (38.885709,-77.028373) | 30 |
| US_GSA_H | gas | 5.4 | 2004 | 2034 | (38.885709,-77.028373) | 30 |

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|---|---|---|---|---|---|---|
| Peak_Pow | gas | 2.1 | 2010 | 2040 | (40.751111,-73.991667) | 30 |
| Peak_Pow | gas | 2.1 | 2010 | 2040 | (40.751111,-73.991667) | 30 |
| Peak_Pow | gas | 2.1 | 2010 | 2040 | (40.751111,-73.991667) | 30 |
| RE_Bagdac | solar | 14.9 | 2011 | 2036 | (34.585833,-113.177222) | 25 |
| Foundatio | wind | 1.5 | 2011 | 2031 | (38.232222,-122.092778) | 20 |
| Foundatio | wind | 1 | 2011 | 2031 | (34.084722,-117.529444) | 20 |
| St_Joseph_ | gas | 260 | 2018 | 2048 | (41.698992,-86.479699) | 30 |
| St_Joseph_ | gas | 260 | 2018 | 2048 | (41.698992,-86.479699) | 30 |
| St_Joseph_ | gas | 260 | 2018 | 2048 | (41.698992,-86.479699) | 30 |
| RE_Ajo_1_ | solar | 4.5 | 2011 | 2036 | (32.367013,-112.831401) | 25 |
| Golden_Sp | solar | 1.2 | 2012 | 2037 | (33.914167,-118.053611) | 25 |
| Golden_Sp | solar | 1.3 | 2012 | 2037 | (33.911944,-118.052222) | 25 |
| OBP_Coge | gas | 4.6 | 2010 | 2040 | (40.754865,-73.983248) | 30 |
| ISH_Solar_ | solar | 1.4 | 2011 | 2036 | (40.2675,-74.278611) | 25 |
| Bison_2_W | wind | 105 | 2012 | 2032 | (46.98,-101.554722) | 20 |
| Bison_3_W | wind | 105 | 2012 | 2032 | (46.98,-101.554722) | 20 |
| Magic_Val | wind | 203 | 2012 | 2032 | (26.475278,-97.691111) | 20 |
| Lime_Win | wind | 3 | 2011 | 2031 | (44.396944,-117.271944) | 20 |
| William_P | solar | 1.4 | 2010 | 2035 | (40.952084,-74.195502) | 25 |
| RE_Dillard_ | solar | 0.4 | 2012 | 2037 | (38.461944,-121.180278) | 25 |
| GL_Wind_ | wind | 2.5 | 2011 | 2031 | (43.991667,-91.877777) | 20 |
| GL_Wind_ | wind | 2.5 | 2011 | 2031 | (43.991667,-91.877777) | 20 |
| Titusville_ | solar | 4.1 | 2010 | 2035 | (40.292778,-74.847222) | 25 |
| RE_McKen | solar | 5 | 2012 | 2037 | (38.302594,-121.295819) | 25 |
| RE_McKen | solar | 5 | 2012 | 2037 | (38.302594,-121.295819) | 25 |
| RE_McKen | solar | 5 | 2012 | 2037 | (38.302594,-121.295819) | 25 |
| RE_McKen | solar | 5 | 2012 | 2037 | (38.302594,-121.295819) | 25 |
| RE_McKen | solar | 5 | 2012 | 2037 | (38.302594,-121.295819) | 25 |
| RE_McKen | solar | 5 | 2012 | 2037 | (38.302594,-121.295819) | 25 |
| WCROC_W | wind | 1.7 | 2005 | 2025 | (45.589722,-95.876944) | 20 |
| Dinuba_W | solar | 1 | 2011 | 2036 | (36.538056,-119.426388) | 25 |
| Rippey_W | wind | 50 | 2012 | 2032 | (42.006111,-94.237778) | 20 |
| Heliocentr | solar | 1.5 | 2012 | 2037 | (34.65434,-117.971004) | 25 |
| Hawkeye_ | wind | 35 | 2012 | 2032 | (42.948889,-92.062222) | 20 |
| Mustang_I | wind | 150 | 2012 | 2032 | (35.030855,-118.293188) | 20 |
| Pinyon_Pi | wind | 168 | 2012 | 2032 | (35.043411,-118.211835) | 20 |
| Alta_Wind | wind | 150 | 2012 | 2032 | (35.026683,-118.234811) | 20 |
| L-8_Solar_ | solar | 1.5 | 2012 | 2037 | (34.654347,-117.973103) | 25 |
| Pinyon_Pi | wind | 132 | 2012 | 2032 | (35.026759,-118.223333) | 20 |
| Dartmouth | solar | 2 | 2012 | 2037 | (41.680556,-71.030833) | 25 |
| Woodbrid | gas | 222.7 | 2015 | 2045 | (40.515,-74.318889) | 30 |
| Woodbrid | gas | 222.7 | 2015 | 2045 | (40.515,-74.318889) | 30 |
| Woodbrid | gas | 327.5 | 2015 | 2045 | (40.515,-74.318889) | 30 |
| ISH_Solar_ | solar | 1.1 | 2011 | 2036 | (32.791667,-117.095277) | 25 |
| ISH_Solar_ | solar | 1.1 | 2011 | 2036 | (33.921667,-118.124444) | 25 |
| Wabash_V | gas | 192 | 1995 | 2025 | (39.53,-87.4247) | 30 |
| Franklin_C | wind | 99 | 2012 | 2032 | (42.606737,-93.336453) | 20 |

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|---|---|---|---|---|---|---|
| WC_Landf | solar | 1 | 2013 | 2038 | (40.831012,-75.015775) | 25 |
| Green_Acr | solar | 3 | 2012 | 2037 | (38.282021,-121.464676) | 25 |
| Green_Acr | solar | 1 | 2012 | 2037 | (38.28357,-121.461264) | 25 |
| Sigel_Winc | wind | 64 | 2012 | 2032 | (43.850833,-82.783611) | 20 |
| Minden_W | wind | 32 | 2012 | 2032 | (43.67,-82.758611) | 20 |
| McKinley_ | wind | 14.4 | 2012 | 2032 | (43.871944,-83.241388) | 20 |
| North_Hol | hydro | 1.8 | 1993 | 2033 | (34.194444,-118.39028) | 40 |
| Ipswich_W | wind | 1.6 | 2011 | 2031 | (42.716389,-70.841944) | 20 |
| Univ_of_C | solar | 1.2 | 2008 | 2033 | (32.874379,-117.238927) | 25 |
| Caney_Riv | wind | 200 | 2011 | 2031 | (37.46,-96.42) | 20 |
| Moapa_So | solar | 250 | 2016 | 2041 | (36.52995,-114.770308) | 25 |
| Industry_N | solar | 1.5 | 2012 | 2037 | (34.008661,-117.845603) | 25 |
| Wildcat_W | wind | 200 | 2012 | 2032 | (40.349444,-85.843056) | 20 |
| McKee_Cit | solar | 2.4 | 2011 | 2036 | (39.421944,-74.639167) | 25 |
| Stockton_ | solar | 0.5 | 2009 | 2034 | (39.488443,-74.535263) | 25 |
| Stockton_ | solar | 0.3 | 2009 | 2034 | (39.488443,-74.535263) | 25 |
| Stockton_ | solar | 0.3 | 2009 | 2034 | (39.488443,-74.535263) | 25 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Antelope_ | gas | 9.3 | 2011 | 2041 | (33.865,-101.843333) | 30 |
| Golden_Sp | wind | 78.2 | 2011 | 2031 | (35.243611,-102.21) | 20 |
| Howard_W | wind | 55.3 | 2011 | 2031 | (42.315278,-77.538333) | 20 |
| Howard_W | wind | 4.1 | 2012 | 2032 | (42.315278,-77.538333) | 20 |
| L'Oreal_Pi | solar | 1.3 | 2011 | 2026 | (40.554341,-74.468014) | 25 |
| L'Oreal_Pi | solar | 0.3 | 2014 | 2039 | (40.554341,-74.468014) | 25 |
| L'Oreal_Pi | solar | 0.7 | 2016 | 2041 | (40.554341,-74.468014) | 25 |
| Heller_Ind | solar | 0.5 | 2012 | 2027 | (40.373898,-74.489236) | 25 |
| Heller_Ind | solar | 0.4 | 2012 | 2027 | (40.373898,-74.489236) | 25 |
| Heller_Ind | solar | 0.2 | 2012 | 2027 | (40.373898,-74.489236) | 25 |
| Heller_Ind | solar | 0.8 | 2013 | 2028 | (40.373898,-74.489236) | 25 |
| Heller_Ind | solar | 2.7 | 2011 | 2027 | (40.373898,-74.489236) | 25 |
| Castle_Ro | solar | 1 | 2010 | 2035 | (35.801111,-119.110556) | 25 |

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|---|---|---|---|---|---|---|
| 2555_E_O | solar | 1 | 2012 | 2037 | (34.026944,-118.224167) | 25 |
| LCEC_Gen | gas | 9.3 | 2012 | 2042 | (32.978056,-103.323889) | 30 |
| LCEC_Gen | gas | 9.3 | 2012 | 2042 | (32.978056,-103.323889) | 30 |
| LCEC_Gen | gas | 9.3 | 2012 | 2042 | (32.978056,-103.323889) | 30 |
| LCEC_Gen | gas | 9.3 | 2012 | 2042 | (32.978056,-103.323889) | 30 |
| LCEC_Gen | gas | 9.3 | 2012 | 2042 | (32.978056,-103.323889) | 30 |
| Eclipse_W | wind | 200.1 | 2012 | 2032 | (41.554651,-94.685004) | 20 |
| Vienna_W | wind | 44.6 | 2013 | 2033 | (42.159444,-92.776111) | 20 |
| Vienna_W | wind | 105.6 | 2012 | 2032 | (42.159444,-92.776111) | 20 |
| Morning_I | wind | 101.2 | 2012 | 2032 | (41.454241,-94.575056) | 20 |
| Perdue_Sa | solar | 1 | 2011 | 2036 | (38.373611,-75.535278) | 25 |
| Eolos_Win | wind | 2.5 | 2011 | 2031 | (44.728333,-93.048056) | 20 |
| Pioneer_G | gas | 60.5 | 2013 | 2043 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 60.5 | 2014 | 2044 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 60.5 | 2014 | 2044 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Pioneer_G | gas | 9.3 | 2017 | 2047 | (48.2325,-103.95278) | 30 |
| Baldock_S | solar | 1.4 | 2012 | 2037 | (45.269444,-122.771667) | 25 |
| Queen_Cr | solar | 19 | 2012 | 2037 | (33.2675,-111.612222) | 25 |
| Lake_Char | gas | 14.3 | 2011 | 2041 | (30.196571,-93.32197) | 30 |
| Lake_Char | gas | 8.4 | 2011 | 2041 | (30.196571,-93.32197) | 30 |
| Lake_Char | gas | 8.4 | 2011 | 2041 | (30.196571,-93.32197) | 30 |
| Wildcat_W | wind | 27.3 | 2012 | 2032 | (32.952778,-103.285278) | 20 |
| Harvest_2_ | wind | 59.4 | 2012 | 2032 | (43.8556,-83.1669) | 20 |
| KODE_Nov | wind | 40 | 2012 | 2032 | (36.548958,-101.495936) | 20 |
| Horse_But | wind | 57.6 | 2012 | 2032 | (43.386389,-111.726389) | 20 |
| Guernsey_ | solar | 20 | 2013 | 2038 | (36.163889,-119.650556) | 25 |
| Gates_Sola | solar | 20 | 2013 | 2038 | (36.176389,-120.114167) | 25 |
| Improvem | solar | 1.1 | 2009 | 2034 | (35.402778,-119.038611) | 25 |
| Hurricane_ | gas | 2 | 2004 | 2034 | (37.185556,-113.2975) | 30 |
| Hurricane_ | gas | 2 | 2004 | 2034 | (37.185556,-113.2975) | 30 |
| Hurricane_ | gas | 2 | 2006 | 2036 | (37.185556,-113.2975) | 30 |
| Hurricane_ | gas | 2 | 2007 | 2037 | (37.185556,-113.2975) | 30 |
| Hurricane_ | gas | 2 | 2007 | 2037 | (37.185556,-113.2975) | 30 |
| Hurricane_ | gas | 0.9 | 2025 | 2055 | (37.185556,-113.2975) | 30 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |

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|---|---|---|---|---|---|---|
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| Solar_Phot | solar | 0.5 | 2015 | 2040 | (34.081111,-117.228056) | 25 |
| El_Segund | gas | 198 | 2013 | 2043 | (33.910556,-118.425) | 30 |
| El_Segund | gas | 70.7 | 2013 | 2043 | (33.910556,-118.425) | 30 |
| El_Segund | gas | 198 | 2013 | 2043 | (33.910556,-118.425) | 30 |
| El_Segund | gas | 70.7 | 2013 | 2043 | (33.910556,-118.425) | 30 |
| San_Antor | solar | 1.5 | 2012 | 2037 | (33.965617,-117.659059) | 25 |
| Central_Ut | gas | 11.9 | 2004 | 2034 | (39.134533,-84.509419) | 30 |
| Central_Ut | gas | 11.9 | 2004 | 2034 | (39.134533,-84.509419) | 30 |
| Central_Ut | gas | 21.5 | 2004 | 2034 | (39.134533,-84.509419) | 30 |
| Grand_Rid | solar | 20 | 2012 | 2037 | (41.143421,-88.758341) | 25 |
| Tule_Winc | wind | 143 | 2017 | 2037 | (32.663889,-116.289722) | 20 |
| Baffin_Wir | wind | 188 | 2014 | 2034 | (27.184652,-97.59818) | 20 |
| SIUC_GEN | coal | 3.5 | 1998 | 2028 | (37.711944,-89.215) | 30 |
| FRB_Solar_ | solar | 1.9 | 2011 | 2036 | (32.108147,-110.824662) | 25 |
| Holyoke_S | solar | 2.7 | 2011 | 2036 | (42.190909,-72.682421) | 25 |
| Solar_Star_ | solar | 2 | 2012 | 2037 | (38.516389,-121.47528) | 25 |
| Douglas_S | solar | 2 | 2012 | 2037 | (42.06,-71.73) | 25 |
| Eva_Creek | wind | 24.6 | 2013 | 2033 | (64.058333,-148.9) | 20 |
| Walmart_( | solar | 1 | 2011 | 2036 | (32.866837,-111.771751) | 25 |
| Walmart_( | solar | 1 | 2011 | 2036 | (32.866837,-111.771751) | 25 |
| Town_of_I | solar | 1.8 | 2012 | 2037 | (42.043889,-71.6175) | 25 |
| Town_of_I | solar | 1.2 | 2012 | 2037 | (42.127778,-71.340278) | 25 |
| Lonesome_ | gas | 60.5 | 2013 | 2043 | (47.796667,-103.57861) | 30 |
| Lonesome_ | gas | 60.5 | 2015 | 2045 | (47.796667,-103.57861) | 30 |
| Lonesome_ | gas | 60.5 | 2015 | 2045 | (47.796667,-103.57861) | 30 |
| Lonesome_ | gas | 60.5 | 2017 | 2047 | (47.796667,-103.57861) | 30 |
| Lonesome_ | gas | 60.5 | 2017 | 2047 | (47.796667,-103.57861) | 30 |
| Lonesome_ | gas | 60.5 | 2021 | 2051 | (47.796667,-103.57861) | 30 |
| Fredericktc | gas | 13.8 | 2015 | 2045 | (37.571672,-90.317251) | 30 |
| Fredericktc | gas | 13.8 | 2015 | 2045 | (37.571672,-90.317251) | 30 |
| Macho_Sp | wind | 50.4 | 2011 | 2031 | (32.55434,-107.50929) | 20 |
| NJ_Oak_Sc | solar | 10 | 2011 | 2036 | (39.380565,-75.188312) | 25 |
| MSC_Sebe | coal | 1.5 | 1990 | 2020 | (43.741111,-83.447222) | 30 |
| Shore_Poi | solar | 1 | 2011 | 2036 | (40.245,-74.243333) | 25 |
| Woodall_C | gas | 1 | 2012 | 2042 | (35.690833,-100.240278) | 30 |
| Woodall_C | gas | 1 | 2012 | 2042 | (35.690833,-100.240278) | 30 |
| Woodall_C | gas | 1 | 2012 | 2042 | (35.690833,-100.240278) | 30 |
| Roquette_ | gas | 40 | 2004 | 2034 | (40.389167,-91.394167) | 30 |
| Roquette_ | gas | 10 | 2004 | 2034 | (40.389167,-91.394167) | 30 |
| Minco_Wi | wind | 100.8 | 2011 | 2031 | (35.325278,-98.071389) | 20 |

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|---|---|---|---|---|---|---|
| Desert_Gr | solar | 6.3 | 2014 | 2039 | (33.27055,-116.34805) | 25 |
| Brookfield | wind | 102 | 2012 | 2032 | (35.008333,-118.241389) | 20 |
| Musselshe | wind | 10 | 2012 | 2032 | (46.275278,-109.482778) | 20 |
| Shady_Oal | wind | 109.5 | 2012 | 2032 | (41.666944,-89.059722) | 20 |
| Musselshe | wind | 10 | 2012 | 2032 | (46.275278,-109.482778) | 20 |
| Southeast_ | gas | 13 | 1998 | 2028 | (44.980833,-93.249722) | 30 |
| Cashton_C | wind | 5 | 2012 | 2032 | (43.733889,-90.805) | 20 |
| Butte_Coll | solar | 3.5 | 2011 | 2036 | (39.648056,-121.644167) | 25 |
| Spinning_S | wind | 161 | 2012 | 2032 | (35.2375,-102.203056) | 20 |
| Bobcat_Bl | wind | 161 | 2012 | 2032 | (33.493056,-98.581944) | 20 |
| Spearville_ | wind | 108 | 2012 | 2032 | (37.851111,-99.838056) | 20 |
| Pocahonta | wind | 80 | 2012 | 2032 | (42.568056,-94.658056) | 20 |
| High_Sierr | gas | 3 | 2010 | 2040 | (40.4128,-120.4774) | 30 |
| High_Sierr | gas | 3 | 2010 | 2040 | (40.4128,-120.4774) | 30 |
| Lodi_Energ | gas | 185 | 2012 | 2042 | (38.088056,-121.3875) | 30 |
| Lodi_Energ | gas | 103.9 | 2012 | 2042 | (38.088056,-121.3875) | 30 |
| Kingdom_ | wind | 65 | 2012 | 2032 | (44.748333,-72.425278) | 20 |
| Busch_Rar | wind | 29 | 2012 | 2032 | (37.801111,-104.491944) | 20 |
| Senate_W | wind | 150 | 2012 | 2032 | (33.205801,-98.365069) | 20 |
| Meridian_ | solar | 0.5 | 2010 | 2035 | (35.670278,-120.566944) | 25 |
| Meridian_ | solar | 0.6 | 2010 | 2035 | (35.670278,-120.566944) | 25 |
| Stephens_ | wind | 211 | 2014 | 2034 | (32.926389,-101.647778) | 20 |
| Stephens_ | wind | 165 | 2015 | 2035 | (32.926389,-101.647778) | 20 |
| Lake_Winc | wind | 100.8 | 2012 | 2032 | (43.871944,-86.334722) | 20 |
| SunE_EPE2 | solar | 12 | 2012 | 2037 | (32.251667,-106.913333) | 25 |
| SunE_EPE1 | solar | 10 | 2012 | 2037 | (32.034383,-106.340986) | 25 |
| Canadian_ | wind | 293.7 | 2012 | 2032 | (35.629722,-98.024722) | 20 |
| Groveland | solar | 3.2 | 2012 | 2037 | (42.751111,-71.037222) | 25 |
| Shrewsbur | solar | 2.5 | 2012 | 2037 | (42.266111,-71.695833) | 25 |
| Highland_I | wind | 75 | 2012 | 2032 | (40.319561,-78.680633) | 20 |
| Boston_Sc | solar | 1.1 | 2012 | 2037 | (42.293333,-71.033889) | 25 |
| Desert_Su | solar | 40.3 | 2013 | 2038 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 30.2 | 2013 | 2038 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 20.2 | 2013 | 2038 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 40.3 | 2013 | 2038 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 40.3 | 2013 | 2038 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 30.2 | 2013 | 2038 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 25.2 | 2014 | 2039 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 25.2 | 2014 | 2039 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 20.2 | 2014 | 2039 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 18.9 | 2014 | 2039 | (33.823056,-115.393889) | 25 |
| Desert_Su | solar | 22.7 | 2014 | 2039 | (33.823056,-115.393889) | 25 |
| Apple_Dat | solar | 21 | 2013 | 2038 | (35.588135,-81.25198) | 25 |
| NaturEner | wind | 189 | 2012 | 2032 | (48.820278,-112.103333) | 20 |
| Auwahi_W | wind | 24 | 2012 | 2032 | (20.596,-156.318) | 20 |
| Foothills_S | solar | 17 | 2013 | 2038 | (32.64856,-114.428741) | 25 |
| Foothills_S | solar | 18 | 2013 | 2038 | (32.64856,-114.428741) | 25 |

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|---|---|---|---|---|---|---|
| Twin_Ridg | wind | 139.4 | 2012 | 2032 | (39.760556,-78.874722) | 20 |
| Patton_Wi | wind | 30 | 2012 | 2032 | (40.63067,-78.696078) | 20 |
| Anacacho_ | wind | 99.8 | 2012 | 2032 | (29.234722,-100.209167) | 20 |
| Panda_Ter | gas | 232 | 2014 | 2044 | (31.055833,-97.317222) | 30 |
| Panda_Ter | gas | 232 | 2014 | 2044 | (31.055833,-97.317222) | 30 |
| Panda_Ter | gas | 232 | 2015 | 2045 | (31.055833,-97.317222) | 30 |
| Panda_Ter | gas | 232 | 2015 | 2045 | (31.055833,-97.317222) | 30 |
| Panda_Ter | gas | 339.2 | 2014 | 2044 | (31.055833,-97.317222) | 30 |
| Panda_Ter | gas | 339.2 | 2015 | 2045 | (31.055833,-97.317222) | 30 |
| Alpaugh_N | solar | 20 | 2012 | 2037 | (35.9025,-119.442778) | 25 |
| Alpaugh_5 | solar | 50 | 2012 | 2037 | (35.898333,-119.435278) | 25 |
| Granite_R | wind | 99 | 2012 | 2032 | (44.704444,-71.2925) | 20 |
| Panda_She | gas | 232 | 2014 | 2044 | (33.582573,-96.617893) | 30 |
| Panda_She | gas | 232 | 2014 | 2044 | (33.582573,-96.617893) | 30 |
| Panda_She | gas | 339.2 | 2014 | 2044 | (33.582573,-96.617893) | 30 |
| Salt_Palac | solar | 0.8 | 2012 | 2037 | (40.767222,-111.895) | 25 |
| Salt_Palac | solar | 0.5 | 2012 | 2037 | (40.767222,-111.895) | 25 |
| California_ | wind | 217 | 2012 | 2032 | (40.211667,-87.878333) | 20 |
| SunE_CPS3 | solar | 5.6 | 2012 | 2037 | (29.221944,-98.669167) | 25 |
| SunE_CPS3 | solar | 5 | 2012 | 2037 | (29.221944,-98.669167) | 25 |
| WSMR_I_\ | solar | 3.7 | 2012 | 2037 | (32.395833,-106.47722) | 25 |
| WSMR_I_\ | solar | 0.4 | 2012 | 2037 | (32.395833,-106.47722) | 25 |
| IKEA_Sava | solar | 1 | 2021 | 2046 | (32.177535,-81.173775) | 25 |
| IKEA_Sava | solar | 1.2 | 2012 | 2037 | (32.177535,-81.173775) | 25 |
| IKEA_Tam | solar | 1 | 2012 | 2037 | (27.953889,-82.4325) | 25 |
| IKEA_Rour | solar | 1.4 | 2012 | 2037 | (30.557044,-97.690286) | 25 |
| IKEA_Perr | solar | 2.1 | 2013 | 2038 | (39.560833,-76.055278) | 25 |
| IKEA_Colle | solar | 1 | 2021 | 2046 | (39.021,-76.926) | 25 |
| IKEA_Colle | solar | 1 | 2012 | 2037 | (39.021,-76.926) | 25 |
| IKEA_West | solar | 1.8 | 2013 | 2038 | (40.013889,-74.853611) | 25 |
| Copper_M | solar | 30 | 2012 | 2037 | (35.786389,-114.962778) | 25 |
| Copper_M | solar | 30 | 2012 | 2037 | (35.786389,-114.962778) | 25 |
| Copper_M | solar | 34 | 2012 | 2037 | (35.786389,-114.962778) | 25 |
| Copper_M | solar | 30 | 2015 | 2040 | (35.786389,-114.962778) | 25 |
| Copper_M | solar | 30 | 2015 | 2040 | (35.786389,-114.962778) | 25 |
| Shooting_S | wind | 104 | 2012 | 2032 | (37.518889,-99.446389) | 20 |
| High_Mesa | wind | 40 | 2012 | 2032 | (42.88,-115.036667) | 20 |
| Beebe_1A_ | wind | 81.6 | 2012 | 2032 | (43.256944,-84.499722) | 20 |
| Whitetail_ | wind | 92 | 2012 | 2032 | (27.488056,-99.005278) | 20 |
| Mt_Wachu | wind | 1.7 | 2011 | 2031 | (42.588583,-71.984194) | 20 |
| Mt_Wachu | wind | 1.7 | 2011 | 2031 | (42.588583,-71.984194) | 20 |
| Spruce_M | wind | 20 | 2011 | 2031 | (44.415587,-70.559814) | 20 |
| SunE_CPS2 | solar | 10 | 2012 | 2037 | (29.245,-98.418333) | 25 |
| IKEA_Tejo | solar | 1.5 | 2011 | 2036 | (34.975278,-118.946944) | 25 |
| Constellati | solar | 3.9 | 2011 | 2036 | (39.928889,-74.818056) | 25 |
| Reeves_St | solar | 5.5 | 2012 | 2037 | (39.928333,-74.814444) | 25 |
| Padelford_ | solar | 2.2 | 2012 | 2037 | (41.853333,-71.065) | 25 |

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|---|---|---|---|---|---|---|
| Nickel_1_S | solar | 1.5 | 2012 | 2037 | (35.647295,-119.716512) | 25 |
| Riverside_ | solar | 7.5 | 2011 | 2036 | (39.903056,-75.125833) | 25 |
| Buckeye_U | solar | 3.3 | 2011 | 2036 | (33.419167,-112.576111) | 25 |
| Buffalo_Ce | wind | 1.5 | 2011 | 2031 | (43.385833,-92.759444) | 20 |
| Axium_Mc | solar | 25 | 2012 | 2037 | (37.734167,-120.995556) | 25 |
| United_Sta | solar | 2 | 2011 | 2036 | (40.320556,-74.501667) | 25 |
| United_Sta | solar | 0.8 | 2011 | 2036 | (40.320556,-74.501667) | 25 |
| Chisholm_ | wind | 235.2 | 2012 | 2032 | (36.574722,-97.673611) | 20 |
| Chisholm_ | wind | 64.8 | 2016 | 2036 | (36.574722,-97.673611) | 20 |
| Black_Mou | solar | 9 | 2012 | 2037 | (35.0227,-114.1627) | 25 |
| Anchor_W | wind | 6 | 2012 | 2032 | (41.850833,-91.234167) | 20 |
| Communit | wind | 30 | 2012 | 2032 | (43.713611,-95.802778) | 20 |
| BayWa_r.e | wind | 30 | 2012 | 2032 | (32.969722,-100.524167) | 20 |
| Jordache_ | solar | 1.3 | 2011 | 2036 | (40.55569,-74.40836) | 25 |
| Battle_Cre | gas | 2 | 2000 | 2030 | (42.3221,-85.2043) | 30 |
| Irwindale_ | solar | 2.5 | 2015 | 2040 | (34.121667,-117.938333) | 25 |
| Irwindale_ | gas | 5.2 | 2002 | 2032 | (34.121667,-117.938333) | 30 |
| Irwindale_ | gas | 5.2 | 2002 | 2032 | (34.121667,-117.938333) | 30 |
| Paramoun | gas | 6.7 | 2002 | 2032 | (33.9,-118.151389) | 30 |
| Imperial_V | solar | 23 | 2012 | 2037 | (33.245833,-115.496667) | 25 |
| SABIC_Inn | gas | 108 | 2017 | 2047 | (37.910278,-87.926111) | 30 |
| Laredo_Bu | solar | 1 | 2012 | 2037 | (33.783333,-84.267778) | 25 |
| Charlestov | wind | 1.5 | 2011 | 2031 | (42.391389,-71.070833) | 20 |
| SunE_CPS1 | solar | 10 | 2012 | 2037 | (29.245,-98.418333) | 25 |
| Mercer_M | solar | 1.1 | 2012 | 2037 | (40.290556,-74.681944) | 25 |
| Windwalke | wind | 1.6 | 2011 | 2031 | (43.384722,-93.221389) | 20 |
| SEPV_1_SE | solar | 2 | 2012 | 2037 | (34.618861,-117.939444) | 25 |
| SEPV_2_SE | solar | 2 | 2012 | 2037 | (34.174167,-116.152778) | 25 |
| Edwards_A | solar | 1 | 2011 | 2036 | (34.9077,-117.9206) | 25 |
| Edwards_A | solar | 1 | 2011 | 2036 | (34.9077,-117.9206) | 25 |
| Edwards_A | solar | 1 | 2011 | 2036 | (34.9077,-117.9206) | 25 |
| Rocky_Rid | wind | 148.8 | 2012 | 2032 | (35.135556,-99.003056) | 20 |
| Newark_E | gas | 225 | 2015 | 2045 | (40.707222,-74.125833) | 30 |
| Newark_E | gas | 225 | 2015 | 2045 | (40.707222,-74.125833) | 30 |
| Newark_E | gas | 285 | 2015 | 2045 | (40.707222,-74.125833) | 30 |
| Wolf_Ridg | wind | 112.5 | 2008 | 2028 | (33.733006,-97.428406) | 20 |
| AMP_Nap | solar | 3.5 | 2012 | 2037 | (41.406667,-84.110833) | 25 |
| Kimberly_ | gas | 16.1 | 2008 | 2038 | (41.558333,-73.413611) | 30 |
| Kimberly_ | gas | 16.1 | 2008 | 2038 | (41.558333,-73.413611) | 30 |
| Kimberly_ | gas | 4.1 | 2008 | 2038 | (41.558333,-73.413611) | 30 |
| Intel_Folso | solar | 0.5 | 2010 | 2035 | (38.645119,-121.172999) | 25 |
| Intel_Folso | solar | 0.5 | 2010 | 2035 | (38.645119,-121.172999) | 25 |
| Stony_Cre | wind | 94.4 | 2013 | 2033 | (42.767614,-78.415843) | 20 |
| Roeder_Fa | wind | 1.6 | 2011 | 2031 | (43.297222,-93.283333) | 20 |
| Middlesex | solar | 1.3 | 2013 | 2038 | (40.426389,-74.492222) | 25 |
| Middlesex | solar | 3.4 | 2013 | 2038 | (40.426389,-74.492222) | 25 |
| Keystone_ | solar | 5 | 2012 | 2037 | (39.861111,-76.221111) | 25 |

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|---|---|---|---|---|---|---|
| BBB_Corp | solar | 1 | 2010 | 2035 | (40.697222,-74.305) | 25 |
| Christmas_ | solar | 2.1 | 2011 | 2036 | (40.104167,-74.812778) | 25 |
| Harmon_D | solar | 1.5 | 2012 | 2037 | (40.903889,-74.247778) | 25 |
| Bed_Bath_ | solar | 1.8 | 2011 | 2036 | (40.568333,-74.2425) | 25 |
| Green_Me | solar | 3.5 | 2014 | 2039 | (41.669444,-70.531944) | 25 |
| El_Cabo_V | wind | 298 | 2017 | 2037 | (34.651111,-105.461667) | 20 |
| Montague_ | wind | 200 | 2019 | 2039 | (45.5857,-120.0904) | 20 |
| Kern_Oil_& | gas | 4.5 | 2002 | 2032 | (35.295556,-118.918333) | 30 |
| Foundatio | wind | 1.6 | 2012 | 2032 | (34.561944,-117.307222) | 20 |
| Foundatio | wind | 1.6 | 2012 | 2032 | (34.561944,-117.307222) | 20 |
| Foundatio | wind | 1.5 | 2012 | 2032 | (34.623056,-117.1125) | 20 |
| Foundatio | wind | 1.5 | 2012 | 2032 | (34.623056,-117.1125) | 20 |
| Heritage_( | wind | 28 | 2012 | 2032 | (45.795556,-86.533889) | 20 |
| Foundatio | wind | 1 | 2012 | 2032 | (38.42,-121.818056) | 20 |
| Foundatio | wind | 1 | 2012 | 2032 | (40.111111,-122.193889) | 20 |
| Meadow_( | wind | 119.7 | 2012 | 2032 | (43.524429,-111.803921) | 20 |
| Bishop_Hil | wind | 81 | 2012 | 2032 | (41.2325,-90.174167) | 20 |
| Foundatio | wind | 1 | 2012 | 2032 | (38.692778,-121.9325) | 20 |
| Foundatio | wind | 1 | 2012 | 2032 | (33.917222,-116.815) | 20 |
| Foundatio | wind | 1 | 2012 | 2032 | (33.917222,-116.815) | 20 |
| Foundatio | wind | 1.6 | 2012 | 2032 | (33.914167,-116.749167) | 20 |
| Foundatio | wind | 1.6 | 2012 | 2032 | (33.914167,-116.749167) | 20 |
| Foundatio | wind | 1.9 | 2018 | 2038 | (33.914167,-116.749167) | 20 |
| Cellu_Tissu | gas | 3 | 2009 | 2039 | (41.776111,-72.606667) | 30 |
| TNSG_Sou | gas | 1.4 | 2006 | 2036 | (70.2,-148.466667) | 30 |
| TNSG_Sou | gas | 0.8 | 1992 | 2022 | (70.2,-148.466667) | 30 |
| TNSG_Sou | gas | 0.8 | 1992 | 2022 | (70.2,-148.466667) | 30 |
| TNSG_Sou | gas | 1.4 | 2006 | 2036 | (70.2,-148.466667) | 30 |
| TNSG_Sou | gas | 3.4 | 2003 | 2033 | (70.2,-148.466667) | 30 |
| La_Joya_D | solar | 1.5 | 2012 | 2037 | (36.678611,-119.7975) | 25 |
| Depot_Par | solar | 3 | 2010 | 2035 | (38.515,-121.398333) | 25 |
| Echo_Win | wind | 49.6 | 2014 | 2034 | (43.8825,-83.161389) | 20 |
| Echo_Win | wind | 62.4 | 2014 | 2034 | (43.8825,-83.161389) | 20 |
| Echo_Win | wind | 50 | 2016 | 2036 | (43.8825,-83.161389) | 20 |
| Delano_En | gas | 60.5 | 2013 | 2043 | (35.790864,-119.294469) | 30 |
| Wakefern_ | solar | 2 | 2012 | 2037 | (40.51,-74.328333) | 25 |
| Limon_Wi | wind | 200 | 2012 | 2032 | (39.380975,-103.573236) | 20 |
| Limon_Wi | wind | 200 | 2012 | 2032 | (39.341389,-103.581111) | 20 |
| Outback_S | solar | 4.4 | 2012 | 2037 | (43.236944,-120.49) | 25 |
| Oberlin_Sp | solar | 2 | 2012 | 2037 | (41.302761,-82.227047) | 25 |
| Washingto | solar | 12.4 | 2012 | 2037 | (35.5052,-76.8484) | 25 |
| Adkins_En | gas | 5 | 2002 | 2032 | (42.362222,-89.803611) | 30 |
| Adkins_En | gas | 1.8 | 2019 | 2049 | (42.362222,-89.803611) | 30 |
| Ensign_Wi | wind | 98.9 | 2012 | 2032 | (37.614473,-100.278666) | 20 |
| Otter_Cre | gas | 7.5 | 2004 | 2034 | (43.275,-95.809722) | 30 |
| Central_Er | gas | 5 | 2004 | 2034 | (41.748611,-111.811667) | 30 |
| Summit_St | gas | 5.7 | 2003 | 2033 | (41.143056,-81.340833) | 30 |

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|---|---|---|---|---|---|---|
| Summit_St | gas | 7.5 | 2004 | 2034 | (41.143056,-81.340833) | 30 |
| Groton_W | wind | 48 | 2012 | 2032 | (43.7681,-71.8189) | 20 |
| SVEP_Sola | solar | 2 | 2012 | 2037 | (42.753611,-73.226111) | 25 |
| Williamsto | solar | 2 | 2012 | 2037 | (44.113056,-72.605833) | 25 |
| Prescott_S | solar | 10.8 | 2011 | 2036 | (34.649444,-112.4275) | 25 |
| RE_Kansas | solar | 20 | 2013 | 2038 | (36.226111,-119.834167) | 25 |
| TA-High_D | solar | 20 | 2013 | 2038 | (34.708889,-118.304722) | 25 |
| Black_Cap_ | solar | 2 | 2012 | 2037 | (42.17505,-120.362631) | 25 |
| Central_Ut | gas | 34.1 | 2011 | 2041 | (30.617778,-96.343333) | 30 |
| Central_Ut | gas | 11 | 2011 | 2041 | (30.617778,-96.343333) | 30 |
| Central_Ut | gas | 10 | 2024 | 2054 | (30.617778,-96.343333) | 30 |
| Danbury_H | gas | 4.3 | 2011 | 2041 | (41.405278,-73.4475) | 30 |
| Eastern_M | gas | 3.8 | 2006 | 2036 | (44.808333,-68.750833) | 30 |
| North_Sky | wind | 162 | 2012 | 2032 | (35.347778,-118.186389) | 20 |
| Perrin_Ran | wind | 99.2 | 2012 | 2032 | (35.415556,-112.271111) | 20 |
| SUNY_Old_ | gas | 1.8 | 2007 | 2037 | (40.797858,-73.565661) | 30 |
| University_ | gas | 18.2 | 2005 | 2035 | (43.123889,-77.628889) | 30 |
| University_ | gas | 7.2 | 2005 | 2035 | (43.123889,-77.628889) | 30 |
| Wesleyan_ | gas | 2.4 | 2009 | 2039 | (41.556389,-72.653889) | 30 |
| UCONN_C | gas | 6.9 | 2006 | 2036 | (41.809167,-72.254167) | 30 |
| UCONN_C | gas | 6.9 | 2006 | 2036 | (41.809167,-72.254167) | 30 |
| UCONN_C | gas | 6.9 | 2006 | 2036 | (41.809167,-72.254167) | 30 |
| UCONN_C | gas | 5 | 2006 | 2036 | (41.809167,-72.254167) | 30 |
| Williams_( | gas | 3 | 2003 | 2033 | (42.709722,-73.202222) | 30 |
| Western_M | gas | 0.8 | 1999 | 2029 | (42.28,-85.606389) | 30 |
| Western_M | gas | 2.5 | 2021 | 2051 | (42.28,-85.606389) | 30 |
| Western_M | gas | 2.5 | 2021 | 2051 | (42.28,-85.606389) | 30 |
| Western_M | gas | 5 | 1997 | 2027 | (42.28,-85.606389) | 30 |
| Western_M | gas | 5 | 1997 | 2027 | (42.28,-85.606389) | 30 |
| Western_M | gas | 0.9 | 1999 | 2029 | (42.28,-85.606389) | 30 |
| Cirrus_Wir | wind | 61.2 | 2012 | 2032 | (33.033056,-101.6875) | 20 |
| Slayton_Sc | solar | 1.7 | 2013 | 2038 | (43.980278,-95.767222) | 25 |
| College_of | gas | 6.2 | 1996 | 2026 | (40.269444,-74.773333) | 30 |
| Smith_Coll | gas | 5.3 | 2008 | 2038 | (42.3125,-72.639444) | 30 |
| William_Fl | gas | 1.3 | 2004 | 2034 | (40.776944,-72.850833) | 30 |
| William_Fl | gas | 1.3 | 2004 | 2034 | (40.776944,-72.850833) | 30 |
| Energy_Ce | gas | 0.3 | 2019 | 2049 | (34.063056,-117.163889) | 30 |
| Energy_Ce | gas | 0.3 | 2019 | 2049 | (34.063056,-117.163889) | 30 |
| Energy_Ce | gas | 0.3 | 2019 | 2049 | (34.063056,-117.163889) | 30 |
| CSUF_Trig | gas | 4.6 | 2010 | 2040 | (33.880638,-117.88656) | 30 |
| CSUF_Trig | solar | 0.3 | 2012 | 2037 | (33.880638,-117.88656) | 25 |
| CSUF_Trig | solar | 0.3 | 2012 | 2037 | (33.880638,-117.88656) | 25 |
| CSUF_Trig | solar | 2 | 2016 | 2041 | (33.880638,-117.88656) | 25 |
| CSUF_Trig | solar | 0.3 | 2012 | 2037 | (33.880638,-117.88656) | 25 |
| CSUF_Trig | solar | 0.4 | 2020 | 2045 | (33.880638,-117.88656) | 25 |
| CSUF_Trig | solar | 1 | 2016 | 2041 | (33.880638,-117.88656) | 25 |
| Crafton_H | solar | 1.3 | 2012 | 2037 | (34.043056,-117.098889) | 25 |

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|---|---|---|---|---|---|---|
| Prairie_Fir | solar | 4.5 | 2012 | 2037 | (32.116389,-110.82) | 25 |
| Wilson_So | solar | 2 | 2013 | 2038 | (42.264167,-71.98) | 25 |
| M._G._Em | solar | 1.9 | 2011 | 2036 | (39.853056,-86.014444) | 25 |
| MTSU_Pov | gas | 5 | 1997 | 2027 | (35.851389,-86.365) | 30 |
| Loyola_Un | gas | 5.3 | 2005 | 2035 | (41.855833,-87.835556) | 30 |
| Loyola_Un | gas | 5.3 | 2005 | 2035 | (41.855833,-87.835556) | 30 |
| Prairie_Ho | gas | 1.7 | 2006 | 2036 | (39.761111,-99.305833) | 30 |
| Rand_Whi | gas | 14.6 | 2005 | 2035 | (41.452778,-72.136111) | 30 |
| Amherst_( | gas | 1.2 | 2006 | 2036 | (42.371667,-72.512222) | 30 |
| HVCC_Cog | gas | 0.9 | 2004 | 2034 | (42.696944,-73.68) | 30 |
| HVCC_Cog | gas | 0.9 | 2004 | 2034 | (42.696944,-73.68) | 30 |
| HVCC_Cog | gas | 1.4 | 2004 | 2034 | (42.696944,-73.68) | 30 |
| HVCC_Cog | gas | 1.4 | 2004 | 2034 | (42.696944,-73.68) | 30 |
| HVCC_Cog | gas | 1.4 | 2005 | 2035 | (42.696944,-73.68) | 30 |
| 180_Rarita | solar | 1.9 | 2012 | 2037 | (40.516111,-74.34) | 25 |
| Thomas_M | gas | 1.4 | 2003 | 2033 | (35.184444,-120.618333) | 30 |
| Arkalon_E | gas | 3 | 2008 | 2038 | (37.110556,-100.803611) | 30 |
| Bonanza_E | gas | 2 | 2008 | 2038 | (37.9586,-100.8361) | 30 |
| West_Cam | gas | 6.1 | 2021 | 2051 | (40.792778,-77.864722) | 30 |
| West_Cam | gas | 2.9 | 2017 | 2047 | (40.792778,-77.864722) | 30 |
| West_Cam | gas | 2.2 | 2017 | 2047 | (40.792778,-77.864722) | 30 |
| West_Cam | gas | 2.8 | 2021 | 2051 | (40.792778,-77.864722) | 30 |
| East_Camp | gas | 7 | 2011 | 2041 | (40.809167,-77.8475) | 30 |
| Cargill_Sal | gas | 2.1 | 1998 | 2028 | (43.834167,-85.355833) | 30 |
| POET_Bior | gas | 1 | 2005 | 2035 | (44.093333,-94.276667) | 30 |
| Parnassus_ | gas | 4.8 | 1996 | 2026 | (37.762524,-122.456747) | 30 |
| Parnassus_ | gas | 4.8 | 1996 | 2026 | (37.762524,-122.456747) | 30 |
| Parnassus_ | gas | 3.8 | 1996 | 2026 | (37.762524,-122.456747) | 30 |
| Arizona_St | gas | 9.2 | 2006 | 2036 | (33.417222,-111.928333) | 30 |
| Arizona_St | gas | 7.9 | 2019 | 2049 | (33.417222,-111.928333) | 30 |
| Monroe_C | gas | 1.4 | 2004 | 2034 | (43.103889,-77.610278) | 30 |
| Monroe_C | gas | 1.4 | 2004 | 2034 | (43.103889,-77.610278) | 30 |
| Monroe_C | gas | 1.4 | 2004 | 2034 | (43.103889,-77.610278) | 30 |
| Monroe_C | gas | 1.4 | 2004 | 2034 | (43.103889,-77.610278) | 30 |
| RE_Victor_ | solar | 20 | 2013 | 2038 | (34.51231,-117.47753) | 25 |
| Minco_Wi | wind | 100.8 | 2012 | 2032 | (35.372359,-98.182731) | 20 |
| Grassland_ | solar | 2.5 | 2013 | 2038 | (38.500278,-121.694167) | 25 |
| Grand_Ave | gas | 5 | 1991 | 2021 | (39.111944,-94.581111) | 30 |
| West_Gate | solar | 10 | 2013 | 2038 | (36.142222,-120.1325) | 25 |
| Central_U | gas | 5.7 | 2003 | 2033 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 5 | 2014 | 2044 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 4.3 | 2003 | 2033 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 4.3 | 2008 | 2038 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 4.3 | 2009 | 2039 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 4.3 | 2010 | 2040 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 7.5 | 2014 | 2044 | (39.039444,-76.9825) | 30 |
| Central_U | gas | 7.5 | 2014 | 2044 | (39.039444,-76.9825) | 30 |

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|---|---|---|---|---|---|---|
| Central_U | gas | 4.5 | 2014 | 2044 | (39.039444,-76.9825) | 30 |
| NextEra-Bl | wind | 59.8 | 2012 | 2032 | (36.846667,-97.4175) | 20 |
| NFM_Sola | solar | 1.9 | 2012 | 2037 | (42.610833,-72.474167) | 25 |
| Saddle_M | solar | 15 | 2012 | 2037 | (33.378333,-113.180833) | 25 |
| West_Gre | solar | 1.9 | 2013 | 2038 | (41.649444,-71.71) | 25 |
| Lee_Comb | gas | 221 | 2012 | 2042 | (35.373611,-78.089444) | 30 |
| Lee_Comb | gas | 221 | 2012 | 2042 | (35.373611,-78.089444) | 30 |
| Lee_Comb | gas | 221 | 2012 | 2042 | (35.373611,-78.089444) | 30 |
| Lee_Comb | gas | 405 | 2012 | 2042 | (35.373611,-78.089444) | 30 |
| Grassland_ | solar | 2.5 | 2013 | 2038 | (38.500278,-121.694167) | 25 |
| Spion_Kop | wind | 40 | 2012 | 2032 | (47.333333,-110.639167) | 20 |
| Haviland_I | wind | 1.5 | 2013 | 2033 | (41.016111,-84.5875) | 20 |
| Haviland_I | wind | 1.5 | 2013 | 2033 | (41.016111,-84.5875) | 20 |
| Haviland_I | wind | 1.5 | 2013 | 2033 | (41.016111,-84.5875) | 20 |
| Hoag_Hos | gas | 1.5 | 2006 | 2036 | (33.622778,-117.936389) | 30 |
| Hoag_Hos | gas | 1.5 | 2006 | 2036 | (33.622778,-117.936389) | 30 |
| Hoag_Hos | gas | 1.5 | 2006 | 2036 | (33.622778,-117.936389) | 30 |
| CCSU_Co-( | gas | 1.3 | 2004 | 2034 | (41.691389,-72.768611) | 30 |
| CCSU_Co-( | gas | 1.3 | 2004 | 2034 | (41.691389,-72.768611) | 30 |
| Newberry_ | solar | 1.5 | 2013 | 2038 | (34.853581,-116.683108) | 25 |
| SEPV9_Po | solar | 9 | 2013 | 2038 | (34.192222,-116.090278) | 25 |
| Milford_Sc | solar | 11.8 | 2012 | 2037 | (38.923056,-75.453333) | 25 |
| Lincoln_Fi | solar | 2.9 | 2013 | 2038 | (39.900833,-75.1675) | 25 |
| Tahquitz_I | solar | 1 | 2012 | 2037 | (33.767222,-117.0175) | 25 |
| Wagner_W | wind | 6 | 2012 | 2032 | (33.908889,-116.555556) | 20 |
| SEPV_8_SI | solar | 12 | 2013 | 2038 | (34.171944,-116.1525) | 25 |
| Clayville_1 | gas | 73 | 2015 | 2045 | (39.424444,-75.02) | 30 |
| Marshalltc | gas | 222.7 | 2017 | 2047 | (42.043333,-92.872778) | 30 |
| Marshalltc | gas | 222.7 | 2017 | 2047 | (42.043333,-92.872778) | 30 |
| Marshalltc | solar | 2.6 | 2020 | 2045 | (42.043333,-92.872778) | 25 |
| Marshalltc | gas | 260.5 | 2017 | 2047 | (42.043333,-92.872778) | 30 |
| Georgia_M | wind | 10 | 2012 | 2032 | (44.661667,-73.07) | 20 |
| Kent_Cour | solar | 1 | 2012 | 2037 | (39.297222,-75.982222) | 25 |
| Kit_Carson | solar | 1.3 | 2012 | 2037 | (36.966667,-105.438056) | 25 |
| Rock_Hall_ | solar | 1 | 2012 | 2037 | (39.144369,-76.231644) | 25 |
| Pattern_Pa | wind | 218 | 2014 | 2034 | (35.4275,-101.253056) | 20 |
| Kent_Cour | solar | 1 | 2012 | 2037 | (39.280833,-76.090833) | 25 |
| West_Vall | solar | 1 | 2012 | 2037 | (33.719722,-117.009722) | 25 |
| Pierce_Col | solar | 1.9 | 2013 | 2038 | (34.183611,-118.574722) | 25 |
| VA_Sepulv | solar | 3.5 | 2014 | 2039 | (34.248889,-118.483333) | 25 |
| CBS_Telev | solar | 1.6 | 2013 | 2038 | (34.075,-118.36) | 25 |
| Chatham_ | gas | 3.6 | 2016 | 2046 | (42.934444,-85.3475) | 30 |
| Chatham_ | gas | 3.7 | 2013 | 2043 | (42.934444,-85.3475) | 30 |
| Rubart_1 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_2 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_3 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_4 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |

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| Rubart_5 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_6 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_7 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_8 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_9 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_10 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_11 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Rubart_12 | gas | 10 | 2014 | 2044 | (37.558611,-101.099444) | 30 |
| Los_Alamc | solar | 1 | 2012 | 2037 | (35.875556,-106.31) | 25 |
| Upper_Pac | hydro | 1.1 | 2013 | 2053 | (34.921389,-81.745556) | 40 |
| Central_Ut | gas | 4.6 | 2015 | 2045 | (33.943889,-118.404167) | 30 |
| Central_Ut | gas | 4.6 | 2015 | 2045 | (33.943889,-118.404167) | 30 |
| Kalaeloa_S | solar | 5 | 2012 | 2037 | (21.32,-158.086944) | 25 |
| Brunswick | gas | 297.5 | 2016 | 2046 | (36.765,-77.713889) | 30 |
| Brunswick | gas | 297.5 | 2016 | 2046 | (36.765,-77.713889) | 30 |
| Brunswick | gas | 297.5 | 2016 | 2046 | (36.765,-77.713889) | 30 |
| Brunswick | gas | 579.7 | 2016 | 2046 | (36.765,-77.713889) | 30 |
| FAA_NorC | solar | 1 | 2012 | 2037 | (38.559533,-121.257556) | 25 |
| Badger_1_ | solar | 14.8 | 2013 | 2038 | (33.498003,-112.813458) | 25 |
| NCAH_Cer | gas | 3 | 2006 | 2036 | (42.046111,-93.579444) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2014 | 2044 | (46.178889,-123.171944) | 30 |
| Port_West | gas | 18.8 | 2015 | 2045 | (46.178889,-123.171944) | 30 |
| Acushnet_ | solar | 4.1 | 2012 | 2037 | (41.798889,-70.743611) | 25 |
| Acushnet_ | solar | 1 | 2012 | 2037 | (41.662222,-71.0425) | 25 |
| Easthampt | solar | 1.9 | 2012 | 2037 | (42.286944,-72.701389) | 25 |
| South_Rob | solar | 5 | 2012 | 2037 | (34.561146,-79.28097) | 25 |
| Raeford_F | solar | 5 | 2012 | 2037 | (34.968889,-79.211944) | 25 |
| Mass_Mid | solar | 4 | 2014 | 2039 | (42.219722,-71.878611) | 25 |
| Mass_Mid | solar | 5 | 2014 | 2039 | (42.170417,-72.200145) | 25 |
| TNSG_Nor | gas | 5.2 | 2008 | 2038 | (70.235278,-148.383611) | 30 |
| TNSG_Nor | gas | 5.2 | 2009 | 2039 | (70.235278,-148.383611) | 30 |
| TNSG_Nor | gas | 7.5 | 2014 | 2044 | (70.235278,-148.383611) | 30 |
| TNSG_Nor | gas | 7.5 | 2014 | 2044 | (70.235278,-148.383611) | 30 |
| Mass_Mid | solar | 5 | 2014 | 2039 | (42.219722,-71.878333) | 25 |
| Millbury_S | solar | 3 | 2014 | 2039 | (42.164722,-71.795) | 25 |
| Lanikuhana | solar | 14.7 | 2019 | 2044 | (21.4287,-158.02361) | 25 |
| Leicester_ | solar | 4.8 | 2015 | 2040 | (42.222778,-71.878611) | 25 |

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| Freetown_ | solar | 4.5 | 2015 | 2040 | (41.766389,-70.980833) | 25 |
| La_Luz_En | gas | 42.3 | 2015 | 2045 | (34.616111,-106.815) | 30 |
| Venable_S | solar | 1.5 | 2015 | 2040 | (33.598889,-114.571667) | 25 |
| Venable_S | solar | 1.5 | 2015 | 2040 | (33.597222,-114.571667) | 25 |
| Jewish_Co | solar | 1.1 | 2012 | 2037 | (33.603056,-111.924722) | 25 |
| Paradise_\ | solar | 1.3 | 2013 | 2038 | (33.6416,-111.9997) | 25 |
| Kingsburg_ | solar | 1.5 | 2013 | 2038 | (36.505278,-119.540278) | 25 |
| Kingsburg_ | solar | 1.5 | 2013 | 2038 | (36.505278,-119.540278) | 25 |
| Kingsburg_ | solar | 0.7 | 2013 | 2038 | (36.505278,-119.540278) | 25 |
| PCIP_Solar | solar | 1 | 2011 | 2036 | (36.3125,-78.9675) | 25 |
| Exeter_Sol | solar | 1 | 2014 | 2039 | (36.2675,-119.128581) | 25 |
| Exeter_Sol | solar | 1 | 2014 | 2039 | (36.2675,-119.128581) | 25 |
| Exeter_Sol | solar | 1.5 | 2014 | 2039 | (36.2675,-119.128581) | 25 |
| Ivanhoe_S | solar | 1.5 | 2014 | 2039 | (36.3875,-119.255) | 25 |
| Ivanhoe_S | solar | 0.5 | 2014 | 2039 | (36.3875,-119.255) | 25 |
| Ivanhoe_S | solar | 1.5 | 2014 | 2039 | (36.3875,-119.255) | 25 |
| Lindsay_Sc | solar | 1.5 | 2014 | 2039 | (36.211944,-119.133889) | 25 |
| Lindsay_Sc | solar | 1.5 | 2014 | 2039 | (36.211944,-119.133889) | 25 |
| Lindsay_Sc | solar | 1 | 2014 | 2039 | (36.211944,-119.133889) | 25 |
| Porterville | solar | 1 | 2014 | 2039 | (36.102778,-119.039722) | 25 |
| Porterville | solar | 1 | 2014 | 2039 | (36.102778,-119.039722) | 25 |
| Porterville | solar | 1.5 | 2014 | 2039 | (36.102778,-119.039722) | 25 |
| Chadbourr | solar | 5 | 2012 | 2037 | (34.324656,-78.764901) | 25 |
| Warrentor | solar | 4 | 2012 | 2037 | (36.415,-78.171111) | 25 |
| Mocksville | solar | 5 | 2012 | 2037 | (35.878611,-80.541944) | 25 |
| Belwood_I | solar | 4 | 2012 | 2037 | (35.47,-81.508333) | 25 |
| Arndt_Farı | solar | 5 | 2012 | 2037 | (35.779167,-81.175556) | 25 |
| Railroad_F | solar | 5 | 2012 | 2037 | (34.82,-78.970833) | 25 |
| Watts_Far | solar | 5 | 2012 | 2037 | (34.726944,-79.335278) | 25 |
| Farrington | solar | 1 | 2012 | 2037 | (35.832778,-79.025) | 25 |
| Patua_Acq | solar | 10.6 | 2017 | 2042 | (39.585833,-119.073056) | 25 |
| Goldthwai | wind | 150 | 2013 | 2033 | (31.383333,-98.466667) | 20 |
| Prairie_Bre | wind | 206.5 | 2014 | 2034 | (41.951667,-98.076667) | 20 |
| Shannon_I | solar | 5 | 2012 | 2037 | (34.8475,-79.128889) | 25 |
| Vansycle_I | wind | 98.9 | 2009 | 2029 | (45.899167,-118.591389) | 20 |
| Charles_D. | gas | 122 | 2015 | 2045 | (36.813889,-97.125278) | 30 |
| Bradley_Er | gas | 1.5 | 2002 | 2032 | (41.927102,-72.683143) | 30 |
| Bradley_Er | gas | 1.2 | 2002 | 2032 | (41.927102,-72.683143) | 30 |
| Bradley_Er | gas | 1.2 | 2002 | 2032 | (41.927102,-72.683143) | 30 |
| Bradley_Er | gas | 1.9 | 2010 | 2040 | (41.927102,-72.683143) | 30 |
| North_Chi | gas | 5.2 | 2003 | 2033 | (42.306389,-87.851944) | 30 |
| North_Chi | gas | 7.2 | 2005 | 2035 | (42.306389,-87.851944) | 30 |
| UMMS_at_ | solar | 2.8 | 2013 | 2038 | (38.098056,-75.611111) | 25 |
| The_Ander | gas | 2 | 2006 | 2036 | (42.256111,-84.788333) | 30 |
| The_Ander | gas | 8.1 | 2016 | 2046 | (42.256111,-84.788333) | 30 |
| Fuquay_Fa | solar | 5 | 2013 | 2038 | (35.564354,-78.710261) | 25 |
| Haynes_Fa | solar | 5 | 2013 | 2038 | (35.525833,-81.235278) | 25 |

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|---|---|---|---|---|---|---|
| Lenoir_Far | solar | 5 | 2013 | 2038 | (35.331667,-77.666389) | 25 |
| Lenoir_Far | solar | 5 | 2013 | 2038 | (35.350081,-77.475106) | 25 |
| Marshville_ | solar | 5 | 2013 | 2038 | (34.988889,-80.383611) | 25 |
| Mile_Farm | solar | 5 | 2014 | 2039 | (36.230561,-78.949586) | 25 |
| Moore_So | solar | 5 | 2013 | 2038 | (36.273192,-79.759203) | 25 |
| Moorings_ | solar | 5 | 2013 | 2038 | (35.305833,-77.829167) | 25 |
| New_Bern | solar | 5 | 2014 | 2039 | (35.209564,-77.056725) | 25 |
| Roxboro_F | solar | 5 | 2014 | 2039 | (36.4797,-78.917364) | 25 |
| White_Cro | solar | 5 | 2013 | 2038 | (35.907144,-79.188297) | 25 |
| Wilson_Fa | solar | 5 | 2013 | 2038 | (35.803611,-77.873611) | 25 |
| Yanceyville | solar | 5 | 2013 | 2038 | (36.439444,-79.278889) | 25 |
| AM_Best_ | solar | 5 | 2013 | 2038 | (35.418889,-77.985556) | 25 |
| Mt_Olive_ | solar | 5 | 2013 | 2038 | (35.218056,-78.069722) | 25 |
| Dibrell_Far | solar | 5 | 2013 | 2038 | (36.471667,-79.528056) | 25 |
| Rock_Farm | solar | 5 | 2013 | 2038 | (34.965556,-79.609722) | 25 |
| Two_Lines | solar | 5 | 2013 | 2038 | (35.629167,-81.326667) | 25 |
| Bolton_Far | solar | 5 | 2013 | 2038 | (36.421617,-78.132311) | 25 |
| McCallum_ | solar | 5 | 2013 | 2038 | (34.543889,-79.30219) | 25 |
| Tuscola_Ba | wind | 120 | 2012 | 2032 | (43.525278,-83.65) | 20 |
| Radiance_ | solar | 1.5 | 2013 | 2038 | (34.665556,-118.288056) | 25 |
| Radiance_ | solar | 1.5 | 2013 | 2038 | (34.665556,-118.286944) | 25 |
| The_Lawre | solar | 5.2 | 2012 | 2037 | (40.301409,-74.722117) | 25 |
| Amazon_V | solar | 4.2 | 2011 | 2036 | (40.566389,-74.221389) | 25 |
| North_Jers | solar | 4.1 | 2013 | 2038 | (40.924167,-74.494722) | 25 |
| Corning_P | solar | 2.3 | 2012 | 2037 | (39.496667,-75.018611) | 25 |
| Atlantic_C | solar | 2 | 2012 | 2037 | (39.519935,-75.029038) | 25 |
| Williams-S | solar | 3 | 2011 | 2036 | (40.387778,-74.455278) | 25 |
| Quittacas_ | solar | 3.5 | 2013 | 2038 | (41.781944,-70.913333) | 25 |
| Majestic_I | wind | 79.6 | 2012 | 2032 | (35.386038,-101.578572) | 20 |
| Tissington_ | solar | 3 | 2019 | 2044 | (41.200278,-74.491944) | 25 |
| Atwell_Isla | solar | 20.2 | 2013 | 2038 | (35.895,-119.510833) | 25 |
| Gridley_M | solar | 1 | 2013 | 2038 | (39.373333,-121.684167) | 25 |
| Gridley_M | solar | 2.5 | 2013 | 2038 | (39.373333,-121.681667) | 25 |
| Blue_Sumi | wind | 135.4 | 2012 | 2032 | (34.29,-99.364722) | 20 |
| White_Riv | solar | 20 | 2013 | 2038 | (35.871389,-119.4625) | 25 |
| Corcoran_ | solar | 20 | 2013 | 2038 | (36.138333,-119.573333) | 25 |
| Triton_Eas | gas | 0.8 | 1998 | 2028 | (41.916944,-87.845556) | 30 |
| Triton_Eas | gas | 0.8 | 1998 | 2028 | (41.916944,-87.845556) | 30 |
| Triton_Eas | gas | 0.8 | 2000 | 2030 | (41.916944,-87.845556) | 30 |
| Triton_Eas | gas | 0.8 | 2000 | 2030 | (41.916944,-87.845556) | 30 |
| Triton_Eas | gas | 0.4 | 2015 | 2045 | (41.916944,-87.845556) | 30 |
| Oakley_So | solar | 1.5 | 2013 | 2038 | (38.001667,-121.747778) | 25 |
| W.A._Paris | gas | 82.2 | 2013 | 2043 | (29.475278,-95.634167) | 30 |
| Bryan_Sola | solar | 2.1 | 2012 | 2037 | (41.476389,-84.586111) | 25 |
| Threemile_ | gas | 1.6 | 2012 | 2042 | (45.71,-119.901111) | 30 |
| Threemile_ | gas | 1.6 | 2012 | 2042 | (45.71,-119.901111) | 30 |
| Threemile_ | gas | 1.6 | 2012 | 2042 | (45.71,-119.901111) | 30 |

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|---|---|---|---|---|---|---|
| Hyder_II_H | solar | 14 | 2013 | 2038 | (33.027,-113.3489) | 25 |
| Fargo_Dro | hydro | 1.1 | 2013 | 2053 | (43.625,-116.899722) | 40 |
| Northbridg | solar | 1.9 | 2013 | 2038 | (42.166389,-71.645556) | 25 |
| CU_Solar_ | solar | 1.8 | 2013 | 2038 | (39.741944,-83.816944) | 25 |
| CES_Sterlin | solar | 2 | 2013 | 2038 | (42.441944,-71.722222) | 25 |
| Solar_Star | solar | 39 | 2014 | 2039 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 54 | 2015 | 2040 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 54 | 2015 | 2040 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 58.5 | 2014 | 2039 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 33 | 2015 | 2040 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 15 | 2014 | 2039 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 64.5 | 2014 | 2039 | (34.8181,-118.4036) | 25 |
| Solar_Star | solar | 19.5 | 2014 | 2039 | (34.848611,-118.352778) | 25 |
| Solar_Star | solar | 60 | 2014 | 2039 | (34.848611,-118.352778) | 25 |
| Solar_Star | solar | 55.5 | 2014 | 2039 | (34.848611,-118.352778) | 25 |
| Solar_Star | solar | 48 | 2014 | 2039 | (34.848611,-118.352778) | 25 |
| Solar_Star | solar | 43.5 | 2015 | 2040 | (34.848611,-118.352778) | 25 |
| Solar_Star | solar | 52.5 | 2014 | 2039 | (34.848611,-118.352778) | 25 |
| Jordan_Hy | hydro | 2.2 | 2012 | 2052 | (35.654722,-79.068333) | 40 |
| Jordan_Hy | hydro | 2.2 | 2012 | 2052 | (35.654722,-79.068333) | 40 |
| IND_Comn | solar | 10 | 2013 | 2038 | (39.695209,-86.315525) | 25 |
| Flint_Creel | hydro | 2 | 2013 | 2053 | (46.2275,-113.294722) | 40 |
| Alta_Wind | wind | 138 | 2014 | 2034 | (35.06,-118.2) | 20 |
| Alta_Wind | wind | 90 | 2014 | 2034 | (35.065,-118.39) | 20 |
| Heber_Sol | solar | 10.9 | 2014 | 2039 | (32.7125,-115.540556) | 25 |
| Central_Er | gas | 5.5 | 2000 | 2030 | (34.679444,-82.840278) | 30 |
| Volkswage | solar | 9.6 | 2012 | 2037 | (35.0975,-85.126944) | 25 |
| Solar_Star | solar | 1.5 | 2012 | 2037 | (40.401528,-74.669697) | 25 |
| Bellingham | solar | 3 | 2013 | 2038 | (42.075,-71.703056) | 25 |
| Pantex_1 | wind | 11.5 | 2014 | 2034 | (35.322778,-101.5325) | 20 |
| Luther_Co | wind | 1.6 | 2011 | 2031 | (43.326944,-91.810833) | 20 |
| Maryland_ | solar | 27 | 2013 | 2038 | (39.563056,-77.720278) | 25 |
| Marshfield | solar | 3 | 2013 | 2038 | (42.111667,-70.709444) | 25 |
| Orange_P\ | solar | 2 | 2013 | 2038 | (42.585,-72.293889) | 25 |
| Maynard_ | solar | 1 | 2014 | 2039 | (42.428333,-71.435556) | 25 |
| NLMU_Wi | wind | 1.5 | 2011 | 2031 | (40.955,-91.394444) | 20 |
| Headwate | wind | 200 | 2014 | 2034 | (40.066667,-85.013333) | 20 |
| Lone_Valle | solar | 10 | 2014 | 2039 | (34.398059,-116.865517) | 25 |
| Victor_Dry | solar | 5 | 2015 | 2040 | (34.501111,-117.466667) | 25 |
| Victor_Dry | solar | 5 | 2015 | 2040 | (34.497778,-117.471111) | 25 |
| Hamilton_ | gas | 435 | 2016 | 2046 | (41.7675,-76.39) | 30 |
| Hamilton_ | gas | 435 | 2016 | 2046 | (41.7675,-76.39) | 30 |
| CSU_Nortl | solar | 0.4 | 2005 | 2030 | (34.243333,-118.530556) | 25 |
| CSU_Nortl | solar | 0.2 | 2003 | 2028 | (34.243333,-118.530556) | 25 |
| CSU_Nortl | solar | 0.8 | 2023 | 2048 | (34.243333,-118.530556) | 25 |
| Southbridg | solar | 3 | 2014 | 2039 | (42.047361,-71.992868) | 25 |
| Harbor_W | wind | 9 | 2012 | 2032 | (27.832222,-97.440278) | 20 |

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|---|---|---|---|---|---|---|
| Fire_Islanc | wind | 18 | 2012 | 2032 | (61.13,-150.243611) | 20 |
| Hamilton_ | gas | 435 | 2016 | 2046 | (41.180833,-76.839167) | 30 |
| Hamilton_ | gas | 435 | 2016 | 2046 | (41.180833,-76.839167) | 30 |
| Lansing_B\ | gas | 42 | 2013 | 2043 | (42.719722,-84.551667) | 30 |
| Lansing_B\ | gas | 42 | 2013 | 2043 | (42.719722,-84.551667) | 30 |
| Lansing_B\ | gas | 14 | 2013 | 2043 | (42.719722,-84.551667) | 30 |
| LSU_Coger | gas | 19.6 | 2004 | 2034 | (30.410556,-91.181389) | 30 |
| Centinela_ | solar | 34.2 | 2013 | 2038 | (32.686944,-115.647778) | 25 |
| Centinela_ | solar | 26.6 | 2013 | 2038 | (32.686944,-115.647778) | 25 |
| Centinela_ | solar | 34.2 | 2013 | 2038 | (32.686944,-115.647778) | 25 |
| Centinela_ | solar | 34.2 | 2013 | 2038 | (32.686944,-115.647778) | 25 |
| Centinela_ | solar | 19 | 2014 | 2039 | (32.686944,-115.647778) | 25 |
| Centinela_ | solar | 26.6 | 2014 | 2039 | (32.686944,-115.647778) | 25 |
| West_Ten | solar | 4.2 | 2012 | 2037 | (35.408611,-89.3875) | 25 |
| Houweling | gas | 4.4 | 2012 | 2042 | (34.179722,-119.083056) | 30 |
| Houweling | gas | 4.4 | 2012 | 2042 | (34.179722,-119.083056) | 30 |
| Houweling | gas | 4.4 | 2013 | 2043 | (34.179722,-119.083056) | 30 |
| Red_Rock_ | hydro | 27.6 | 2021 | 2061 | (41.369722,-92.980833) | 40 |
| Red_Rock_ | hydro | 27.6 | 2021 | 2061 | (41.369722,-92.980833) | 40 |
| Swauk_Wi | wind | 4.3 | 2012 | 2032 | (47.139167,-120.753056) | 20 |
| Martin_Lir | solar | 1 | 2012 | 2037 | (40.107778,-76.061667) | 25 |
| Junction_H | wind | 8 | 2012 | 2032 | (42.098889,-94.269167) | 20 |
| Arrache_4 | solar | 1 | 2013 | 2038 | (34.655,-118.051111) | 25 |
| Arrache_4 | solar | 1 | 2013 | 2038 | (34.655,-118.051111) | 25 |
| Arrache_4 | solar | 1.5 | 2013 | 2038 | (34.650556,-118.051944) | 25 |
| Arrache_8 | solar | 1.5 | 2013 | 2038 | (34.647778,-118.061111) | 25 |
| Arrache_8 | solar | 1.5 | 2013 | 2038 | (34.647778,-118.061111) | 25 |
| Arrache_8 | solar | 1 | 2013 | 2038 | (34.647778,-118.061111) | 25 |
| Nunn_1 | solar | 1 | 2013 | 2038 | (34.509167,-117.154444) | 25 |
| Rutan_1 | solar | 1.5 | 2014 | 2039 | (34.643889,-118.163056) | 25 |
| Rutan_2 | solar | 1.5 | 2014 | 2039 | (34.643889,-118.163056) | 25 |
| Rutan_3 | solar | 1 | 2014 | 2039 | (34.643889,-118.163056) | 25 |
| Vinam_1 | solar | 1.5 | 2013 | 2038 | (34.668889,-118.061389) | 25 |
| Ma_1 | solar | 1.5 | 2013 | 2038 | (34.695278,-118.0625) | 25 |
| Horn_1 | solar | 1.5 | 2013 | 2038 | (34.708889,-118.274167) | 25 |
| Dixon_Dai | solar | 4 | 2011 | 2036 | (35.199167,-81.410833) | 25 |
| Watts_311 | solar | 1.5 | 2013 | 2038 | (34.600833,-117.642222) | 25 |
| Watts_311 | solar | 0.5 | 2013 | 2038 | (34.600833,-117.642222) | 25 |
| 45_Mile_H | hydro | 1 | 2015 | 2055 | (44.528056,-121.152778) | 40 |
| 45_Mile_H | hydro | 1 | 2015 | 2055 | (44.528056,-121.152778) | 40 |
| 45_Mile_H | hydro | 1 | 2015 | 2055 | (44.528056,-121.152778) | 40 |
| Cumberlar | wind | 1.6 | 2012 | 2032 | (41.226944,-94.434722) | 20 |
| Fontanelle | wind | 1.6 | 2012 | 2032 | (41.338889,-94.57) | 20 |
| Greenfield | wind | 1.6 | 2012 | 2032 | (41.29,-94.485) | 20 |
| Meadow_I | wind | 1.6 | 2012 | 2032 | (41.39,-94.445833) | 20 |
| Sky_Volt_: | wind | 1.6 | 2012 | 2032 | (41.29,-94.485) | 20 |
| Wiota_1 | wind | 1.6 | 2012 | 2032 | (41.391944,-94.876389) | 20 |

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|---|---|---|---|---|---|---|
| McCoy_So | solar | 41.9 | 2016 | 2041 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 21 | 2016 | 2041 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 39.6 | 2016 | 2041 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 31.4 | 2015 | 2040 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 31.4 | 2015 | 2040 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 26.9 | 2015 | 2040 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 41.9 | 2016 | 2041 | (33.694722,-114.739722) | 25 |
| McCoy_So | solar | 36.5 | 2015 | 2040 | (33.694722,-114.739722) | 25 |
| Herbert_F | solar | 5.5 | 2012 | 2037 | (38.545556,-76.799444) | 25 |
| Broadview | wind | 9.9 | 2014 | 2034 | (34.746944,-103.325) | 20 |
| Broadview | wind | 9.9 | 2014 | 2034 | (34.728056,-103.305) | 20 |
| Campo_Ve | solar | 147.4 | 2013 | 2038 | (32.753333,-115.726389) | 25 |
| C-Drop_Hy | hydro | 1.1 | 2012 | 2052 | (42.165833,-121.685) | 40 |
| Ector_Cou | gas | 179.4 | 2015 | 2045 | (32.069167,-102.585556) | 30 |
| Ector_Cou | gas | 179.4 | 2015 | 2045 | (32.069167,-102.585556) | 30 |
| Bruce_A_F | solar | 4 | 2013 | 2038 | (38.663992,-75.400542) | 25 |
| Buffalo_Du | wind | 249.8 | 2013 | 2033 | (37.620833,-101.076111) | 20 |
| Las_Vegas | solar | 3.3 | 2013 | 2038 | (36.134444,-115.035278) | 25 |
| LEPA_Unit | gas | 57 | 2016 | 2046 | (29.691111,-91.192778) | 30 |
| LEPA_Unit | gas | 17.1 | 2016 | 2046 | (29.691111,-91.192778) | 30 |
| SEV_NM_F | solar | 2 | 2013 | 2038 | (33.351111,-104.506944) | 25 |
| Plymouth_ | solar | 5 | 2012 | 2037 | (35.875,-76.710556) | 25 |
| CSU_Pueb | solar | 1 | 2008 | 2033 | (38.306111,-104.58) | 25 |
| Azalea_Sol | solar | 7.7 | 2013 | 2038 | (32.980833,-82.591667) | 25 |
| Tinton_Fal | solar | 16 | 2012 | 2037 | (40.263889,-74.084167) | 25 |
| MAS_ASB_ | gas | 2.2 | 2012 | 2042 | (33.655,-84.394444) | 30 |
| MAS_ASB_ | gas | 2.2 | 2012 | 2042 | (33.655,-84.394444) | 30 |
| MAS_ASB_ | gas | 2.2 | 2012 | 2042 | (33.655,-84.394444) | 30 |
| Upson_Ro | solar | 0.8 | 2012 | 2037 | (32.920833,-84.343056) | 25 |
| Picture_Ro | solar | 20 | 2012 | 2037 | (32.369722,-111.242778) | 25 |
| Granville_S | solar | 2.5 | 2012 | 2037 | (36.411667,-78.593889) | 25 |
| Bryan_Sola | solar | 10 | 2013 | 2038 | (29.6,-104.3) | 25 |
| Apex_Sola | solar | 20 | 2012 | 2037 | (36.39,-114.97) | 25 |
| Spectrum_ | solar | 30.2 | 2013 | 2038 | (36.23,-114.87) | 25 |
| Sandy_Cro | solar | 1.2 | 2012 | 2037 | (35.868333,-77.954167) | 25 |
| Ararat_Ro | solar | 3.5 | 2012 | 2037 | (36.461111,-80.600556) | 25 |
| Progress_S | solar | 4 | 2012 | 2037 | (35.948056,-78.250833) | 25 |
| Progress_S | solar | 3.5 | 2012 | 2037 | (34.476111,-79.0975) | 25 |
| Progress_S | solar | 3.5 | 2012 | 2037 | (34.714167,-79.353889) | 25 |
| Lincoln_So | solar | 1.5 | 2012 | 2037 | (41.462778,-87.260278) | 25 |
| RE_Rosam | solar | 20 | 2014 | 2039 | (34.9,-118.246944) | 25 |
| RE_Rosam | solar | 20 | 2014 | 2039 | (34.900278,-118.238333) | 25 |
| RE_Rio_Gr | solar | 5 | 2013 | 2038 | (35.00745,-118.16451) | 25 |
| RE_Gillesp | solar | 15 | 2013 | 2038 | (33.026389,-112.665833) | 25 |
| RE_Colum | solar | 10 | 2014 | 2039 | (35.024722,-118.164167) | 25 |
| Carty_Gen | gas | 300 | 2016 | 2046 | (45.698611,-119.813056) | 30 |
| Carty_Gen | gas | 200 | 2016 | 2046 | (45.698611,-119.813056) | 30 |

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| Livingston_ | solar | 1.2 | 2009 | 2034 | (40.523611,-74.43) | 25 |
| Livingston_ | solar | 6.6 | 2013 | 2038 | (40.5275,-74.438333) | 25 |
| Chuckawal | solar | 4 | 2012 | 2037 | (33.568333,-114.918056) | 25 |
| Montefieo | gas | 5.3 | 2002 | 2032 | (40.881389,-73.880278) | 30 |
| Montefieo | gas | 1.6 | 1994 | 2024 | (40.881389,-73.880278) | 30 |
| Montefieo | gas | 1.6 | 1994 | 2024 | (40.881389,-73.880278) | 30 |
| Montefieo | gas | 1.6 | 1994 | 2024 | (40.881389,-73.880278) | 30 |
| Bear_Cree | solar | 1.5 | 2014 | 2039 | (38.136389,-121.148889) | 25 |
| Vintner_Sc | solar | 1.5 | 2014 | 2039 | (35.55795,-120.68287) | 25 |
| Kettleman | solar | 1 | 2014 | 2039 | (38.12139,-121.14122) | 25 |
| Delta_Win | wind | 0.9 | 2009 | 2029 | (64.013889,-145.596667) | 20 |
| Delta_Win | wind | 0.9 | 2013 | 2033 | (64.013889,-145.596667) | 20 |
| Delta_Win | wind | 0.1 | 2008 | 2028 | (64.013889,-145.596667) | 20 |
| Cornerstor | solar | 3.1 | 2012 | 2037 | (39.439722,-75.043889) | 25 |
| Ironwood_ | solar | 4 | 2012 | 2037 | (33.565,-114.918056) | 25 |
| Desert_Ho | solar | 2.3 | 2013 | 2038 | (33.923056,-116.53) | 25 |
| Chattanoo | solar | 1 | 2011 | 2036 | (35.024583,-85.208617) | 25 |
| Chattanoo | solar | 1.1 | 2013 | 2038 | (35.024583,-85.208617) | 25 |
| Chattanoo | solar | 0.6 | 2019 | 2044 | (35.024583,-85.208617) | 25 |
| Union_HS_ | solar | 1.6 | 2012 | 2037 | (32.936944,-111.738611) | 25 |
| Vista_Grar | solar | 1.4 | 2012 | 2037 | (32.891389,-111.713056) | 25 |
| Alethea_I_ | solar | 2.8 | 2011 | 2036 | (40.000556,-74.735) | 25 |
| Otero_Sol | solar | 8 | 2013 | 2038 | (32.976389,-105.971111) | 25 |
| Manzano_ | solar | 8.4 | 2013 | 2038 | (34.746667,-106.654444) | 25 |
| Madera_C | solar | 1 | 2011 | 2036 | (36.941111,-120.046667) | 25 |
| Neuse_Riv | solar | 1.1 | 2011 | 2036 | (35.714444,-78.498889) | 25 |
| City_of_Ha | solar | 1.6 | 2010 | 2035 | (37.633526,-122.139717) | 25 |
| Crown_Co | solar | 1 | 2011 | 2036 | (32.967222,-115.5325) | 25 |
| Garnet_So | solar | 4 | 2014 | 2039 | (33.8906,-116.5431) | 25 |
| Progress_N | solar | 0.5 | 2012 | 2037 | (34.756389,-79.447222) | 25 |
| Progress_N | solar | 0.5 | 2012 | 2037 | (34.756389,-79.447222) | 25 |
| North_Car | solar | 0.5 | 2013 | 2038 | (34.704722,-79.525833) | 25 |
| North_Car | solar | 0.5 | 2012 | 2037 | (34.704722,-79.525833) | 25 |
| Westford_ | solar | 4 | 2012 | 2037 | (42.636389,-71.419444) | 25 |
| Pickering_ | solar | 1.5 | 2012 | 2037 | (40.120556,-75.488056) | 25 |
| Cornerstor | solar | 3 | 2013 | 2038 | (40.352222,-74.187778) | 25 |
| OCI_Alamo | solar | 40.7 | 2013 | 2038 | (29.271667,-98.444722) | 25 |
| PCSP3_Air | solar | 2.5 | 2011 | 2036 | (36.288056,-78.986111) | 25 |
| Lake_Plea | solar | 6.5 | 2012 | 2037 | (33.820556,-112.24) | 25 |
| Silver_City | solar | 1 | 2013 | 2038 | (32.713889,-108.248056) | 25 |
| SunGen_Sl | solar | 1.8 | 2012 | 2037 | (43.79,-72.49) | 25 |
| Desert_Su | solar | 39.1 | 2013 | 2038 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 39.1 | 2014 | 2039 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 26.5 | 2014 | 2039 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 13.9 | 2014 | 2039 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 22.7 | 2013 | 2038 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 29 | 2013 | 2038 | (33.8055,-115.3947) | 25 |

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|---|---|---|---|---|---|---|
| Desert_Su | solar | 29 | 2014 | 2039 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 25.2 | 2014 | 2039 | (33.8055,-115.3947) | 25 |
| Desert_Su | solar | 25.2 | 2013 | 2038 | (33.8055,-115.3947) | 25 |
| Gilbert_So | solar | 2 | 2011 | 2036 | (33.355862,-111.802355) | 25 |
| Mountain_ | solar | 20 | 2014 | 2039 | (36.390556,-114.964444) | 25 |
| Communit | solar | 5.7 | 2014 | 2039 | (32.982778,-115.481944) | 25 |
| SMPA_Sol | solar | 1 | 2012 | 2037 | (38.2725,-108.785556) | 25 |
| Huerfano_ | wind | 2 | 2013 | 2033 | (37.772222,-104.832222) | 20 |
| Huerfano_ | wind | 2 | 2013 | 2033 | (37.772222,-104.832222) | 20 |
| Huerfano_ | wind | 2 | 2013 | 2033 | (37.772222,-104.832222) | 20 |
| Huerfano_ | wind | 2 | 2013 | 2033 | (37.772222,-104.832222) | 20 |
| Port_Allen | solar | 6 | 2012 | 2037 | (21.901944,-159.581667) | 25 |
| Owens_Co | solar | 2 | 2013 | 2038 | (42.586944,-73.865) | 25 |
| Indy_Solar | solar | 10 | 2013 | 2038 | (39.662778,-85.985556) | 25 |
| Indy_Solar | solar | 8.6 | 2013 | 2038 | (39.659444,-86.259722) | 25 |
| Somers_Sc | solar | 5 | 2013 | 2038 | (41.955,-72.445833) | 25 |
| Indy_Solar | solar | 10.1 | 2013 | 2038 | (39.662778,-85.985556) | 25 |
| Mesquite_ | gas | 185.3 | 2003 | 2033 | (33.345,-112.864167) | 30 |
| Mesquite_ | gas | 185.3 | 2003 | 2033 | (33.345,-112.864167) | 30 |
| Mesquite_ | gas | 321 | 2003 | 2033 | (33.345,-112.864167) | 30 |
| Merrimac_ | solar | 1.5 | 2013 | 2038 | (42.833056,-70.991944) | 25 |
| Montana_ | gas | 131.8 | 2015 | 2045 | (31.823889,-106.211944) | 30 |
| Montana_ | gas | 131.8 | 2015 | 2045 | (31.823889,-106.211944) | 30 |
| Montana_ | gas | 131.8 | 2016 | 2046 | (31.823889,-106.211944) | 30 |
| Montana_ | gas | 131.8 | 2016 | 2046 | (31.823889,-106.211944) | 30 |
| Frenchtow | solar | 7.9 | 2013 | 2038 | (40.4825,-75.018056) | 25 |
| Cottage_S | solar | 3.2 | 2014 | 2039 | (42.145278,-72.538333) | 25 |
| Paradise_S | solar | 5 | 2011 | 2036 | (39.835833,-75.2225) | 25 |
| Tucannon_ | wind | 266.8 | 2014 | 2034 | (46.421111,-118.026944) | 20 |
| Lakeland_ | solar | 0.9 | 2013 | 2038 | (31.026944,-83.055) | 25 |
| Lakeland_ | solar | 0.9 | 2013 | 2038 | (31.026944,-83.055) | 25 |
| GSE_NM1_ | solar | 2.3 | 2011 | 2036 | (33.3,-104.4) | 25 |
| Sonora_1_ | solar | 1.5 | 2013 | 2038 | (37.889753,-120.528723) | 25 |
| Pheasant_ | wind | 74.8 | 2013 | 2033 | (43.757778,-83.297778) | 20 |
| Oltmans_S | solar | 1 | 2013 | 2038 | (34.043889,-117.531111) | 25 |
| Oltmans_S | solar | 1.5 | 2013 | 2038 | (34.05,-117.596111) | 25 |
| Forbes_Str | solar | 3 | 2013 | 2038 | (41.773056,-71.338889) | 25 |
| Princeton_ | gas | 15.5 | 1996 | 2026 | (40.341389,-74.657222) | 30 |
| Princeton_ | solar | 4.5 | 2012 | 2037 | (40.341389,-74.657222) | 25 |
| Princeton_ | solar | 1.2 | 2021 | 2046 | (40.341389,-74.657222) | 25 |
| Princeton_ | solar | 10.5 | 2022 | 2047 | (40.341389,-74.657222) | 25 |
| Princeton_ | solar | 0.4 | 2022 | 2047 | (40.341389,-74.657222) | 25 |
| Sierra_Nev | gas | 2 | 2016 | 2046 | (39.724167,-121.815278) | 30 |
| Sierra_Nev | solar | 1.7 | 2007 | 2032 | (39.724167,-121.815278) | 25 |
| Town_of_I | solar | 2 | 2013 | 2038 | (42.051111,-70.955833) | 25 |
| Tuscola_W | wind | 100.3 | 2013 | 2033 | (43.526944,-83.566944) | 20 |
| Sue_Cleve | solar | 1 | 2013 | 2038 | (35.313333,-106.657778) | 25 |

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|---|---|---|---|---|---|---|
| Rio_Ranch | solar | 1 | 2013 | 2038 | (35.264444,-106.667778) | 25 |
| Cascade_S | solar | 18.5 | 2014 | 2039 | (34.157222,-116.234444) | 25 |
| Solar_Gen | solar | 54.4 | 2014 | 2039 | (33.08,-115.47) | 25 |
| Solar_Gen | solar | 54.4 | 2014 | 2039 | (33.08,-115.47) | 25 |
| Solar_Gen | solar | 54.4 | 2014 | 2039 | (33.08,-115.47) | 25 |
| Steele_Fla | wind | 74.8 | 2013 | 2033 | (40.048889,-96.952222) | 20 |
| Grandview | wind | 211.2 | 2014 | 2034 | (35.238333,-101.310833) | 20 |
| HTW_Plan | gas | 7.4 | 2008 | 2038 | (40.763056,-111.841667) | 30 |
| Beryl_Sola | solar | 3 | 2015 | 2040 | (37.639167,-113.645833) | 25 |
| Cedar_Val | solar | 3 | 2015 | 2040 | (37.807778,-113.09) | 25 |
| Buckhorn_ | solar | 3 | 2015 | 2040 | (38.023333,-112.731667) | 25 |
| Milford_Fl | solar | 3 | 2015 | 2040 | (38.291389,-113.008333) | 25 |
| Laho_Sola | solar | 3 | 2015 | 2040 | (38.291389,-113.035556) | 25 |
| Greenville_ | solar | 2.2 | 2015 | 2040 | (38.256111,-112.735833) | 25 |
| Granite_P | solar | 3 | 2015 | 2040 | (38.402778,-112.988889) | 25 |
| Blueberry_ | solar | 5 | 2016 | 2041 | (35.313889,-78.154167) | 25 |
| One_Mark | gas | 0.5 | 2003 | 2033 | (37.793333,-122.394167) | 30 |
| One_Mark | gas | 0.5 | 2003 | 2033 | (37.793333,-122.394167) | 30 |
| One_Mark | gas | 0.5 | 2003 | 2033 | (37.793333,-122.394167) | 30 |
| Saddlebac | wind | 8.5 | 2014 | 2034 | (44.593333,-70.381111) | 20 |
| Saddlebac | wind | 25.7 | 2015 | 2035 | (44.593333,-70.381111) | 20 |
| Industry_S | solar | 1.5 | 2013 | 2038 | (34.553056,-117.456944) | 25 |
| Navajo_So | solar | 1.5 | 2013 | 2038 | (34.551111,-117.191111) | 25 |
| Powhatan_ | solar | 1.5 | 2013 | 2038 | (34.496944,-117.145) | 25 |
| Otoe_Sola | solar | 1.5 | 2013 | 2038 | (34.545,-117.191944) | 25 |
| Patriot_W | wind | 226.1 | 2019 | 2039 | (27.580489,-97.640077) | 20 |
| Indianapol | solar | 9 | 2014 | 2039 | (39.79,-86.233611) | 25 |
| Westlands | solar | 18 | 2014 | 2039 | (36.138056,-120.075833) | 25 |
| Butler_Pla | solar | 1.2 | 2010 | 2035 | (29.623056,-82.38) | 25 |
| Transamer | gas | 0.5 | 2007 | 2037 | (37.795556,-122.402778) | 30 |
| Transamer | gas | 0.5 | 2007 | 2037 | (37.795556,-122.402778) | 30 |
| Canton_M | wind | 22.8 | 2017 | 2037 | (44.514722,-70.303056) | 20 |
| Sol_Orcha | solar | 20 | 2013 | 2038 | (32.803333,-115.546389) | 25 |
| Carter_Hy | hydro | 1.3 | 2012 | 2052 | (40.324167,-105.208889) | 40 |
| Carter_Hy | hydro | 1.3 | 2012 | 2052 | (40.324167,-105.208889) | 40 |
| Holstein_P | solar | 20 | 2015 | 2040 | (34.774167,-79.340833) | 25 |
| Berkshire_ | solar | 1.8 | 2011 | 2036 | (42.114444,-73.405278) | 25 |
| Santa_Rita | solar | 1 | 2016 | 2041 | (37.719167,-121.886944) | 25 |
| Santa_Rita | solar | 0.5 | 2017 | 2042 | (37.719167,-121.886944) | 25 |
| Western_A | solar | 20 | 2014 | 2039 | (34.681667,-118.324722) | 25 |
| Western_A | solar | 10 | 2016 | 2041 | (34.688889,-118.320278) | 25 |
| Simon_Sol | solar | 30 | 2013 | 2038 | (33.678056,-83.675833) | 25 |
| RP_Wind_ | wind | 3.4 | 2013 | 2033 | (40.449444,-83.893333) | 20 |
| Queen_An | solar | 2 | 2013 | 2038 | (39.031667,-76.016389) | 25 |
| Actus_Len | solar | 3 | 2009 | 2034 | (32.1825,-110.863333) | 25 |
| Monterey_ | solar | 1 | 2010 | 2035 | (36.721111,-121.787778) | 25 |
| Lancaster_ | solar | 1 | 2011 | 2036 | (34.695833,-118.058889) | 25 |

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|---|---|---|---|---|---|---|
| Museum_( | gas | 1.7 | 2003 | 2033 | (41.790556,-87.582778) | 30 |
| Sacrament | solar | 1 | 2013 | 2038 | (38.554802,-121.416791) | 25 |
| KRS_I_Ana | solar | 12 | 2015 | 2040 | (22.131667,-159.303056) | 25 |
| KRS_II_Kol | solar | 12 | 2014 | 2039 | (21.900833,-159.45) | 25 |
| Tulare_1_ | solar | 1.5 | 2014 | 2039 | (36.2,-119.42) | 25 |
| Tulare_1_ | solar | 1.5 | 2014 | 2039 | (36.2,-119.42) | 25 |
| Rockford_ | solar | 2.6 | 2012 | 2037 | (42.175278,-89.088333) | 25 |
| Silver_Stat | solar | 26.4 | 2015 | 2040 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 27.9 | 2015 | 2040 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 37.2 | 2015 | 2040 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 35.7 | 2016 | 2041 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 35 | 2016 | 2041 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 36.6 | 2016 | 2041 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 35 | 2016 | 2041 | (35.63,-115.32) | 25 |
| Silver_Stat | solar | 26.3 | 2016 | 2041 | (35.63,-115.32) | 25 |
| RC_Thoma | hydro | 8.9 | 2020 | 2060 | (30.632222,-95.01) | 40 |
| RC_Thoma | hydro | 8.9 | 2020 | 2060 | (30.632222,-95.01) | 40 |
| RC_Thoma | hydro | 8.9 | 2020 | 2060 | (30.632222,-95.01) | 40 |
| Stateline_ | solar | 75.9 | 2015 | 2040 | (35.6,-115.4) | 25 |
| Stateline_ | solar | 34.1 | 2015 | 2040 | (35.6,-115.4) | 25 |
| Stateline_ | solar | 37.9 | 2016 | 2041 | (35.6,-115.4) | 25 |
| Stateline_ | solar | 37.9 | 2016 | 2041 | (35.6,-115.4) | 25 |
| Stateline_ | solar | 37.9 | 2016 | 2041 | (35.6,-115.4) | 25 |
| Stateline_ | solar | 37.9 | 2016 | 2041 | (35.6,-115.4) | 25 |
| Stateline_ | solar | 37.9 | 2016 | 2041 | (35.6,-115.4) | 25 |
| Port_Richr | solar | 1 | 2015 | 2040 | (40.638056,-74.126111) | 25 |
| Montgome | solar | 20 | 2015 | 2040 | (35.344444,-79.768333) | 25 |
| North_Bro | solar | 3 | 2014 | 2039 | (42.278056,-72.053056) | 25 |
| Kalaeloa_F | solar | 5 | 2014 | 2039 | (21.328056,-158.04) | 25 |
| Jersey_Ga | solar | 1.7 | 2011 | 2036 | (40.660833,-74.173333) | 25 |
| Jersey_Ga | solar | 2.3 | 2012 | 2037 | (40.660833,-74.173333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.470556,-158.013333) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.468889,-158.016389) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.468889,-158.016389) | 25 |
| Waihonu_ | solar | 0.5 | 2016 | 2041 | (21.468889,-158.016389) | 25 |
| Odell_Win | wind | 200 | 2016 | 2036 | (43.853333,-94.931944) | 20 |
| Courtenay | wind | 200 | 2016 | 2036 | (47.179722,-98.594722) | 20 |
| Aloha_Sol | solar | 5 | 2017 | 2042 | (21.406944,-158.151389) | 25 |

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|---|---|---|---|---|---|---|
| Utah_Red_ | solar | 80 | 2015 | 2040 | (37.882778,-112.904167) | 25 |
| Cape_Cod_ | wind | 1.7 | 2014 | 2034 | (41.7525,-70.538889) | 20 |
| Cape_Cod_ | wind | 1.7 | 2014 | 2034 | (41.7525,-70.538889) | 20 |
| Mauka_Fl | solar | 3.5 | 2020 | 2045 | (21.679722,-157.984444) | 25 |
| Frito_Lay_ | gas | 4.6 | 2009 | 2039 | (41.862778,-71.891667) | 30 |
| Celina_Sol | solar | 4 | 2012 | 2037 | (40.540556,-84.590556) | 25 |
| Alexander_ | wind | 50.7 | 2015 | 2035 | (38.424722,-99.5075) | 20 |
| Biscoe_Sol | solar | 5 | 2014 | 2039 | (35.383889,-79.770278) | 25 |
| Rockwell_ | solar | 3.5 | 2014 | 2039 | (35.541667,-80.474722) | 25 |
| Selma_Sol | solar | 5 | 2014 | 2039 | (35.576389,-78.183333) | 25 |
| Turkey_Br | solar | 5 | 2014 | 2039 | (34.524444,-79.104444) | 25 |
| Gates_Sol | solar | 5 | 2015 | 2040 | (36.450833,-76.803611) | 25 |
| Cirrus_Sol | solar | 5 | 2014 | 2039 | (35.969444,-78.265) | 25 |
| Chocowini | solar | 5 | 2014 | 2039 | (35.515,-77.09) | 25 |
| Pearl_City_ | solar | 1 | 2012 | 2037 | (21.375556,-157.968056) | 25 |
| Gratiot_Co | wind | 110.4 | 2012 | 2032 | (43.408056,-84.462222) | 20 |
| Oswegatch | hydro | 0.9 | 2002 | 2042 | (44.27,-75.199167) | 40 |
| Oswegatch | hydro | 0.9 | 2002 | 2042 | (44.27,-75.199167) | 40 |
| Braley_Ro | solar | 2.6 | 2015 | 2040 | (41.751667,-70.966944) | 25 |
| Route_66_ | wind | 150 | 2015 | 2035 | (35.205278,-101.434167) | 20 |
| Dartmouth | solar | 6.3 | 2014 | 2039 | (41.676111,-70.996944) | 25 |
| Osage_Wi | wind | 150.4 | 2015 | 2035 | (36.706944,-96.700278) | 20 |
| Kapolei_Sc | solar | 1 | 2012 | 2037 | (21.321111,-158.1175) | 25 |
| Mahoning_ | hydro | 6 | 2013 | 2053 | (40.921111,-79.281667) | 40 |
| Hancock_\ | wind | 51 | 2016 | 2036 | (44.760833,-68.146944) | 20 |
| Blue_Sky_ | solar | 1.3 | 2012 | 2037 | (36.907778,-105.985278) | 25 |
| Apple_Blo | wind | 100 | 2017 | 2037 | (43.815032,-83.315002) | 20 |
| South_For | wind | 13 | 2016 | 2036 | (43.587283,-95.375119) | 20 |
| Black_Oak | wind | 78 | 2016 | 2036 | (45.660833,-95.012778) | 20 |
| Walnut_Ri | wind | 212 | 2018 | 2038 | (41.496667,-89.580278) | 20 |
| Grande_Pr | wind | 400 | 2016 | 2036 | (42.608056,-98.428333) | 20 |
| L_V_Sutto | gas | 288 | 2013 | 2043 | (34.283056,-77.985278) | 30 |
| L_V_Sutto | gas | 60.5 | 2017 | 2047 | (34.283056,-77.985278) | 30 |
| L_V_Sutto | gas | 60.5 | 2017 | 2047 | (34.283056,-77.985278) | 30 |
| L_V_Sutto | gas | 221 | 2013 | 2043 | (34.283056,-77.985278) | 30 |
| L_V_Sutto | gas | 221 | 2013 | 2043 | (34.283056,-77.985278) | 30 |
| Mira_Lom | solar | 1 | 2011 | 2036 | (34.013056,-117.5375) | 25 |
| Mira_Lom | solar | 1.5 | 2011 | 2036 | (34.013056,-117.5375) | 25 |
| Mira_Lom | solar | 0.5 | 2011 | 2036 | (34.013056,-117.5375) | 25 |
| Colleton_S | solar | 2.5 | 2013 | 2038 | (32.913333,-80.6925) | 25 |
| Apple_Dat | solar | 20 | 2013 | 2038 | (35.738889,-81.207778) | 25 |
| Axio_Gree | solar | 2 | 2012 | 2037 | (42.576111,-72.61) | 25 |
| Lenape_II_ | solar | 4 | 2015 | 2040 | (39.776667,-86.042778) | 25 |
| Phoenix_A | solar | 1.1 | 2012 | 2037 | (33.4345,-111.9842) | 25 |
| Phoenix_A | solar | 1.6 | 2012 | 2037 | (33.43042,-112.04484) | 25 |
| Barilla_Sol | solar | 30.2 | 2015 | 2040 | (30.96,-103.35) | 25 |
| Lost_Hills/ | solar | 12 | 2015 | 2040 | (35.62,-119.85) | 25 |

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|---|---|---|---|---|---|---|
| Lost_Hills/ | solar | 20 | 2015 | 2040 | (35.62,-119.85) | 25 |
| North_Sta | solar | 61.6 | 2015 | 2040 | (36.73,-120.41) | 25 |
| Oxbow_Cr | gas | 4.4 | 2019 | 2049 | (41.608611,-75.870556) | 30 |
| Oxbow_Cr | gas | 4.4 | 2019 | 2049 | (41.608611,-75.870556) | 30 |
| Oxbow_Cr | gas | 4.4 | 2019 | 2049 | (41.608611,-75.870556) | 30 |
| Oxbow_Cr | gas | 4.4 | 2019 | 2049 | (41.608611,-75.870556) | 30 |
| Oxbow_Cr | gas | 4.4 | 2019 | 2049 | (41.608611,-75.870556) | 30 |
| Roundtop_ | gas | 4.4 | 2015 | 2045 | (41.657778,-76.049167) | 30 |
| Roundtop_ | gas | 4.4 | 2015 | 2045 | (41.657778,-76.049167) | 30 |
| Roundtop_ | gas | 4.4 | 2015 | 2045 | (41.657778,-76.049167) | 30 |
| Roundtop_ | gas | 4.4 | 2015 | 2045 | (41.657778,-76.049167) | 30 |
| Roundtop_ | gas | 4.4 | 2015 | 2045 | (41.657778,-76.049167) | 30 |
| OCI_Alam | solar | 4.4 | 2014 | 2039 | (29.469444,-98.331944) | 25 |
| OCI_Alam | solar | 39.6 | 2014 | 2039 | (29.328889,-100.383889) | 25 |
| Orion_Sol | solar | 12 | 2014 | 2039 | (35.150694,-118.875) | 25 |
| Brookfield | wind | 74.8 | 2014 | 2034 | (43.757778,-83.297778) | 20 |
| Pattern_P | wind | 181.7 | 2014 | 2034 | (35.442778,-101.372778) | 20 |
| Orion_Sol | solar | 8 | 2014 | 2039 | (35.150694,-118.875278) | 25 |
| Charlotte_ | solar | 5 | 2015 | 2040 | (35.261944,-81.821667) | 25 |
| Elliana_Sol | solar | 5 | 2015 | 2040 | (36.131111,-79.3325) | 25 |
| Flash_Sola | solar | 5 | 2015 | 2040 | (35.758056,-81.229444) | 25 |
| Amethyst_ | solar | 3 | 2016 | 2041 | (35.316944,-81.926389) | 25 |
| Angel_Sol | solar | 5 | 2015 | 2040 | (35.651111,-81.208611) | 25 |
| Audrey_Sc | solar | 3 | 2016 | 2041 | (35.328056,-81.621944) | 25 |
| Buddy_Sol | solar | 4 | 2015 | 2040 | (35.541944,-80.363333) | 25 |
| Milo_Solar | solar | 3 | 2016 | 2041 | (36.148889,-79.348889) | 25 |
| Minnie_So | solar | 3 | 2016 | 2041 | (35.948056,-79.361944) | 25 |
| Nick_Solar | solar | 5 | 2014 | 2039 | (35.991111,-79.548056) | 25 |
| Owen_Sol | solar | 5 | 2016 | 2041 | (35.586111,-81.315278) | 25 |
| Sophie_So | solar | 4.5 | 2016 | 2041 | (35.305,-81.696944) | 25 |
| Star_Solar | solar | 5 | 2016 | 2041 | (36.08,-78.823889) | 25 |
| North_Bay | solar | 1 | 2013 | 2038 | (38.300556,-121.966389) | 25 |
| Tihonet_S | solar | 1 | 2014 | 2039 | (41.7875,-70.723333) | 25 |
| Lancaster_ | solar | 5 | 2014 | 2039 | (34.716944,-118.289444) | 25 |
| Rodeo_Sol | solar | 1.5 | 2014 | 2039 | (34.713333,-118.289444) | 25 |
| Rodeo_Sol | solar | 1.5 | 2014 | 2039 | (34.713333,-118.289444) | 25 |
| Summer_S | solar | 1.5 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_S | solar | 1.5 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_S | solar | 1.5 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_S | solar | 1 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_N | solar | 1.5 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_N | solar | 2 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_N | solar | 1.5 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Summer_N | solar | 1.5 | 2014 | 2039 | (34.723056,-118.289722) | 25 |
| Expresswa | solar | 2 | 2014 | 2039 | (34.582222,-117.341667) | 25 |
| Expresswa | solar | 2 | 2014 | 2039 | (34.583333,-117.340278) | 25 |
| Expresswa | solar | 1.5 | 2014 | 2039 | (34.584444,-117.341389) | 25 |

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|---|---|---|---|---|---|---|
| Miami_Wi | wind | 288.6 | 2014 | 2034 | (35.653889,-100.538611) | 20 |
| Wake_Wir | wind | 257.3 | 2016 | 2036 | (33.825,-101.099722) | 20 |
| Buckeye_V | wind | 200.5 | 2015 | 2035 | (39.003873,-99.414161) | 20 |
| Marsh_Hil | wind | 16.2 | 2014 | 2034 | (42.163889,-77.528889) | 20 |
| Spring_Car | wind | 34 | 2014 | 2034 | (40.964167,-103.077222) | 20 |
| Spring_Car | wind | 28.6 | 2014 | 2034 | (40.964167,-103.077222) | 20 |
| Maywood_ | solar | 8 | 2014 | 2039 | (39.743889,-86.218056) | 25 |
| Roosevelt_ | wind | 250 | 2015 | 2035 | (33.926111,-103.511111) | 20 |
| Longhorn_ | wind | 200 | 2015 | 2035 | (34.311111,-101.251111) | 20 |
| TX_Herefo | wind | 200 | 2014 | 2034 | (34.748056,-102.174444) | 20 |
| Spinning_S | wind | 161 | 2014 | 2034 | (35.276944,-102.682778) | 20 |
| Spinning_S | wind | 194 | 2015 | 2035 | (35.295,-102.721111) | 20 |
| Cassadaga | wind | 124 | 2021 | 2041 | (42.338333,-79.195556) | 20 |
| Scioto_Rid | wind | 249.8 | 2021 | 2041 | (40.561389,-83.736389) | 20 |
| Sonne_On | solar | 5 | 2016 | 2041 | (35.437222,-77.833611) | 25 |
| South_Car | hydro | 4 | 2013 | 2053 | (38.483333,-107.755) | 40 |
| South_Car | hydro | 3.5 | 2013 | 2053 | (38.470278,-107.771389) | 40 |
| Brentwood | solar | 1 | 2011 | 2036 | (40.781389,-73.243889) | 25 |
| Deer_Park | solar | 2.5 | 2012 | 2037 | (40.760833,-73.193889) | 25 |
| Dennison_ | solar | 2 | 2011 | 2036 | (40.763056,-73.323611) | 25 |
| North_Cou | solar | 1 | 2011 | 2036 | (40.763056,-73.323611) | 25 |
| Riverhead_ | solar | 1.5 | 2011 | 2036 | (40.826111,-73.232222) | 25 |
| Cohalan_C | solar | 2.5 | 2012 | 2037 | (40.762465,-73.194441) | 25 |
| Cohalan_C | solar | 1.5 | 2012 | 2037 | (40.762465,-73.194441) | 25 |
| Kirkwall_H | solar | 5 | 2016 | 2041 | (34.988889,-78.1375) | 25 |
| Ayrshire_P | solar | 19.4 | 2017 | 2042 | (35.283056,-81.615278) | 25 |
| JMB_Mcgu | solar | 11.4 | 2013 | 2038 | (39.992818,-74.636933) | 25 |
| Storrie_Lal | solar | 1.5 | 2014 | 2039 | (35.656944,-105.183889) | 25 |
| Hobart_So | solar | 1 | 2012 | 2037 | (41.529444,-87.308333) | 25 |
| Waterloo_ | solar | 1 | 2012 | 2037 | (41.433889,-85.043889) | 25 |
| Valparaiso | solar | 1 | 2012 | 2037 | (41.502222,-87.161111) | 25 |
| AC_Crimin | solar | 1.3 | 2012 | 2037 | (39.4375,-74.690556) | 25 |
| Pamlico_P | solar | 5 | 2013 | 2038 | (35.501111,-76.87) | 25 |
| Arba_Solar | solar | 0.5 | 2014 | 2039 | (35.396389,-77.703611) | 25 |
| Arba_Solar | solar | 0.5 | 2014 | 2039 | (35.396389,-77.703611) | 25 |
| Arba_Solar | solar | 0.5 | 2014 | 2039 | (35.396389,-77.703611) | 25 |
| Arba_Solar | solar | 0.5 | 2014 | 2039 | (35.396389,-77.703611) | 25 |
| Franklin_S | solar | 0.5 | 2013 | 2038 | (36.0975,-78.167778) | 25 |
| Franklin_S | solar | 0.5 | 2013 | 2038 | (36.0975,-78.167778) | 25 |
| Franklin_S | solar | 0.5 | 2013 | 2038 | (36.0975,-78.167778) | 25 |
| Franklin_S | solar | 0.5 | 2013 | 2038 | (36.0975,-78.167778) | 25 |
| Kenansville | solar | 2 | 2016 | 2041 | (34.957778,-77.981667) | 25 |
| Samarcand | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcand | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcand | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcand | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcand | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |

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|---|---|---|---|---|---|---|
| Samarcanc | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcanc | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcanc | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcanc | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Samarcanc | solar | 0.5 | 2014 | 2039 | (35.311667,-79.695) | 25 |
| Albemarle_ | solar | 5 | 2014 | 2039 | (35.293056,-77.556944) | 25 |
| Boseman_ | solar | 5 | 2014 | 2039 | (36.008056,-77.81) | 25 |
| Flemming_ | solar | 5 | 2014 | 2039 | (35.668889,-77.383889) | 25 |
| Littlefield_ | solar | 5 | 2015 | 2040 | (35.433889,-77.438056) | 25 |
| Rams_Hor | solar | 5 | 2014 | 2039 | (35.64,-77.316111) | 25 |
| Beaver_Da | gas | 4.4 | 2016 | 2046 | (41.611389,-76.843056) | 30 |
| Beaver_Da | gas | 4.4 | 2016 | 2046 | (41.611389,-76.843056) | 30 |
| Beaver_Da | gas | 4.4 | 2016 | 2046 | (41.611389,-76.843056) | 30 |
| Beaver_Da | gas | 4.4 | 2016 | 2046 | (41.611389,-76.843056) | 30 |
| Beaver_Da | gas | 4.4 | 2016 | 2046 | (41.611389,-76.843056) | 30 |
| Upchurch_ | solar | 5 | 2014 | 2039 | (35.781944,-77.883889) | 25 |
| Alpaca_1 | gas | 7 | 2017 | 2047 | (41.663056,-76.805556) | 30 |
| Alpaca_2 | gas | 7 | 2017 | 2047 | (41.663056,-76.805556) | 30 |
| Alpaca_3 | gas | 7 | 2017 | 2047 | (41.663056,-76.805556) | 30 |
| Shasta_Sol | solar | 1.5 | 2014 | 2039 | (41.031389,-121.4225) | 25 |
| Shasta_Sol | solar | 1.5 | 2014 | 2039 | (41.031389,-121.4225) | 25 |
| Hilton_NY_ | gas | 1.8 | 2013 | 2043 | (40.7625,-73.979167) | 30 |
| Milan_1 | gas | 7 | 2017 | 2047 | (41.894444,-76.582778) | 30 |
| Milan_2 | gas | 7 | 2017 | 2047 | (41.894444,-76.582778) | 30 |
| Milan_3 | gas | 7 | 2017 | 2047 | (41.894444,-76.582778) | 30 |
| Millville_C | solar | 0.8 | 2013 | 2038 | (39.376389,-75.033056) | 25 |
| Millville_C | solar | 0.5 | 2013 | 2038 | (39.376389,-75.033056) | 25 |
| Sheldon_S | solar | 2.3 | 2013 | 2038 | (44.910556,-72.979444) | 25 |
| MTHS_Co- | gas | 0.6 | 1992 | 2022 | (42.001944,-87.852222) | 30 |
| MTHS_Co- | gas | 0.6 | 1992 | 2022 | (42.001944,-87.852222) | 30 |
| Apple_One | solar | 5 | 2015 | 2040 | (35.629444,-81.156944) | 25 |
| Sonne_Tw | solar | 5 | 2016 | 2041 | (35.656667,-81.183611) | 25 |
| Cross_Win | wind | 111 | 2014 | 2034 | (43.610278,-83.485556) | 20 |
| Cross_Win | wind | 44 | 2018 | 2038 | (43.610278,-83.485556) | 20 |
| Cross_Win | wind | 75.9 | 2019 | 2039 | (43.610278,-83.485556) | 20 |
| Redcrest_S | solar | 16.6 | 2015 | 2040 | (35.321944,-118.812778) | 25 |
| Cogenra_- | solar | 1 | 2014 | 2039 | (32.101944,-110.813333) | 25 |
| Red_Horse | solar | 51 | 2015 | 2040 | (32.286111,-110.088056) | 25 |
| Red_Horse | wind | 30 | 2015 | 2035 | (32.286111,-110.088056) | 20 |
| Elk_Statior | gas | 199.8 | 2015 | 2045 | (33.865,-101.843333) | 30 |
| Elk_Statior | gas | 199.8 | 2016 | 2046 | (33.865,-101.843333) | 30 |
| Elk_Statior | gas | 199.8 | 2016 | 2046 | (33.865,-101.843333) | 30 |
| Lakeswind | wind | 51.8 | 2014 | 2034 | (46.718056,-96.211944) | 20 |
| Na_Pua_M | wind | 27.6 | 2020 | 2040 | (21.666944,-157.97) | 20 |
| Keechi_Wi | wind | 110 | 2015 | 2035 | (33.143056,-98.161111) | 20 |
| Sudbury_L | solar | 0.5 | 2013 | 2038 | (42.363889,-71.385) | 25 |
| Sudbury_L | solar | 0.3 | 2013 | 2038 | (42.363889,-71.385) | 25 |

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|---|---|---|---|---|---|---|
| Sudbury_L | solar | 0.5 | 2013 | 2038 | (42.363889,-71.385) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Kenansville | solar | 0.5 | 2014 | 2039 | (34.97,-77.976111) | 25 |
| Gato_Mon | solar | 5 | 2012 | 2037 | (32.102778,-110.819722) | 25 |
| Bethel_Pri | solar | 5 | 2014 | 2039 | (35.794722,-77.381111) | 25 |
| Dogwood_ | solar | 20 | 2014 | 2039 | (36.125,-77.409167) | 25 |
| Washingto | solar | 5 | 2014 | 2039 | (35.565278,-77.053611) | 25 |
| Washingto | solar | 5 | 2013 | 2038 | (35.499444,-76.833611) | 25 |
| Windsor_( | solar | 5 | 2015 | 2040 | (35.981944,-76.917778) | 25 |
| Warsaw_F | solar | 65 | 2015 | 2040 | (35.005556,-78.125833) | 25 |
| Castalia_S | solar | 2 | 2014 | 2039 | (36.0939,-77.783333) | 25 |
| Oakboro_I | solar | 5 | 2014 | 2039 | (34.795833,-79.538333) | 25 |
| McKenzie_ | solar | 5 | 2013 | 2038 | (34.323889,-78.691944) | 25 |
| Nash_58_I | solar | 5 | 2013 | 2038 | (36.047222,-78.030833) | 25 |
| Nash_64_I | solar | 5 | 2014 | 2039 | (35.949444,-78.0925) | 25 |
| Pate_Farm | solar | 5 | 2013 | 2038 | (34.816667,-79.199444) | 25 |
| Erwin_Far | solar | 5 | 2014 | 2039 | (35.333333,-78.661389) | 25 |
| Sigmon_Ca | solar | 5 | 2014 | 2039 | (35.612222,-81.243333) | 25 |
| Wagstaff_ | solar | 5 | 2013 | 2038 | (36.458658,-78.956739) | 25 |
| Waco_Far | solar | 5 | 2013 | 2038 | (35.352222,-81.426111) | 25 |
| Sunfish_Fa | solar | 5 | 2015 | 2040 | (35.558056,-78.735833) | 25 |
| Garrell_So | solar | 5 | 2013 | 2038 | (34.325278,-78.793056) | 25 |
| Angier_Far | solar | 5 | 2013 | 2038 | (35.516389,-78.75) | 25 |
| Bladenbor | solar | 5 | 2013 | 2038 | (34.535,-78.813056) | 25 |
| Berkley_Ea | solar | 3 | 2013 | 2038 | (41.823889,-71.041389) | 25 |
| Bison_4_W | wind | 205 | 2015 | 2035 | (46.98,-101.554722) | 20 |
| Stuyvesant | hydro | 3 | 2012 | 2052 | (42.351389,-73.733889) | 40 |
| Stuyvesant | hydro | 3 | 2012 | 2052 | (42.351389,-73.733889) | 40 |
| Dement_F | solar | 5 | 2013 | 2038 | (36.27,-78.348333) | 25 |
| Fusion_Sol | solar | 20 | 2018 | 2043 | (41.623889,-72.043056) | 25 |
| Kinsley_La | solar | 8.6 | 2015 | 2040 | (39.793333,-75.106389) | 25 |
| Duplin_Sol | solar | 5 | 2013 | 2038 | (35.011944,-78.078333) | 25 |
| North_Car | solar | 4.9 | 2013 | 2038 | (34.766667,-79.559722) | 25 |
| County_Co | solar | 2.9 | 2013 | 2038 | (40.856667,-74.581389) | 25 |
| Mercer_Co | solar | 7.5 | 2013 | 2038 | (40.255833,-74.645278) | 25 |
| Highland_\ | wind | 16.4 | 2015 | 2035 | (43.080278,-95.656111) | 20 |
| Highland_\ | wind | 100.8 | 2015 | 2035 | (43.080278,-95.656111) | 20 |
| Highland_\ | wind | 89.1 | 2015 | 2035 | (43.080278,-95.656111) | 20 |
| Highland_\ | wind | 89.2 | 2015 | 2035 | (43.080278,-95.656111) | 20 |
| Highland_\ | wind | 115 | 2015 | 2035 | (43.080278,-95.656111) | 20 |

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|---|---|---|---|---|---|---|
| Highland_ | wind | 86.8 | 2015 | 2035 | (43.080278,-95.656111) | 20 |
| Highland_ | wind | 4.7 | 2015 | 2035 | (43.080278,-95.656111) | 20 |
| Lundgren_ | wind | 251 | 2014 | 2034 | (42.334722,-94.170833) | 20 |
| Macksburg | wind | 119.6 | 2014 | 2034 | (41.209167,-94.103611) | 20 |
| Wellsburg_ | wind | 140.8 | 2014 | 2034 | (42.390833,-92.966667) | 20 |
| Com_Adar | wind | 2.5 | 2007 | 2027 | (41.660278,-89.249722) | 20 |
| Com_Adar | wind | 2.5 | 2007 | 2027 | (41.660278,-89.249722) | 20 |
| ASTI_ASTI | solar | 1 | 2009 | 2034 | (38.761389,-122.975278) | 25 |
| Beringer_E | solar | 1.2 | 2009 | 2034 | (38.510833,-122.479722) | 25 |
| Big_Turtle_ | wind | 20 | 2014 | 2034 | (43.850833,-82.7825) | 20 |
| Camilla_Sc | solar | 16 | 2013 | 2038 | (31.183889,-84.131944) | 25 |
| Camp_Sola | solar | 2.4 | 2013 | 2038 | (32.964722,-84.543889) | 25 |
| Patriots_S | solar | 1 | 2013 | 2038 | (40.560556,-74.551389) | 25 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Temple_SE | gas | 1.6 | 1993 | 2023 | (39.98,-75.150556) | 30 |
| Pilot_Hill_ | wind | 175 | 2015 | 2035 | (40.999169,-88.056247) | 20 |
| Prosperity_ | solar | 0.5 | 2011 | 2036 | (35.001944,-106.637222) | 25 |
| Balko_Win | wind | 299.7 | 2015 | 2035 | (36.518056,-100.847222) | 20 |
| Tri-County | hydro | 7.2 | 2014 | 2054 | (38.239167,-107.758056) | 40 |
| Tri-County | hydro | 0.8 | 2014 | 2054 | (38.239167,-107.758056) | 40 |
| Kingfisher_ | wind | 298 | 2016 | 2036 | (35.770278,-97.799722) | 20 |
| Fourmile_ | wind | 40 | 2014 | 2034 | (39.641111,-79.011111) | 20 |
| Valley_Cer | solar | 2.5 | 2013 | 2038 | (33.234167,-117.001667) | 25 |
| Valley_Cer | solar | 5 | 2013 | 2038 | (33.234167,-117.001667) | 25 |
| Beebe_1B_ | wind | 50.4 | 2014 | 2034 | (43.256944,-84.499722) | 20 |
| Ramona_1 | solar | 2 | 2013 | 2038 | (33.012222,-116.875) | 25 |
| Ramona_2 | solar | 5 | 2013 | 2038 | (33.012222,-116.875) | 25 |
| Santa_Fe_ | solar | 1.8 | 2015 | 2040 | (33.910833,-118.044444) | 25 |
| Santa_Fe_ | solar | 1.5 | 2015 | 2040 | (33.910833,-118.044444) | 25 |
| MCAGCC_ | gas | 7.2 | 2003 | 2033 | (34.237222,-116.054167) | 30 |
| MCAGCC_ | gas | 4.6 | 2014 | 2044 | (34.237222,-116.054167) | 30 |
| MCAGCC_ | gas | 4.6 | 2014 | 2044 | (34.237222,-116.054167) | 30 |
| Copper_M | solar | 26 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 21 | 2015 | 2040 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 27 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 26 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 28 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 25 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 26 | 2014 | 2039 | (35.889419,-114.957912) | 25 |

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|---|---|---|---|---|---|---|
| Copper_M | solar | 26 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 26 | 2014 | 2039 | (35.889419,-114.957912) | 25 |
| Copper_M | solar | 24 | 2015 | 2040 | (35.889419,-114.957912) | 25 |
| Tioga_Sola | solar | 1 | 2011 | 2036 | (40.815278,-74.475833) | 25 |
| 2081_Terz | solar | 1.2 | 2014 | 2039 | (36.67,-119.415833) | 25 |
| 2127_Harr | solar | 1.3 | 2014 | 2039 | (39.291667,-121.669722) | 25 |
| 2097_Helt | solar | 1.5 | 2014 | 2039 | (37.352222,-120.506944) | 25 |
| Sugar_Cre | wind | 202 | 2020 | 2040 | (40.074167,-89.291944) | 20 |
| Lincoln_La | wind | 302 | 2021 | 2041 | (39.821944,-89.955833) | 20 |
| Story_City | wind | 1.5 | 2010 | 2030 | (42.208056,-93.599444) | 20 |
| Traer_Win | wind | 1.5 | 2010 | 2030 | (42.161389,-92.4425) | 20 |
| Shell_Cher | gas | 48.4 | 2021 | 2051 | (40.671667,-80.336389) | 30 |
| Shell_Cher | gas | 48.4 | 2021 | 2051 | (40.671667,-80.336389) | 30 |
| Shell_Cher | gas | 48.4 | 2021 | 2051 | (40.671667,-80.336389) | 30 |
| Shell_Cher | gas | 82.3 | 2021 | 2051 | (40.671667,-80.336389) | 30 |
| Shell_Cher | gas | 82.3 | 2021 | 2051 | (40.671667,-80.336389) | 30 |
| Integrys_N | solar | 2.6 | 2013 | 2038 | (42.599444,-71.941944) | 25 |
| Integrys_N | solar | 0.3 | 2013 | 2038 | (42.599444,-71.941944) | 25 |
| Open_Vie | solar | 2 | 2013 | 2038 | (44.139444,-73.203889) | 25 |
| Walpole_S | solar | 2.4 | 2014 | 2039 | (42.117222,-71.265833) | 25 |
| Gardner_S | solar | 2 | 2014 | 2039 | (42.586389,-72.030833) | 25 |
| Origin_Wi | wind | 150 | 2014 | 2034 | (34.446111,-97.269722) | 20 |
| Anderson_ | wind | 5 | 2014 | 2034 | (33.029444,-103.855833) | 20 |
| Anderson_ | wind | 10 | 2014 | 2034 | (33.013889,-103.865) | 20 |
| Rockville_ | solar | 2.8 | 2014 | 2039 | (39.763056,-86.301111) | 25 |
| Halifax_1 | solar | 20 | 2014 | 2039 | (36.441944,-77.711389) | 25 |
| Bristol_My | gas | 4.3 | 1995 | 2025 | (40.324722,-74.707778) | 30 |
| Bristol_My | gas | 5.6 | 2021 | 2051 | (40.324722,-74.707778) | 30 |
| Cloverdale | solar | 1.5 | 2014 | 2039 | (38.773056,-123.017778) | 25 |
| Delilah_Ro | solar | 8.5 | 2016 | 2041 | (39.416111,-74.543889) | 25 |
| Dessie_Sol | solar | 4.8 | 2014 | 2039 | (34.302778,-78.835833) | 25 |
| Rockville_ | solar | 2.7 | 2014 | 2039 | (39.766944,-86.3) | 25 |
| Intel_Folsc | solar | 1 | 2012 | 2037 | (38.643611,-121.163889) | 25 |
| BearPond_ | solar | 4.8 | 2014 | 2039 | (36.276111,-78.377222) | 25 |
| Shankle_S | solar | 4.8 | 2015 | 2040 | (34.943889,-79.195833) | 25 |
| Graham_S | solar | 4.8 | 2014 | 2039 | (34.309722,-79.014444) | 25 |
| Camelot_V | wind | 1.5 | 2012 | 2032 | (41.925278,-70.64) | 20 |
| Butler_Sol | solar | 2.8 | 2014 | 2039 | (38.27,-94.35) | 25 |
| Oregon_U | solar | 1.7 | 2014 | 2039 | (42.254167,-121.785) | 25 |
| Las_Virger | solar | 1 | 2014 | 2039 | (34.136111,-118.701944) | 25 |
| Technolog | solar | 2 | 2014 | 2039 | (42.876111,-72.565833) | 25 |
| Thunder_S | wind | 48 | 2018 | 2038 | (46.075,-102.563333) | 20 |
| Thunder_S | wind | 107.5 | 2015 | 2035 | (46.075,-102.563333) | 20 |
| Fairfield_V | wind | 10 | 2014 | 2034 | (47.723333,-111.965278) | 20 |
| Fort_Huac | solar | 4.1 | 2017 | 2042 | (31.555278,-110.35) | 25 |
| Fort_Huac | solar | 13.6 | 2014 | 2039 | (31.555278,-110.35) | 25 |
| White_Riv | solar | 19.8 | 2014 | 2039 | (35.874722,-119.046111) | 25 |

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|---|---|---|---|---|---|---|
| Fairview_F | solar | 2 | 2014 | 2039 | (42.459722,-72.610278) | 25 |
| Henrietta_ | solar | 102 | 2016 | 2041 | (36.218806,-119.805833) | 25 |
| Whitman_ | hydro | 3.9 | 2015 | 2055 | (55.328056,-131.530833) | 40 |
| Whitman_ | hydro | 0.9 | 2015 | 2055 | (55.328056,-131.530833) | 40 |
| Copenhag | wind | 79.9 | 2018 | 2043 | (43.913056,-75.698611) | 20 |
| Broken_Bo | wind | 73.1 | 2014 | 2034 | (41.323889,-99.323056) | 20 |
| Allison_Cr | hydro | 6.5 | 2016 | 2056 | (61.084444,-146.353333) | 40 |
| RE_Camel | solar | 45 | 2014 | 2039 | (35.026667,-118.185556) | 25 |
| RE_Adams | solar | 19 | 2014 | 2039 | (36.6175,-120.290833) | 25 |
| RE_Kansas | solar | 20 | 2014 | 2039 | (36.247778,-119.833889) | 25 |
| RE_Old_Ri | solar | 20 | 2014 | 2039 | (35.223333,-119.088889) | 25 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| Eklutna_G | gas | 17.1 | 2015 | 2045 | (61.457778,-149.351389) | 30 |
| RE_Colum | solar | 15 | 2014 | 2039 | (35.026667,-118.185556) | 25 |
| RE_Kent_S | solar | 20 | 2014 | 2039 | (36.226111,-119.905278) | 25 |
| Dept_of_C | wind | 1.7 | 2013 | 2033 | (42.572222,-71.944722) | 20 |
| Dept_of_C | wind | 1.7 | 2013 | 2033 | (42.572222,-71.944722) | 20 |
| Breckinrid | wind | 98.8 | 2015 | 2035 | (36.476944,-97.685556) | 20 |
| St._Olaf_W | wind | 1.6 | 2006 | 2026 | (44.462222,-93.192778) | 20 |
| Goodwell_ | wind | 200 | 2015 | 2035 | (36.541389,-101.565556) | 20 |
| Little_Elk_ | wind | 74 | 2015 | 2035 | (35.194722,-98.907222) | 20 |
| Parkland_I | solar | 7.8 | 2015 | 2040 | (40.1275,-74.710833) | 25 |
| Carlsbad_E | gas | 131.8 | 2018 | 2048 | (33.140507,-117.333916) | 30 |
| Carlsbad_E | gas | 131.8 | 2018 | 2048 | (33.140507,-117.333916) | 30 |
| Carlsbad_E | gas | 131.8 | 2018 | 2048 | (33.140507,-117.333916) | 30 |
| Carlsbad_E | gas | 131.8 | 2018 | 2048 | (33.140507,-117.333916) | 30 |
| Carlsbad_E | gas | 131.8 | 2018 | 2048 | (33.140507,-117.333916) | 30 |
| Two_Dot_ | wind | 9.7 | 2014 | 2034 | (46.449444,-110.087222) | 20 |
| Potomac_ | gas | 237 | 2017 | 2047 | (39.058056,-77.545) | 30 |
| Potomac_ | gas | 237 | 2017 | 2047 | (39.058056,-77.545) | 30 |
| Potomac_ | gas | 338 | 2017 | 2047 | (39.058056,-77.545) | 30 |
| Mariah_de | wind | 230.4 | 2016 | 2036 | (34.6675,-102.577778) | 20 |
| Woodmer | solar | 15 | 2015 | 2040 | (35.323056,-118.821389) | 25 |
| Hayworth_ | solar | 27 | 2015 | 2040 | (35.325278,-118.878611) | 25 |
| Macho_Sp | solar | 55 | 2014 | 2039 | (32.57,-107.48) | 25 |
| Scituate_P | solar | 2.5 | 2013 | 2038 | (42.1775,-70.740556) | 25 |
| Bolton_PV | solar | 4.9 | 2013 | 2038 | (42.449722,-71.643056) | 25 |
| Stow_PV_ | solar | 2 | 2013 | 2038 | (42.436944,-71.506111) | 25 |
| Carol_Jear | solar | 4 | 2016 | 2041 | (36.316111,-80.144444) | 25 |

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|---|---|---|---|---|---|---|
| East_Chica | solar | 2 | 2013 | 2038 | (41.632222,-87.469167) | 25 |
| Griffith_1 | solar | 2 | 2013 | 2038 | (41.521389,-87.436111) | 25 |
| Gila_Bend | solar | 37.4 | 2014 | 2039 | (32.940833,-112.881389) | 25 |
| Hoopestor | wind | 98 | 2015 | 2035 | (40.399722,-87.799167) | 20 |
| Kingston_\ | wind | 2 | 2012 | 2032 | (41.978889,-70.715833) | 20 |
| Ipswich_W | wind | 2 | 2012 | 2032 | (42.717222,-70.846389) | 20 |
| Euclid_Far | wind | 1 | 2012 | 2032 | (41.602222,-81.496944) | 20 |
| Back_River | solar | 0.8 | 2012 | 2037 | (39.299722,-76.494167) | 25 |
| Agawam_S | solar | 1.5 | 2012 | 2037 | (42.081944,-72.614444) | 25 |
| Rehoboth_ | solar | 2 | 2013 | 2038 | (41.901667,-71.2425) | 25 |
| Chicopee_ | solar | 3 | 2013 | 2038 | (42.185556,-72.5825) | 25 |
| Route_57_ | solar | 1.5 | 2013 | 2038 | (42.058889,-72.664167) | 25 |
| EBZ_Solar_ | solar | 2.5 | 2013 | 2038 | (42.570556,-71.625) | 25 |
| Whately_S | solar | 1.5 | 2013 | 2038 | (42.446111,-72.623611) | 25 |
| Shannon_\ | wind | 204 | 2015 | 2035 | (33.509722,-98.360833) | 20 |
| Hiilangaay_ | hydro | 5 | 2021 | 2061 | (55.216389,-132.603611) | 40 |
| Battlegrou | solar | 3.5 | 2013 | 2038 | (35.22,-81.33) | 25 |
| Beulaville_ | solar | 2 | 2013 | 2038 | (34.9,-77.78) | 25 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ball_Mour | hydro | 0.2 | 2016 | 2056 | (43.126944,-72.776111) | 40 |
| Ellerbe_GE | solar | 2 | 2013 | 2038 | (35.1,-79.73) | 25 |
| West_Dav | solar | 2 | 2013 | 2038 | (41.603611,-71.477222) | 25 |
| Rio_Rico_S | solar | 6 | 2014 | 2039 | (31.5,-111.008056) | 25 |
| Jameson_I | gas | 9.2 | 2014 | 2044 | (37.954722,-100.830556) | 30 |
| Jameson_I | gas | 9.2 | 2014 | 2044 | (37.954722,-100.830556) | 30 |
| Jameson_I | gas | 9.2 | 2014 | 2044 | (37.954722,-100.830556) | 30 |
| 651_Chase | solar | 2.5 | 2014 | 2039 | (42.626667,-71.742778) | 25 |
| Whitcomb | solar | 2.2 | 2014 | 2039 | (44.485556,-73.136944) | 25 |
| Wallace_G | solar | 2 | 2013 | 2038 | (34.75813,-77.97173) | 25 |
| Kenansville | solar | 2 | 2013 | 2038 | (34.96,-78.04) | 25 |
| Fairmont-F | solar | 4 | 2013 | 2038 | (34.52,-79.13) | 25 |
| Michelang | wind | 3 | 2017 | 2037 | (42.019,-93.514) | 20 |
| Rariton_O | gas | 3 | 2009 | 2039 | (40.574444,-74.648056) | 30 |
| Rariton_O | solar | 2.4 | 2012 | 2037 | (40.574444,-74.648056) | 25 |
| Spring_Ho | gas | 3.8 | 2013 | 2043 | (40.183889,-75.234167) | 30 |
| Skillman_C | solar | 2.7 | 2011 | 2036 | (40.574444,-74.648056) | 25 |
| Vacaville_( | solar | 1 | 2007 | 2032 | (38.399444,-121.960278) | 25 |

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|---|---|---|---|---|---|---|
| Raritan_IT | solar | 2 | 2010 | 2035 | (40.574444,-74.654167) | 25 |
| Waste_Wa | solar | 1.5 | 2012 | 2037 | (42.41,-73.24) | 25 |
| Radfords_ | wind | 278 | 2017 | 2037 | (40.011111,-89.047222) | 20 |
| Stella_Win | wind | 201 | 2018 | 2038 | (26.941667,-97.6425) | 20 |
| Drift_Sand | wind | 108 | 2016 | 2036 | (34.827778,-97.957222) | 20 |
| Bruenning | wind | 228 | 2017 | 2037 | (26.522222,-97.691111) | 20 |
| Colbeck's_ | wind | 200 | 2016 | 2036 | (35.254184,-101.186622) | 20 |
| Jericho_Pc | wind | 14.3 | 2016 | 2036 | (44.466944,-71.225) | 20 |
| Carroll_Ar | wind | 20.7 | 2015 | 2035 | (41.94143,-94.8861) | 20 |
| Brewster_ | solar | 1 | 2014 | 2039 | (41.745556,-70.103056) | 25 |
| Chopin_W | wind | 10 | 2016 | 2036 | (45.88,-118.463333) | 20 |
| Chatham_ | solar | 1.5 | 2014 | 2039 | (41.686111,-70.006111) | 25 |
| Harwich_L | solar | 4 | 2014 | 2039 | (41.696111,-70.091944) | 25 |
| Katama_Fa | solar | 1 | 2014 | 2039 | (41.361111,-70.516944) | 25 |
| Nunnepog | solar | 1 | 2014 | 2039 | (41.358889,-70.505) | 25 |
| Barnstable | solar | 4 | 2014 | 2039 | (41.659722,-70.395556) | 25 |
| Dennis_La | solar | 5 | 2014 | 2039 | (41.693056,-70.145) | 25 |
| Limon_III_ | wind | 200.6 | 2014 | 2034 | (39.353333,-103.474167) | 20 |
| Marshall_\ | wind | 73.8 | 2016 | 2036 | (39.701111,-96.360833) | 20 |
| Lepomis_F | solar | 4.5 | 2014 | 2039 | (41.857222,-70.558333) | 25 |
| Cottonwo | solar | 12 | 2015 | 2040 | (35.593611,-119.58) | 25 |
| Cottonwo | solar | 12 | 2015 | 2040 | (36.134444,-119.554444) | 25 |
| Calipatria_ | solar | 20 | 2016 | 2041 | (33.165833,-115.532222) | 25 |
| Rockland_ | solar | 2 | 2013 | 2038 | (42.089167,-70.897778) | 25 |
| Holland_E | gas | 53.1 | 2017 | 2047 | (42.7925,-86.092222) | 30 |
| Holland_E | gas | 53.1 | 2017 | 2047 | (42.7925,-86.092222) | 30 |
| Holland_E | gas | 43.2 | 2017 | 2047 | (42.7925,-86.092222) | 30 |
| Division_1 | solar | 1.5 | 2014 | 2039 | (34.708333,-118.130556) | 25 |
| Division_2 | solar | 1 | 2014 | 2039 | (34.708333,-118.130556) | 25 |
| Division_3 | solar | 1 | 2014 | 2039 | (34.708333,-118.130556) | 25 |
| Berry_Plas | solar | 9.8 | 2013 | 2038 | (40.698333,-75.151944) | 25 |
| Kettering_ | solar | 1 | 2014 | 2039 | (34.700278,-118.123611) | 25 |
| Kettering_ | solar | 1 | 2014 | 2039 | (34.700278,-118.123611) | 25 |
| Chauncey_ | solar | 4.9 | 2014 | 2039 | (34.3375,-78.521944) | 25 |
| Dragstrip_ | solar | 5 | 2014 | 2039 | (35.758056,-81.416111) | 25 |
| Fremont_F | solar | 5 | 2017 | 2042 | (35.531944,-77.969167) | 25 |
| Market_Fa | solar | 4.9 | 2014 | 2039 | (36.390278,-79.647222) | 25 |
| Snow_Hill_ | solar | 2 | 2014 | 2039 | (35.444167,-77.649444) | 25 |
| Mount_Ol | solar | 5 | 2014 | 2039 | (35.201944,-78.081667) | 25 |
| Spicewoo | solar | 5 | 2014 | 2039 | (35.3025,-79.701667) | 25 |
| Springfield | solar | 4.9 | 2014 | 2039 | (37.246389,-93.166389) | 25 |
| West_Salis | solar | 5 | 2015 | 2040 | (35.668333,-80.523611) | 25 |
| Siler_Solar | solar | 5 | 2017 | 2042 | (35.721389,-79.504444) | 25 |
| Yanceyville | solar | 5 | 2015 | 2040 | (36.413889,-79.316944) | 25 |
| Redmon_S | solar | 2 | 2015 | 2040 | (35.710833,-80.665833) | 25 |
| Anderson_ | solar | 1.9 | 2014 | 2039 | (34.975556,-78.516667) | 25 |
| DD_Fayett | solar | 23.1 | 2015 | 2040 | (34.834444,-78.843611) | 25 |

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|---|---|---|---|---|---|---|
| Cameron_ | wind | 165 | 2015 | 2035 | (26.195278,-97.466111) | 20 |
| Warsaw_I_ | solar | 2 | 2013 | 2038 | (35.01,-78.11) | 25 |
| Warsaw_II | solar | 2 | 2013 | 2038 | (35.01,-78.05) | 25 |
| Acushnet-I | solar | 1.9 | 2013 | 2038 | (41.751667,-70.970556) | 25 |
| Enerparc_( | solar | 1.5 | 2014 | 2039 | (36.831667,-121.404167) | 25 |
| Moncure_ | solar | 3 | 2014 | 2039 | (35.568333,-79.0325) | 25 |
| Martin_Cr | solar | 3 | 2014 | 2039 | (36.286389,-78.386111) | 25 |
| Kinston_1 | solar | 2 | 2014 | 2039 | (35.370556,-77.608333) | 25 |
| Daniel_Far | solar | 5 | 2014 | 2039 | (35.848889,-80.553611) | 25 |
| Bailey_Far | solar | 5 | 2013 | 2038 | (35.7875,-78.139722) | 25 |
| Acushnet-_ | solar | 2.8 | 2013 | 2038 | (41.714444,-70.997222) | 25 |
| CSD_2-_Fr | solar | 0.9 | 2013 | 2038 | (37.969722,-121.719444) | 25 |
| CSD_2_-_H | solar | 1.3 | 2013 | 2038 | (37.921944,-121.755556) | 25 |
| Dartmouth | solar | 1.1 | 2013 | 2038 | (41.581111,-70.998056) | 25 |
| EAFB_-_No | solar | 1 | 2012 | 2037 | (34.9325,-117.907222) | 25 |
| EAFB_-_So | solar | 1 | 2012 | 2037 | (34.917222,-117.900278) | 25 |
| Easton_La | solar | 1.6 | 2013 | 2038 | (42.010278,-71.092222) | 25 |
| Ludlow_La | solar | 2.3 | 2013 | 2038 | (42.182222,-72.5075) | 25 |
| Methuen_ | solar | 1.1 | 2013 | 2038 | (42.744722,-71.175) | 25 |
| Plymouth_ | solar | 4 | 2013 | 2038 | (41.96,-70.778611) | 25 |
| SDCCD_-_I | solar | 1 | 2011 | 2036 | (32.906111,-117.121389) | 25 |
| SDCWA_-_ | solar | 1 | 2011 | 2036 | (33.21,-117.170556) | 25 |
| EDF_Lanca | solar | 4.5 | 2014 | 2039 | (42.529167,-71.665278) | 25 |
| Brighton_F | solar | 1.8 | 2012 | 2037 | (39.9825,-104.940833) | 25 |
| Freeport_I | gas | 87 | 2019 | 2049 | (28.979167,-95.306944) | 30 |
| XPF_Solar_ | solar | 3 | 2014 | 2039 | (35.911667,-78.873333) | 25 |
| Fair_Wind_ | wind | 30 | 2015 | 2035 | (39.404564,-79.291143) | 20 |
| Green_Far | solar | 5 | 2016 | 2041 | (35.831667,-77.269722) | 25 |
| Simons_Fa | solar | 5 | 2016 | 2041 | (36.306389,-76.997222) | 25 |
| RE_Mustai | solar | 100 | 2016 | 2041 | (36.221667,-119.903056) | 25 |
| Thornton_ | solar | 5 | 2015 | 2040 | (35.395833,-77.661667) | 25 |
| Watson_S( | solar | 20 | 2015 | 2040 | (36.129722,-77.721389) | 25 |
| Bradley_P\ | solar | 5 | 2015 | 2040 | (36.260556,-77.076389) | 25 |
| Shawboro_ | solar | 20 | 2015 | 2040 | (36.433333,-76.087222) | 25 |
| Carter_PV: | solar | 5 | 2014 | 2039 | (35.021111,-78.7875) | 25 |
| Pecan_PV: | solar | 5 | 2014 | 2039 | (34.909167,-79.829444) | 25 |
| Langley_P\ | solar | 5 | 2014 | 2039 | (35.801944,-77.848889) | 25 |
| Mariposa_ | solar | 5 | 2016 | 2041 | (35.373889,-81.086944) | 25 |
| Highland_S | solar | 5 | 2015 | 2040 | (35.363889,-77.451944) | 25 |
| Elm_City_S | solar | 40 | 2016 | 2041 | (35.781111,-77.846944) | 25 |
| Bridgeport | solar | 1.2 | 2011 | 2036 | (39.7875,-75.350833) | 25 |
| Lancaster_ | solar | 1.5 | 2014 | 2039 | (34.715,-118.095) | 25 |
| Avalon_So | solar | 29 | 2014 | 2039 | (32.001389,-110.960556) | 25 |
| Lancaster_ | solar | 1.5 | 2014 | 2039 | (34.710556,-118.166111) | 25 |
| Jakana_So | solar | 5 | 2014 | 2039 | (35.875278,-77.081111) | 25 |
| Windsor_S | solar | 5 | 2014 | 2039 | (36.016944,-76.883056) | 25 |
| Belmont_F | solar | 3.8 | 2015 | 2040 | (39.72,-86.193056) | 25 |

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|---|---|---|---|---|---|---|
| Bethel_Sol | solar | 5 | 2015 | 2040 | (35.794328,-77.384542) | 25 |
| Lewiston_ | solar | 5 | 2014 | 2039 | (36.141111,-77.211111) | 25 |
| Woodland | solar | 5 | 2016 | 2041 | (36.341944,-77.221111) | 25 |
| Williamsto | solar | 5 | 2014 | 2039 | (35.801111,-77.063056) | 25 |
| Winton_Sc | solar | 5 | 2016 | 2041 | (36.375,-76.938889) | 25 |
| Franklin_1 | solar | 3 | 2013 | 2038 | (42.040556,-71.393611) | 25 |
| Franklin_2 | solar | 4 | 2013 | 2038 | (42.054167,-71.391667) | 25 |
| Marion_Sc | solar | 1.5 | 2015 | 2040 | (39.913056,-86.238056) | 25 |
| Hesperia_ | solar | 1.5 | 2014 | 2039 | (34.435,-117.378056) | 25 |
| CID_Solar, | solar | 20 | 2014 | 2039 | (36.138056,-119.564722) | 25 |
| Mulberry_ | solar | 15.8 | 2014 | 2039 | (35.131944,-88.586667) | 25 |
| Jacobstow | solar | 5 | 2014 | 2039 | (40.063743,-74.582429) | 25 |
| West_Pen | solar | 7 | 2014 | 2039 | (40.006667,-74.730278) | 25 |
| Beethover | wind | 80 | 2015 | 2035 | (43.16,-98.08) | 20 |
| Selmer_Fa | solar | 15.8 | 2014 | 2039 | (35.149722,-88.555278) | 25 |
| East_Wayr | solar | 2 | 2014 | 2039 | (35.441667,-77.85) | 25 |
| Vickers_1 | solar | 2 | 2014 | 2039 | (35.823333,-79.080278) | 25 |
| Soluga_Fa | solar | 5 | 2014 | 2039 | (35.243056,-78.386944) | 25 |
| Soluga_Fa | solar | 5 | 2014 | 2039 | (34.500008,-78.689167) | 25 |
| Chapman_ | wind | 236 | 2017 | 2037 | (27.5925,-97.500833) | 20 |
| Univ_Minr | gas | 21 | 2017 | 2047 | (44.978611,-93.240833) | 30 |
| Sterling_P | solar | 1.6 | 2014 | 2039 | (40.6316,-103.194694) | 25 |
| Mesa_PV1 | solar | 1.6 | 2014 | 2039 | (39.0672,-108.509139) | 25 |
| Border_W | wind | 150 | 2015 | 2035 | (48.964722,-99.613889) | 20 |
| Pleasant_ | wind | 200 | 2015 | 2035 | (43.805,-92.769722) | 20 |
| Farmersvil | solar | 1.5 | 2014 | 2039 | (36.19,-119.12) | 25 |
| Farmersvil | solar | 1.5 | 2014 | 2039 | (36.19,-119.12) | 25 |
| Farmersvil | solar | 1.5 | 2014 | 2039 | (36.19,-119.12) | 25 |
| OCI_Alam | solar | 5.5 | 2015 | 2040 | (29.479167,-98.297222) | 25 |
| OCI_Alam | solar | 100 | 2015 | 2040 | (29.216667,-99.716111) | 25 |
| Alamo_6_ | solar | 105 | 2017 | 2042 | (30.993056,-102.270833) | 25 |
| OCI_Alam | solar | 100 | 2016 | 2041 | (33.04,-99.5525) | 25 |
| Clipperton | solar | 5 | 2017 | 2042 | (34.966944,-78.354444) | 25 |
| Tiburon_H | solar | 5 | 2016 | 2041 | (35.903333,-80.416944) | 25 |
| Porterville | solar | 1.5 | 2014 | 2039 | (36.05,-119.02) | 25 |
| Porterville | solar | 1.5 | 2014 | 2039 | (36.05,-119.02) | 25 |
| Wildcat_P | gas | 310.3 | 2018 | 2048 | (39.719364,-76.161625) | 30 |
| Wildcat_P | gas | 310.3 | 2018 | 2048 | (39.719364,-76.161625) | 30 |
| Wildcat_P | gas | 493 | 2018 | 2048 | (39.719364,-76.161625) | 30 |
| Passaduml | wind | 42.9 | 2016 | 2036 | (45.07,-68.21) | 20 |
| Optimum_ | wind | 3 | 2017 | 2037 | (42.014,-93.518056) | 20 |
| Optimum_ | wind | 3 | 2017 | 2037 | (42.006944,-93.523611) | 20 |
| Optimum_ | wind | 3 | 2017 | 2037 | (42.028333,-93.430278) | 20 |
| Optimum_ | wind | 3 | 2017 | 2037 | (42.016389,-93.515833) | 20 |
| Optimum_ | wind | 3 | 2017 | 2037 | (42.019167,-93.513611) | 20 |
| Leonardo_ | wind | 3 | 2016 | 2036 | (42.498056,-93.367778) | 20 |
| Venus_Wi | wind | 3 | 2017 | 2037 | (41.741944,-92.672222) | 20 |

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|---|---|---|---|---|---|---|
| Michelang | wind | 3 | 2017 | 2037 | (41.881,-93.623056) | 20 |
| Michelang | wind | 3 | 2016 | 2036 | (41.978,-93.700556) | 20 |
| Cogenerat | gas | 6 | 2002 | 2032 | (32.240833,-110.948333) | 30 |
| Arbuckle_I | wind | 100 | 2015 | 2035 | (34.386944,-97.136944) | 20 |
| Rising_Tre | wind | 19.8 | 2015 | 2035 | (35.088889,-118.206389) | 20 |
| Rising_Tre | wind | 99 | 2015 | 2035 | (35.060556,-118.243333) | 20 |
| Lone_Valle | solar | 20 | 2014 | 2039 | (34.408333,-116.8625) | 25 |
| Windthors | wind | 67.6 | 2014 | 2034 | (33.495278,-98.5) | 20 |
| Eagle_Spri | solar | 1 | 2013 | 2038 | (39.526111,-107.696111) | 25 |
| Brockelma | solar | 3 | 2013 | 2038 | (42.481389,-71.716944) | 25 |
| Beverly_B | solar | 2 | 2014 | 2039 | (42.59,-70.911944) | 25 |
| Lorenzo_W | wind | 80 | 2018 | 2038 | (33.699167,-101.524722) | 20 |
| Fluvanna_ | wind | 155.4 | 2017 | 2037 | (32.931944,-101.143611) | 20 |
| Hale_Com | wind | 478 | 2019 | 2039 | (33.927778,-101.742222) | 20 |
| CCMUA_C | solar | 1.5 | 2012 | 2037 | (39.923056,-75.1275) | 25 |
| Rio_Bravo_ | solar | 20 | 2016 | 2041 | (35.416111,-119.6825) | 25 |
| Rio_Bravo_ | solar | 20 | 2016 | 2041 | (35.4225,-119.629167) | 25 |
| Caprock_S | solar | 25 | 2016 | 2041 | (34.982778,-103.378333) | 25 |
| Wildwood_ | solar | 15 | 2017 | 2042 | (35.63,-119.573889) | 25 |
| Lancaster_ | solar | 5 | 2014 | 2039 | (34.599444,-117.932778) | 25 |
| Merced_S | solar | 1.5 | 2014 | 2039 | (37.267778,-120.484444) | 25 |
| Mission_S | solar | 1.5 | 2014 | 2039 | (37.267778,-120.4825) | 25 |
| Hollister_S | solar | 1.5 | 2014 | 2039 | (36.8625,-121.428889) | 25 |
| Victor_Me | solar | 1.5 | 2014 | 2039 | (34.512778,-117.387222) | 25 |
| Victor_Me | solar | 1.5 | 2014 | 2039 | (34.511389,-117.387222) | 25 |
| Victor_Me | solar | 1.5 | 2014 | 2039 | (34.509444,-117.387222) | 25 |
| Victor_Me | solar | 1.5 | 2014 | 2039 | (34.508056,-117.387222) | 25 |
| SEPV_Paln | solar | 10 | 2015 | 2040 | (34.613056,-117.938889) | 25 |
| Sutter_Gre | solar | 5 | 2015 | 2040 | (40.928056,-72.771111) | 25 |
| Sterlingtor | solar | 1.3 | 2015 | 2040 | (41.0675,-72.440278) | 25 |
| Leavenwo | solar | 9.5 | 2016 | 2041 | (40.925278,-72.763333) | 25 |
| Medford_ | solar | 1.3 | 2013 | 2038 | (39.922222,-74.806667) | 25 |
| Reeves_Sc | solar | 1 | 2013 | 2038 | (39.926667,-74.813611) | 25 |
| California_ | solar | 1 | 2014 | 2039 | (38.001111,-121.703889) | 25 |
| Mammoth | wind | 199 | 2014 | 2034 | (35.978889,-98.710278) | 20 |
| Rattlesnak | wind | 318.1 | 2019 | 2039 | (42.374,-96.829) | 20 |
| WED_NK_ | wind | 1.5 | 2012 | 2032 | (41.581667,-71.486667) | 20 |
| Northwest | solar | 4 | 2021 | 2046 | (41.016944,-84.593611) | 25 |
| Northwest | wind | 105 | 2018 | 2038 | (41.016944,-84.593611) | 20 |
| Carrier_Cli | solar | 1.5 | 2009 | 2034 | (40.47,-74.685) | 25 |
| Hanford_1 | solar | 1.5 | 2014 | 2039 | (36.306667,-119.629167) | 25 |
| Hanford_1 | solar | 1.5 | 2014 | 2039 | (36.306667,-119.629167) | 25 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.675833,-71.7075) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.6725,-71.705833) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.6725,-71.705833) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.6725,-71.705833) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.695556,-71.720833) | 20 |

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|---|---|---|---|---|---|---|
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.686389,-71.728333) | 20 |
| Beacon_Sc | solar | 37.8 | 2017 | 2042 | (35.248889,-118.034444) | 25 |
| Beacon_Sc | solar | 47.3 | 2017 | 2042 | (35.265833,-117.999167) | 25 |
| Seiling_Wi | wind | 199 | 2014 | 2034 | (36.1225,-98.992222) | 20 |
| Seiling_Wi | wind | 98.6 | 2014 | 2034 | (36.1225,-98.992222) | 20 |
| WED_Cove | wind | 1.5 | 2017 | 2037 | (41.659722,-71.699722) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.669722,-71.708333) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.669722,-71.708333) | 20 |
| WED_Cove | wind | 1.5 | 2016 | 2036 | (41.669722,-71.708333) | 20 |
| Hecate_En | solar | 56 | 2017 | 2042 | (35.269444,-118.014444) | 25 |
| Hecate_En | solar | 56 | 2016 | 2041 | (35.253056,-118.014722) | 25 |
| Hecate_En | solar | 50 | 2016 | 2041 | (35.253611,-118.026944) | 25 |
| North_Rur | solar | 5 | 2015 | 2040 | (40.069601,-74.584842) | 25 |
| Rock_Solic | solar | 8 | 2014 | 2039 | (40.229725,-74.225818) | 25 |
| Los_Vientc | wind | 200 | 2015 | 2035 | (26.388611,-98.806111) | 20 |
| Los_Vientc | wind | 200 | 2016 | 2036 | (26.380556,-98.818333) | 20 |
| Pumpjack_ | solar | 20 | 2015 | 2040 | (35.305556,-119.6225) | 25 |
| Sacrament | solar | 1.5 | 2014 | 2039 | (38.587222,-121.457778) | 25 |
| MCCo_Sol | solar | 1 | 2014 | 2039 | (41.516389,-81.597222) | 25 |
| Kings_Mou | gas | 310.2 | 2018 | 2048 | (35.2025,-81.363056) | 30 |
| Kings_Mou | gas | 233.7 | 2018 | 2048 | (35.2025,-81.363056) | 30 |
| Middletow | gas | 310.2 | 2018 | 2048 | (39.465,-84.347778) | 30 |
| Middletow | gas | 233.7 | 2018 | 2048 | (39.465,-84.347778) | 30 |
| Marlboro_ | solar | 1 | 2011 | 2036 | (39.882778,-75.829444) | 25 |
| Golden_Ac | wind | 1 | 2014 | 2034 | (32.702107,-116.354587) | 20 |
| City_of_Sc | wind | 1 | 2014 | 2034 | (36.421111,-121.340278) | 20 |
| Taylor_Far | wind | 1 | 2014 | 2034 | (36.505,-121.451667) | 20 |
| Anheuser- | wind | 1.6 | 2014 | 2034 | (38.233611,-122.0925) | 20 |
| Mesquite_ | wind | 211.2 | 2015 | 2035 | (32.7,-101.741111) | 20 |
| Faison_Sol | solar | 2 | 2015 | 2040 | (35.069722,-78.116111) | 25 |
| Catalina_S | solar | 18 | 2015 | 2040 | (34.812222,-118.352778) | 25 |
| Harrell's_H | solar | 5 | 2015 | 2040 | (35.211944,-78.100833) | 25 |
| Gila_River | gas | 174 | 2003 | 2033 | (32.975,-112.694444) | 30 |
| Gila_River | gas | 174 | 2003 | 2033 | (32.975,-112.694444) | 30 |
| Gila_River | gas | 271 | 2003 | 2033 | (32.975,-112.694444) | 30 |
| Quinto_So | solar | 108 | 2015 | 2040 | (37.130278,-121.052222) | 25 |
| Dorena_H | hydro | 1.4 | 2014 | 2054 | (43.786667,-122.958056) | 40 |
| Dorena_H | hydro | 6.1 | 2014 | 2054 | (43.786667,-122.958056) | 40 |
| Devens_M | solar | 3 | 2014 | 2039 | (42.559173,-71.625875) | 25 |
| SCE-Snowl | solar | 1.5 | 2014 | 2039 | (34.473889,-117.562778) | 25 |
| SCE-Snowl | solar | 1 | 2014 | 2039 | (34.471389,-117.562222) | 25 |
| Browne_S | solar | 1 | 2014 | 2039 | (42.200833,-72.322222) | 25 |
| Indian_Hill | solar | 1 | 2014 | 2039 | (42.200833,-72.322222) | 25 |
| State_Stre | solar | 1 | 2014 | 2039 | (42.200833,-72.322222) | 25 |
| Plainfield_ | solar | 1.3 | 2011 | 2036 | (40.605,-74.439444) | 25 |
| 24_Appleg | solar | 2.6 | 2014 | 2039 | (40.205833,-74.579722) | 25 |
| G&S_Wan | solar | 8.5 | 2014 | 2039 | (41.189167,-74.591667) | 25 |

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|---|---|---|---|---|---|---|
| Engelhard_ | solar | 1.1 | 2012 | 2037 | (40.33,-74.4625) | 25 |
| Westboro | solar | 2.2 | 2014 | 2039 | (42.263333,-71.609167) | 25 |
| 4_Applega | solar | 1.4 | 2012 | 2037 | (40.196389,-74.583611) | 25 |
| 12_Appleg | solar | 1.5 | 2012 | 2037 | (40.200278,-74.576111) | 25 |
| Broshco_F | gas | 1.2 | 2001 | 2031 | (40.776111,-82.568611) | 30 |
| Broshco_F | gas | 1.2 | 2001 | 2031 | (40.776111,-82.568611) | 30 |
| Broshco_F | gas | 1.2 | 2001 | 2031 | (40.776111,-82.568611) | 30 |
| Broshco_F | gas | 1.1 | 2005 | 2035 | (40.776111,-82.568611) | 30 |
| Old_Mill_S | solar | 5 | 2015 | 2040 | (42.203333,-121.046389) | 25 |
| Rose_Hill_ | solar | 2 | 2012 | 2037 | (34.823889,-77.969722) | 25 |
| Dunn_DUN | solar | 2 | 2012 | 2037 | (35.475,-78.548611) | 25 |
| Town_of_ | solar | 1.5 | 2012 | 2037 | (34.823889,-77.969722) | 25 |
| Wildwood_ | solar | 19.5 | 2015 | 2040 | (35.615833,-119.578333) | 25 |
| The_Meth | gas | 5 | 2010 | 2040 | (29.709444,-95.400278) | 30 |
| South_Plai | wind | 200 | 2015 | 2035 | (34.080556,-101.323611) | 20 |
| Enterprise_ | solar | 80 | 2016 | 2041 | (37.641111,-113.6125) | 25 |
| Escalante_ | solar | 80 | 2016 | 2041 | (38.524167,-113.033889) | 25 |
| Escalante_ | solar | 80 | 2016 | 2041 | (38.500833,-113.03) | 25 |
| Escalante_ | solar | 80 | 2016 | 2041 | (38.497778,-112.986944) | 25 |
| True_Nort | solar | 4.8 | 2012 | 2037 | (42.8475,-70.898333) | 25 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Red_Gate_ | gas | 18.7 | 2016 | 2046 | (26.451111,-98.1775) | 30 |
| Eubank_La | solar | 2 | 2013 | 2038 | (35.049167,-106.53) | 25 |
| Grafton_S | solar | 1.5 | 2013 | 2038 | (42.199167,-71.679167) | 25 |
| City_of_Tu | solar | 1 | 2011 | 2036 | (36.185,-119.375) | 25 |
| Shaffer_SH | solar | 5 | 2014 | 2039 | (42.594167,-71.249444) | 25 |
| Searchligh | solar | 17.5 | 2014 | 2039 | (35.479722,-114.936111) | 25 |
| Diamond_ | solar | 1.3 | 2015 | 2040 | (33.713056,-117.0725) | 25 |
| Facile_Sola | solar | 2 | 2015 | 2040 | (36.098889,-79.493889) | 25 |
| Newman_ | solar | 10.5 | 2014 | 2039 | (31.978333,-106.4275) | 25 |
| Shafter_Sc | solar | 20 | 2015 | 2040 | (35.393333,-119.127778) | 25 |
| Madelyn_ | solar | 1 | 2014 | 2039 | (34.768333,-117.323611) | 25 |
| Rudy_Sola | solar | 1.5 | 2014 | 2039 | (34.766389,-117.323611) | 25 |
| Mitchell_S | solar | 1.5 | 2014 | 2039 | (34.765,-117.323611) | 25 |
| Algonquin_ | solar | 20 | 2015 | 2040 | (35.126111,-119.243333) | 25 |
| Corcoran_ | solar | 19.8 | 2015 | 2040 | (36.141944,-119.581667) | 25 |
| Atwell_Isla | solar | 20 | 2015 | 2040 | (35.815,-119.459722) | 25 |

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|---|---|---|---|---|---|---|
| Anaheim_S | solar | 2.1 | 2014 | 2039 | (33.8025,-117.919722) | 25 |
| Pleasant_H | wind | 20 | 2015 | 2035 | (33.738889,-101.485) | 20 |
| SCE-Snowl | solar | 1.5 | 2014 | 2039 | (34.413056,-117.470833) | 25 |
| SCE-Snowl | solar | 1.5 | 2014 | 2039 | (34.4175,-117.469722) | 25 |
| SCE-Snowl | solar | 1.5 | 2014 | 2039 | (34.415278,-117.47) | 25 |
| IND_Solar_ | solar | 7.5 | 2014 | 2039 | (39.694722,-86.321667) | 25 |
| GKS_Solar_ | solar | 5 | 2015 | 2040 | (36.248333,-76.501944) | 25 |
| Two_Mile_ | solar | 5 | 2015 | 2040 | (36.223056,-76.461944) | 25 |
| Baker_Cre | hydro | 1.4 | 2014 | 2054 | (40.526389,-123.725556) | 40 |
| Baker_Cre | hydro | 0.1 | 2014 | 2054 | (40.526389,-123.725556) | 40 |
| Downs_Fa | solar | 5 | 2015 | 2040 | (36.361944,-76.916944) | 25 |
| Solar_Las_ | solar | 4.9 | 2015 | 2040 | (36.088611,-115.177778) | 25 |
| Sierra_Sol | solar | 20 | 2015 | 2040 | (34.703611,-118.334167) | 25 |
| Duke_Buil | solar | 2.7 | 2014 | 2039 | (39.890833,-86.255556) | 25 |
| Duke_Buil | solar | 2.7 | 2014 | 2039 | (39.904722,-86.26) | 25 |
| Duke_Buil | solar | 3.4 | 2014 | 2039 | (39.910833,-86.245278) | 25 |
| Oak_Tree_ | wind | 19.5 | 2014 | 2034 | (44.933333,-97.741389) | 20 |
| Stillwater_ | hydro | 0.8 | 2013 | 2053 | (44.912667,-68.683833) | 40 |
| Stillwater_ | hydro | 0.8 | 2013 | 2053 | (44.912667,-68.683833) | 40 |
| Stillwater_ | hydro | 0.8 | 2013 | 2053 | (44.912667,-68.683833) | 40 |
| Orono_B_ | hydro | 1.3 | 2013 | 2053 | (44.884444,-68.663889) | 40 |
| Orono_B_ | hydro | 1.3 | 2013 | 2053 | (44.884444,-68.663889) | 40 |
| Orono_B_ | hydro | 1.3 | 2013 | 2053 | (44.884444,-68.663889) | 40 |
| Adelanto_ | solar | 7 | 2015 | 2040 | (34.557222,-117.3775) | 25 |
| Adelanto_ | solar | 20 | 2015 | 2040 | (34.557222,-117.3775) | 25 |
| Logans_Ga | wind | 200.1 | 2015 | 2035 | (31.8225,-98.690556) | 20 |
| TA-Acacia, | solar | 20 | 2014 | 2039 | (34.689167,-118.324722) | 25 |
| Desert_Sta | solar | 10 | 2015 | 2040 | (33.145,-112.66) | 25 |
| St._Albans | solar | 2 | 2013 | 2038 | (44.787778,-73.088611) | 25 |
| Cranbury_ | solar | 5 | 2011 | 2036 | (40.314722,-74.499167) | 25 |
| Waxdale_( | gas | 3.5 | 2005 | 2035 | (42.709444,-87.885278) | 30 |
| Waxdale_\ | wind | 1.5 | 2012 | 2032 | (42.709444,-87.885278) | 20 |
| Waxdale_\ | wind | 1.5 | 2012 | 2032 | (42.709444,-87.885278) | 20 |
| Decatur_C | solar | 20 | 2015 | 2040 | (30.965,-84.626111) | 25 |
| Decatur_P | solar | 80 | 2015 | 2040 | (30.991944,-84.633889) | 25 |
| CBC_Solar_ | solar | 2.5 | 2013 | 2038 | (35.674444,-78.526111) | 25 |
| East._Mich | gas | 7.8 | 2018 | 2048 | (42.248889,-83.628889) | 30 |
| Albany_M | gas | 4.3 | 2020 | 2050 | (42.655,-73.7777) | 30 |
| Valencia_S | solar | 10 | 2013 | 2038 | (32.145833,-110.866944) | 25 |
| Tech_Park | solar | 5 | 2012 | 2037 | (32.097884,-110.815696) | 25 |
| P_Plant_P | gas | 4.6 | 2007 | 2037 | (32.894722,-117.198056) | 30 |
| P_Plant_P | gas | 4.6 | 2015 | 2045 | (32.894722,-117.198056) | 30 |
| Q_Plant_C | gas | 4.6 | 2013 | 2043 | (32.904167,-117.201111) | 30 |
| W_Plant_\ | gas | 4.6 | 2005 | 2035 | (32.903333,-117.195556) | 30 |
| Hickory_Ri | solar | 0.6 | 2011 | 2036 | (33.665,-84.336111) | 25 |
| Kay_Wind, | wind | 299 | 2015 | 2035 | (36.984167,-97.133611) | 20 |
| Denver_In | solar | 1.5 | 2014 | 2039 | (39.900556,-104.669444) | 25 |

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|---|---|---|---|---|---|---|
| Ayers_Villa | solar | 2 | 2014 | 2039 | (42.791944,-71.1775) | 25 |
| Monson_S | solar | 3 | 2014 | 2039 | (42.124444,-72.3325) | 25 |
| Sullivan_S | solar | 1.5 | 2014 | 2039 | (41.655,-70.956389) | 25 |
| Winchend | solar | 1.9 | 2014 | 2039 | (42.659444,-71.991667) | 25 |
| Coldwater | gas | 4.3 | 2015 | 2045 | (41.919444,-85.024167) | 30 |
| Coldwater | gas | 4.3 | 2015 | 2045 | (41.919444,-85.024167) | 30 |
| Coldwater | gas | 4.3 | 2015 | 2045 | (41.919444,-85.024167) | 30 |
| KS_Solar_S | solar | 2 | 2013 | 2038 | (42.470833,-72.045) | 25 |
| Alamo_Sol | solar | 20 | 2015 | 2040 | (34.682222,-117.3475) | 25 |
| Cornell_Sn | solar | 1.8 | 2014 | 2039 | (42.4975,-76.46) | 25 |
| Ft._Church | solar | 19.9 | 2015 | 2040 | (39.128056,-119.14) | 25 |
| Apple_Can | solar | 14.4 | 2017 | 2042 | (37.33,-122.01) | 25 |
| Apple_Dat | solar | 17.5 | 2015 | 2040 | (35.715,-81.15) | 25 |
| Palo_Duro | wind | 249.9 | 2014 | 2034 | (36.243889,-101.001389) | 20 |
| Clarendon | solar | 2 | 2014 | 2039 | (43.539722,-72.955833) | 25 |
| Claire_Sola | solar | 2.2 | 2014 | 2039 | (44.426111,-73.156389) | 25 |
| IMPA_Rich | solar | 1 | 2014 | 2039 | (39.801111,-84.895) | 25 |
| IMPA_Fran | solar | 1 | 2014 | 2039 | (40.216389,-85.774722) | 25 |
| IMPA_Ren | solar | 1 | 2014 | 2039 | (40.946111,-87.136389) | 25 |
| IMPA_Peru | solar | 3 | 2015 | 2040 | (40.767778,-86.045556) | 25 |
| IMPA_Tell | solar | 1 | 2015 | 2040 | (37.946111,-86.7375) | 25 |
| IMPA_Cra | solar | 3 | 2015 | 2040 | (40.053056,-86.887222) | 25 |
| Hadley_So | solar | 2.7 | 2014 | 2039 | (42.352085,-72.538853) | 25 |
| 265_Pleas | solar | 2.2 | 2014 | 2039 | (42.581389,-71.762222) | 25 |
| Lanier_Sol | solar | 4.9 | 2016 | 2041 | (34.898889,-77.808889) | 25 |
| Highwater | solar | 4.9 | 2015 | 2040 | (35.433889,-77.99) | 25 |
| Bearford_S | solar | 4.9 | 2018 | 2043 | (34.611944,-77.928889) | 25 |
| Anthony_V | solar | 1.7 | 2014 | 2039 | (41.627222,-83.574722) | 25 |
| Jett_Creek | wind | 10 | 2017 | 2037 | (44.425,-117.273889) | 20 |
| Benson_Cr | wind | 10 | 2017 | 2037 | (44.366944,-117.343889) | 20 |
| Durbin_Cr | wind | 10 | 2017 | 2037 | (44.353056,-117.323056) | 20 |
| Prospector | wind | 10 | 2017 | 2037 | (44.418056,-117.255) | 20 |
| Willow_Sp | wind | 10 | 2017 | 2037 | (44.381944,-117.273056) | 20 |
| Antares-GI | solar | 4 | 2014 | 2039 | (41.416944,-72.234444) | 25 |
| BYUI_Cent | gas | 5.6 | 2015 | 2045 | (43.816944,-111.785833) | 30 |
| Andrew_S | solar | 5 | 2015 | 2040 | (35.1608,-77.1099) | 25 |
| Tracy_Sola | solar | 10 | 2015 | 2040 | (35.7998,-78.1398) | 25 |
| Candace_S | solar | 5 | 2016 | 2041 | (35.487,-78.1922) | 25 |
| Sarah_Sola | solar | 5 | 2015 | 2040 | (36.139444,-78.146944) | 25 |
| Nitro_Sola | solar | 5 | 2015 | 2040 | (35.486944,-78.313889) | 25 |
| Melinda_S | solar | 5 | 2015 | 2040 | (36.2487,-78.3475) | 25 |
| Jacob_Sola | solar | 5 | 2016 | 2041 | (36.2922,-79.6214) | 25 |
| Porter_Sol | solar | 5 | 2015 | 2040 | (35.2167,-77.0743) | 25 |
| Sun_Devil_ | solar | 5 | 2015 | 2040 | (36.432,-77.9703) | 25 |
| Quincy_So | solar | 4 | 2015 | 2040 | (35.0717,-78.8078) | 25 |
| Kenneth_S | solar | 3 | 2016 | 2041 | (36.4338,-78.1526) | 25 |
| Chei_Solar | solar | 5 | 2016 | 2041 | (35.8918,-78.1823) | 25 |

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| Murdock_ | solar | 4 | 2016 | 2041 | (35.6633,-78.5206) | 25 |
| Husky_Sol | solar | 5 | 2016 | 2041 | (36.2847,-79.5667) | 25 |
| Beetle_Sol | solar | 4 | 2016 | 2041 | (35.1785,-81.665) | 25 |
| Happy_Sol | solar | 4 | 2016 | 2041 | (35.3965,-78.5108) | 25 |
| Meadows_ | solar | 20 | 2016 | 2041 | (35.836944,-77.126944) | 25 |
| Flat_Meek | solar | 5 | 2017 | 2042 | (35.806667,-77.270556) | 25 |
| Benthall_E | solar | 5 | 2016 | 2041 | (36.42,-77.100278) | 25 |
| American_ | solar | 16 | 2017 | 2042 | (36.418333,-77.655833) | 25 |
| Baker_PV_ | solar | 5 | 2016 | 2041 | (36.270278,-77.060278) | 25 |
| Grandy_P\ | solar | 20 | 2020 | 2045 | (36.233611,-75.880833) | 25 |
| Old_Cataw | solar | 3.5 | 2015 | 2040 | (35.711667,-81.134167) | 25 |
| Manning_I | solar | 5 | 2018 | 2043 | (36.119167,-79.521389) | 25 |
| Little_Rive | solar | 5 | 2015 | 2040 | (35.538889,-79.804167) | 25 |
| Giffen_Sol | solar | 20 | 2017 | 2042 | (36.544722,-120.316111) | 25 |
| Five_Point | solar | 60 | 2016 | 2041 | (36.386944,-120.236667) | 25 |
| Blackwell_ | solar | 20 | 2019 | 2044 | (35.612,-119.845) | 25 |
| Wright_So | solar | 200 | 2019 | 2044 | (37.009444,-120.957222) | 25 |
| Whitakers_ | solar | 12 | 2015 | 2040 | (36.127222,-77.734444) | 25 |
| Kelford_KE | solar | 20 | 2015 | 2040 | (36.148056,-77.211944) | 25 |
| Solar_Oasi | solar | 20 | 2016 | 2041 | (34.648889,-118.076667) | 25 |
| Pasquotan | solar | 20 | 2014 | 2039 | (36.264722,-76.306111) | 25 |
| Borden_Sc | solar | 50 | 2020 | 2045 | (36.941111,-119.96) | 25 |
| Springbok_ | solar | 105 | 2016 | 2041 | (35.249167,-117.955278) | 25 |
| Princeton_ | solar | 5 | 2015 | 2040 | (35.504444,-78.192222) | 25 |
| 4Oaks_4O | solar | 5 | 2015 | 2040 | (35.4325,-78.411667) | 25 |
| SR_Hazleh | solar | 20 | 2015 | 2040 | (31.810278,-82.575) | 25 |
| Coronus_A | solar | 1.5 | 2015 | 2040 | (34.548056,-117.464444) | 25 |
| Coronus_A | solar | 1.5 | 2015 | 2040 | (34.548056,-117.464444) | 25 |
| Park_Meri | solar | 1.5 | 2015 | 2040 | (33.896111,-117.283611) | 25 |
| Rancho_Cu | solar | 1.8 | 2015 | 2040 | (34.100278,-117.552778) | 25 |
| Terra_Fran | solar | 1.5 | 2015 | 2040 | (34.039722,-117.606667) | 25 |
| Innovative | solar | 3.6 | 2016 | 2041 | (35.6575,-82.710278) | 25 |
| Acton_Sola | solar | 1.6 | 2013 | 2038 | (42.473333,-71.430556) | 25 |
| Parlin_Sola | solar | 1.3 | 2012 | 2037 | (40.456667,-74.328889) | 25 |
| Springfield | solar | 1.5 | 2012 | 2037 | (39.893889,-83.805556) | 25 |
| Beaver_So | solar | 1.3 | 2012 | 2037 | (40.691389,-80.323889) | 25 |
| Fowler_Ric | wind | 150 | 2016 | 2036 | (40.620556,-87.378056) | 20 |
| Creswell_A | solar | 14 | 2015 | 2040 | (35.898889,-76.379444) | 25 |
| Everetts_V | solar | 5 | 2015 | 2040 | (35.847222,-77.111389) | 25 |
| Putah_Cre | solar | 2 | 2014 | 2039 | (38.521111,-121.993889) | 25 |
| FLS_Solar_ | solar | 4.3 | 2014 | 2039 | (34.581944,-78.94) | 25 |
| FLS_Solar_ | solar | 2 | 2014 | 2039 | (34.6,-78.97) | 25 |
| Innovative | solar | 2 | 2014 | 2039 | (35.368889,-82.3575) | 25 |
| Innovative | solar | 2 | 2014 | 2039 | (35.319444,-81.764167) | 25 |
| Vega_Sola | solar | 20 | 2015 | 2040 | (36.925833,-120.82) | 25 |
| Dalton_2_ | solar | 6.5 | 2014 | 2039 | (34.718056,-84.931944) | 25 |
| Sandoval_ | solar | 6.1 | 2014 | 2039 | (35.283611,-106.812778) | 25 |

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|---|---|---|---|---|---|---|
| Springer_S | solar | 1 | 2015 | 2040 | (36.398056,-104.594167) | 25 |
| Crockett_F | solar | 5 | 2014 | 2039 | (35.230833,-77.5525) | 25 |
| Eastover_I | solar | 5 | 2014 | 2039 | (34.742222,-79.463056) | 25 |
| Foxfire_So | solar | 5 | 2015 | 2040 | (35.220556,-79.551944) | 25 |
| Hutchinsoı | solar | 5 | 2014 | 2039 | (35.260833,-81.515833) | 25 |
| Keen_Farn | solar | 5 | 2015 | 2040 | (35.426667,-78.399983) | 25 |
| Ashley_Sol | solar | 4 | 2015 | 2040 | (36.126111,-80.798889) | 25 |
| Bearford_I | solar | 5 | 2017 | 2042 | (34.61,-77.924167) | 25 |
| Whitetail_ | solar | 10 | 2021 | 2046 | (34.398056,-79.383611) | 25 |
| Mocksville | solar | 15.4 | 2016 | 2041 | (35.833889,-80.574444) | 25 |
| Tisbury_La | solar | 1.1 | 2014 | 2039 | (41.444722,-70.613056) | 25 |
| Manway_S | solar | 5 | 2015 | 2040 | (34.745833,-78.429444) | 25 |
| Millikan_F | solar | 5 | 2015 | 2040 | (35.81771,-79.771085) | 25 |
| Misenheim | solar | 5 | 2015 | 2040 | (35.468611,-80.293611) | 25 |
| Monroe_N | solar | 5 | 2016 | 2041 | (34.971944,-80.601944) | 25 |
| Franklin_S | solar | 2 | 2014 | 2039 | (36.126944,-78.1525) | 25 |
| Stout_Farr | solar | 5 | 2014 | 2039 | (36.079167,-79.199722) | 25 |
| Tart_Farm | solar | 5 | 2016 | 2041 | (35.204444,-78.681111) | 25 |
| Wellons_F | solar | 5 | 2015 | 2040 | (35.511698,-78.291129) | 25 |
| Woodland | solar | 5 | 2015 | 2040 | (35.058333,-77.853611) | 25 |
| Yadkin_60 | solar | 3 | 2015 | 2040 | (36.199167,-80.697222) | 25 |
| Rutherforc | solar | 74.8 | 2016 | 2041 | (35.257778,-81.830556) | 25 |
| Schell_Sola | solar | 5 | 2016 | 2041 | (36.435556,-77.566389) | 25 |
| Sedberry_ | solar | 5 | 2016 | 2041 | (35.243889,-79.321667) | 25 |
| Spring_Val | solar | 5 | 2017 | 2042 | (36.371111,-78.415278) | 25 |
| Stikeleathe | solar | 5 | 2015 | 2040 | (35.902222,-81.106111) | 25 |
| Colton_Sol | solar | 2.5 | 2015 | 2040 | (34.093333,-117.319444) | 25 |
| Colton_Sol | solar | 1 | 2015 | 2040 | (34.042222,-117.361667) | 25 |
| Tropico_Sc | solar | 14 | 2016 | 2041 | (35.831944,-119.056111) | 25 |
| Nicolis_Sol | solar | 20 | 2016 | 2041 | (35.835833,-119.056111) | 25 |
| L&D_Land | solar | 10 | 2015 | 2040 | (39.980278,-74.770278) | 25 |
| Walters_S | solar | 5 | 2015 | 2040 | (34.496944,-79.048889) | 25 |
| Stagecoacl | solar | 5 | 2015 | 2040 | (36.414722,-78.459722) | 25 |
| Vicksburg_ | solar | 5 | 2015 | 2040 | (36.325,-78.343056) | 25 |
| Soul_City_ | solar | 3.5 | 2015 | 2040 | (36.25,-78.25) | 25 |
| Maricopa_ | solar | 20 | 2015 | 2040 | (35.115278,-119.317778) | 25 |
| AP_North_ | solar | 20 | 2015 | 2040 | (33.74,-117.010556) | 25 |
| LKL_BLBD, | solar | 6 | 2015 | 2040 | (28.066389,-82.0175) | 25 |
| Town_of_ | solar | 1.2 | 2014 | 2039 | (43.244444,-77.174722) | 25 |
| Meadow_I | solar | 9.1 | 2015 | 2040 | (34.81,-106.52) | 25 |
| Cibola_CBI | solar | 7.6 | 2015 | 2040 | (35.20115,-107.245156) | 25 |
| South_Mil | solar | 2.9 | 2015 | 2040 | (38.311111,-113.053611) | 25 |
| TX_Jumbo | wind | 299.7 | 2015 | 2035 | (34.72,-102.253333) | 20 |
| Future_Ge | wind | 8 | 2016 | 2036 | (41.774444,-70.615833) | 20 |
| Clarkson_S | solar | 2 | 2014 | 2039 | (44.671944,-74.949444) | 25 |
| Twiss_Stre | solar | 1.5 | 2015 | 2040 | (42.148333,-72.748056) | 25 |
| Chicopee_ | solar | 2 | 2015 | 2040 | (42.150278,-72.552222) | 25 |

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|---|---|---|---|---|---|---|
| Chicopee_ | solar | 1.6 | 2015 | 2040 | (42.158056,-72.595833) | 25 |
| Harmony_ | solar | 3 | 2015 | 2040 | (40.755289,-75.170955) | 25 |
| Hanover_H | solar | 5 | 2015 | 2040 | (40.065278,-74.590556) | 25 |
| Jericho_Ri | wind | 77.7 | 2016 | 2036 | (44.888889,-74.103333) | 20 |
| CentraStat | solar | 5.2 | 2014 | 2039 | (40.236111,-74.321389) | 25 |
| Imclone_S | solar | 8 | 2014 | 2039 | (40.555,-74.709444) | 25 |
| Midwest_I | solar | 1 | 2015 | 2040 | (39.406944,-101.039444) | 25 |
| Kettleman | solar | 20 | 2015 | 2040 | (36.050833,-119.9475) | 25 |
| Sandstone | solar | 45 | 2015 | 2040 | (33.035556,-111.430278) | 25 |
| Charlton_S | solar | 4 | 2014 | 2039 | (42.1275,-71.996389) | 25 |
| Adams_Wi | wind | 4.7 | 2015 | 2035 | (40.92,-94.671667) | 20 |
| Adams_Wi | wind | 43.3 | 2015 | 2035 | (40.92,-94.671667) | 20 |
| Adams_Wi | wind | 58 | 2015 | 2035 | (40.92,-94.671667) | 20 |
| Adams_Wi | wind | 48.3 | 2016 | 2036 | (40.92,-94.671667) | 20 |
| Coronal_L | solar | 20 | 2015 | 2040 | (35.726667,-119.905833) | 25 |
| 631-56_Ai | wind | 2 | 2012 | 2032 | (41.745556,-71.117222) | 20 |
| Garysburg | solar | 5 | 2016 | 2041 | (36.468,-77.592) | 25 |
| Gaston_Sc | solar | 5 | 2016 | 2041 | (36.514722,-77.656111) | 25 |
| Seaboard_ | solar | 5 | 2016 | 2041 | (36.476944,-77.467778) | 25 |
| Mt_Olive_ | solar | 5 | 2015 | 2040 | (35.181111,-78.096944) | 25 |
| FLS_Solar_ | solar | 4.8 | 2015 | 2040 | (35.016111,-77.821944) | 25 |
| Stillwater_ | gas | 18.8 | 2016 | 2046 | (36.161944,-97.036944) | 30 |
| Stillwater_ | gas | 18.8 | 2016 | 2046 | (36.161944,-97.036944) | 30 |
| Stillwater_ | gas | 18.8 | 2016 | 2046 | (36.161944,-97.036944) | 30 |
| Tarboro_S | solar | 5 | 2016 | 2041 | (35.858056,-77.499167) | 25 |
| Forever_2 | solar | 1.6 | 2015 | 2040 | (34.071389,-118.196111) | 25 |
| Nordhoff_ | solar | 1.2 | 2014 | 2039 | (34.236667,-118.565833) | 25 |
| City_of_Tr | solar | 1.9 | 2015 | 2040 | (33.121111,-107.287778) | 25 |
| Sendero_1 | wind | 78 | 2015 | 2035 | (27.18,-98.916667) | 20 |
| Campbell_ | wind | 97.8 | 2015 | 2035 | (45.753333,-100.275) | 20 |
| Comanche | solar | 120 | 2016 | 2041 | (38.205278,-104.566667) | 25 |
| Imperial_V | solar | 20 | 2015 | 2040 | (33.252222,-115.4975) | 25 |
| Washingto | gas | 2 | 2008 | 2038 | (37.155,-113.439167) | 30 |
| Washingto | gas | 2 | 2008 | 2038 | (37.155,-113.439167) | 30 |
| Washingto | gas | 2 | 2007 | 2037 | (37.155,-113.439167) | 30 |
| Cornwall_S | solar | 5 | 2016 | 2041 | (36.366944,-78.626111) | 25 |
| Innovative | solar | 100 | 2017 | 2042 | (34.838297,-79.943889) | 25 |
| Innovative | solar | 33.8 | 2017 | 2042 | (34.801933,-79.332447) | 25 |
| Innovative | solar | 4.9 | 2015 | 2040 | (34.711628,-79.30235) | 25 |
| Innovative | solar | 50 | 2018 | 2043 | (35.213697,-77.712408) | 25 |
| Innovative | solar | 1.9 | 2015 | 2040 | (35.259825,-81.419019) | 25 |
| Innovative | solar | 78.5 | 2016 | 2041 | (34.918194,-78.94355) | 25 |
| Innovative | solar | 4.9 | 2015 | 2040 | (34.859,-79.108) | 25 |
| Innovative | solar | 6.5 | 2017 | 2042 | (34.695,-79.216) | 25 |
| Innovative | solar | 4.9 | 2016 | 2041 | (35.041048,-78.329675) | 25 |
| Innovative | solar | 33.3 | 2018 | 2043 | (34.623309,-78.005377) | 25 |
| Main_Stre | solar | 1.5 | 2014 | 2039 | (43.626389,-72.975556) | 25 |

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|---|---|---|---|---|---|---|
| Lordstown | solar | 2.2 | 2015 | 2040 | (41.148019,-80.883753) | 25 |
| Lindahl_W | wind | 150 | 2017 | 2037 | (48.533,-102.933) | 20 |
| Remingtor | solar | 20 | 2017 | 2042 | (38.548333,-77.776389) | 25 |
| Sun_Harve | solar | 1.5 | 2015 | 2040 | (37.05758,-120.653625) | 25 |
| Gulf_Coast | solar | 30 | 2017 | 2042 | (30.515448,-86.518407) | 25 |
| Gulf_Coast | solar | 40 | 2017 | 2042 | (30.430766,-86.895204) | 25 |
| Gulf_Coast | solar | 50 | 2017 | 2042 | (30.470351,-87.335193) | 25 |
| NBC_Field | wind | 4.5 | 2012 | 2032 | (41.79413,-71.38919) | 20 |
| Aspen_Sol | solar | 5 | 2015 | 2040 | (34.791163,-78.012122) | 25 |
| Mt._Home | solar | 20 | 2017 | 2042 | (43.129,-115.752) | 25 |
| Pavant_So | solar | 50 | 2015 | 2040 | (38.960519,-112.36327) | 25 |
| Cottonwoo | solar | 1 | 2016 | 2041 | (38.129759,-122.568158) | 25 |
| Steel_Sun_ | solar | 2 | 2016 | 2041 | (42.812811,-78.845313) | 25 |
| BRE_NB00 | solar | 5 | 2015 | 2040 | (36.372546,-78.598507) | 25 |
| Franklinto | solar | 5 | 2017 | 2042 | (36.08,-78.35) | 25 |
| St._Paul_Ir | solar | 2.3 | 2015 | 2040 | (44.88,-93.21) | 25 |
| St._Paul_Ir | solar | 0.9 | 2016 | 2041 | (44.88,-93.21) | 25 |
| San_Roma | wind | 95.3 | 2017 | 2037 | (26.125979,-97.377599) | 20 |
| Holdrege_ | solar | 4 | 2016 | 2041 | (40.824736,-96.820315) | 25 |
| IKEA_St._L | solar | 1 | 2015 | 2040 | (38.634995,-90.245549) | 25 |
| DD_Hay_R | solar | 1.2 | 2015 | 2040 | (39.736708,-75.511747) | 25 |
| Framingha | solar | 0.7 | 2011 | 2036 | (42.297949,-71.436065) | 25 |
| Framingha | solar | 0.3 | 2011 | 2036 | (42.297949,-71.436065) | 25 |
| Charlotte_ | solar | 2 | 2014 | 2039 | (44.321972,-73.197608) | 25 |
| Seville_1_S | solar | 20 | 2015 | 2040 | (33.1125,-116.0139) | 25 |
| Seville_2_S | solar | 30 | 2015 | 2040 | (33.1101,-116.0059) | 25 |
| Scituate_V | wind | 1.5 | 2012 | 2032 | (42.175083,-70.728467) | 20 |
| Fairhaven_ | wind | 3 | 2012 | 2032 | (41.639061,-70.873372) | 20 |
| CML&P_G | gas | 18.7 | 2017 | 2047 | (37.092977,-95.585154) | 30 |
| CML&P_G | gas | 18.7 | 2017 | 2047 | (37.092977,-95.585154) | 30 |
| CML&P_G | gas | 18.7 | 2017 | 2047 | (37.092977,-95.585154) | 30 |
| Bull_Stree | gas | 2 | 2005 | 2035 | (33.489767,-80.870272) | 30 |
| Substation | gas | 2 | 2014 | 2044 | (33.440183,-80.8417) | 30 |
| Macon_So | solar | 2.8 | 2015 | 2040 | (39.76,-92.46) | 25 |
| SEPV_18_S | solar | 2 | 2016 | 2041 | (34.613602,-117.93439) | 25 |
| Templetor | solar | 3 | 2014 | 2039 | (42.521217,-72.067328) | 25 |
| Green_Pas | wind | 150 | 2015 | 2035 | (33.628222,-99.411169) | 20 |
| Green_Pas | wind | 150 | 2015 | 2035 | (33.645964,-99.532944) | 20 |
| Briscoe_W | wind | 150 | 2015 | 2035 | (34.432267,-101.237233) | 20 |
| Kirkwood_ | wind | 2.5 | 2012 | 2032 | (41.916558,-91.650897) | 20 |
| Valentine_ | wind | 1.9 | 2014 | 2034 | (42.859103,-100.592439) | 20 |
| Aspiration_ | solar | 9 | 2017 | 2042 | (36.552186,-120.352481) | 25 |
| Citizen_B_ | solar | 5 | 2015 | 2040 | (36.723806,-120.432139) | 25 |
| Lancaster_ | solar | 3 | 2017 | 2042 | (34.780192,-118.19333) | 25 |
| SEPV_Moj | solar | 20 | 2016 | 2041 | (35.022903,-118.282694) | 25 |
| Barton_So | solar | 1.9 | 2014 | 2039 | (44.725418,-72.184044) | 25 |
| Sunnyside_ | solar | 1.5 | 2015 | 2040 | (39.415027,-107.157188) | 25 |

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|---|---|---|---|---|---|---|
| Chimes_W | solar | 1.2 | 2014 | 2039 | (39.296749,-76.957413) | 25 |
| Lakeland_I | solar | 2.3 | 2011 | 2036 | (27.988523,-82.047295) | 25 |
| Leominste | solar | 2.9 | 2013 | 2038 | (42.606184,-71.177223) | 25 |
| DSH_(CA)_ | solar | 2 | 2014 | 2039 | (36.13726,-120.218453) | 25 |
| River_Mou | solar | 14.4 | 2016 | 2041 | (36.031616,-114.929399) | 25 |
| CDCR_(CA) | solar | 1.2 | 2014 | 2039 | (36.137219,-120.224445) | 25 |
| UMES_(MI | solar | 2 | 2011 | 2036 | (38.20257,-75.6764) | 25 |
| Bourne_(M | solar | 2.3 | 2014 | 2039 | (42.177876,-71.454633) | 25 |
| Wilzig_Ass | solar | 1.2 | 2013 | 2038 | (40.825316,-74.09442) | 25 |
| BlueWave_ | solar | 1.3 | 2015 | 2040 | (42.225492,-71.662651) | 25 |
| Lakeland_I | solar | 3.5 | 2012 | 2037 | (27.991144,-82.047303) | 25 |
| Chester_P | solar | 2.2 | 2014 | 2039 | (43.280929,-72.59757) | 25 |
| Pryor_Mou | wind | 239.8 | 2021 | 2041 | (45.165525,-108.693138) | 20 |
| Red_Hill_S | solar | 5 | 2014 | 2039 | (36.404382,-78.141105) | 25 |
| Van_Slyke_ | solar | 5 | 2014 | 2039 | (35.776992,-77.880517) | 25 |
| Broadway_ | solar | 5 | 2014 | 2039 | (34.309261,-78.831433) | 25 |
| Oregon_Cl | gas | 328 | 2017 | 2047 | (41.667928,-83.443664) | 30 |
| Oregon_Cl | gas | 328 | 2017 | 2047 | (41.667928,-83.443664) | 30 |
| Oregon_Cl | gas | 404 | 2017 | 2047 | (41.667928,-83.443664) | 30 |
| Stetson_R | solar | 2 | 2014 | 2039 | (42.4029,-72.1027) | 25 |
| Barre_II_S | solar | 1.5 | 2014 | 2039 | (42.362,-72.109) | 25 |
| Chester_S | solar | 4.8 | 2014 | 2039 | (42.312,-72.949) | 25 |
| Concord_S | solar | 1.5 | 2014 | 2039 | (42.444,-71.335) | 25 |
| TIA_Solar_ | solar | 1.6 | 2015 | 2040 | (27.965797,-82.532816) | 25 |
| IMPA_Pen | solar | 2 | 2015 | 2040 | (39.988564,-85.770858) | 25 |
| Jefferson_ | solar | 1 | 2013 | 2038 | (43.0146,-88.7992) | 25 |
| Carroll_Co | gas | 235.5 | 2017 | 2047 | (40.60441,-81.05918) | 30 |
| Carroll_Co | gas | 235.5 | 2017 | 2047 | (40.60441,-81.05918) | 30 |
| Carroll_Co | gas | 361.3 | 2017 | 2047 | (40.60441,-81.05918) | 30 |
| Adams_Fa | solar | 3 | 2013 | 2038 | (42.6,-72.2) | 25 |
| Heartland_ | wind | 1.7 | 2012 | 2032 | (40.537,-89.019) | 20 |
| RGS-Rutlar | solar | 2 | 2015 | 2040 | (42.43177,-71.978189) | 25 |
| Eden_Sola | solar | 47.7 | 2015 | 2040 | (35.148503,-79.636372) | 25 |
| Davis_Mou | solar | 12.6 | 2014 | 2039 | (32.17356,-110.899734) | 25 |
| New_Bedf | solar | 4.3 | 2014 | 2039 | (41.925352,-70.649029) | 25 |
| Upper_Bla | solar | 5 | 2014 | 2039 | (42.332831,-71.987633) | 25 |
| Waynoka_ | gas | 1.3 | 2006 | 2036 | (36.651,-98.7656) | 30 |
| Waynoka_ | gas | 1.3 | 2006 | 2036 | (36.651,-98.7656) | 30 |
| Waynoka_ | gas | 1.3 | 2006 | 2036 | (36.651,-98.7656) | 30 |
| Gila_River_ | gas | 174 | 2003 | 2033 | (32.975,-112.6944) | 30 |
| Gila_River_ | gas | 174 | 2003 | 2033 | (32.975,-112.6944) | 30 |
| Gila_River_ | gas | 271 | 2003 | 2033 | (32.975,-112.6944) | 30 |
| Fiddler's_C | solar | 3 | 2015 | 2040 | (37.794678,-113.283666) | 25 |
| Fiddler's_C | solar | 3 | 2015 | 2040 | (37.750268,-113.253724) | 25 |
| Advance_S | solar | 1 | 2014 | 2039 | (42.015023,-72.511892) | 25 |
| Millbrook_ | solar | 1.4 | 2015 | 2040 | (41.84581,-73.619485) | 25 |
| Oregon_U | solar | 1.2 | 2014 | 2039 | (44.573484,-123.31695) | 25 |

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|---|---|---|---|---|---|---|
| Chicago_W | gas | 3.5 | 2003 | 2033 | (41.870751,-87.678378) | 30 |
| Ahoskie_F | solar | 5 | 2018 | 2043 | (36.306369,-76.993138) | 25 |
| Kelford_FL | solar | 5 | 2016 | 2041 | (36.154227,-77.218502) | 25 |
| Bayonne_I | wind | 1.5 | 2012 | 2032 | (40.652778,-74.117778) | 20 |
| Colon_PV_ | solar | 1.3 | 2015 | 2040 | (33.792694,-118.252407) | 25 |
| Airport_1_ | solar | 1.5 | 2009 | 2034 | (39.899444,-104.675338) | 25 |
| Mountain_ | gas | 3.2 | 2002 | 2032 | (36.309609,-82.377504) | 30 |
| Rockfish_S | solar | 10.3 | 2015 | 2040 | (38.591545,-76.87486) | 25 |
| Wolf_Holl | gas | 360 | 2017 | 2047 | (32.337679,-97.734612) | 30 |
| Wolf_Holl | gas | 360 | 2017 | 2047 | (32.337679,-97.734612) | 30 |
| Wolf_Holl | gas | 511.2 | 2017 | 2047 | (32.337679,-97.734612) | 30 |
| Copper_M | solar | 51.8 | 2016 | 2041 | (35.78222,-114.975375) | 25 |
| Copper_M | solar | 41.8 | 2016 | 2041 | (35.78222,-114.975375) | 25 |
| Tooele_Ar | wind | 1.5 | 2010 | 2030 | (40.50303,-112.37059) | 20 |
| Tooele_Ar | wind | 1.7 | 2016 | 2036 | (40.50303,-112.37059) | 20 |
| Concord_F | solar | 4.5 | 2011 | 2036 | (35.444235,-80.663641) | 25 |
| Mohave_E | solar | 4.4 | 2015 | 2040 | (34.9843,-114.5565) | 25 |
| Hunt_Farn | solar | 3 | 2013 | 2038 | (42.553732,-72.299718) | 25 |
| 205_Sturb | solar | 3 | 2014 | 2039 | (42.109272,-72.170507) | 25 |
| 201_Sturb | solar | 2 | 2014 | 2039 | (42.109143,-72.171188) | 25 |
| INDY_III_IN | solar | 2.5 | 2015 | 2040 | (39.722966,-86.314473) | 25 |
| Sweetgum | solar | 5 | 2015 | 2040 | (35.458333,-79.181111) | 25 |
| South_Lou | solar | 5 | 2016 | 2041 | (36.057,-78.308) | 25 |
| Sunshine_ | solar | 103.5 | 2019 | 2044 | (36.518,-116.497) | 25 |
| Playa_Sola | solar | 79 | 2017 | 2042 | (36.408,-114.908) | 25 |
| Balsam_53 | solar | 5 | 2015 | 2040 | (35.458889,-79.173889) | 25 |
| Hickory_55 | solar | 5 | 2019 | 2044 | (34.802222,-78.009167) | 25 |
| Royal_Sola | solar | 4.9 | 2015 | 2040 | (35.216,-78.689) | 25 |
| Kinston_Sc | solar | 5 | 2015 | 2040 | (35.351436,-77.472283) | 25 |
| Laurinburg | solar | 5 | 2015 | 2040 | (34.756481,-79.430243) | 25 |
| Indy_Groc | solar | 1 | 2015 | 2040 | (39.737936,-86.237732) | 25 |
| Newton_G | solar | 1.9 | 2015 | 2040 | (35.251628,-78.367439) | 25 |
| Twin_Falls | hydro | 4.6 | 2016 | 2056 | (45.872778,-88.070833) | 40 |
| Twin_Falls | hydro | 4.6 | 2016 | 2056 | (45.872778,-88.070833) | 40 |
| Slate_Cree | wind | 150 | 2015 | 2035 | (37.1146,-97.2376) | 20 |
| Milo_Winc | wind | 50 | 2016 | 2036 | (33.901781,-103.34675) | 20 |
| Spring_Hill | solar | 1.9 | 2015 | 2040 | (42.419036,-72.180652) | 25 |
| Springbok_ | solar | 155 | 2016 | 2041 | (35.250031,-117.976847) | 25 |
| General_M | solar | 1 | 2011 | 2036 | (39.3716,-76.4405) | 25 |
| CNE_at_Ca | solar | 3.2 | 2015 | 2040 | (38.5158,-76.0192) | 25 |
| Georgia_P | solar | 1 | 2014 | 2039 | (32.883,-82.41) | 25 |
| Munich_R | solar | 1.6 | 2012 | 2037 | (40.350341,-74.59268) | 25 |
| Munich_R | solar | 0.8 | 2012 | 2037 | (40.350341,-74.59268) | 25 |
| Northwest | gas | 1.1 | 1996 | 2026 | (42.067753,-87.993492) | 30 |
| Northwest | gas | 1.1 | 1996 | 2026 | (42.067753,-87.993492) | 30 |
| Northwest | gas | 1.1 | 1996 | 2026 | (42.067753,-87.993492) | 30 |
| Northwest | gas | 1.1 | 1996 | 2026 | (42.067753,-87.993492) | 30 |

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|---|---|---|---|---|---|---|
| Pikes_Peal | solar | 2 | 2015 | 2040 | (38.7745,-104.7458) | 25 |
| Adams_Co | solar | 1.2 | 2015 | 2040 | (39.7876,-104.5859) | 25 |
| Adams_Co | solar | 1.2 | 2015 | 2040 | (39.7867,-104.5877) | 25 |
| Great_Bay | solar | 75 | 2018 | 2043 | (38.168889,-75.6975) | 25 |
| North_Sta | solar | 100 | 2016 | 2041 | (45.47,-92.91) | 25 |
| Watervliet | solar | 4.6 | 2016 | 2041 | (42.19,-86.23) | 25 |
| OlivePV_O | solar | 5 | 2016 | 2041 | (41.7,-86.49) | 25 |
| Deer_Cree | solar | 2.5 | 2016 | 2041 | (40.51,-85.64) | 25 |
| SoINCPow | solar | 5 | 2015 | 2040 | (36.443,-76.581) | 25 |
| SoINCPow | solar | 5 | 2015 | 2040 | (36.052801,-77.762458) | 25 |
| Johnston_ | solar | 1 | 2015 | 2040 | (41.800906,-71.559472) | 25 |
| HP_Hood_ | gas | 15 | 2015 | 2045 | (39.132519,-78.187474) | 30 |
| Twin_Bran | solar | 2.6 | 2016 | 2041 | (41.69,-86.12) | 25 |
| Fort_Benn | solar | 30 | 2015 | 2040 | (32.352369,-84.968819) | 25 |
| Fort_Gord | solar | 30 | 2016 | 2041 | (33.386625,-82.140117) | 25 |
| Kings_Bay_ | solar | 30 | 2016 | 2041 | (30.827627,-81.556238) | 25 |
| Fort_Stew | solar | 30 | 2016 | 2041 | (31.90474,-81.595373) | 25 |
| Palmer_So | solar | 2.5 | 2013 | 2038 | (42.187176,-72.36558) | 25 |
| Lockheed_ | solar | 1.9 | 2015 | 2040 | (28.0479,-82.6853) | 25 |
| Kingbird_A | solar | 20 | 2016 | 2041 | (34.819,-118.432) | 25 |
| Little_Bear | solar | 40 | 2020 | 2045 | (36.716,-120.415) | 25 |
| UC_Davis_ | solar | 13 | 2015 | 2040 | (38.55,-121.75) | 25 |
| Lowell_Sol | solar | 1.3 | 2013 | 2038 | (42.626473,-71.357936) | 25 |
| Richland_S | solar | 20 | 2015 | 2040 | (32.638034,-83.378924) | 25 |
| Marshall_S | solar | 62.3 | 2017 | 2042 | (44.475314,-95.669011) | 25 |
| Marine_Co | solar | 31 | 2018 | 2043 | (31.560729,-84.093261) | 25 |
| Windhub_ | solar | 20 | 2019 | 2044 | (35.0199,-118.2879) | 25 |
| North_Ros | solar | 151.1 | 2019 | 2044 | (34.862,-118.38) | 25 |
| Kings_Park | solar | 2 | 2019 | 2044 | (40.868294,-73.249281) | 25 |
| Kings_Park | solar | 2 | 2019 | 2044 | (40.868294,-73.249281) | 25 |
| Exelon_We | gas | 131.8 | 2019 | 2049 | (42.137218,-71.4447) | 30 |
| Exelon_We | gas | 131.8 | 2019 | 2049 | (42.137218,-71.4447) | 30 |
| Beaufort_S | solar | 15 | 2015 | 2040 | (35.456,-77.134) | 25 |
| Bloom_Wi | wind | 178.2 | 2017 | 2037 | (37.4863,-99.9247) | 20 |
| Butler_Sol | solar | 22 | 2016 | 2041 | (32.575542,-84.316547) | 25 |
| Pawpaw_S | solar | 30.5 | 2016 | 2041 | (32.572875,-84.256778) | 25 |
| Butler_Sol | solar | 104 | 2016 | 2041 | (32.561944,-84.275833) | 25 |
| Taylor_Co | solar | 148 | 2016 | 2041 | (32.583056,-84.297222) | 25 |
| SunEnergy | solar | 3 | 2014 | 2039 | (36.124961,-77.409085) | 25 |
| Choco_Sol | solar | 5 | 2014 | 2039 | (35.482032,-77.113067) | 25 |
| Corcoran_ | solar | 20 | 2016 | 2041 | (36.15042,-119.58542) | 25 |
| Albertson_ | solar | 5 | 2015 | 2040 | (35.093021,-77.812667) | 25 |
| Cardinal_P | wind | 150 | 2020 | 2040 | (40.588568,-90.751828) | 20 |
| New_Fron | wind | 100 | 2018 | 2038 | (47.861531,-100.947664) | 20 |
| Western_E | solar | 1 | 2016 | 2041 | (36.848105,-76.407143) | 25 |
| Merck_1 | solar | 2.1 | 2017 | 2042 | (38.383222,-78.643688) | 25 |
| Moxie_Fre | gas | 529 | 2018 | 2048 | (41.113056,-76.158056) | 30 |

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|---|---|---|---|---|---|---|
| Moxie_Fre | gas | 529 | 2018 | 2048 | (41.113056,-76.158056) | 30 |
| Mount_Oli | solar | 2 | 2016 | 2041 | (35.18,-78.098) | 25 |
| KDC_Solar | solar | 17 | 2019 | 2044 | (40.136696,-74.439668) | 25 |
| Philip_Mo | solar | 2 | 2016 | 2041 | (37.341838,-77.287027) | 25 |
| Freemont_ | solar | 5 | 2016 | 2041 | (35.427587,-80.997219) | 25 |
| Greensville | gas | 369.8 | 2018 | 2048 | (36.718236,-77.649559) | 30 |
| Greensville | gas | 369.8 | 2018 | 2048 | (36.718236,-77.649559) | 30 |
| Greensville | gas | 369.8 | 2018 | 2048 | (36.718236,-77.649559) | 30 |
| Greensville | gas | 663.9 | 2018 | 2048 | (36.718236,-77.649559) | 30 |
| Crestwood | solar | 5 | 2016 | 2041 | (36.353533,-78.584212) | 25 |
| Oro_Loma | solar | 20 | 2017 | 2042 | (36.876847,-120.667608) | 25 |
| SunE-_E_P | solar | 1 | 2016 | 2041 | (34.03527,-117.5341) | 25 |
| Pollocksvil | solar | 5 | 2016 | 2041 | (34.998,-77.219) | 25 |
| Nellis_Sola | solar | 15 | 2015 | 2040 | (36.206672,-115.047703) | 25 |
| Lillington_ | solar | 5 | 2017 | 2042 | (35.368,-78.801) | 25 |
| South_Car | solar | 1.3 | 2021 | 2046 | (39.781498,-75.548387) | 25 |
| South_Car | solar | 0.5 | 2011 | 2036 | (39.781498,-75.548387) | 25 |
| Alpine_Po | gas | 226.9 | 2016 | 2046 | (45.063748,-84.825348) | 30 |
| Alpine_Po | gas | 226.9 | 2016 | 2046 | (45.063748,-84.825348) | 30 |
| Hunt_Roa | solar | 4.5 | 2016 | 2041 | (42.829833,-70.960208) | 25 |
| Vance_Sol | solar | 5 | 2016 | 2041 | (36.258478,-78.411966) | 25 |
| Cline_Sola | solar | 5 | 2017 | 2042 | (35.72,-81.417) | 25 |
| BG_Stewa | solar | 5 | 2015 | 2040 | (34.970486,-80.389622) | 25 |
| Fiddler's_C | solar | 3 | 2015 | 2040 | (37.731338,-113.216634) | 25 |
| Soluga_Fa | solar | 3.4 | 2018 | 2043 | (35.21871,-78.669479) | 25 |
| Meadowb | solar | 5 | 2016 | 2041 | (35.55543,-80.38589) | 25 |
| Coats_Sola | solar | 5 | 2016 | 2041 | (35.414507,-78.690576) | 25 |
| Sky_Globa | gas | 8.5 | 2016 | 2046 | (29.550278,-96.537778) | 30 |
| Sky_Globa | gas | 8.5 | 2016 | 2046 | (29.550278,-96.537778) | 30 |
| Sky_Globa | gas | 8.5 | 2016 | 2046 | (29.550278,-96.537778) | 30 |
| Sky_Globa | gas | 8.5 | 2016 | 2046 | (29.550278,-96.537778) | 30 |
| Sky_Globa | gas | 8.5 | 2016 | 2046 | (29.550278,-96.537778) | 30 |
| Sky_Globa | gas | 8.5 | 2016 | 2046 | (29.550278,-96.537778) | 30 |
| RE_Tranqu | solar | 205.3 | 2016 | 2041 | (36.581365,-120.40447) | 25 |
| Great_Vall | solar | 60 | 2017 | 2042 | (36.581182,-120.37957) | 25 |
| Great_Vall | solar | 20 | 2017 | 2042 | (36.581182,-120.37957) | 25 |
| Great_Vall | solar | 20 | 2017 | 2042 | (36.581182,-120.37957) | 25 |
| Great_Vall | solar | 102.5 | 2018 | 2043 | (36.581182,-120.37957) | 25 |
| Iron_Sprin | solar | 80 | 2016 | 2041 | (37.7212,-113.1516) | 25 |
| Morgan_L | solar | 1.5 | 2015 | 2040 | (34.6608,-118.0836) | 25 |
| Rattlesnak | wind | 207.2 | 2015 | 2035 | (31.74325,-101.493407) | 20 |
| Conetoe_I | solar | 80 | 2015 | 2040 | (35.822,-77.481) | 25 |
| Granite_M | solar | 50.4 | 2016 | 2041 | (37.7989,-113.322) | 25 |
| Granite_M | solar | 80 | 2016 | 2041 | (37.77509,-113.226403) | 25 |
| SR_Camde | solar | 12 | 2015 | 2040 | (33.631538,-92.703611) | 25 |
| Bakersfiel | solar | 1.4 | 2015 | 2040 | (35.317551,-118.989894) | 25 |
| Yadkinville | solar | 3.5 | 2015 | 2040 | (36.13727,-80.596009) | 25 |

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|---|---|---|---|---|---|---|
| Five_Forks | solar | 20 | 2019 | 2044 | (36.515544,-78.033704) | 25 |
| Antrim_W | wind | 28.8 | 2019 | 2039 | (43.06435,-72.00635) | 20 |
| Osceola_S | solar | 3.8 | 2016 | 2041 | (28.058078,-81.241681) | 25 |
| ESA_Smith | solar | 1.8 | 2015 | 2040 | (35.48835,-78.319751) | 25 |
| ESA_Selma | solar | 1.8 | 2015 | 2040 | (35.5262,-78.2898) | 25 |
| Milford_2_ | solar | 3 | 2015 | 2040 | (38.388243,-112.990812) | 25 |
| Western_A | solar | 20 | 2016 | 2041 | (34.73206,-118.313573) | 25 |
| North_Lan | solar | 20 | 2016 | 2041 | (34.719538,-118.31301) | 25 |
| Central_Ar | solar | 20 | 2016 | 2041 | (34.720499,-118.30046) | 25 |
| Elevation_ | solar | 40 | 2016 | 2041 | (34.730263,-118.30425) | 25 |
| Latigo_Wi | wind | 62.1 | 2016 | 2036 | (37.886706,-109.36839) | 20 |
| Camp_Leje | solar | 12.8 | 2015 | 2040 | (34.725699,-77.350273) | 25 |
| Desert_Wi | wind | 208 | 2016 | 2036 | (36.31,-76.42) | 20 |
| Bearkat_B | wind | 196.7 | 2018 | 2038 | (31.727237,-101.582) | 20 |
| Walt_Disn | solar | 4.9 | 2016 | 2041 | (28.3737,-81.562589) | 25 |
| Golden_W | wind | 250 | 2015 | 2035 | (38.935,-104.212) | 20 |
| Carousel_\ | wind | 150 | 2015 | 2035 | (39.334,-102.173) | 20 |
| RE_Astoria | solar | 100 | 2016 | 2041 | (34.844226,-118.458466) | 25 |
| RE_Astoria | solar | 75 | 2016 | 2041 | (34.836649,-118.480204) | 25 |
| Enerparc_( | solar | 1.5 | 2016 | 2041 | (39.69898,-122.175583) | 25 |
| Columbia_ | solar | 19.2 | 2015 | 2040 | (38.019671,-121.86506) | 25 |
| Mashpee_ | solar | 1.5 | 2014 | 2039 | (41.62996,-70.477852) | 25 |
| New_Castl | solar | 1.1 | 2016 | 2041 | (39.854126,-85.403423) | 25 |
| Scotland_S | solar | 1.1 | 2015 | 2040 | (38.9099,-86.9473) | 25 |
| New_Have | solar | 1.1 | 2016 | 2041 | (38.1941,-86.9889) | 25 |
| Lanesville_ | solar | 1.1 | 2015 | 2040 | (38.2717,-85.9864) | 25 |
| Ellettsville_ | solar | 1.1 | 2016 | 2041 | (39.25482,-86.656796) | 25 |
| Henryville_ | solar | 1.1 | 2016 | 2041 | (38.5955,-85.7773) | 25 |
| Spring_Mil | solar | 1.1 | 2017 | 2042 | (38.709545,-86.469676) | 25 |
| Decatur_C | solar | 1.1 | 2017 | 2042 | (39.337893,-85.506398) | 25 |
| Jackson_C | solar | 1.1 | 2017 | 2042 | (38.881719,-86.032969) | 25 |
| Johnson_C | solar | 1.1 | 2016 | 2041 | (39.518026,-86.068353) | 25 |
| Babcock_S | solar | 74.5 | 2016 | 2041 | (26.861592,-81.751011) | 25 |
| RE_Rosero | solar | 160 | 2016 | 2041 | (30.960209,-103.306662) | 25 |
| Boykin_PV | solar | 16 | 2020 | 2045 | (35.113386,-78.750423) | 25 |
| Ouchchy_F | solar | 3 | 2015 | 2040 | (36.084097,-79.24481) | 25 |
| Turkey_Cr | solar | 13.5 | 2017 | 2042 | (36.441359,-77.135575) | 25 |
| Vaughn_Cı | solar | 20 | 2017 | 2042 | (36.451012,-77.120595) | 25 |
| Clarkstowr | solar | 1 | 2014 | 2039 | (41.100409,-73.951593) | 25 |
| Clarkstowr | solar | 1 | 2014 | 2039 | (41.100409,-73.951593) | 25 |
| Daytona_I | solar | 1.6 | 2016 | 2041 | (29.17016,-81.064121) | 25 |
| FIU_Solar_ | solar | 1.6 | 2016 | 2041 | (25.770008,-80.367743) | 25 |
| Morelos_c | solar | 15 | 2015 | 2040 | (35.731362,-119.818712) | 25 |
| Hooper_Sc | solar | 52 | 2015 | 2040 | (37.691863,-105.990812) | 25 |
| Murphy_F | solar | 20 | 2017 | 2042 | (43.213,-116.439) | 25 |
| Orchard_R | solar | 20 | 2017 | 2042 | (43.467,-116.285) | 25 |
| American_ | solar | 20 | 2017 | 2042 | (42.824,-112.752) | 25 |

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|---|---|---|---|---|---|---|
| American_ | solar | 20 | 2017 | 2042 | (42.824,-112.752) | 25 |
| Grant_Wir | wind | 151.8 | 2016 | 2036 | (36.927071,-97.696331) | 20 |
| Manatee_ | solar | 74.5 | 2016 | 2041 | (27.607469,-82.355275) | 25 |
| Findlay_W | wind | 3 | 2015 | 2035 | (41.101219,-83.644394) | 20 |
| Domino_F | solar | 1 | 2015 | 2040 | (42.323377,-83.680252) | 25 |
| Ford_Worl | solar | 1 | 2015 | 2040 | (42.317437,-83.209489) | 25 |
| Greenwoo | solar | 1.9 | 2016 | 2041 | (43.1056,-82.6964) | 25 |
| Oxford_OX | solar | 2.8 | 2014 | 2039 | (42.141319,-71.850758) | 25 |
| SR_Jenkins | solar | 13 | 2016 | 2041 | (40.081444,-104.746661) | 25 |
| Waipio_So | solar | 45.9 | 2019 | 2044 | (21.456,-157.982) | 25 |
| Eight_Flag | gas | 21.6 | 2016 | 2046 | (30.6608,-81.4706) | 30 |
| Little_Rocl | solar | 3 | 2015 | 2040 | (34.600231,-117.94751) | 25 |
| Adera_Sol | solar | 20 | 2015 | 2040 | (37.120586,-120.32488) | 25 |
| CES_VMT_ | solar | 1.1 | 2015 | 2040 | (39.680865,-77.727117) | 25 |
| Pecan_Sol | solar | 74.9 | 2018 | 2043 | (36.481008,-77.481164) | 25 |
| SunE_Rocl | solar | 1 | 2016 | 2041 | (34.097728,-117.544529) | 25 |
| CA_Flats_S | solar | 130 | 2017 | 2042 | (35.615573,-120.404352) | 25 |
| CA_Flats_S | solar | 150 | 2019 | 2044 | (35.615573,-120.404352) | 25 |
| Tequesqui | solar | 7.3 | 2015 | 2040 | (33.97819,-117.38514) | 25 |
| CCBC-Cato | solar | 1.6 | 2015 | 2040 | (39.2525,-76.735) | 25 |
| Owens_Co | solar | 2.1 | 2015 | 2040 | (41.6447,-83.5364) | 25 |
| Frontier_S | solar | 20 | 2016 | 2041 | (37.379919,-121.130661) | 25 |
| Cuyama_S | solar | 40 | 2017 | 2042 | (34.901,-119.596) | 25 |
| Buckthorn | solar | 154 | 2018 | 2043 | (30.57552,-102.551292) | 25 |
| Shoreham | solar | 24.9 | 2018 | 2043 | (40.934411,-72.888511) | 25 |
| Portage_S | solar | 1.5 | 2012 | 2037 | (41.5611,-87.1555) | 25 |
| Middlebur | solar | 1.5 | 2012 | 2037 | (41.6972,-85.6875) | 25 |
| TWE_Choc | solar | 4.5 | 2015 | 2040 | (35.501688,-77.105614) | 25 |
| Golden_Hi | wind | 85.9 | 2015 | 2035 | (37.713311,-121.640353) | 20 |
| Innovative | solar | 1.5 | 2015 | 2040 | (35.473629,-82.890319) | 25 |
| Innovative | solar | 1.9 | 2015 | 2040 | (35.378187,-81.795051) | 25 |
| Innovative | solar | 1.9 | 2015 | 2040 | (35.70974,-81.413308) | 25 |
| Innovative | solar | 4.9 | 2016 | 2041 | (35.39169,-77.620395) | 25 |
| UI_RCP_Br | solar | 2.2 | 2016 | 2041 | (41.157591,-73.208084) | 25 |
| Innovative | solar | 2 | 2015 | 2040 | (35.363863,-82.350001) | 25 |
| Syncarpha | solar | 4.8 | 2015 | 2040 | (42.222824,-72.309507) | 25 |
| Steel_Brid | solar | 2.3 | 2016 | 2041 | (45.068,-123.47) | 25 |
| River_Ben | solar | 75 | 2016 | 2041 | (34.831511,-87.842204) | 25 |
| Los_Vientc | wind | 110 | 2015 | 2035 | (26.411689,-98.571554) | 20 |
| Lindberg_I | solar | 2.1 | 2016 | 2041 | (32.729238,-117.207718) | 25 |
| Lindberg_I | solar | 0.6 | 2015 | 2040 | (32.729238,-117.207718) | 25 |
| Lindberg_I | solar | 0.5 | 2015 | 2040 | (32.729238,-117.207718) | 25 |
| Citrus_Sol | solar | 74.5 | 2016 | 2041 | (27.320919,-81.806863) | 25 |
| Avalon_So | solar | 16 | 2016 | 2041 | (32.000854,-110.958427) | 25 |
| Live_Oak_ | solar | 51 | 2016 | 2041 | (32.423798,-82.102824) | 25 |
| White_Pin | solar | 101.2 | 2016 | 2041 | (32.506017,-84.256976) | 25 |
| Federal_R | solar | 4.4 | 2015 | 2040 | (41.806894,-70.725717) | 25 |

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|---|---|---|---|---|---|---|
| BWC_Swa | solar | 1.6 | 2015 | 2040 | (41.795599,-71.226628) | 25 |
| Grand_Vie | solar | 60 | 2016 | 2041 | (42.989614,-116.093431) | 25 |
| Grand_Vie | solar | 20 | 2016 | 2041 | (42.989614,-116.093431) | 25 |
| Cedar_Blu | wind | 198.6 | 2015 | 2035 | (38.697606,-99.729289) | 20 |
| Perry_Sola | solar | 5.1 | 2016 | 2041 | (30.119304,-83.560054) | 25 |
| Neisler_St | solar | 2 | 2015 | 2040 | (35.289757,-81.568878) | 25 |
| Leominste | solar | 2 | 2015 | 2040 | (42.561568,-71.755446) | 25 |
| North_Ada | solar | 2.2 | 2015 | 2040 | (42.669072,-73.092041) | 25 |
| Fisher_Ro | solar | 4.6 | 2015 | 2040 | (41.593314,-71.018053) | 25 |
| Palmer_La | solar | 4 | 2016 | 2041 | (42.216634,-72.315526) | 25 |
| CED_Aven | solar | 15.8 | 2017 | 2042 | (35.996324,-120.15146) | 25 |
| CED_Duco | solar | 20 | 2016 | 2041 | (35.856278,-119.068414) | 25 |
| CED_Duco | solar | 20 | 2016 | 2041 | (35.844167,-119.068069) | 25 |
| CED_Duco | solar | 15 | 2016 | 2041 | (35.845378,-119.056992) | 25 |
| CED_Duco | solar | 20 | 2016 | 2041 | (35.850403,-119.026992) | 25 |
| White_Oal | solar | 76.5 | 2016 | 2041 | (33.036789,-82.111292) | 25 |
| Fresno_So | solar | 1.5 | 2015 | 2040 | (36.616846,-120.105144) | 25 |
| Fresno_So | solar | 1.5 | 2015 | 2040 | (36.616846,-120.105144) | 25 |
| AVS_Lanca | solar | 3.7 | 2016 | 2041 | (34.748894,-117.973571) | 25 |
| US-TOPCO | solar | 3 | 2016 | 2041 | (34.66072,-118.081152) | 25 |
| South_Plai | wind | 300 | 2016 | 2036 | (34.196962,-101.381494) | 20 |
| Sunflower | wind | 104 | 2016 | 2036 | (46.837569,-102.07455) | 20 |
| Elkton_Sol | solar | 1.6 | 2015 | 2040 | (39.603531,-75.836235) | 25 |
| Kingbird_E | solar | 20 | 2016 | 2041 | (34.824206,-118.438547) | 25 |
| Blythe_Sol | solar | 33.2 | 2016 | 2041 | (33.68,-114.73) | 25 |
| Blythe_Sol | solar | 33.9 | 2016 | 2041 | (33.68,-114.73) | 25 |
| Blythe_Sol | solar | 32 | 2016 | 2041 | (33.68,-114.73) | 25 |
| Blythe_Sol | solar | 32.1 | 2016 | 2041 | (33.68,-114.73) | 25 |
| Blythe_Sol | solar | 38.7 | 2016 | 2041 | (33.68,-114.742) | 25 |
| Blythe_Sol | solar | 36.3 | 2016 | 2041 | (33.68,-114.742) | 25 |
| Blythe_Sol | solar | 34.8 | 2016 | 2041 | (33.68,-114.742) | 25 |
| Blythe_Sol | solar | 136.8 | 2020 | 2045 | (33.656,-114.742) | 25 |
| Blythe_Sol | solar | 68.7 | 2020 | 2045 | (33.682,-114.768) | 25 |
| Blythe_Sol | solar | 68.7 | 2020 | 2045 | (33.682,-114.768) | 25 |
| Town_of_ | solar | 1 | 2015 | 2040 | (39.199453,-76.076693) | 25 |
| Onondaga | solar | 1 | 2016 | 2041 | (43.183782,-76.224075) | 25 |
| Onondaga | solar | 2 | 2017 | 2042 | (43.172719,-76.130123) | 25 |
| Hewlett-P | solar | 1.7 | 2017 | 2042 | (42.624687,-71.182914) | 25 |
| Shelby_Ra | solar | 2 | 2015 | 2040 | (35.309229,-81.588436) | 25 |
| Lorin_Indu | gas | 0.8 | 1990 | 2020 | (43.216639,-86.214444) | 30 |
| Lorin_Indu | gas | 0.8 | 1990 | 2020 | (43.216639,-86.214444) | 30 |
| Lorin_Indu | gas | 0.8 | 1990 | 2020 | (43.216639,-86.214444) | 30 |
| Lorin_Indu | gas | 0.8 | 1990 | 2020 | (43.216639,-86.214444) | 30 |
| Javelina_W | wind | 249.7 | 2015 | 2035 | (27.32,-99) | 20 |
| Lafayette_ | solar | 2 | 2015 | 2040 | (35.232396,-81.564248) | 25 |
| Rockingha | solar | 5 | 2015 | 2040 | (34.980661,-79.603732) | 25 |
| York_Road | solar | 2 | 2015 | 2040 | (35.222208,-81.333702) | 25 |

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|---|---|---|---|---|---|---|
| SID_Solar_ | solar | 5 | 2015 | 2040 | (35.258647,-81.505606) | 25 |
| Town_of_I | solar | 3 | 2016 | 2041 | (42.276717,-71.259394) | 25 |
| Williamsbu | solar | 2.2 | 2016 | 2041 | (42.387088,-72.713442) | 25 |
| Oregon_Co | solar | 1.4 | 2016 | 2041 | (45.528457,-122.66317) | 25 |
| Jackson_B | solar | 1.2 | 2016 | 2041 | (40.092672,-74.262001) | 25 |
| Oneida_Co | solar | 1.5 | 2017 | 2042 | (43.150761,-75.371258) | 25 |
| Town_of_I | solar | 1 | 2017 | 2042 | (42.834978,-73.675675) | 25 |
| BJ's_Whol | solar | 1 | 2017 | 2042 | (42.019659,-71.604149) | 25 |
| Western_M | solar | 1 | 2016 | 2041 | (42.2525,-85.64273) | 25 |
| Grand_Val | solar | 3 | 2016 | 2041 | (42.9531,-85.90117) | 25 |
| Granby_Hy | hydro | 1.2 | 2016 | 2056 | (40.1464,-105.8683) | 40 |
| HCE_Johns | solar | 1.9 | 2015 | 2040 | (35.560002,-78.59453) | 25 |
| Colorado_ | gas | 360.9 | 2017 | 2047 | (29.289415,-96.065399) | 30 |
| Colorado_ | gas | 360.9 | 2017 | 2047 | (29.289415,-96.065399) | 30 |
| Colorado_ | gas | 508.5 | 2017 | 2047 | (29.289415,-96.065399) | 30 |
| Castle_Gap | solar | 180 | 2018 | 2043 | (31.255,-102.272) | 25 |
| Goldfinch_ | solar | 3 | 2016 | 2041 | (27.982089,-82.042005) | 25 |
| Kawailoa_S | solar | 49 | 2019 | 2044 | (21.624,-158.055) | 25 |
| Harpster_W | wind | 1.5 | 2016 | 2036 | (40.718292,-83.22865) | 20 |
| Eastern_Sh | solar | 80 | 2016 | 2041 | (37.943895,-75.569556) | 25 |
| Zephyr_W | wind | 1.5 | 2015 | 2035 | (41.096111,-83.641381) | 20 |
| Zephyr_W | wind | 1.5 | 2015 | 2035 | (41.096111,-83.641381) | 20 |
| Zephyr_W | wind | 1.5 | 2015 | 2035 | (41.096111,-83.641381) | 20 |
| Red_Toad_ | solar | 2 | 2015 | 2040 | (35.604208,-78.370875) | 25 |
| Big_Sand_ | gas | 1.6 | 2015 | 2045 | (42.7527,-108.1697) | 30 |
| Big_Sand_ | gas | 1.6 | 2015 | 2045 | (42.7527,-108.1697) | 30 |
| Big_Sand_ | gas | 1.6 | 2015 | 2045 | (42.7527,-108.1697) | 30 |
| Big_Sand_ | gas | 1.6 | 2015 | 2045 | (42.7527,-108.1697) | 30 |
| Big_Sand_ | gas | 1.6 | 2015 | 2045 | (42.7527,-108.1697) | 30 |
| Durham_S | solar | 3.5 | 2015 | 2040 | (36.004941,-78.848475) | 25 |
| New_Cree | wind | 103 | 2016 | 2036 | (39.200639,-79.140639) | 20 |
| Morgan_Fa | solar | 5 | 2015 | 2040 | (36.095572,-78.151987) | 25 |
| Nashville_ | solar | 2 | 2015 | 2040 | (36.034354,-78.010611) | 25 |
| Cedar_Sola | solar | 5 | 2015 | 2040 | (34.915767,-77.775743) | 25 |
| Elm_Solar, | solar | 5 | 2015 | 2040 | (35.453828,-79.189525) | 25 |
| Lemoore_S | solar | 1.5 | 2016 | 2041 | (36.257938,-119.798139) | 25 |
| Peak_View | wind | 60.8 | 2016 | 2036 | (37.710444,-104.505464) | 20 |
| Baltimore_ | solar | 5.4 | 2017 | 2042 | (34.466688,-79.152443) | 25 |
| Broadview | wind | 181.7 | 2017 | 2037 | (34.734179,-103.108047) | 20 |
| Cohen_Far | solar | 4.9 | 2016 | 2041 | (35.557224,-79.195789) | 25 |
| Floyd_Sola | solar | 6.5 | 2016 | 2041 | (34.509128,-79.135875) | 25 |
| Innovative | solar | 50.8 | 2016 | 2041 | (34.529956,-78.304811) | 25 |
| Cornell_Ge | solar | 2 | 2015 | 2040 | (42.866,-77.031) | 25 |
| Building_F | solar | 1.3 | 2016 | 2041 | (33.914356,-118.050189) | 25 |
| Broadview | wind | 142.6 | 2017 | 2037 | (34.727007,-103.166771) | 20 |
| Building_G | solar | 1.2 | 2016 | 2041 | (33.912917,-118.050561) | 25 |
| Buidling_L | solar | 1 | 2016 | 2041 | (33.912917,-118.041944) | 25 |

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|---|---|---|---|---|---|---|
| Shelter_Sc | solar | 5 | 2018 | 2043 | (34.983772,-79.268026) | 25 |
| Heedeh_S | solar | 4.5 | 2018 | 2043 | (34.308744,-78.221475) | 25 |
| Tate_Solar | solar | 5 | 2020 | 2045 | (36.066109,-78.029612) | 25 |
| Eagle_Sola | solar | 4 | 2020 | 2045 | (36.458327,-78.155087) | 25 |
| Robin_Sol | solar | 5 | 2021 | 2046 | (35.264418,-78.081389) | 25 |
| Cash_Sola | solar | 5 | 2020 | 2045 | (36.02818,-77.923306) | 25 |
| Daystar_S | solar | 5 | 2017 | 2042 | (35.035589,-77.202453) | 25 |
| Kathleen_ | solar | 5 | 2018 | 2043 | (35.513769,-78.802384) | 25 |
| Grove_Sol | solar | 5 | 2019 | 2044 | (35.16922,-77.1182) | 25 |
| Dulles_DU | solar | 2 | 2016 | 2041 | (34.030119,-117.517753) | 25 |
| Freeway_S | solar | 2 | 2016 | 2041 | (33.892614,-118.037564) | 25 |
| Solverde_ | solar | 85 | 2016 | 2041 | (34.655694,-118.298166) | 25 |
| Antelope_ | solar | 50 | 2016 | 2041 | (34.655556,-118.280722) | 25 |
| Antelope_ | solar | 5 | 2016 | 2041 | (34.686944,-118.311722) | 25 |
| Conetoe_S | solar | 5 | 2015 | 2040 | (35.825182,-77.457772) | 25 |
| Sugar_Run | solar | 5 | 2015 | 2040 | (36.437752,-76.597825) | 25 |
| HMW_Mir | solar | 3 | 2015 | 2040 | (40.390362,-84.401595) | 25 |
| TWE_New | solar | 4 | 2016 | 2041 | (35.154273,-77.13432) | 25 |
| Whitethor | solar | 3.3 | 2016 | 2041 | (37.691,-121.717) | 25 |
| South_Vall | solar | 10 | 2015 | 2040 | (34.986073,-106.736129) | 25 |
| Santa_Fe_ | solar | 9.5 | 2015 | 2040 | (35.587795,-106.060859) | 25 |
| Santolina_ | solar | 10.5 | 2015 | 2040 | (35.029719,-106.855498) | 25 |
| Rio_Comr | solar | 10 | 2015 | 2040 | (34.582598,-106.682975) | 25 |
| County_H | solar | 2 | 2016 | 2041 | (35.263255,-81.508684) | 25 |
| Laurinburg | solar | 2 | 2015 | 2040 | (34.707644,-79.29538) | 25 |
| CES_Cherr | solar | 1.2 | 2016 | 2041 | (39.941853,-75.026208) | 25 |
| Hemlock_ | solar | 5 | 2017 | 2042 | (36.469089,-77.597517) | 25 |
| Long_Farm | solar | 5 | 2016 | 2041 | (36.467021,-77.617957) | 25 |
| HXNAir_Sc | solar | 5 | 2017 | 2042 | (36.348734,-77.631511) | 25 |
| Cotton_Pl | wind | 50.4 | 2017 | 2037 | (34.060333,-101.187628) | 20 |
| Rockspring | wind | 149.3 | 2017 | 2037 | (29.72753,-100.79431) | 20 |
| Frontier_V | wind | 200 | 2016 | 2036 | (36.838884,-97.181015) | 20 |
| Strata_Ro | solar | 1 | 2013 | 2038 | (38.643527,-121.505506) | 25 |
| CMEEC_-_ | solar | 2.5 | 2016 | 2041 | (41.570584,-72.158607) | 25 |
| Rancho_Se | solar | 10.8 | 2016 | 2041 | (38.339857,-121.114494) | 25 |
| BJ's_Whol | solar | 1.4 | 2016 | 2041 | (40.098458,-74.825925) | 25 |
| Conn_Mur | solar | 1 | 2016 | 2041 | (41.538324,-72.122544) | 25 |
| Orange_C | solar | 1.5 | 2017 | 2042 | (41.404879,-74.359495) | 25 |
| Estrella_M | solar | 1.8 | 2019 | 2044 | (33.409803,-112.340297) | 25 |
| Genentech | solar | 4.5 | 2016 | 2041 | (33.211095,-117.299593) | 25 |
| Onondaga | solar | 2 | 2018 | 2043 | (42.986644,-76.064219) | 25 |
| RE_Garlan | solar | 185.1 | 2016 | 2041 | (34.825267,-118.524989) | 25 |
| Midway_S | solar | 30 | 2017 | 2042 | (33.162056,-115.531694) | 25 |
| McDonald | solar | 5.2 | 2015 | 2040 | (39.59458,-87.474) | 25 |
| Pastime_F | solar | 5.2 | 2015 | 2040 | (39.52086,-87.18155) | 25 |
| Yanceyville | solar | 4.9 | 2015 | 2040 | (36.428608,-79.348886) | 25 |
| Algonquin | solar | 10 | 2017 | 2042 | (35.126111,-119.243361) | 25 |

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|---|---|---|---|---|---|---|
| Valley_Vie | solar | 4 | 2015 | 2040 | (40.418786,-104.891944) | 25 |
| Skylark_CA | solar | 4 | 2015 | 2040 | (40.577889,-104.894792) | 25 |
| IMPA_Hun | solar | 2 | 2016 | 2041 | (38.319623,-86.968074) | 25 |
| IMPA_Was | solar | 4 | 2016 | 2041 | (38.653455,-87.209215) | 25 |
| IMPA_And | solar | 5 | 2017 | 2042 | (40.051556,-85.737129) | 25 |
| Owatonna | gas | 9.7 | 2018 | 2048 | (44.085225,-93.262714) | 30 |
| Owatonna | gas | 9.7 | 2018 | 2048 | (44.085225,-93.262714) | 30 |
| Owatonna | gas | 9.7 | 2018 | 2048 | (44.085225,-93.262714) | 30 |
| Owatonna | gas | 9.7 | 2018 | 2048 | (44.085225,-93.262714) | 30 |
| Weymouth | solar | 2 | 2016 | 2041 | (34.108618,-117.782246) | 25 |
| Weymouth | solar | 1 | 2016 | 2041 | (34.108618,-117.782246) | 25 |
| Bluestem_ | wind | 198 | 2016 | 2036 | (36.552151,-100.587557) | 20 |
| Stainback_ | solar | 5 | 2016 | 2041 | (36.395286,-78.328294) | 25 |
| Alta_Luna_ | solar | 28.1 | 2017 | 2042 | (32.572022,-107.486458) | 25 |
| Pioneer_W | wind | 80 | 2016 | 2036 | (42.728198,-105.866765) | 20 |
| Playa_Sola | solar | 100 | 2017 | 2042 | (36.408,-114.908) | 25 |
| Prairie_Bre | wind | 73.4 | 2015 | 2035 | (41.987656,-98.210401) | 20 |
| Bacliff_BC | gas | 71.2 | 2018 | 2048 | (29.49233,-94.98483) | 30 |
| Bacliff_BC | gas | 71.2 | 2018 | 2048 | (29.49233,-94.98483) | 30 |
| Bacliff_BC | gas | 71.2 | 2018 | 2048 | (29.49233,-94.98483) | 30 |
| Bacliff_BC | gas | 71.2 | 2018 | 2048 | (29.49233,-94.98483) | 30 |
| Bacliff_BC | gas | 71.2 | 2018 | 2048 | (29.49233,-94.98483) | 30 |
| Bacliff_BC | gas | 71.2 | 2018 | 2048 | (29.49233,-94.98483) | 30 |
| Junction_F | solar | 4.4 | 2016 | 2041 | (40.5237,-74.843398) | 25 |
| Cedar_Bra | solar | 6.1 | 2016 | 2041 | (39.503337,-74.964482) | 25 |
| Sharon_St | solar | 2.7 | 2016 | 2041 | (40.182623,-74.539003) | 25 |
| Blue_Clou | wind | 148.4 | 2018 | 2038 | (34.03821,-102.665242) | 20 |
| CED_West | solar | 2 | 2016 | 2041 | (42.175625,-72.755181) | 25 |
| Westside_ | solar | 2 | 2016 | 2041 | (36.219,-119.907) | 25 |
| West_Grot | gas | 4.1 | 2015 | 2045 | (42.61343,-71.633767) | 30 |
| Castor_Sol | solar | 1.5 | 2016 | 2041 | (35.211044,-119.387258) | 25 |
| Southbridg | solar | 1.9 | 2016 | 2041 | (42.090932,-72.011672) | 25 |
| Antelope_ | solar | 20 | 2016 | 2041 | (34.694839,-118.28769) | 25 |
| Summer_S | solar | 20 | 2016 | 2041 | (34.714703,-118.311006) | 25 |
| Central_Ar | solar | 3 | 2017 | 2042 | (34.705549,-118.301417) | 25 |
| SR_Maveri | solar | 7.8 | 2016 | 2041 | (40.23,-105.03) | 25 |
| Organ_Chu | solar | 5 | 2019 | 2044 | (35.525584,-80.451125) | 25 |
| Red_Horse | solar | 30 | 2016 | 2041 | (32.13597,-110.05129) | 25 |
| Willard_Sc | solar | 5 | 2020 | 2045 | (34.70249,-77.9697) | 25 |
| Ajax_Solar | solar | 5 | 2017 | 2042 | (34.83091,-79.1194) | 25 |
| Jester_Sol | solar | 5 | 2020 | 2045 | (35.36118,-77.8861) | 25 |
| Trinity_Sol | solar | 5 | 2019 | 2044 | (35.87025,-79.9282) | 25 |
| St._Matthe | solar | 10.2 | 2017 | 2042 | (33.6867,-80.7586) | 25 |
| Montana_ | solar | 3 | 2017 | 2042 | (31.813061,-106.218892) | 25 |
| Holloman_ | solar | 5 | 2018 | 2043 | (32.921261,-106.072411) | 25 |
| Keys_Ener | gas | 359.6 | 2018 | 2048 | (38.695519,-76.827785) | 30 |
| Keys_Ener | gas | 235.5 | 2018 | 2048 | (38.695519,-76.827785) | 30 |

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|---|---|---|---|---|---|---|
| Keys_Ener | gas | 235.5 | 2018 | 2048 | (38.695519,-76.827785) | 30 |
| Sumrall_II_ | solar | 52 | 2017 | 2042 | (31.397089,-89.485884) | 25 |
| San_Isabel | solar | 30 | 2016 | 2041 | (37.372,-104.843) | 25 |
| Sumrall_I_ | solar | 52 | 2017 | 2042 | (31.403531,-89.49764) | 25 |
| Mesquite_ | solar | 100 | 2016 | 2041 | (33.332777,-112.911388) | 25 |
| Mesquite_ | solar | 150 | 2016 | 2041 | (33.347583,-112.936805) | 25 |
| Portal_Rid | solar | 20 | 2017 | 2042 | (34.71647,-118.2821) | 25 |
| Portal_Rid | solar | 11.4 | 2017 | 2042 | (34.71412,-118.2739) | 25 |
| Howell_M | solar | 4.9 | 2015 | 2040 | (35.225669,-80.543086) | 25 |
| Augustus_ | solar | 4.9 | 2015 | 2040 | (35.599685,-77.639109) | 25 |
| Prairie_Br | wind | 35.8 | 2016 | 2036 | (41.987656,-98.210401) | 20 |
| Midway_S | solar | 20 | 2018 | 2043 | (33.154761,-115.544918) | 25 |
| Scott_Sola | solar | 17 | 2016 | 2041 | (37.523,-77.934) | 25 |
| Grady_Wi | wind | 220.5 | 2019 | 2039 | (34.734142,-103.092227) | 20 |
| Woodland | solar | 19 | 2016 | 2041 | (36.89,-76.611) | 25 |
| Whitehous | solar | 20 | 2016 | 2041 | (38.023,-77.972) | 25 |
| Jeffco_Cor | solar | 1.2 | 2016 | 2041 | (39.859564,-105.149694) | 25 |
| Willow_Sp | solar | 107.9 | 2019 | 2044 | (34.826697,-118.335211) | 25 |
| O'Brien_W | wind | 61.9 | 2016 | 2036 | (43.200421,-95.624313) | 20 |
| O'Brien_W | wind | 108.7 | 2016 | 2036 | (43.200421,-95.624313) | 20 |
| O'Brien_W | wind | 79.7 | 2016 | 2036 | (43.200421,-95.624313) | 20 |
| East_Amw | solar | 1.8 | 2016 | 2041 | (40.443266,-74.876373) | 25 |
| Ringer_Hil | wind | 39.9 | 2016 | 2036 | (39.744722,-79.188056) | 20 |
| Grove_Sol | solar | 6 | 2016 | 2041 | (43.936687,-117.381214) | 25 |
| Hyline_Sol | solar | 9 | 2016 | 2041 | (44.151256,-117.000071) | 25 |
| Open_Ran | solar | 10 | 2016 | 2041 | (43.796766,-117.065311) | 25 |
| Railroad_S | solar | 4.5 | 2016 | 2041 | (43.998019,-117.10118) | 25 |
| Thunderep | solar | 10 | 2016 | 2041 | (43.93097,-116.987626) | 25 |
| Vale_Air_S | solar | 10 | 2016 | 2041 | (43.965031,-117.25806) | 25 |
| Midway_S | solar | 50 | 2018 | 2043 | (33.176627,-115.572788) | 25 |
| Providence | solar | 16 | 2017 | 2042 | (35.578333,-89.047779) | 25 |
| Electra_W | wind | 230 | 2016 | 2036 | (34.102943,-99.118746) | 20 |
| Horse_Cre | wind | 230 | 2016 | 2036 | (33.35,-99.54) | 20 |
| Wal-Mart_ | solar | 1 | 2015 | 2040 | (33.1526,-107.249831) | 25 |
| Ida_Grove | wind | 61.1 | 2016 | 2036 | (42.355721,-95.42038) | 20 |
| Ida_Grove | wind | 119.6 | 2016 | 2036 | (42.355721,-95.42038) | 20 |
| Ida_Grove | wind | 92.8 | 2016 | 2036 | (42.355721,-95.42038) | 20 |
| Ida_Grove | wind | 27.6 | 2016 | 2036 | (42.355721,-95.42038) | 20 |
| Sudbury_S | solar | 2 | 2016 | 2041 | (43.833,-73.192) | 25 |
| Okeechob | gas | 376.6 | 2019 | 2049 | (27.634167,-80.791111) | 30 |
| Okeechob | gas | 376.6 | 2019 | 2049 | (27.634167,-80.791111) | 30 |
| Okeechob | gas | 376.6 | 2019 | 2049 | (27.634167,-80.791111) | 30 |
| Okeechob | gas | 593.3 | 2019 | 2049 | (27.634167,-80.791111) | 30 |
| Demille_S | solar | 28.4 | 2017 | 2042 | (43.040011,-83.333247) | 25 |
| Turrill_Sol | solar | 19.6 | 2017 | 2042 | (43.034739,-83.308886) | 25 |
| O'Shea_So | solar | 2 | 2017 | 2042 | (42.378001,-83.200064) | 25 |
| Solar_Las_ | solar | 1.9 | 2016 | 2041 | (36.087426,-115.175381) | 25 |

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|---|---|---|---|---|---|---|
| Bison_Sola | solar | 30 | 2016 | 2041 | (40.863809,-105.0111) | 25 |
| Boulder_S | solar | 100 | 2016 | 2041 | (35.348,-114.97) | 25 |
| Cecil_Cour | solar | 2 | 2015 | 2040 | (39.651002,-75.808331) | 25 |
| Brady_II_V | wind | 150 | 2016 | 2036 | (46.611515,-102.78821) | 20 |
| Brady_Wir | wind | 150 | 2016 | 2036 | (46.646471,-102.765089) | 20 |
| South_Fiel | gas | 344.4 | 2021 | 2051 | (40.63534,-80.678245) | 30 |
| South_Fiel | gas | 344.4 | 2021 | 2051 | (40.63534,-80.678245) | 30 |
| South_Fiel | gas | 260.8 | 2021 | 2051 | (40.63534,-80.678245) | 30 |
| South_Fiel | gas | 260.8 | 2021 | 2051 | (40.63534,-80.678245) | 30 |
| Lackawanr | gas | 499.5 | 2018 | 2048 | (41.471389,-75.544167) | 30 |
| Lackawanr | gas | 499.5 | 2018 | 2048 | (41.471389,-75.544167) | 30 |
| Lackawanr | gas | 499.5 | 2018 | 2048 | (41.471389,-75.544167) | 30 |
| Gastonia_S | solar | 4.3 | 2018 | 2043 | (35.229033,-81.189078) | 25 |
| Wortham_ | solar | 5 | 2016 | 2041 | (36.352489,-78.376344) | 25 |
| White_Far | solar | 5.2 | 2016 | 2041 | (36.34764,-77.22244) | 25 |
| White_Str | solar | 3.4 | 2020 | 2045 | (36.10447,-79.723622) | 25 |
| Vulcraft_S | solar | 1.6 | 2013 | 2038 | (42.005874,-76.61935) | 25 |
| Old_Settle | wind | 151.2 | 2017 | 2037 | (34.060333,-101.187628) | 20 |
| Snow_Can | solar | 5.2 | 2016 | 2041 | (35.86267,-79.42346) | 25 |
| Hummel_S | gas | 244.8 | 2018 | 2048 | (40.839014,-76.825517) | 30 |
| Hummel_S | gas | 244.8 | 2018 | 2048 | (40.839014,-76.825517) | 30 |
| Hummel_S | gas | 244.8 | 2018 | 2048 | (40.839014,-76.825517) | 30 |
| Hummel_S | gas | 460 | 2018 | 2048 | (40.839014,-76.825517) | 30 |
| Battleboro | solar | 5.2 | 2016 | 2041 | (36.05864,-77.76077) | 25 |
| Flint_Hill_S | solar | 5.2 | 2016 | 2041 | (35.40274,-79.55308) | 25 |
| Legoland_ | solar | 1.4 | 2016 | 2041 | (27.986163,-81.690172) | 25 |
| Lamesa_S | solar | 102 | 2017 | 2042 | (32.715611,-101.926522) | 25 |
| ILR_Landfi | solar | 6.6 | 2016 | 2041 | (40.470539,-74.383616) | 25 |
| Clean_Ene | gas | 311 | 2018 | 2048 | (41.14889,-80.85162) | 30 |
| Clean_Ene | gas | 311 | 2018 | 2048 | (41.14889,-80.85162) | 30 |
| Clean_Ene | gas | 340 | 2018 | 2048 | (41.14889,-80.85162) | 30 |
| NHA_at_M | solar | 5 | 2016 | 2041 | (40.76,-74.935) | 25 |
| Shoe_Cree | solar | 65 | 2017 | 2042 | (34.84492,-79.38472) | 25 |
| Sulphur_S | solar | 20 | 2016 | 2041 | (32.0628,-109.919283) | 25 |
| Monroe_S | solar | 54.6 | 2017 | 2042 | (34.929945,-80.625615) | 25 |
| Hertford_S | solar | 5 | 2016 | 2041 | (36.13026,-76.490915) | 25 |
| RE_Garlan | solar | 20.2 | 2016 | 2041 | (34.821453,-118.497406) | 25 |
| RE_Barren | solar | 199 | 2016 | 2041 | (35.20473,-118.06875) | 25 |
| SJA_Solar_ | solar | 14.7 | 2016 | 2041 | (42.283439,-72.008468) | 25 |
| Warbler_H | solar | 4 | 2021 | 2046 | (35.318824,-81.623934) | 25 |
| Tamworth | solar | 5 | 2019 | 2044 | (34.745617,-78.421185) | 25 |
| MC1_Sola | solar | 5 | 2016 | 2041 | (35.8748,-77.1397) | 25 |
| St._Pauls_ | solar | 4.9 | 2017 | 2042 | (34.7716,-78.9836) | 25 |
| Kennedy_S | solar | 4.9 | 2017 | 2042 | (35.012282,-78.092185) | 25 |
| Innovative | solar | 4.9 | 2016 | 2041 | (34.7587,-79.5) | 25 |
| Lincoln_So | solar | 4.9 | 2016 | 2041 | (35.379505,-81.817582) | 25 |
| Exum_Farr | solar | 4.9 | 2016 | 2041 | (35.370441,-77.4549) | 25 |

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|---|---|---|---|---|---|---|
| Bizzell_Chı | solar | 5.2 | 2015 | 2040 | (35.549401,-78.179859) | 25 |
| CB_Bladen | solar | 5.2 | 2016 | 2041 | (34.822869,-78.624278) | 25 |
| Currin_Sol | solar | 5.2 | 2015 | 2040 | (36.289625,-78.633283) | 25 |
| Pisgah_Mc | wind | 9.1 | 2016 | 2036 | (44.777337,-68.523419) | 20 |
| Chaves_Sc | solar | 70 | 2016 | 2041 | (33.45,-104.456) | 25 |
| Roswell_S | solar | 70 | 2016 | 2041 | (33.45293,-104.461074) | 25 |
| Nash_97_ | solar | 5.2 | 2016 | 2041 | (35.84927,-78.21152) | 25 |
| South_Wir | solar | 5.2 | 2016 | 2041 | (36.0288,-80.302) | 25 |
| Sullivan_S | solar | 5.2 | 2016 | 2041 | (39.13199,-87.41383) | 25 |
| Coventry_ | solar | 2.2 | 2014 | 2039 | (44.910152,-72.21975) | 25 |
| Munro_Va | solar | 4 | 2016 | 2041 | (36.2647,-117.9955) | 25 |
| Bonnybroc | solar | 50 | 2016 | 2041 | (33.053,-111.34) | 25 |
| Bethel_Wi | wind | 276 | 2017 | 2037 | (34.575311,-102.474698) | 20 |
| Hardison_ | solar | 5.2 | 2016 | 2041 | (35.83079,-77.02194) | 25 |
| Maxton_S | solar | 4.9 | 2016 | 2041 | (34.71472,-79.31463) | 25 |
| Modlin_Sc | solar | 4.9 | 2016 | 2041 | (35.85028,-77.11023) | 25 |
| Calligan_C | hydro | 6 | 2018 | 2058 | (47.6008,-121.68861) | 40 |
| Morgan's_ | solar | 20 | 2015 | 2040 | (36.421064,-76.364244) | 25 |
| Fairhaven_ | solar | 1.6 | 2017 | 2042 | (41.66303,-70.86323) | 25 |
| West_Brid | solar | 1.7 | 2017 | 2042 | (42.0253,-71.0336) | 25 |
| Skidmore_ | solar | 2 | 2014 | 2039 | (43.093682,-73.81132) | 25 |
| RCWD_PV | solar | 4.1 | 2016 | 2041 | (33.5226,-117.1815) | 25 |
| CoServ_Cc | solar | 2 | 2015 | 2040 | (33.2706,-96.979168) | 25 |
| CA_Dept_ | solar | 2.2 | 2017 | 2042 | (37.92,-122.344) | 25 |
| Tides_Lan | solar | 3.7 | 2019 | 2044 | (36.06936,-78.298796) | 25 |
| Tompkins_ | solar | 2 | 2015 | 2040 | (42.5025,-76.2865) | 25 |
| Three_Pea | solar | 80 | 2016 | 2041 | (37.827082,-113.137082) | 25 |
| Crane_Sol | solar | 17 | 2017 | 2042 | (38.8164,-86.8842) | 25 |
| East_Peco | solar | 118.5 | 2017 | 2042 | (31.000883,-102.281744) | 25 |
| Bernards_ | solar | 2.9 | 2016 | 2041 | (40.70266,-74.58158) | 25 |
| Whitakers_ | solar | 3.4 | 2016 | 2041 | (36.115542,-77.725147) | 25 |
| McGrigor_ | solar | 5 | 2019 | 2044 | (35.019771,-78.350088) | 25 |
| Carver_M | solar | 2 | 2016 | 2041 | (41.942796,-70.76114) | 25 |
| Wareham_ | solar | 2 | 2016 | 2041 | (41.80167,-70.70463) | 25 |
| ID_Solar_I | solar | 40 | 2016 | 2041 | (43.444,-116.333) | 25 |
| E&B_Reso | solar | 1 | 2013 | 2038 | (35.534584,-119.060029) | 25 |
| Presbyteri | solar | 1.2 | 2013 | 2038 | (39.4476,-76.516324) | 25 |
| Valdosta_ | solar | 1 | 2013 | 2038 | (30.81012,-83.225958) | 25 |
| Pavant_So | solar | 50 | 2016 | 2041 | (39.1625,-112.343) | 25 |
| Corcoran_ | solar | 1.1 | 2014 | 2039 | (36.102307,-119.566516) | 25 |
| Brookside_ | solar | 1 | 2015 | 2040 | (41.987579,-71.583963) | 25 |
| Calverton_ | solar | 3.9 | 2015 | 2040 | (40.921086,-72.743701) | 25 |
| Cummins, | solar | 2 | 2015 | 2040 | (42.08124,-79.36125) | 25 |
| Houghton_ | solar | 2.6 | 2015 | 2040 | (42.426731,-78.156589) | 25 |
| Oneida_-_ | solar | 1.9 | 2015 | 2040 | (43.166353,-75.386866) | 25 |
| Oneida_-_ | solar | 1.9 | 2015 | 2040 | (43.169617,-75.404866) | 25 |
| Hardwick- | solar | 2.8 | 2015 | 2040 | (42.308391,-72.18958) | 25 |

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|---|---|---|---|---|---|---|
| Port_Com | gas | 60.5 | 2017 | 2047 | (28.64807,-96.54621) | 30 |
| Port_Com | gas | 60.5 | 2017 | 2047 | (28.64807,-96.54621) | 30 |
| Chamon_F | gas | 60.5 | 2017 | 2047 | (29.883214,-95.111345) | 30 |
| Chamon_F | gas | 60.5 | 2017 | 2047 | (29.883214,-95.111345) | 30 |
| The_Cloro | solar | 1.6 | 2016 | 2041 | (39.472128,-76.201342) | 25 |
| Onondaga | solar | 2 | 2017 | 2042 | (43.429317,-76.515717) | 25 |
| Greene_C | solar | 1.6 | 2018 | 2043 | (42.294823,-74.00076) | 25 |
| Tenaska_V | gas | 370 | 2018 | 2048 | (40.175249,-79.696665) | 30 |
| Tenaska_V | gas | 370 | 2018 | 2048 | (40.175249,-79.696665) | 30 |
| Tenaska_V | gas | 394 | 2018 | 2048 | (40.175249,-79.696665) | 30 |
| Chesapeak | solar | 1.5 | 2016 | 2041 | (38.953389,-76.083244) | 25 |
| Red_Rock_ | solar | 40 | 2017 | 2042 | (32.551026,-111.289232) | 25 |
| Friendswo | gas | 121.5 | 2018 | 2048 | (29.647267,-95.451516) | 30 |
| Solar_Glyn | solar | 18 | 2016 | 2041 | (31.25,-81.433) | 25 |
| Paulding_\ | wind | 100.8 | 2016 | 2036 | (41.121,-84.751) | 20 |
| Green_Riv | wind | 194.3 | 2019 | 2039 | (41.620264,-89.557033) | 20 |
| CPS_1_Co | solar | 1 | 2016 | 2041 | (29.377966,-98.26922) | 25 |
| Westport_ | solar | 1.3 | 2016 | 2041 | (41.621068,-71.056963) | 25 |
| Bayshore_ | solar | 20 | 2017 | 2042 | (34.678305,-118.302649) | 25 |
| Bayshore_ | solar | 20 | 2017 | 2042 | (34.681338,-118.314087) | 25 |
| Westport_ | solar | 1.2 | 2016 | 2041 | (41.621068,-71.056963) | 25 |
| Bethlehem | solar | 1.7 | 2016 | 2041 | (42.539006,-73.824295) | 25 |
| Bethlehem | solar | 1 | 2016 | 2041 | (42.539006,-73.824295) | 25 |
| Germanto | solar | 1.5 | 2015 | 2040 | (36.24634,-80.25463) | 25 |
| Bayshore_ | solar | 20 | 2017 | 2042 | (34.667817,-118.298089) | 25 |
| Williamsto | solar | 4.9 | 2016 | 2041 | (35.836544,-77.108044) | 25 |
| Longboat_ | solar | 20 | 2016 | 2041 | (34.541,-117.061) | 25 |
| Greenfield | wind | 25 | 2016 | 2036 | (47.723,-111.963) | 20 |
| River_Roa | solar | 5 | 2016 | 2041 | (36.351,-76.842) | 25 |
| Hamilton_ | solar | 3.5 | 2011 | 2036 | (40.168958,-74.630095) | 25 |
| Hamilton_ | solar | 4 | 2011 | 2036 | (40.168958,-74.630095) | 25 |
| Redwood_ | solar | 20 | 2017 | 2042 | (35.314198,-118.81192) | 25 |
| Springbok_ | solar | 90 | 2019 | 2044 | (35.171153,-118.001652) | 25 |
| Rail_Trail_ | solar | 2 | 2016 | 2041 | (42.243134,-73.363849) | 25 |
| Rising_Pap | solar | 2.5 | 2016 | 2041 | (42.228622,-73.344463) | 25 |
| Hampden_ | solar | 3.2 | 2015 | 2040 | (42.044663,-72.438752) | 25 |
| Little_Bay_ | solar | 1.3 | 2014 | 2039 | (41.799201,-71.436048) | 25 |
| MEBA_1 | solar | 1.5 | 2014 | 2039 | (38.772903,-76.138912) | 25 |
| SR_Skylark | solar | 2 | 2016 | 2041 | (40.579472,-104.895675) | 25 |
| Shirley_W | solar | 2 | 2016 | 2041 | (42.554584,-71.62348) | 25 |
| Jefferson_ | solar | 1.7 | 2009 | 2034 | (40.772215,-74.068674) | 25 |
| Westside_ | solar | 1 | 2011 | 2036 | (40.814092,-74.021325) | 25 |
| Hartz_Way | solar | 1 | 2010 | 2035 | (40.782829,-74.072782) | 25 |
| Tyler_Bluf | wind | 125.6 | 2016 | 2036 | (33.703851,-97.372009) | 20 |
| Crowned_ | wind | 200.1 | 2019 | 2039 | (45.154947,-96.836839) | 20 |
| Blazing_St | wind | 200 | 2020 | 2040 | (44.544137,-96.36824) | 20 |
| Crocker_W | wind | 200 | 2019 | 2039 | (45.051544,-97.826423) | 20 |

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|---|---|---|---|---|---|---|
| Broome_C | solar | 2 | 2018 | 2043 | (42.104731,-75.93073) | 25 |
| Broome_C | solar | 2 | 2018 | 2043 | (42.104731,-75.93073) | 25 |
| Valley_Cer | solar | 2.3 | 2016 | 2041 | (33.2503,-117.0226) | 25 |
| Two_Mile_ | solar | 16.2 | 2019 | 2044 | (36.22,-76.46) | 25 |
| Clear_Spri | solar | 10 | 2016 | 2041 | (38.602102,-104.694688) | 25 |
| Greenville_ | solar | 1 | 2014 | 2039 | (33.045801,-84.714434) | 25 |
| Richland_S | solar | 1 | 2014 | 2039 | (32.088982,-84.663529) | 25 |
| Seminole_ | solar | 1.6 | 2014 | 2039 | (31.065112,-84.931702) | 25 |
| Vidalia_W | solar | 1 | 2014 | 2039 | (31.050322,-83.394659) | 25 |
| NLP_Gran | solar | 3 | 2016 | 2041 | (33.2704,-117.0588) | 25 |
| Hancock_( | hydro | 6 | 2018 | 2058 | (47.5722,-121.6897) | 40 |
| Stafford_H | solar | 2 | 2015 | 2040 | (43.619444,-72.950277) | 25 |
| Albany_So | solar | 10 | 2016 | 2041 | (45.641268,-94.599251) | 25 |
| Annandale | solar | 6 | 2016 | 2041 | (45.247009,-94.106932) | 25 |
| Atwater_S | solar | 4 | 2016 | 2041 | (45.140869,-94.769733) | 25 |
| Chisago_S | solar | 6.5 | 2016 | 2041 | (45.452479,-92.901952) | 25 |
| Dodge_Ce | solar | 6.5 | 2016 | 2041 | (44.026007,-92.881554) | 25 |
| Eastwood_ | solar | 5.5 | 2016 | 2041 | (44.154526,-93.916561) | 25 |
| Hastings_S | solar | 4.5 | 2016 | 2041 | (44.759275,-92.824883) | 25 |
| Lake_Emil | solar | 4.5 | 2016 | 2041 | (44.320364,-93.903166) | 25 |
| Lake_Pula | solar | 7.5 | 2016 | 2041 | (45.195854,-93.812137) | 25 |
| Lawrence_ | solar | 3.5 | 2016 | 2041 | (45.401289,-92.693726) | 25 |
| Montrose_ | solar | 3.5 | 2016 | 2041 | (45.055628,-93.922807) | 25 |
| Paynesville | solar | 10 | 2016 | 2041 | (45.392905,-94.721226) | 25 |
| Pine_Islan | solar | 4 | 2016 | 2041 | (44.206624,-92.663649) | 25 |
| Waseca_S | solar | 10 | 2016 | 2041 | (44.092414,-93.530984) | 25 |
| West_Faril | solar | 5.5 | 2016 | 2041 | (44.274932,-93.310634) | 25 |
| West_Wa | solar | 8.5 | 2016 | 2041 | (44.789894,-93.901292) | 25 |
| Saluda_So | solar | 6.8 | 2016 | 2041 | (33.96839,-81.7829) | 25 |
| UA_Centra | gas | 5.6 | 2016 | 2046 | (36.066336,-94.172254) | 30 |
| Limerick_F | solar | 2.2 | 2013 | 2038 | (44.368889,-73.247083) | 25 |
| Langdon_S | solar | 5 | 2015 | 2040 | (35.447278,-78.413481) | 25 |
| Innovative | solar | 71 | 2017 | 2042 | (34.847627,-78.877359) | 25 |
| Innovative | solar | 35 | 2017 | 2042 | (34.539425,-78.755394) | 25 |
| Wind_GEN | wind | 1.9 | 2015 | 2035 | (41.469985,-94.339357) | 20 |
| 158th_Figl | solar | 1.3 | 2011 | 2036 | (44.477705,-73.153412) | 25 |
| Tri-County | solar | 1 | 2016 | 2041 | (33.308113,-83.389601) | 25 |
| Grant_Plai | wind | 147.2 | 2016 | 2036 | (36.9708,-97.7053) | 20 |
| KIUC_Kapa | solar | 15 | 2017 | 2042 | (21.997272,-159.379194) | 25 |
| GMP_Sola | solar | 1.9 | 2016 | 2041 | (44.42691,-73.008489) | 25 |
| NorWest_ | solar | 9.9 | 2016 | 2041 | (44.06803,-121.22838) | 25 |
| ZV_Solar_ | solar | 5 | 2016 | 2041 | (34.816182,-79.200218) | 25 |
| Big_Level_ | wind | 90 | 2019 | 2039 | (41.869326,-77.665939) | 20 |
| Hattiesbur | solar | 50 | 2017 | 2042 | (31.275828,-89.301156) | 25 |
| Southerlar | solar | 5 | 2016 | 2041 | (36.265611,-78.367806) | 25 |
| Hazlehurst | solar | 52.5 | 2016 | 2041 | (31.819444,-82.602222) | 25 |
| Selmer_I_ | solar | 16 | 2016 | 2041 | (35.140556,-88.551111) | 25 |

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|---|---|---|---|---|---|---|
| Selmer_II_ | solar | 8 | 2016 | 2041 | (35.166111,-88.646667) | 25 |
| Solar_Blytl | solar | 20 | 2017 | 2042 | (33.618678,-114.696182) | 25 |
| Marquette | gas | 17.1 | 2017 | 2047 | (46.56597,-87.437245) | 30 |
| Marquette | gas | 17.1 | 2017 | 2047 | (46.56597,-87.437245) | 30 |
| Marquette | gas | 17.1 | 2017 | 2047 | (46.56597,-87.437245) | 30 |
| Millington | solar | 53 | 2018 | 2043 | (35.351533,-89.854725) | 25 |
| GMP_Sola | solar | 4.9 | 2016 | 2041 | (44.085795,-73.195385) | 25 |
| Westside_ | gas | 9.3 | 2018 | 2048 | (44.039023,-92.551866) | 30 |
| Westside_ | gas | 9.3 | 2018 | 2048 | (44.039023,-92.551866) | 30 |
| Westside_ | gas | 9.3 | 2018 | 2048 | (44.039023,-92.551866) | 30 |
| Westside_ | gas | 9.3 | 2018 | 2048 | (44.039023,-92.551866) | 30 |
| Westside_ | gas | 9.3 | 2018 | 2048 | (44.039023,-92.551866) | 30 |
| HQC_Rock | solar | 2.1 | 2016 | 2041 | (42.578831,-89.033021) | 25 |
| Great_We | wind | 225 | 2016 | 2036 | (36.166503,-99.596006) | 20 |
| Wadesbor | solar | 5 | 2016 | 2041 | (35.023406,-80.093192) | 25 |
| Wadesbor | solar | 5 | 2016 | 2041 | (34.969356,-80.051028) | 25 |
| Hector_Fa | solar | 5 | 2017 | 2042 | (35.376236,-79.909719) | 25 |
| Kojak_Farr | solar | 5 | 2016 | 2041 | (35.79915,-78.102178) | 25 |
| Meriwethe | solar | 5 | 2016 | 2041 | (36.288911,-78.604589) | 25 |
| Soluga_Fa | solar | 5 | 2015 | 2040 | (35.219272,-78.673331) | 25 |
| Upton_Co | solar | 150 | 2017 | 2042 | (31.241808,-102.29027) | 25 |
| CoTAL_Sol | solar | 20 | 2017 | 2042 | (30.37926,-84.353938) | 25 |
| LaFayette_ | solar | 79.2 | 2017 | 2042 | (32.876313,-85.38821) | 25 |
| Oceana_S | solar | 17.6 | 2017 | 2042 | (36.789753,-76.051419) | 25 |
| Mount_Ve | solar | 1 | 2015 | 2040 | (33.8388,-83.638) | 25 |
| Pleasant_\ | solar | 2.5 | 2016 | 2041 | (33.7368,-83.6971) | 25 |
| Kelly_Cree | wind | 184 | 2016 | 2036 | (40.9675,-88.1975) | 20 |
| CPV_Fairvi | gas | 372 | 2019 | 2049 | (40.412,-78.855) | 30 |
| CPV_Fairvi | gas | 372 | 2019 | 2049 | (40.412,-78.855) | 30 |
| CPV_Fairvi | gas | 453 | 2019 | 2049 | (40.412,-78.855) | 30 |
| Golden_Fi | solar | 54 | 2016 | 2041 | (34.839012,-118.386843) | 25 |
| Solar_Star | solar | 54 | 2016 | 2041 | (34.839012,-118.386843) | 25 |
| Rush_Sprir | wind | 249.9 | 2016 | 2036 | (34.682883,-97.829283) | 20 |
| Voyager_V | wind | 131.1 | 2019 | 2039 | (35.046061,-118.28273) | 20 |
| Wayne_So | solar | 5 | 2014 | 2039 | (35.324377,-77.871225) | 25 |
| Wayne_So | solar | 5 | 2014 | 2039 | (35.31556,-78.07948) | 25 |
| Duplin_Sol | solar | 5 | 2014 | 2039 | (34.960083,-77.980388) | 25 |
| Old_Pagel | solar | 5.3 | 2015 | 2040 | (34.95233,-80.48191) | 25 |
| Bay_Branc | solar | 5 | 2018 | 2043 | (35.4745,-77.1191) | 25 |
| Wayne_So | solar | 5 | 2014 | 2039 | (35.221083,-78.019026) | 25 |
| Jacobson_ | solar | 4.4 | 2017 | 2042 | (35.304528,-114.01183) | 25 |
| Wye_Mills | solar | 10 | 2016 | 2041 | (38.94037,-76.045658) | 25 |
| CMEEC_-_ | solar | 1.3 | 2017 | 2042 | (41.538324,-72.122544) | 25 |
| CMEEC_-_ | solar | 3.5 | 2017 | 2042 | (41.381256,-72.076886) | 25 |
| CMEEC_-_ | solar | 1 | 2017 | 2042 | (41.39546,-72.079191) | 25 |
| CMEEC_-_ | solar | 3.5 | 2016 | 2041 | (41.576946,-72.104609) | 25 |
| Summit_F | solar | 62.4 | 2017 | 2042 | (36.4765,-76.136) | 25 |

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|---|---|---|---|---|---|---|
| Morin_Sol | solar | 4 | 2013 | 2038 | (42.166995,-72.192896) | 25 |
| Brookfield | solar | 2 | 2013 | 2038 | (42.25609,-72.067877) | 25 |
| WYM_125 | solar | 1 | 2013 | 2038 | (42.151092,-72.26974) | 25 |
| Southern_ | solar | 3 | 2014 | 2039 | (41.83777,-71.091296) | 25 |
| BC_Solar_I | solar | 8 | 2016 | 2041 | (42.175,-120.3598) | 25 |
| Rush_Cree | wind | 600 | 2018 | 2038 | (39.172111,-103.845358) | 20 |
| Ninnescah | wind | 208.3 | 2016 | 2036 | (37.586714,-98.579264) | 20 |
| Worcester | solar | 6.5 | 2017 | 2042 | (42.219,-71.791) | 25 |
| DG_AMP_ | solar | 20 | 2017 | 2042 | (41.396,-83.582) | 25 |
| Brantley_S | solar | 50.2 | 2018 | 2043 | (35.890485,-78.155153) | 25 |
| Fox_Creek | solar | 50.2 | 2018 | 2043 | (36.126912,-78.273106) | 25 |
| Renew_Ca | solar | 1.2 | 2017 | 2042 | (41.766987,-70.521172) | 25 |
| BRE_NC_S | solar | 5 | 2021 | 2046 | (36.383,-78.612) | 25 |
| Perkins_Sc | solar | 2 | 2016 | 2041 | (36.43741,-78.97198) | 25 |
| Empire_Sc | solar | 5 | 2016 | 2041 | (44.66438,-93.108809) | 25 |
| Blue_Lake_ | solar | 3 | 2016 | 2041 | (44.79642,-93.429593) | 25 |
| Gainey_So | solar | 2 | 2016 | 2041 | (34.499,-78.653) | 25 |
| Auten_Roa | solar | 5 | 2017 | 2042 | (35.30498,-81.13735) | 25 |
| Creech_So | solar | 5 | 2016 | 2041 | (35.72196,-78.60434) | 25 |
| Bunn_Leve | solar | 5 | 2016 | 2041 | (35.308639,-78.774331) | 25 |
| Cork_Oak_ | solar | 20 | 2017 | 2042 | (36.371,-77.571) | 25 |
| Sunflower_ | solar | 16 | 2017 | 2042 | (36.395,-77.593) | 25 |
| Kingman_\ | wind | 107.4 | 2016 | 2036 | (37.586714,-98.579264) | 20 |
| Kingman_\ | wind | 107.4 | 2016 | 2036 | (37.586714,-98.579264) | 20 |
| Solar_Mul | solar | 1.5 | 2017 | 2042 | (44.557725,-69.671364) | 25 |
| West_Broo | solar | 1.4 | 2016 | 2041 | (42.222798,-72.129525) | 25 |
| Javelina_W | wind | 200 | 2016 | 2036 | (27.44,-98.91) | 20 |
| Shakopee_ | gas | 9.3 | 2017 | 2047 | (44.783611,-93.481111) | 30 |
| Shakopee_ | gas | 9.3 | 2017 | 2047 | (44.783611,-93.481111) | 30 |
| Shakopee_ | gas | 9.3 | 2017 | 2047 | (44.783611,-93.481111) | 30 |
| Shakopee_ | gas | 9.3 | 2017 | 2047 | (44.783611,-93.481111) | 30 |
| Shakopee_ | gas | 9.3 | 2017 | 2047 | (44.783611,-93.481111) | 30 |
| North_Nas | solar | 5 | 2015 | 2040 | (36.070336,-78.038319) | 25 |
| Dickinson_ | solar | 2.3 | 2016 | 2041 | (45.11444,-93.813799) | 25 |
| Belchertov | solar | 1 | 2015 | 2040 | (42.259548,-72.400429) | 25 |
| Townsite_ | solar | 180 | 2021 | 2046 | (35.937336,-114.883999) | 25 |
| Rock_Cree | wind | 300 | 2017 | 2037 | (40.4,-95.2) | 20 |
| Salt_Fork_ | wind | 174 | 2016 | 2036 | (35.18172,-100.934408) | 20 |
| Moffett_S | solar | 71.4 | 2017 | 2042 | (32.620653,-80.995994) | 25 |
| Ridgeland_ | solar | 10 | 2017 | 2042 | (32.465,-80.961) | 25 |
| Archdioces | solar | 2 | 2015 | 2040 | (39.445,-76.217) | 25 |
| Archdioces | solar | 2 | 2015 | 2040 | (39.445,-76.217) | 25 |
| Baltimore_ | solar | 2 | 2015 | 2040 | (39.436,-76.22) | 25 |
| Baltimore_ | solar | 2 | 2015 | 2040 | (39.436,-76.22) | 25 |
| Baltimore_ | solar | 2 | 2015 | 2040 | (39.436,-76.22) | 25 |
| Baltimore_ | solar | 2 | 2015 | 2040 | (39.436,-76.22) | 25 |
| City_of_Ha | solar | 2 | 2015 | 2040 | (39.436,-76.22) | 25 |

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|---|---|---|---|---|---|---|
| Sod_Run_ | solar | 2 | 2015 | 2040 | (39.436,-76.22) | 25 |
| Osborn_W | wind | 200.9 | 2016 | 2036 | (39.747699,-94.473482) | 20 |
| Nixa_Solar | solar | 7.9 | 2017 | 2042 | (37.043903,-93.338969) | 25 |
| Tannery_R | solar | 2 | 2016 | 2041 | (43.239004,-75.534588) | 25 |
| San_Joaqu | solar | 19.8 | 2018 | 2043 | (36.527,-120.149) | 25 |
| San_Joaqu | solar | 1.5 | 2019 | 2044 | (36.527,-120.149) | 25 |
| Fort_Ruck | solar | 10.6 | 2017 | 2042 | (31.331148,-85.73019) | 25 |
| ANAD_Sol | solar | 7.4 | 2017 | 2042 | (33.626728,-85.969481) | 25 |
| Annapolis_ | solar | 12 | 2018 | 2043 | (38.992144,-76.573773) | 25 |
| Pearl_Sola | solar | 50 | 2017 | 2042 | (30.98784,-102.26831) | 25 |
| Amphithea | solar | 1 | 2016 | 2041 | (32.269,-110.975) | 25 |
| Canyon_D | solar | 1.4 | 2016 | 2041 | (32.374,-110.974) | 25 |
| Canyon_D | solar | 1.4 | 2016 | 2041 | (32.374,-110.974) | 25 |
| Canyon_D | solar | 1.4 | 2016 | 2041 | (32.374,-110.974) | 25 |
| Canyon_D | solar | 0.2 | 2016 | 2041 | (32.374,-110.974) | 25 |
| Pierre_Sol | solar | 1 | 2016 | 2041 | (44.388753,-100.307043) | 25 |
| Cimarron_ | wind | 200 | 2016 | 2036 | (37.355,-99.991) | 20 |
| Cimarron_ | wind | 200 | 2017 | 2037 | (37.355,-99.991) | 20 |
| Western_F | wind | 280.6 | 2017 | 2037 | (37.854801,-99.67981) | 20 |
| Tanager_H | solar | 5 | 2019 | 2044 | (35.7527,-79.784627) | 25 |
| WakeSun_ | solar | 1 | 2017 | 2042 | (45.472889,-94.406417) | 25 |
| WakeSun_ | solar | 1 | 2017 | 2042 | (45.472889,-94.406417) | 25 |
| WakeSun_ | solar | 1 | 2017 | 2042 | (45.472889,-94.406417) | 25 |
| BentonSur | solar | 1 | 2016 | 2041 | (44.766167,-93.857944) | 25 |
| BentonSur | solar | 1 | 2016 | 2041 | (44.766167,-93.857944) | 25 |
| BentonSur | solar | 1 | 2016 | 2041 | (44.766167,-93.857944) | 25 |
| BentonSur | solar | 1 | 2016 | 2041 | (44.766167,-93.857944) | 25 |
| BentonSur | solar | 1 | 2016 | 2041 | (44.766167,-93.857944) | 25 |
| Stanton_E | gas | 70.5 | 2020 | 2050 | (33.806801,-117.985758) | 30 |
| Stanton_E | gas | 70.5 | 2020 | 2050 | (33.806801,-117.985758) | 30 |
| Wind_Cole | wind | 5 | 2015 | 2035 | (41.961067,-73.140779) | 20 |
| Rincon_So | solar | 18.4 | 2016 | 2041 | (32.292879,-81.284401) | 25 |
| Trenton_S | solar | 2.8 | 2015 | 2040 | (40.1155,-93.6122) | 25 |
| Rolla_Sola | solar | 2.8 | 2016 | 2041 | (37.9853,-91.7169) | 25 |
| Waynesvil | solar | 2.8 | 2016 | 2041 | (37.8041,-92.2535) | 25 |
| Marshall_S | solar | 2.8 | 2016 | 2041 | (39.0948,-93.2104) | 25 |
| Havre_de_ | solar | 1.4 | 2016 | 2041 | (39.436,-76.22) | 25 |
| IFF_Hazlet | solar | 3 | 2014 | 2028 | (40.43819,-74.160147) | 25 |
| Stone_Hill | solar | 2 | 2014 | 2039 | (42.059104,-71.089157) | 25 |
| Chisago_C | solar | 1 | 2016 | 2041 | (45.413357,-92.682957) | 25 |
| Chisago_C | solar | 1 | 2016 | 2041 | (45.413357,-92.682957) | 25 |
| Chisago_C | solar | 1 | 2016 | 2041 | (45.413357,-92.682957) | 25 |
| Chisago_C | solar | 1 | 2016 | 2041 | (45.413357,-92.682957) | 25 |
| Ursa_Com | solar | 1 | 2017 | 2042 | (44.671581,-93.082555) | 25 |
| Ursa_Com | solar | 1 | 2017 | 2042 | (44.671581,-93.082555) | 25 |
| Ursa_Com | solar | 1 | 2017 | 2042 | (44.671581,-93.082555) | 25 |
| Ursa_Com | solar | 1 | 2017 | 2042 | (44.671581,-93.082555) | 25 |

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|---|---|---|---|---|---|---|
| Ursa_Com | solar | 1 | 2017 | 2042 | (44.671581,-93.082555) | 25 |
| Sunrise_Cc | solar | 1 | 2016 | 2041 | (45.474994,-92.891092) | 25 |
| Sunrise_Cc | solar | 1 | 2016 | 2041 | (45.474994,-92.891092) | 25 |
| Sunrise_Cc | solar | 1 | 2016 | 2041 | (45.474994,-92.891092) | 25 |
| Sunrise_Cc | solar | 1 | 2016 | 2041 | (45.474994,-92.891092) | 25 |
| Sunrise_Cc | solar | 1 | 2016 | 2041 | (45.474994,-92.891092) | 25 |
| Rosemoun | solar | 1 | 2016 | 2041 | (44.72241,-93.022909) | 25 |
| Rosemoun | solar | 1 | 2016 | 2041 | (44.72241,-93.022909) | 25 |
| Rosemoun | solar | 1 | 2016 | 2041 | (44.72241,-93.022909) | 25 |
| Rosemoun | solar | 1 | 2016 | 2041 | (44.72241,-93.022909) | 25 |
| Rosemoun | solar | 1 | 2016 | 2041 | (44.72241,-93.022909) | 25 |
| Paynesville | solar | 1 | 2016 | 2041 | (45.402543,-94.715472) | 25 |
| Paynesville | solar | 1 | 2016 | 2041 | (45.402543,-94.715472) | 25 |
| Paynesville | solar | 1 | 2016 | 2041 | (45.402543,-94.715472) | 25 |
| Paynesville | solar | 1 | 2016 | 2041 | (45.402543,-94.715472) | 25 |
| Paynesville | solar | 1 | 2017 | 2042 | (45.402543,-94.715472) | 25 |
| Orion_Con | solar | 1 | 2017 | 2042 | (45.587899,-94.401439) | 25 |
| Orion_Con | solar | 1 | 2017 | 2042 | (45.587899,-94.401439) | 25 |
| Orion_Con | solar | 1 | 2017 | 2042 | (45.587899,-94.401439) | 25 |
| Northfield_ | solar | 1 | 2016 | 2041 | (44.475433,-93.198308) | 25 |
| Northfield_ | solar | 1 | 2016 | 2041 | (44.475433,-93.198308) | 25 |
| Northfield_ | solar | 1 | 2016 | 2041 | (44.475433,-93.198308) | 25 |
| Northfield_ | solar | 1 | 2016 | 2041 | (44.475433,-93.198308) | 25 |
| Northfield_ | solar | 1 | 2016 | 2041 | (44.475433,-93.198308) | 25 |
| Weld_1_C | solar | 1.5 | 2017 | 2042 | (40.232146,-104.791865) | 25 |
| Logan_1_( | solar | 1.5 | 2017 | 2042 | (40.609968,-103.145084) | 25 |
| Conejos_1 | solar | 1.5 | 2017 | 2042 | (37.195886,-105.982424) | 25 |
| Arapahoe_ | solar | 1.8 | 2017 | 2042 | (39.638358,-104.674249) | 25 |
| Xcel_Adan | solar | 1.5 | 2017 | 2042 | (39.784937,-104.583391) | 25 |
| Xcel_Adan | solar | 1.8 | 2017 | 2042 | (39.765479,-104.588631) | 25 |
| East_Oran | solar | 4.5 | 2015 | 2040 | (40.747582,-74.335762) | 25 |
| Howell_So | solar | 7 | 2016 | 2041 | (40.147009,-74.167516) | 25 |
| Raritan_Sc | solar | 7.5 | 2016 | 2041 | (40.464221,-74.857879) | 25 |
| Bridgewat | solar | 1.3 | 2015 | 2040 | (41.964116,-70.971931) | 25 |
| Bridgewat | solar | 1 | 2015 | 2040 | (41.964116,-70.971931) | 25 |
| Holliston_ | solar | 1 | 2015 | 2040 | (42.169641,-71.468223) | 25 |
| Frankford_ | solar | 8.2 | 2012 | 2037 | (41.166566,-74.701645) | 25 |
| Brickyard_ | solar | 1.5 | 2015 | 2040 | (40.189425,-74.154483) | 25 |
| Bordentov | solar | 6.8 | 2015 | 2040 | (40.0389,-74.7766) | 25 |
| Longview_ | solar | 13.6 | 2016 | 2041 | (38.394728,-75.672715) | 25 |
| Wilmingto | solar | 2 | 2015 | 2040 | (42.546281,-71.175281) | 25 |
| Church_Hi | solar | 6 | 2016 | 2041 | (39.100947,-75.959681) | 25 |
| Fall_River_ | solar | 2 | 2013 | 2038 | (41.751347,-71.114536) | 25 |
| DSM_Sola | solar | 4.5 | 2014 | 2039 | (40.843699,-75.065155) | 25 |
| Pittsgrove_ | solar | 2 | 2014 | 2039 | (39.539042,-75.179342) | 25 |
| Old_Midvi | solar | 19.7 | 2016 | 2041 | (32.820676,-81.98176) | 25 |
| Argonne_N | gas | 6.3 | 2016 | 2046 | (41.716534,-87.970608) | 30 |

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|---|---|---|---|---|---|---|
| Rattlesnak | wind | 160 | 2018 | 2038 | (31.360331,-99.551356) | 20 |
| SEPV_Imp | solar | 3 | 2016 | 2041 | (32.79411,-115.779317) | 25 |
| SEPV_Imp | solar | 2 | 2016 | 2041 | (32.792038,-115.773448) | 25 |
| Silvi_Gibra | solar | 2.5 | 2016 | 2041 | (40.450916,-74.717077) | 25 |
| Seabrook_ | solar | 3.1 | 2016 | 2041 | (40.234177,-74.087225) | 25 |
| Simcoe_Sc | solar | 20 | 2017 | 2042 | (43.288439,-115.955371) | 25 |
| Gloucester | solar | 2.3 | 2014 | 2039 | (39.780789,-75.122887) | 25 |
| Shirley_La | solar | 1 | 2017 | 2042 | (42.54171,-71.67636) | 25 |
| DDR_Shop | solar | 1.3 | 2017 | 2042 | (42.300745,-71.396228) | 25 |
| Spartan_P | solar | 8.3 | 2017 | 2042 | (40.047769,-74.616461) | 25 |
| Meadow_ | solar | 3 | 2016 | 2041 | (42.230095,-71.133341) | 25 |
| Cedarville_ | solar | 0.5 | 2017 | 2042 | (41.802697,-70.549809) | 25 |
| Cedarville_ | solar | 1 | 2017 | 2042 | (41.802697,-70.549809) | 25 |
| Cedarville_ | solar | 1 | 2017 | 2042 | (41.802697,-70.549809) | 25 |
| Freeze_So | solar | 1.5 | 2013 | 2028 | (40.376292,-74.527849) | 25 |
| Roper_Far | solar | 5 | 2015 | 2040 | (35.187475,-81.440717) | 25 |
| Pfizer_Pea | solar | 6.2 | 2016 | 2041 | (40.711882,-74.663434) | 25 |
| Holland_S | solar | 3 | 2015 | 2040 | (40.599743,-75.108622) | 25 |
| Victory_Sc | solar | 12.8 | 2016 | 2041 | (39.795,-104.433) | 25 |
| L'Oreal_Fr | solar | 1 | 2012 | 2037 | (40.487906,-74.521366) | 25 |
| L'Oreal_M | solar | 2 | 2013 | 2038 | (40.400273,-74.504689) | 25 |
| Gila_River_ | gas | 174 | 2003 | 2033 | (32.975,-112.694444) | 30 |
| Gila_River_ | gas | 174 | 2003 | 2033 | (32.975,-112.694444) | 30 |
| Gila_River_ | gas | 271 | 2003 | 2033 | (32.975,-112.694444) | 30 |
| Lower_Ca | solar | 1.5 | 2012 | 2037 | (38.976718,-74.906513) | 25 |
| Timber_Cr | solar | 1.3 | 2013 | 2038 | (39.760172,-75.014791) | 25 |
| Adams_Av | solar | 1.8 | 2012 | 2037 | (39.411372,-74.530865) | 25 |
| Adams_Av | solar | 1.3 | 2011 | 2036 | (39.411372,-74.530865) | 25 |
| Phantom_ | solar | 15.4 | 2017 | 2042 | (31.114983,-97.845111) | 25 |
| Deerfield_ | solar | 4.5 | 2017 | 2042 | (42.56288,-72.589186) | 25 |
| Communit | solar | 1 | 2012 | 2037 | (40.697259,-74.212235) | 25 |
| American_ | solar | 128 | 2020 | 2045 | (36.24,-119.898) | 25 |
| Hew_Fulto | solar | 5 | 2015 | 2040 | (34.784039,-79.474542) | 25 |
| McGoogar | solar | 5 | 2015 | 2040 | (34.888736,-79.062708) | 25 |
| Royal_Win | solar | 0.9 | 2011 | 2036 | (40.66362,-74.100182) | 25 |
| Barnhill_R | solar | 3.1 | 2016 | 2041 | (36.269175,-76.299469) | 25 |
| Leggett_Sc | solar | 5 | 2016 | 2041 | (36.058,-77.623) | 25 |
| Jersey_Ho | solar | 5 | 2017 | 2042 | (34.564307,-79.037483) | 25 |
| Tungsten_ | solar | 7.3 | 2019 | 2044 | (39.667002,-117.693658) | 25 |
| Williamsto | solar | 15 | 2016 | 2041 | (35.887545,-77.164201) | 25 |
| Suwannee_ | solar | 8.8 | 2017 | 2042 | (30.376254,-83.174114) | 25 |
| Bluebell_S | solar | 30 | 2018 | 2043 | (31.87,-100.828) | 25 |
| PVN_Millik | solar | 3 | 2017 | 2047 | (34.038433,-117.565802) | 25 |
| SunAnza_ | solar | 2 | 2017 | 2042 | (33.555267,-116.639647) | 25 |
| SunAnza_ | solar | 1.4 | 2020 | 2045 | (33.555267,-116.639647) | 25 |
| Eichtens_C | solar | 3.9 | 2016 | 2041 | (45.382662,-92.772538) | 25 |
| Red_Wing_ | solar | 4.9 | 2016 | 2041 | (44.53509,-92.516083) | 25 |

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|---|---|---|---|---|---|---|
| Lake_Fore | gas | 0.8 | 1996 | 2026 | (42.25416,-87.864282) | 30 |
| Lake_Fore | gas | 0.8 | 1996 | 2026 | (42.25416,-87.864282) | 30 |
| Lake_Fore | gas | 0.8 | 1996 | 2026 | (42.25416,-87.864282) | 30 |
| Lake_Fore | gas | 0.8 | 1996 | 2026 | (42.25416,-87.864282) | 30 |
| South_Atl | solar | 1.6 | 2013 | 2038 | (34.290189,-77.975668) | 25 |
| Iron_Hors | solar | 4.5 | 2017 | 2042 | (42.580047,-71.260325) | 25 |
| Catawba_ | solar | 2 | 2016 | 2041 | (35.61,-80.53) | 25 |
| CEC_Solar | solar | 1.5 | 2018 | 2043 | (38.284425,-104.523951) | 25 |
| ACCC_Ma | solar | 1.4 | 2013 | 2028 | (39.460566,-74.68093) | 25 |
| Deutsche_ | solar | 1 | 2011 | 2036 | (40.545755,-74.4964) | 25 |
| Gemini_Te | solar | 1.3 | 2013 | 2038 | (40.848445,-74.467582) | 25 |
| Beaver_Ru | solar | 7.4 | 2015 | 2040 | (41.152955,-74.638077) | 25 |
| North_Ber | solar | 1.6 | 2016 | 2041 | (40.818,-74.017) | 25 |
| US_Foods | solar | 6 | 2012 | 2037 | (40.534414,-74.275153) | 25 |
| Summit_W | solar | 1 | 2013 | 2038 | (39.987281,-74.801807) | 25 |
| Sabert_Sol | solar | 1.8 | 2011 | 2036 | (40.475477,-74.320933) | 25 |
| Cloverdale | solar | 1 | 2019 | 2044 | (38.769581,-123.020724) | 25 |
| Hampshire | solar | 1.7 | 2017 | 2042 | (42.37686,-72.46914) | 25 |
| Hampshire | solar | 1.7 | 2017 | 2042 | (42.37686,-72.46914) | 25 |
| Town_of_ | solar | 1.6 | 2017 | 2042 | (42.469135,-71.25546) | 25 |
| Sullivan_C | solar | 2 | 2017 | 2042 | (41.7966,-74.708077) | 25 |
| Oswego_C | solar | 2 | 2018 | 2043 | (43.342437,-76.34325) | 25 |
| Jefferson- | solar | 2 | 2017 | 2042 | (43.970958,-75.969805) | 25 |
| Montgome | solar | 1.4 | 2017 | 2042 | (39.237945,-77.293217) | 25 |
| Weber_Sta | solar | 1.3 | 2017 | 2042 | (41.098957,-111.982167) | 25 |
| Intel_-_Oc | solar | 2.8 | 2017 | 2042 | (33.243261,-111.892354) | 25 |
| Intel_-_Oc | solar | 1.4 | 2018 | 2043 | (33.243261,-111.892354) | 25 |
| South_Sio | solar | 2.3 | 2016 | 2041 | (42.45847,-96.439688) | 25 |
| Valley_San | solar | 1 | 2016 | 2041 | (33.708661,-116.198885) | 25 |
| Colgreen_ | solar | 74.8 | 2018 | 2043 | (33.540124,-115.974771) | 25 |
| Sun_Strea | solar | 160 | 2020 | 2045 | (33.34884,-112.8348) | 25 |
| Webster_ | solar | 5 | 2017 | 2042 | (44.529703,-93.410622) | 25 |
| Farmingto | solar | 5 | 2017 | 2042 | (44.623117,-93.134002) | 25 |
| Dodge_Ho | solar | 5 | 2017 | 2042 | (44.022374,-92.756972) | 25 |
| Hwy_14_ | solar | 5 | 2017 | 2042 | (44.021848,-92.592192) | 25 |
| Pine_Islan | solar | 3.9 | 2017 | 2042 | (44.220122,-92.654324) | 25 |
| Big_Lake_ | solar | 5 | 2017 | 2042 | (45.334575,-93.775577) | 25 |
| Forest_Lak | solar | 5 | 2017 | 2042 | (45.253488,-92.89397) | 25 |
| Wabasha_ | solar | 3 | 2017 | 2042 | (44.36714,-92.01928) | 25 |
| Goya_Foo | solar | 2.5 | 2015 | 2040 | (40.760069,-74.065394) | 25 |
| Goya_Foo | solar | 1.6 | 2016 | 2041 | (40.77312,-74.077397) | 25 |
| Prudential | solar | 1.2 | 2013 | 2038 | (40.814586,-74.297098) | 25 |
| Prudential | solar | 1.7 | 2013 | 2038 | (40.815363,-74.304989) | 25 |
| River_Terr | solar | 0.5 | 2006 | 2031 | (40.7278,-74.1142) | 25 |
| River_Terr | solar | 0.6 | 2009 | 2034 | (40.7278,-74.1142) | 25 |
| River_Terr | solar | 0.2 | 2011 | 2036 | (40.7278,-74.1142) | 25 |
| River_Terr | solar | 1 | 2011 | 2036 | (40.7278,-74.1142) | 25 |

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|---|---|---|---|---|---|---|
| River_Terr | solar | 0.4 | 2016 | 2041 | (40.7278,-74.1142) | 25 |
| River_Terr | solar | 0.2 | 2020 | 2045 | (40.7278,-74.1142) | 25 |
| Genentech | solar | 3.8 | 2017 | 2042 | (38.390756,-121.94777) | 25 |
| Genentech | solar | 2.3 | 2017 | 2042 | (38.390756,-121.94777) | 25 |
| US_GSA_- | solar | 1.1 | 2018 | 2043 | (38.601354,-121.397929) | 25 |
| Garrett_Co | solar | 1.2 | 2017 | 2042 | (39.505187,-79.392991) | 25 |
| Temple_Sc | solar | 2.2 | 2011 | 2036 | (40.423484,-75.925225) | 25 |
| Emmitsbu | solar | 1.7 | 2014 | 2039 | (39.69373,-77.314427) | 25 |
| Curtis_Hill | solar | 2 | 2016 | 2041 | (42.175,-71.986) | 25 |
| Depot_Hill | solar | 2 | 2016 | 2041 | (42.153,-71.988) | 25 |
| SR_Houstc | solar | 3.1 | 2016 | 2041 | (33.926666,-88.997563) | 25 |
| Bird_Mach | solar | 3.5 | 2017 | 2042 | (42.109564,-71.266743) | 25 |
| Iron_Horse | solar | 2.9 | 2016 | 2041 | (42.582855,-71.246389) | 25 |
| Astra_Win | wind | 163 | 2017 | 2037 | (34.769544,-102.052422) | 20 |
| NES_Rutge | solar | 1 | 2012 | 2037 | (40.070879,-74.161153) | 25 |
| 126_Grove | solar | 2 | 2012 | 2037 | (42.076119,-71.422707) | 25 |
| VEC_Albur | solar | 1 | 2016 | 2041 | (44.96234,-73.274146) | 25 |
| Dept_of_C | solar | 2.7 | 2017 | 2042 | (38.565,-121.343) | 25 |
| Cooperati | solar | 8.5 | 2017 | 2042 | (38.027241,-84.254726) | 25 |
| Kokomo_S | solar | 5.4 | 2016 | 2041 | (40.473,-86.146) | 25 |
| Equity_Ind | wind | 4 | 2012 | 2032 | (42.625649,-70.656489) | 20 |
| Bashaw_Sc | solar | 2 | 2017 | 2042 | (42.789327,-70.880032) | 25 |
| Kearsarge_ | solar | 3.3 | 2015 | 2040 | (42.01627,-72.775239) | 25 |
| Timothy_L | hydro | 1.2 | 2018 | 2058 | (45.370546,-121.756527) | 40 |
| Solar_Star | solar | 9.5 | 2016 | 2041 | (34.511889,-117.922819) | 25 |
| Prairie_Wi | wind | 168 | 2018 | 2038 | (41.4369,-92.703817) | 20 |
| GMP_Sola | solar | 5 | 2016 | 2041 | (43.632074,-72.418566) | 25 |
| GMP_Sola | solar | 4.7 | 2016 | 2041 | (44.465485,-73.103241) | 25 |
| Eastern_Io | solar | 1.8 | 2016 | 2041 | (41.596959,-91.036295) | 25 |
| GMP_Sola | solar | 5 | 2016 | 2041 | (44.136051,-72.510509) | 25 |
| Sutton_So | solar | 1.9 | 2016 | 2041 | (42.102447,-71.697711) | 25 |
| Nexamp_F | solar | 2 | 2015 | 2040 | (42.562091,-73.287065) | 25 |
| Stafford_N | solar | 1 | 2016 | 2041 | (41.964,-72.309) | 25 |
| Stafford_N | solar | 1 | 2016 | 2041 | (41.964,-72.309) | 25 |
| Bernhardt_ | solar | 1.1 | 2015 | 2040 | (35.84995,-81.540861) | 25 |
| Carl_Fried | solar | 5 | 2018 | 2043 | (36.345842,-77.633477) | 25 |
| Deerfield_ | wind | 41.6 | 2017 | 2037 | (43.941851,-82.898675) | 20 |
| Deerfield_ | wind | 74.5 | 2017 | 2037 | (43.941851,-82.898675) | 20 |
| Deerfield_ | wind | 32.9 | 2017 | 2037 | (43.941851,-82.898675) | 20 |
| Boulder_Sc | solar | 50 | 2017 | 2042 | (35.85,-114.944) | 25 |
| Pavant_So | solar | 20 | 2016 | 2041 | (39.154474,-112.359849) | 25 |
| Sauk_DPC_ | solar | 1 | 2017 | 2042 | (43.59591,-90.3226) | 25 |
| Lafayette_ | solar | 1 | 2017 | 2042 | (44.88782,-91.3524) | 25 |
| Conrath_D | solar | 1 | 2017 | 2042 | (45.36614,-91.0482) | 25 |
| Warren_D | solar | 2.2 | 2017 | 2042 | (44.95963,-92.5182) | 25 |
| Liberty_Po | solar | 1.1 | 2017 | 2042 | (43.49412,-90.9071) | 25 |
| Downsville | solar | 1 | 2017 | 2042 | (44.81423,-91.8841) | 25 |

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|---|---|---|---|---|---|---|
| Mt._Hope_ | solar | 1 | 2017 | 2042 | (42.97498,-90.8318) | 25 |
| Medford_I | solar | 2 | 2017 | 2042 | (45.16305,-90.3729) | 25 |
| Whistling_ | solar | 1.5 | 2017 | 2042 | (43.9721,-90.0719) | 25 |
| Willow_Sp | wind | 250 | 2017 | 2037 | (33.345366,-99.624257) | 20 |
| Dermott_\ | wind | 253 | 2017 | 2037 | (32.863769,-100.975128) | 20 |
| Salem_Har | gas | 158.4 | 2018 | 2048 | (42.525486,-70.878239) | 30 |
| Salem_Har | gas | 158.4 | 2018 | 2048 | (42.525486,-70.878239) | 30 |
| Salem_Har | gas | 240.7 | 2018 | 2048 | (42.525486,-70.878239) | 30 |
| Salem_Har | gas | 240.7 | 2018 | 2048 | (42.525486,-70.878239) | 30 |
| Time_War | solar | 2 | 2018 | 2043 | (42.337435,-77.375323) | 25 |
| Oliver_Wir | wind | 99.3 | 2017 | 2037 | (46.9571,-101.1681) | 20 |
| Mt._Tom_ | solar | 4.5 | 2017 | 2042 | (42.2686,-72.603) | 25 |
| Northamp | solar | 2.4 | 2017 | 2042 | (42.293717,-72.714011) | 25 |
| Hartford_I | solar | 1 | 2014 | 2039 | (41.7915,-72.6509) | 25 |
| Green_Ene | wind | 1.7 | 2016 | 2036 | (41.373,-94.754) | 20 |
| Cold_River | solar | 2.3 | 2016 | 2041 | (43.5857,-72.952) | 25 |
| Ohio_Nort | solar | 2 | 2016 | 2041 | (40.759622,-83.8391) | 25 |
| Ohio_Nort | solar | 1 | 2018 | 2043 | (40.759622,-83.8391) | 25 |
| Westmont | solar | 3 | 2016 | 2041 | (33.766067,-118.284733) | 25 |
| Correction | solar | 20 | 2017 | 2042 | (37.471464,-76.844612) | 25 |
| Sussex_Dr | solar | 20 | 2017 | 2042 | (36.940529,-77.41776) | 25 |
| Buckingha | solar | 19.8 | 2017 | 2042 | (37.502944,-78.379237) | 25 |
| Shakopee_ | solar | 1.3 | 2016 | 2041 | (44.796611,-93.436971) | 25 |
| Viper_Sola | solar | 2 | 2017 | 2042 | (34.934886,-78.962159) | 25 |
| Scarlet_So | solar | 2 | 2017 | 2042 | (35.287803,-77.795061) | 25 |
| Ruskin_Sol | solar | 2 | 2017 | 2042 | (35.274,-78.022) | 25 |
| Clyde_Sola | solar | 2.8 | 2016 | 2041 | (41.319351,-82.984331) | 25 |
| Ozarks_Na | solar | 1 | 2016 | 2041 | (36.164296,-94.082269) | 25 |
| Montgome | gas | 250 | 2021 | 2051 | (30.44083,-95.5275) | 30 |
| Montgome | gas | 250 | 2021 | 2051 | (30.44083,-95.5275) | 30 |
| Montgome | gas | 500 | 2021 | 2051 | (30.44083,-95.5275) | 30 |
| St._Charle | gas | 250 | 2019 | 2049 | (30.01,-90.460833) | 30 |
| St._Charle | gas | 250 | 2019 | 2049 | (30.01,-90.460833) | 30 |
| St._Charle | gas | 500 | 2019 | 2049 | (30.01,-90.460833) | 30 |
| Lake_Char | gas | 250 | 2020 | 2050 | (30.272631,-93.299056) | 30 |
| Lake_Char | gas | 250 | 2020 | 2050 | (30.272631,-93.299056) | 30 |
| Lake_Char | gas | 500 | 2020 | 2050 | (30.272631,-93.299056) | 30 |
| New_Orle | gas | 250 | 2020 | 2050 | (30.0081,-89.9372) | 30 |
| Red_Oak_ | solar | 5 | 2016 | 2041 | (35.993015,-77.933518) | 25 |
| Dublin_Sol | solar | 4.1 | 2015 | 2040 | (32.581,-82.926) | 25 |
| CCC_Hasti | wind | 1.7 | 2016 | 2036 | (40.57,-98.334) | 20 |
| Creston_R | wind | 6.8 | 2015 | 2035 | (41.678,-97.386) | 20 |
| Hopewell_ | gas | 2 | 2015 | 2045 | (40.348275,-74.771501) | 30 |
| Hopewell_ | gas | 2 | 2015 | 2045 | (40.348275,-74.771501) | 30 |
| GRE_Mars | solar | 1 | 2017 | 2042 | (44.6922,-92.8169) | 25 |
| New_Aubu | solar | 2.5 | 2018 | 2043 | (45.21,-91.4353) | 25 |
| Antlia_Cor | solar | 1 | 2017 | 2042 | (43.906524,-96.138235) | 25 |

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|---|---|---|---|---|---|---|
| Antlia_Cor | solar | 1 | 2017 | 2042 | (43.906524,-96.138235) | 25 |
| Aries_Com | solar | 1 | 2017 | 2042 | (44.044924,-92.988569) | 25 |
| Aries_Com | solar | 1 | 2017 | 2042 | (44.044924,-92.988569) | 25 |
| Aries_Com | solar | 1 | 2017 | 2042 | (44.044924,-92.988569) | 25 |
| Aries_Com | solar | 1 | 2017 | 2042 | (44.044924,-92.988569) | 25 |
| Centaurus | solar | 1 | 2017 | 2042 | (44.949053,-95.511257) | 25 |
| Centaurus | solar | 1 | 2017 | 2042 | (44.949053,-95.511257) | 25 |
| Gemini_Co | solar | 1 | 2017 | 2042 | (45.300294,-92.804361) | 25 |
| Gemini_Co | solar | 1 | 2017 | 2042 | (45.300294,-92.804361) | 25 |
| Gemini_Co | solar | 1 | 2017 | 2042 | (45.300294,-92.804361) | 25 |
| Mapleton_ | solar | 1 | 2017 | 2042 | (43.928851,-93.956064) | 25 |
| Mapleton_ | solar | 1 | 2017 | 2042 | (43.928851,-93.956064) | 25 |
| Mapleton_ | solar | 1 | 2017 | 2042 | (43.928851,-93.956064) | 25 |
| Morgan_C | solar | 1 | 2017 | 2042 | (44.413186,-94.907619) | 25 |
| Morgan_C | solar | 1 | 2017 | 2042 | (44.413186,-94.907619) | 25 |
| Morgan_C | solar | 1 | 2017 | 2042 | (44.413186,-94.907619) | 25 |
| Spica_Com | solar | 1 | 2017 | 2042 | (44.936146,-94.854097) | 25 |
| Spica_Com | solar | 1 | 2017 | 2042 | (44.936146,-94.854097) | 25 |
| Vega_Com | solar | 1 | 2017 | 2042 | (45.382813,-95.203741) | 25 |
| Vega_Com | solar | 1 | 2017 | 2042 | (45.382813,-95.203741) | 25 |
| Vega_Com | solar | 1 | 2017 | 2042 | (45.382813,-95.203741) | 25 |
| Vega_Com | solar | 1 | 2017 | 2042 | (45.382813,-95.203741) | 25 |
| Vega_Com | solar | 1 | 2017 | 2042 | (45.382813,-95.203741) | 25 |
| Spartan_P | solar | 10.5 | 2017 | 2042 | (42.7151,-84.4824) | 25 |
| Jacumba_ | solar | 20 | 2017 | 2042 | (32.6212,-116.12896) | 25 |
| West_Dub | solar | 3.8 | 2017 | 2042 | (42.491754,-90.79225) | 25 |
| Owens_Va | solar | 1 | 2016 | 2041 | (36.275144,-118.012151) | 25 |
| VEC_Mage | solar | 1.3 | 2017 | 2042 | (44.3682,-73.0608) | 25 |
| Strawberry | solar | 1.3 | 2017 | 2042 | (42.6786,-91.5452) | 25 |
| Westar_Ci | solar | 1 | 2017 | 2042 | (38.0194,-97.9753) | 25 |
| Sand_Lake | solar | 1 | 2017 | 2042 | (45.4455,-92.549) | 25 |
| Nesvold_V | solar | 1 | 2018 | 2043 | (44.937098,-93.828672) | 25 |
| Nesvold_V | solar | 1 | 2018 | 2043 | (44.937098,-93.828672) | 25 |
| Nesvold_V | solar | 1 | 2018 | 2043 | (44.937098,-93.828672) | 25 |
| Nesvold_V | solar | 1 | 2018 | 2043 | (44.937098,-93.828672) | 25 |
| Nesvold_V | solar | 1 | 2018 | 2043 | (44.937098,-93.828672) | 25 |
| Violet_Sol | solar | 5 | 2018 | 2043 | (35.401091,-80.4185) | 25 |
| Red_Mapl | solar | 1 | 2018 | 2043 | (44.3194,-93.899) | 25 |
| Red_Mapl | solar | 1 | 2018 | 2043 | (44.3194,-93.899) | 25 |
| Red_Mapl | solar | 1 | 2018 | 2043 | (44.3194,-93.899) | 25 |
| Apache_Sc | solar | 20 | 2017 | 2042 | (32.068141,-109.890379) | 25 |
| Cotten_Fa | solar | 5 | 2016 | 2041 | (35.528489,-79.198481) | 25 |
| Lind_Solar | solar | 4.9 | 2017 | 2042 | (44.802355,-93.908719) | 25 |
| Onyx_-_La | solar | 2 | 2016 | 2041 | (43.18413,-75.476724) | 25 |
| Scott-II_Sc | solar | 20 | 2017 | 2042 | (37.526244,-77.944637) | 25 |
| Michael_S | solar | 1 | 2017 | 2042 | (45.667472,-94.708334) | 25 |
| Michael_S | solar | 1 | 2017 | 2042 | (45.667472,-94.708334) | 25 |

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|---|---|---|---|---|---|---|
| Michael_S | solar | 1 | 2017 | 2042 | (45.667472,-94.708334) | 25 |
| Whitney_F | solar | 20 | 2017 | 2042 | (36.376889,-120.138472) | 25 |
| OSLH,_LLC | solar | 9.9 | 2016 | 2041 | (44.061,-121.228) | 25 |
| CSUF_Stat | solar | 1 | 2016 | 2041 | (33.87912,-117.8887) | 25 |
| CSUF_Nut | solar | 1.9 | 2016 | 2041 | (33.87912,-117.8887) | 25 |
| ZV_Solar_ | solar | 5 | 2016 | 2041 | (34.8,-79.2) | 25 |
| NextEra_W | solar | 20 | 2017 | 2042 | (36.381775,-120.134486) | 25 |
| Atkinson_I | solar | 5 | 2015 | 2040 | (34.896953,-77.795169) | 25 |
| Buckthorn | wind | 100.5 | 2017 | 2037 | (32.371306,-98.377389) | 20 |
| Lindberg_F | solar | 1.9 | 2017 | 2042 | (32.729444,-117.205083) | 25 |
| Elizabetht | solar | 2 | 2016 | 2041 | (40.152693,-76.581401) | 25 |
| AIS_Solar_ | solar | 2.5 | 2016 | 2041 | (42.501949,-71.737786) | 25 |
| Santa_Rita | wind | 300 | 2018 | 2038 | (31.181377,-101.318787) | 20 |
| SolaireHol | solar | 50 | 2017 | 2042 | (30.45512,-103.4747) | 25 |
| Florence_S | solar | 7.9 | 2016 | 2041 | (40.095611,-74.787611) | 25 |
| Sterling_I_ | wind | 29.9 | 2017 | 2037 | (33.3596,-103.25058) | 20 |
| Northern_ | solar | 2 | 2018 | 2043 | (36.433289,-77.719745) | 25 |
| Darlington | solar | 10 | 2016 | 2041 | (34.32,-79.917) | 25 |
| French's_L | solar | 5.1 | 2014 | 2039 | (40.109677,-74.130198) | 25 |
| Ramona_S | solar | 4.3 | 2017 | 2042 | (33.018486,-116.860713) | 25 |
| Iron_Horse | solar | 2 | 2017 | 2042 | (32.098492,-110.819119) | 25 |
| Everett_P\ | solar | 10 | 2019 | 2044 | (35.821137,-77.30957) | 25 |
| Underwoo | solar | 16 | 2020 | 2045 | (36.419353,-77.049537) | 25 |
| Reading_W | wind | 200.1 | 2020 | 2040 | (38.475,-95.9655) | 20 |
| Cactus_Fla | wind | 148.4 | 2018 | 2038 | (31.112474,-100.028142) | 20 |
| WED_Port | wind | 1.5 | 2016 | 2036 | (41.612027,-71.249262) | 20 |
| Musgrave_ | solar | 2 | 2016 | 2041 | (42.731496,-76.663665) | 25 |
| Whirlpool_ | wind | 1.5 | 2018 | 2038 | (41.002764,-84.033742) | 20 |
| Whirlpool_ | wind | 1.5 | 2017 | 2037 | (40.591154,-83.178491) | 20 |
| Whirlpool_ | wind | 1.5 | 2017 | 2037 | (40.591154,-83.178491) | 20 |
| Whirlpool_ | wind | 1.5 | 2017 | 2037 | (40.591154,-83.178491) | 20 |
| SCDA_Sola | solar | 7 | 2017 | 2042 | (38.690186,-121.586514) | 25 |
| Redbrook_ | solar | 4 | 2017 | 2042 | (41.829117,-70.614839) | 25 |
| Brook_Stre | solar | 5 | 2017 | 2042 | (41.955897,-70.786125) | 25 |
| Spring_Str | solar | 2 | 2017 | 2042 | (41.942522,-70.766403) | 25 |
| Bullock_Ro | solar | 1.9 | 2018 | 2043 | (41.728936,-70.990453) | 25 |
| Chestnut_S | solar | 74.9 | 2020 | 2045 | (36.18,-77.712) | 25 |
| Marin_Cle | solar | 10.5 | 2017 | 2042 | (37.945296,-122.377202) | 25 |
| Musgrave_ | solar | 2 | 2016 | 2041 | (42.731496,-76.663665) | 25 |
| Stafford_S | solar | 2 | 2017 | 2042 | (42.224044,-71.87065) | 25 |
| Stafford_S | solar | 1.9 | 2018 | 2043 | (42.224044,-71.87065) | 25 |
| Stafford_S | solar | 1 | 2017 | 2042 | (42.224044,-71.87065) | 25 |
| Siler_421_ | solar | 5 | 2016 | 2041 | (35.747372,-79.449675) | 25 |
| Indian_Riv | solar | 74.5 | 2018 | 2043 | (27.573256,-80.578178) | 25 |
| Horizon_S | solar | 74.5 | 2018 | 2043 | (29.665556,-82.058333) | 25 |
| Coral_Farr | solar | 74.5 | 2018 | 2043 | (29.756944,-81.897222) | 25 |
| Hollyfield_ | solar | 17 | 2018 | 2043 | (37.672005,-77.170439) | 25 |

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|---|---|---|---|---|---|---|
| Hammock_ | solar | 74.5 | 2018 | 2043 | (26.692646,-81.324953) | 25 |
| Hickory_R | gas | 295 | 2020 | 2050 | (40.994444,-80.43) | 30 |
| Hickory_R | gas | 295 | 2020 | 2050 | (40.994444,-80.43) | 30 |
| Hickory_R | gas | 443.7 | 2020 | 2050 | (40.994444,-80.43) | 30 |
| Blue_Cypr | solar | 74.5 | 2018 | 2043 | (27.609456,-80.537189) | 25 |
| Harford_S | solar | 2 | 2016 | 2041 | (42.448,-76.245) | 25 |
| Floyd_Roa | solar | 5 | 2017 | 2042 | (36.50592,-77.677474) | 25 |
| Heart_of_ | wind | 180 | 2020 | 2040 | (31.242177,-99.421266) | 20 |
| Birdsboro_ | gas | 525 | 2019 | 2049 | (40.268522,-75.799669) | 30 |
| Deerfield_ | wind | 30 | 2017 | 2037 | (42.877215,-72.993721) | 20 |
| Twin_Butt | wind | 75 | 2017 | 2037 | (37.773,-102.546) | 20 |
| Roaring_B | wind | 79.7 | 2021 | 2041 | (43.709597,-75.616219) | 20 |
| Canandaig | solar | 1.3 | 2017 | 2042 | (42.869086,-77.28446) | 25 |
| Canandaig | solar | 2 | 2016 | 2041 | (42.86887,-77.284561) | 25 |
| La_Joya_N | wind | 165 | 2021 | 2041 | (34.81,-105.74) | 20 |
| La_Joya_N | wind | 141.2 | 2021 | 2041 | (34.81,-105.74) | 20 |
| Tatanka_R | wind | 154 | 2021 | 2041 | (44.592,-96.576) | 20 |
| Coyote_Ri | wind | 96.7 | 2019 | 2039 | (44.45,-96.55) | 20 |
| Solar_Star | solar | 56.3 | 2017 | 2042 | (44.1843,-120.918) | 25 |
| Wildflowe | solar | 74.5 | 2018 | 2043 | (27.316187,-81.783899) | 25 |
| Barefoot_I | solar | 74.5 | 2018 | 2043 | (27.865833,-80.521111) | 25 |
| Loggerhea | solar | 74.5 | 2018 | 2043 | (27.237778,-80.541389) | 25 |
| Greenfield | solar | 2.8 | 2017 | 2042 | (39.793847,-85.816507) | 25 |
| IMPA_And | solar | 8.1 | 2017 | 2042 | (40.138307,-85.690907) | 25 |
| DG_AMP_ | solar | 2.5 | 2017 | 2042 | (38.929,-78.18) | 25 |
| Seward_W | wind | 1.7 | 2017 | 2037 | (40.895,-97.1951) | 20 |
| Kramer_Sc | solar | 1 | 2017 | 2042 | (44.746994,-94.705735) | 25 |
| Kramer_Sc | solar | 1 | 2017 | 2042 | (44.746994,-94.705735) | 25 |
| Kramer_Sc | solar | 1 | 2017 | 2042 | (44.746994,-94.705735) | 25 |
| Novel_OYA | solar | 5 | 2018 | 2043 | (45.85,-95.15) | 25 |
| Novel_-_O | solar | 3.5 | 2018 | 2043 | (43.93,-93.96) | 25 |
| Foundatio | wind | 1.9 | 2017 | 2037 | (34.691,-118.221) | 20 |
| Foundatio | wind | 1.9 | 2017 | 2037 | (36.274508,-121.191589) | 20 |
| AES_Lawai | solar | 20 | 2018 | 2043 | (21.90823,-159.491974) | 25 |
| BWC_Wad | solar | 3 | 2017 | 2042 | (42.085278,-71.526667) | 25 |
| Saratoga_ | wind | 66 | 2019 | 2039 | (43.448855,-92.280725) | 20 |
| Lemond_S | solar | 5 | 2017 | 2042 | (44.080995,-93.285927) | 25 |
| Pembertor | solar | 8.8 | 2017 | 2042 | (39.981764,-74.697369) | 25 |
| Pembertor | solar | 8.8 | 2017 | 2042 | (39.979936,-74.701917) | 25 |
| Orient_Wi | wind | 102 | 2018 | 2038 | (41.202447,-94.417197) | 20 |
| Orient_Wi | wind | 398.8 | 2019 | 2039 | (41.202447,-94.417197) | 20 |
| Beaver_Cr | wind | 170 | 2017 | 2037 | (42.106964,-94.164636) | 20 |
| Beaver_Cr | wind | 170 | 2018 | 2038 | (42.106964,-94.164636) | 20 |
| Sub_12_IC | gas | 9.3 | 2018 | 2048 | (30.459813,-84.260028) | 30 |
| Sub_12_IC | gas | 9.3 | 2018 | 2048 | (30.459813,-84.260028) | 30 |
| Luning_En | solar | 50 | 2017 | 2042 | (38.546947,-118.19156) | 25 |
| Stone_Sol | solar | 5 | 2016 | 2041 | (34.583119,-79.031836) | 25 |

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|---|---|---|---|---|---|---|
| Tripple_St | solar | 5 | 2016 | 2041 | (35.734972,-80.774867) | 25 |
| Wadesbor | solar | 5 | 2015 | 2040 | (34.99115,-80.09732) | 25 |
| Delco_Far | solar | 5 | 2016 | 2041 | (34.318997,-78.20905) | 25 |
| Fisher_Sol | solar | 5 | 2015 | 2040 | (35.24125,-80.03465) | 25 |
| Kinston_D | solar | 5 | 2015 | 2040 | (35.2184,-77.64259) | 25 |
| Laurinburg | solar | 5 | 2015 | 2040 | (34.764403,-79.442969) | 25 |
| Independe | solar | 3 | 2017 | 2042 | (39.117142,-94.288161) | 25 |
| Mills_Ansc | solar | 5 | 2016 | 2041 | (34.968056,-79.935844) | 25 |
| Old_Wire_ | solar | 5 | 2016 | 2041 | (34.817836,-79.513928) | 25 |
| Railroad_F | solar | 5 | 2014 | 2039 | (34.807903,-78.950494) | 25 |
| Sampson_ | solar | 2 | 2015 | 2040 | (34.961039,-78.470536) | 25 |
| Syncarpha | solar | 3.9 | 2016 | 2041 | (41.768919,-70.786494) | 25 |
| Battle_Mo | solar | 101 | 2021 | 2046 | (40.718433,-117.06143) | 25 |
| Kihei_Sola | solar | 2.9 | 2018 | 2043 | (20.7937,-156.4339) | 25 |
| Burke_Wir | wind | 199.4 | 2020 | 2040 | (48.754492,-102.637766) | 20 |
| Ku'ia_Sola | solar | 2.9 | 2018 | 2043 | (20.886013,-156.657889) | 25 |
| Pima_Com | solar | 1.3 | 2017 | 2042 | (32.146142,-110.990639) | 25 |
| Pine_River | wind | 161.3 | 2019 | 2039 | (43.524324,-84.696781) | 20 |
| Manteca_I | solar | 1 | 2017 | 2042 | (37.84013,-121.216191) | 25 |
| Delano_La | solar | 1 | 2017 | 2042 | (35.761217,-119.344408) | 25 |
| Bakersfiel | solar | 5.3 | 2017 | 2042 | (35.324982,-118.981522) | 25 |
| Bakersfiel | solar | 1 | 2017 | 2042 | (35.330032,-118.993119) | 25 |
| Quichapa_ | solar | 3 | 2016 | 2041 | (37.658223,-113.216679) | 25 |
| Quichapa_ | solar | 3 | 2016 | 2041 | (37.666772,-113.188953) | 25 |
| Quichapa_ | solar | 3 | 2016 | 2041 | (37.649816,-113.236928) | 25 |
| Elizabeth_ | solar | 5 | 2017 | 2042 | (43.823611,-72.33111) | 25 |
| Nebraska_ | solar | 1 | 2016 | 2041 | (44.46234,-72.770856) | 25 |
| Bedford_S | solar | 3 | 2017 | 2042 | (37.335046,-79.480995) | 25 |
| Gamble_S | solar | 3 | 2019 | 2044 | (35.348375,-81.817362) | 25 |
| Salisbury_ | solar | 3.8 | 2018 | 2043 | (35.632585,-80.422626) | 25 |
| Wadesbor | solar | 5 | 2017 | 2042 | (34.973863,-80.028987) | 25 |
| Tolson_So | solar | 3 | 2015 | 2040 | (35.829572,-77.615869) | 25 |
| Phelps_15 | solar | 5 | 2018 | 2043 | (36.442636,-77.161514) | 25 |
| Lebanon_ | solar | 2.5 | 2017 | 2042 | (37.667831,-92.670628) | 25 |
| Armstrong | solar | 3 | 2018 | 2043 | (45.642252,-95.35635) | 25 |
| Marmas_S | solar | 1 | 2018 | 2043 | (45.556056,-94.117112) | 25 |
| Marmas_S | solar | 1 | 2018 | 2043 | (45.556056,-94.117112) | 25 |
| Marmas_S | solar | 1 | 2018 | 2043 | (45.556056,-94.117112) | 25 |
| Marmas_S | solar | 1 | 2018 | 2043 | (45.556056,-94.117112) | 25 |
| CF_Novel_ | solar | 1.8 | 2017 | 2042 | (43.845905,-93.83675) | 25 |
| CF_Novel_ | solar | 3 | 2017 | 2042 | (44.24,-93.96) | 25 |
| WasecaSu | solar | 1 | 2018 | 2043 | (44.051448,-93.386458) | 25 |
| WasecaSu | solar | 1 | 2018 | 2043 | (44.051448,-93.386458) | 25 |
| WasecaSu | solar | 1 | 2018 | 2043 | (44.051448,-93.386458) | 25 |
| WasecaSu | solar | 1 | 2018 | 2043 | (44.051448,-93.386458) | 25 |
| WasecaSu | solar | 1 | 2018 | 2043 | (44.051448,-93.386458) | 25 |
| Astoria_St | gas | 349 | 2021 | 2051 | (44.574965,-96.55942) | 30 |

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|---|---|---|---|---|---|---|
| Intel_Folsc | solar | 5.2 | 2016 | 2041 | (38.645961,-121.162623) | 25 |
| Big_Timbe | wind | 25 | 2018 | 2038 | (45.855428,-109.649167) | 20 |
| St._Pauls_ | solar | 5 | 2017 | 2042 | (34.7691,-78.981) | 25 |
| Boaz_Farm | solar | 5 | 2017 | 2042 | (35.46777,-79.13444) | 25 |
| Bizzell_Chı | solar | 5 | 2017 | 2042 | (35.544405,-78.177204) | 25 |
| MILL_SOL/ | solar | 1.4 | 2015 | 2040 | (35.575,-80.821) | 25 |
| Harvest_R | wind | 202 | 2020 | 2040 | (39.83188,-88.072302) | 20 |
| RB_Manuf | solar | 1.5 | 2016 | 2041 | (40.483601,-74.650123) | 25 |
| Onset_Eas | solar | 1 | 2016 | 2041 | (41.757027,-70.653675) | 25 |
| Onset_We | solar | 1 | 2016 | 2041 | (41.757027,-70.653675) | 25 |
| Columbus_ | solar | 1.9 | 2017 | 2042 | (31.86673,-107.587513) | 25 |
| Tyee_Lake | hydro | 11.3 | 1983 | 2023 | (56.216403,-131.504344) | 40 |
| Tyee_Lake | hydro | 11.3 | 1983 | 2023 | (56.216403,-131.504344) | 40 |
| EE_Waiana | solar | 28.3 | 2017 | 2042 | (21.452002,-158.187888) | 25 |
| IKEA_Miar | solar | 1 | 2015 | 2040 | (25.7915,-80.3838) | 25 |
| Taurus_Co | solar | 1 | 2018 | 2043 | (44.95028,-95.691471) | 25 |
| Taurus_Co | solar | 1 | 2018 | 2043 | (44.95028,-95.691471) | 25 |
| Taurus_Co | solar | 1 | 2018 | 2043 | (44.95028,-95.691471) | 25 |
| Taurus_Co | solar | 1 | 2018 | 2043 | (44.95028,-95.691471) | 25 |
| Pegasus_C | solar | 1 | 2017 | 2042 | (45.495453,-95.124682) | 25 |
| Pegasus_C | solar | 1 | 2017 | 2042 | (45.495453,-95.124682) | 25 |
| Antares_C | solar | 1 | 2018 | 2043 | (44.226179,-95.623804) | 25 |
| Antares_C | solar | 1 | 2018 | 2043 | (44.226179,-95.623804) | 25 |
| Antares_C | solar | 1 | 2018 | 2043 | (44.226179,-95.623804) | 25 |
| Corvus_Co | solar | 1 | 2018 | 2043 | (44.191352,-93.944002) | 25 |
| Corvus_Co | solar | 1 | 2018 | 2043 | (44.191352,-93.944002) | 25 |
| Corvus_Co | solar | 1 | 2018 | 2043 | (44.191352,-93.944002) | 25 |
| Corvus_Co | solar | 1 | 2018 | 2043 | (44.191352,-93.944002) | 25 |
| Corvus_Co | solar | 1 | 2018 | 2043 | (44.191352,-93.944002) | 25 |
| Capella_Cc | solar | 1 | 2017 | 2042 | (44.0901,-96.161204) | 25 |
| Capella_Cc | solar | 1 | 2017 | 2042 | (44.0901,-96.161204) | 25 |
| Capella_Cc | solar | 1 | 2017 | 2042 | (44.0901,-96.161204) | 25 |
| Capella_Cc | solar | 1 | 2017 | 2042 | (44.0901,-96.161204) | 25 |
| Capella_Cc | solar | 1 | 2017 | 2042 | (44.0901,-96.161204) | 25 |
| Carina_Co | solar | 1 | 2018 | 2043 | (44.164677,-92.241187) | 25 |
| Carina_Co | solar | 1 | 2018 | 2043 | (44.164677,-92.241187) | 25 |
| Carina_Co | solar | 1 | 2018 | 2043 | (44.164677,-92.241187) | 25 |
| Carina_Co | solar | 1 | 2018 | 2043 | (44.164677,-92.241187) | 25 |
| Caelum_C | solar | 1 | 2017 | 2042 | (45.662006,-93.936782) | 25 |
| Caelum_C | solar | 1 | 2017 | 2042 | (45.662006,-93.936782) | 25 |
| Andromed | solar | 1 | 2017 | 2042 | (44.901926,-94.031626) | 25 |
| Andromed | solar | 1 | 2017 | 2042 | (44.901926,-94.031626) | 25 |
| Andromed | solar | 1 | 2017 | 2042 | (44.901926,-94.031626) | 25 |
| Andromed | solar | 1 | 2017 | 2042 | (44.901926,-94.031626) | 25 |
| Andromed | solar | 1 | 2017 | 2042 | (44.901926,-94.031626) | 25 |
| Lyra_Com | solar | 1 | 2018 | 2043 | (44.240346,-93.585787) | 25 |
| Lyra_Com | solar | 1 | 2018 | 2043 | (44.240346,-93.585787) | 25 |

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|---|---|---|---|---|---|---|
| Lyra_Comı | solar | 1 | 2018 | 2043 | (44.240346,-93.585787) | 25 |
| Argo_Navi | solar | 1 | 2018 | 2043 | (45.255245,-92.772284) | 25 |
| Argo_Navi | solar | 1 | 2018 | 2043 | (45.255245,-92.772284) | 25 |
| Argo_Navi | solar | 1 | 2018 | 2043 | (45.255245,-92.772284) | 25 |
| Pfeffers_S | solar | 1 | 2016 | 2041 | (39.42757,-76.393562) | 25 |
| Boston_M | gas | 2 | 2017 | 2047 | (42.334651,-71.074171) | 30 |
| Century_D | solar | 1 | 2014 | 2039 | (35.837841,-78.6689) | 25 |
| Shavano_F | hydro | 2.8 | 2015 | 2055 | (38.491966,-108.002283) | 40 |
| Shavano_F | hydro | 4.8 | 2015 | 2055 | (38.450483,-107.776727) | 40 |
| Drop_5_G | hydro | 2.4 | 2017 | 2057 | (38.404377,-107.810213) | 40 |
| IKEA_Jolie | solar | 2 | 2017 | 2042 | (41.48,-88.07) | 25 |
| IKEA_Las_ | solar | 1 | 2016 | 2041 | (36.068926,-115.280825) | 25 |
| Barker_Sol | solar | 5 | 2017 | 2042 | (34.635599,-78.928657) | 25 |
| 231_Dixon | solar | 2 | 2017 | 2042 | (35.244125,-81.430385) | 25 |
| Mill_Pond_ | solar | 5 | 2017 | 2042 | (34.307121,-78.701463) | 25 |
| Merck_-_L | solar | 1.5 | 2011 | 2036 | (40.215399,-75.28309) | 25 |
| T0588_Ph | solar | 1.2 | 2017 | 2042 | (33.447225,-112.217664) | 25 |
| OR_Solar_ | solar | 10 | 2020 | 2045 | (42.542084,-122.781338) | 25 |
| OR_Solar_ | solar | 10 | 2017 | 2042 | (42.022336,-121.418873) | 25 |
| Mount_Sig | solar | 252.3 | 2018 | 2043 | (32.678805,-115.56721) | 25 |
| Lahr_1,_LL | solar | 5 | 2018 | 2043 | (45.431189,-94.426041) | 25 |
| Bandera_E | solar | 1.5 | 2017 | 2042 | (29.681032,-99.762212) | 25 |
| Onyx_-_Al | solar | 1.2 | 2017 | 2042 | (38.717509,-75.288789) | 25 |
| Gulfport_N | solar | 3.5 | 2017 | 2042 | (30.379866,-89.119233) | 25 |
| Sacrament | solar | 3.5 | 2017 | 2042 | (38.448604,-121.46369) | 25 |
| Finger_Lak | solar | 1.9 | 2016 | 2041 | (42.814025,-77.045631) | 25 |
| IKEA_Mem | solar | 1.1 | 2016 | 2041 | (35.189991,-89.799302) | 25 |
| Flat_Top_\ | wind | 200 | 2018 | 2038 | (31.684511,-98.603358) | 20 |
| Green_Bea | solar | 3 | 2018 | 2043 | (34.597,-117.931) | 25 |
| Green_Bea | solar | 3 | 2018 | 2043 | (34.654976,-118.08215) | 25 |
| Head_of_L | hydro | 1.2 | 2015 | 2055 | (42.7628,-114.3958) | 40 |
| Broadridge | solar | 5 | 2017 | 2042 | (34.522942,-78.957206) | 25 |
| Kelly_Sola | solar | 5 | 2018 | 2043 | (36.391194,-78.449024) | 25 |
| Spencer_F | solar | 5 | 2017 | 2042 | (35.712886,-80.407853) | 25 |
| Redbed_Pl | wind | 99.1 | 2017 | 2037 | (35.290759,-97.854) | 20 |
| Golden_Hi | wind | 46 | 2017 | 2037 | (37.769189,-121.630163) | 20 |
| Chillicothe | solar | 2.5 | 2017 | 2042 | (39.788769,-93.536833) | 25 |
| 350_Clark_ | solar | 1.8 | 2011 | 2036 | (40.894197,-74.730162) | 25 |
| 433_Purch | solar | 2.5 | 2012 | 2037 | (41.809353,-71.192244) | 25 |
| NY_-_Pres | gas | 7.7 | 2009 | 2039 | (40.764396,-73.95393) | 30 |
| Victoria_C | gas | 50 | 2020 | 2050 | (28.7853,-97.0093) | 30 |
| Victoria_C | gas | 50 | 2020 | 2050 | (28.7853,-97.0093) | 30 |
| Victoria_P | gas | 50 | 2019 | 2049 | (28.695805,-96.945409) | 30 |
| Victoria_P | gas | 50 | 2019 | 2049 | (28.695805,-96.945409) | 30 |
| Old_Ward | solar | 5.5 | 2016 | 2041 | (42.237578,-72.037453) | 25 |
| Shuman_S | solar | 2.2 | 2016 | 2041 | (42.114918,-71.066039) | 25 |
| Vuelta_Sol | solar | 5.5 | 2016 | 2041 | (42.237578,-72.037453) | 25 |

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|---|---|---|---|---|---|---|
| ACE-Stanto | solar | 4.8 | 2017 | 2042 | (28.47735,-81.18036) | 25 |
| ACE-Stanto | solar | 4.1 | 2017 | 2042 | (28.48455,-81.17411) | 25 |
| Glopak_So | solar | 0.5 | 2011 | 2036 | (40.575378,-74.39281) | 25 |
| Glopak_So | solar | 0.5 | 2012 | 2037 | (40.575378,-74.39281) | 25 |
| Westmont | solar | 2.9 | 2017 | 2042 | (33.766067,-118.288925) | 25 |
| USPS_PV_ | solar | 7.4 | 2017 | 2042 | (33.977922,-118.2587) | 25 |
| Haywood_ | solar | 4.9 | 2017 | 2042 | (35.343,-79.915) | 25 |
| Hood_Farr | solar | 4.9 | 2017 | 2042 | (35.205,-77.497) | 25 |
| ZV_Solar_ | solar | 4.9 | 2017 | 2042 | (34.816,-79.2) | 25 |
| Innovative | solar | 1.9 | 2017 | 2042 | (35.046,-77.825) | 25 |
| Innovative | solar | 1.9 | 2017 | 2042 | (36.094719,-77.97928) | 25 |
| Innovative | solar | 1.9 | 2017 | 2042 | (36.091,-77.992) | 25 |
| Rock_Falls | wind | 154.5 | 2017 | 2037 | (36.927165,-97.4271) | 20 |
| Stuttgart_ | solar | 81 | 2018 | 2043 | (34.439722,-91.44) | 25 |
| Wolf_Run_ | gas | 4.4 | 2019 | 2049 | (41.610981,-76.299361) | 30 |
| Wolf_Run_ | gas | 4.4 | 2019 | 2049 | (41.610981,-76.299361) | 30 |
| Wolf_Run_ | gas | 4.4 | 2019 | 2049 | (41.610981,-76.299361) | 30 |
| Wolf_Run_ | gas | 4.4 | 2019 | 2049 | (41.610981,-76.299361) | 30 |
| Wolf_Run_ | gas | 4.4 | 2019 | 2049 | (41.610981,-76.299361) | 30 |
| Antelope_ | solar | 105 | 2018 | 2043 | (34.744977,-118.309153) | 25 |
| Antelope_ | solar | 20 | 2019 | 2044 | (34.736859,-118.304071) | 25 |
| Kayenta_S | solar | 27.3 | 2017 | 2042 | (36.771944,-110.263889) | 25 |
| Kayenta_S | solar | 28 | 2019 | 2044 | (36.771944,-110.263889) | 25 |
| Thunder_F | wind | 297.8 | 2018 | 2038 | (36.550834,-97.058944) | 20 |
| Red_Dirt_ | wind | 299.3 | 2018 | 2038 | (36.1,-97.8) | 20 |
| Biltmore_ | solar | 1.5 | 2012 | 2037 | (35.561156,-82.58844) | 25 |
| Gray_Haw | solar | 55 | 2018 | 2043 | (35.3635,-113.8978) | 25 |
| Wilson_So | solar | 3.4 | 2017 | 2042 | (35.7,-77.9) | 25 |
| Wilson_So | solar | 5 | 2017 | 2042 | (35.683,-78.016) | 25 |
| Wilson_So | solar | 10 | 2017 | 2042 | (35.78,-78) | 25 |
| Wilson_So | solar | 10 | 2017 | 2042 | (35.7,-78) | 25 |
| Wilson_So | solar | 10 | 2017 | 2042 | (35.68,-77.87) | 25 |
| Wilson_So | solar | 10 | 2017 | 2042 | (35.68,-77.87) | 25 |
| Wilson_So | solar | 10 | 2017 | 2042 | (35.75,-78) | 25 |
| Bear_Cree | solar | 10 | 2018 | 2043 | (44.060814,-121.237203) | 25 |
| APG_Coml | gas | 7.9 | 2016 | 2046 | (39.3975,-76.2991) | 30 |
| Bladenbor | solar | 4.8 | 2015 | 2040 | (34.547761,-78.817652) | 25 |
| Lux_Solar, | solar | 2 | 2016 | 2041 | (35.241145,-81.429433) | 25 |
| Sun_Farm_ | solar | 5 | 2018 | 2043 | (36.160629,-76.489357) | 25 |
| Roxboro_S | solar | 5 | 2015 | 2040 | (36.326821,-78.622242) | 25 |
| River_Ben | solar | 2 | 2017 | 2042 | (45.703779,-109.565219) | 25 |
| South_Mil | solar | 3 | 2017 | 2042 | (45.730113,-107.632624) | 25 |
| Green_Me | solar | 3 | 2017 | 2042 | (46.694488,-112.063623) | 25 |
| Jackson_S | solar | 10 | 2017 | 2042 | (35.75,-77.83) | 25 |
| Farley_Ro | solar | 1.9 | 2017 | 2042 | (42.1,-72) | 25 |
| Belchertov | solar | 4 | 2018 | 2043 | (42.3,-72.3) | 25 |
| Theodore_ | solar | 1.5 | 2018 | 2043 | (42.5,-71.8) | 25 |

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|---|---|---|---|---|---|---|
| Upton_Co | solar | 2 | 2017 | 2042 | (42.1,-71.7) | 25 |
| Pleasantda | solar | 1 | 2017 | 2042 | (42.322246,-71.987015) | 25 |
| Hatfield_R | solar | 1.9 | 2017 | 2042 | (42.3,-72.7) | 25 |
| Bluff_Poin | wind | 119.7 | 2017 | 2037 | (40.319,-84.9769) | 20 |
| Peterson_ | solar | 2.5 | 2017 | 2042 | (42.1,-72.3) | 25 |
| Sampson_ | solar | 2 | 2017 | 2042 | (42.1,-72) | 25 |
| IKEA_Gran | solar | 1.2 | 2017 | 2042 | (32.82,-97.05) | 25 |
| Crittenden | solar | 2.7 | 2017 | 2042 | (38.751822,-84.613255) | 25 |
| Walton_1_ | solar | 2 | 2017 | 2042 | (38.85018,-84.592263) | 25 |
| Walton_2_ | solar | 2 | 2017 | 2042 | (38.85018,-84.592263) | 25 |
| BPU_Solar | solar | 1 | 2017 | 2042 | (39.166436,-94.696892) | 25 |
| SR_Kersey | solar | 3.5 | 2017 | 2042 | (40.386197,-104.55095) | 25 |
| Golden_Hi | solar | 4.7 | 2017 | 2042 | (42.4,-72) | 25 |
| Higginsville | solar | 2.5 | 2017 | 2042 | (39.002139,-93.726825) | 25 |
| Mt._Jacks | solar | 15.7 | 2021 | 2046 | (38.739621,-78.660158) | 25 |
| Port_of_L | solar | 1.1 | 2015 | 2040 | (33.727977,-118.280032) | 25 |
| Long_Ridg | gas | 521.9 | 2021 | 2051 | (39.704887,-80.841847) | 30 |
| Saluda_So | solar | 3.4 | 2017 | 2042 | (34.011,-81.739) | 25 |
| Odyssey_S | solar | 8.2 | 2017 | 2042 | (33.79,-81.266) | 25 |
| Hampton_ | solar | 6.8 | 2017 | 2042 | (32.879,-81.133) | 25 |
| Cameron_ | solar | 4.1 | 2017 | 2042 | (33.567,-80.699) | 25 |
| Barnwell_ | solar | 5.4 | 2017 | 2042 | (33.237,-81.351) | 25 |
| Crater_Co | solar | 1 | 2017 | 2042 | (44.798733,-95.508331) | 25 |
| Crater_Co | solar | 1 | 2017 | 2042 | (44.798733,-95.508331) | 25 |
| Crater_Co | solar | 1 | 2017 | 2042 | (44.798733,-95.508331) | 25 |
| Delphinus_ | solar | 1 | 2018 | 2043 | (45.618565,-94.088758) | 25 |
| Delphinus_ | solar | 1 | 2018 | 2043 | (45.618565,-94.088758) | 25 |
| Hog_Creek | wind | 66 | 2017 | 2037 | (40.793073,-83.728714) | 20 |
| SR_Innova | solar | 1.5 | 2020 | 2045 | (35.300066,-89.962991) | 25 |
| Oak_Hill_S | solar | 2 | 2018 | 2043 | (37.99,-87.53) | 25 |
| Volkman_I | solar | 2 | 2018 | 2043 | (38.1492,-87.548212) | 25 |
| Great_Divi | solar | 3 | 2017 | 2042 | (46.805739,-112.249048) | 25 |
| Black_Eagl | solar | 3 | 2017 | 2042 | (47.547466,-111.253974) | 25 |
| Magpie_S | solar | 3 | 2017 | 2042 | (46.291439,-108.937935) | 25 |
| Mill_Creek | solar | 2.2 | 2017 | 2042 | (45.16964,-123.13633) | 25 |
| Green_Be | solar | 3 | 2018 | 2043 | (34.688042,-117.989541) | 25 |
| Next_Gen | solar | 2.2 | 2017 | 2042 | (44.084824,-73.226647) | 25 |
| Grafton_P | solar | 2.7 | 2016 | 2041 | (42.225504,-71.662614) | 25 |
| Barrett_P | solar | 11.9 | 2016 | 2041 | (42.162207,-71.864455) | 25 |
| Karankaw | wind | 307.1 | 2019 | 2039 | (28.170179,-97.817507) | 20 |
| Otter_Cre | wind | 150 | 2020 | 2040 | (41.055385,-88.993862) | 20 |
| WyEast_S | solar | 10 | 2018 | 2043 | (45.5846,-120.59994) | 25 |
| RE_Maple | solar | 222 | 2021 | 2046 | (30.976638,-102.257753) | 25 |
| RE_Maple | solar | 28 | 2021 | 2046 | (30.976638,-102.257753) | 25 |
| Long_Hen | solar | 2 | 2017 | 2042 | (35.195302,-77.895125) | 25 |
| Westmont | solar | 2.3 | 2017 | 2042 | (33.764227,-118.288925) | 25 |
| Westmont | solar | 2.2 | 2017 | 2042 | (33.764227,-118.284733) | 25 |

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|---|---|---|---|---|---|---|
| MDFA_De | solar | 2.5 | 2016 | 2041 | (42.544134,-71.598813) | 25 |
| Bear_Cree | solar | 2 | 2017 | 2042 | (35.540344,-79.449053) | 25 |
| Bondi_Sol | solar | 5 | 2017 | 2042 | (35.134054,-77.53849) | 25 |
| Mount_Sig | solar | 153.5 | 2020 | 2045 | (32.6685,-115.6292) | 25 |
| Princeton_ | solar | 2.2 | 2017 | 2042 | (40.379736,-74.625694) | 25 |
| Arlington_ | hydro | 1.3 | 2015 | 2055 | (32.639069,-97.242906) | 40 |
| Valfilm_W | wind | 1.5 | 2018 | 2038 | (41.084329,-83.644131) | 20 |
| Valfilm_W | wind | 1.5 | 2018 | 2038 | (41.084329,-83.644131) | 20 |
| Red_Pine_ | wind | 200 | 2017 | 2037 | (44.478,-96.1538) | 20 |
| IGS_Solar_ | solar | 1.1 | 2016 | 2041 | (39.27,-76.548) | 25 |
| IGS_Solar_ | solar | 1.9 | 2016 | 2041 | (40.582,-74.255) | 25 |
| IGS_Solar_ | solar | 1.9 | 2016 | 2041 | (40.583,-74.257) | 25 |
| Equuleus_ | solar | 1 | 2017 | 2042 | (44.726098,-93.022687) | 25 |
| Equuleus_ | solar | 1 | 2017 | 2042 | (44.726098,-93.022687) | 25 |
| Equuleus_ | solar | 1 | 2017 | 2042 | (44.726098,-93.022687) | 25 |
| Equuleus_ | solar | 1 | 2017 | 2042 | (44.726098,-93.022687) | 25 |
| Equuleus_ | solar | 1 | 2017 | 2042 | (44.726098,-93.022687) | 25 |
| Smith_&_\ | solar | 1.9 | 2017 | 2042 | (42.13794,-72.5509) | 25 |
| Midway_S | solar | 182 | 2018 | 2043 | (30.995503,-102.223537) | 25 |
| Sweetwate | solar | 92 | 2018 | 2043 | (41.629056,-109.683472) | 25 |
| Walnut_Sp | solar | 5 | 2016 | 2041 | (32.07868,-97.768464) | 25 |
| Centaurus_ | solar | 2.4 | 2016 | 2041 | (42.253,-71.426) | 25 |
| Kearsarge_ | solar | 2.9 | 2016 | 2041 | (42.071176,-71.458562) | 25 |
| Hecate_En | solar | 10 | 2017 | 2042 | (39.06485,-78.138207) | 25 |
| Hecate_En | solar | 20 | 2017 | 2042 | (37.37,-75.917171) | 25 |
| Cedar_Cre | solar | 1.8 | 2017 | 2042 | (40.64889,-73.506672) | 25 |
| Amazon_-_ | solar | 2.5 | 2017 | 2042 | (37.468888,-121.166326) | 25 |
| DodgeSun_ | solar | 1 | 2017 | 2042 | (44.040418,-92.69) | 25 |
| DodgeSun_ | solar | 1 | 2017 | 2042 | (44.040418,-92.69) | 25 |
| DodgeSun_ | solar | 1 | 2017 | 2042 | (44.040418,-92.69) | 25 |
| DodgeSun_ | solar | 1 | 2017 | 2042 | (44.040418,-92.69) | 25 |
| DodgeSun_ | solar | 1 | 2017 | 2042 | (44.040418,-92.69) | 25 |
| Johnson_S | solar | 1 | 2018 | 2043 | (43.912138,-96.187032) | 25 |
| Johnson_S | solar | 1 | 2018 | 2043 | (43.912138,-96.187032) | 25 |
| Johnson_S | solar | 1 | 2018 | 2043 | (43.912138,-96.187032) | 25 |
| Johnson_S | solar | 1 | 2018 | 2043 | (43.912138,-96.187032) | 25 |
| Johnson_S | solar | 1 | 2018 | 2043 | (43.912138,-96.187032) | 25 |
| Koppelma | solar | 1 | 2017 | 2042 | (44.182609,-93.876267) | 25 |
| Koppelma | solar | 1 | 2017 | 2042 | (44.182609,-93.876267) | 25 |
| Koppelma | solar | 1 | 2017 | 2042 | (44.182609,-93.876267) | 25 |
| Koppelma | solar | 1 | 2017 | 2042 | (44.182609,-93.876267) | 25 |
| Koppelma | solar | 1 | 2017 | 2042 | (44.182609,-93.876267) | 25 |
| Lindstrom_ | solar | 1 | 2018 | 2043 | (45.319892,-92.796599) | 25 |
| Lindstrom_ | solar | 1 | 2018 | 2043 | (45.319892,-92.796599) | 25 |
| Lindstrom_ | solar | 1 | 2018 | 2043 | (45.319892,-92.796599) | 25 |
| Rengstorf_ | solar | 1 | 2017 | 2042 | (44.259504,-94.28907) | 25 |
| Rengstorf_ | solar | 1 | 2017 | 2042 | (44.259504,-94.28907) | 25 |

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|---|---|---|---|---|---|---|
| Rengstorf_ | solar | 1 | 2017 | 2042 | (44.259504,-94.28907) | 25 |
| Rengstorf_ | solar | 1 | 2017 | 2042 | (44.259504,-94.28907) | 25 |
| Rengstorf_ | solar | 1 | 2017 | 2042 | (44.259504,-94.28907) | 25 |
| St._Cloud_ | solar | 1 | 2018 | 2043 | (45.477397,-94.121314) | 25 |
| St._Cloud_ | solar | 1 | 2018 | 2043 | (45.477397,-94.121314) | 25 |
| St._Cloud_ | solar | 1 | 2018 | 2043 | (45.477397,-94.121314) | 25 |
| St._Cloud_ | solar | 1 | 2018 | 2043 | (45.477397,-94.121314) | 25 |
| St._Cloud_ | solar | 1 | 2018 | 2043 | (45.477397,-94.121314) | 25 |
| AEP_Jacks | solar | 7.1 | 2017 | 2042 | (30.523647,-81.686443) | 25 |
| Letchworth | solar | 1.2 | 2017 | 2042 | (42.618969,-78.17952) | 25 |
| A.J._Mihm | gas | 18.8 | 2019 | 2049 | (46.792669,-88.614009) | 30 |
| A.J._Mihm | gas | 18.8 | 2019 | 2049 | (46.792669,-88.614009) | 30 |
| A.J._Mihm | gas | 18.8 | 2019 | 2049 | (46.792669,-88.614009) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| F.D._Kuest | gas | 18.8 | 2019 | 2049 | (46.512697,-87.510741) | 30 |
| Georgia_P | solar | 1.5 | 2017 | 2042 | (31.138,-85.031) | 25 |
| Canis_Maj | solar | 2 | 2016 | 2041 | (42.009,-72.65) | 25 |
| Ashby_Du | solar | 1.8 | 2017 | 2042 | (42.68,-71.83) | 25 |
| Foard_City | wind | 352.8 | 2019 | 2039 | (33.915315,-99.740278) | 20 |
| Deep_Bran | solar | 5 | 2017 | 2042 | (34.670842,-79.199375) | 25 |
| Pikeville_F | solar | 5 | 2017 | 2042 | (35.478155,-77.979166) | 25 |
| Moorings_ | solar | 5 | 2017 | 2042 | (35.305747,-77.828889) | 25 |
| Essex_Sola | solar | 20 | 2017 | 2042 | (37.834094,-76.799967) | 25 |
| Cottonwoo | wind | 89.7 | 2017 | 2037 | (40.240168,-98.405956) | 20 |
| Canis_Min | solar | 1 | 2016 | 2041 | (41.892997,-72.98595) | 25 |
| Highway_5 | solar | 5.3 | 2017 | 2042 | (33.614436,-96.690448) | 25 |
| Whitesbor | solar | 5 | 2017 | 2042 | (33.616526,-96.868721) | 25 |
| Whitesbor | solar | 5 | 2017 | 2042 | (33.624853,-96.867474) | 25 |
| Latitude_S | solar | 15 | 2018 | 2043 | (35.306387,-89.167539) | 25 |
| West_Boy | solar | 1.5 | 2016 | 2041 | (42.331362,-71.771135) | 25 |
| Gopher_C | wind | 158 | 2019 | 2039 | (32.875073,-101.208955) | 20 |
| Valencia_1 | solar | 3 | 2017 | 2042 | (33.04358,-115.62779) | 25 |
| One_Ten_ | solar | 2 | 2017 | 2042 | (34.615622,-117.936594) | 25 |
| Merced_1_ | solar | 3 | 2018 | 2043 | (36.989475,-120.878081) | 25 |
| Madera_1_ | solar | 1.5 | 2017 | 2042 | (37.056468,-120.167021) | 25 |
| Southamp | solar | 100 | 2017 | 2042 | (36.614,-77.166) | 25 |
| OR_Solar_ | solar | 8 | 2018 | 2043 | (42.030332,-121.611565) | 25 |
| OR_Solar_ | solar | 10 | 2018 | 2043 | (42.238888,-121.585833) | 25 |
| Coyote_Ri | solar | 1.5 | 2017 | 2042 | (40.500969,-105.13143) | 25 |
| Gopher_C | solar | 5 | 2018 | 2043 | (45.398562,-92.679157) | 25 |
| Richmond_ | solar | 5 | 2017 | 2042 | (45.458606,-94.513847) | 25 |
| Taylors_Fa | solar | 5 | 2018 | 2043 | (45.391842,-92.68435) | 25 |

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|---|---|---|---|---|---|---|
| Big_Georg | solar | 1 | 2018 | 2043 | (41.902312,-70.716128) | 25 |
| OR_Solar_ | solar | 10 | 2017 | 2042 | (42.208988,-120.367807) | 25 |
| SCE&G_Cu | solar | 2 | 2019 | 2044 | (32.89,-81.106) | 25 |
| SCE&G_Ni | solar | 8 | 2018 | 2043 | (32.497759,-80.956084) | 25 |
| SCE&G_Sp | solar | 6.1 | 2018 | 2043 | (33.491,-81.297) | 25 |
| DG_AMP_ | solar | 1.3 | 2018 | 2043 | (41.934117,-84.997244) | 25 |
| DG_AMP_ | solar | 2.3 | 2018 | 2043 | (40.856428,-81.759461) | 25 |
| DG_AMP_ | solar | 1.8 | 2018 | 2043 | (40.2207,-84.4978) | 25 |
| DG_AMP_ | solar | 1.6 | 2018 | 2043 | (40.444969,-84.047247) | 25 |
| Panasonic_ | solar | 1.3 | 2017 | 2042 | (39.808719,-104.781494) | 25 |
| Denver_Br | solar | 1.4 | 2017 | 2042 | (31.3,-83.8) | 25 |
| Foundatio | wind | 1.8 | 2018 | 2038 | (36.464,-121.382) | 20 |
| Foundatio | wind | 1.8 | 2019 | 2039 | (36.504,-121.454) | 20 |
| Foundatio | wind | 1.8 | 2018 | 2038 | (36.474,-121.371) | 20 |
| Gaskell_W | solar | 20 | 2018 | 2043 | (34.832786,-118.563578) | 25 |
| Farmingto | solar | 2.5 | 2018 | 2043 | (37.755333,-90.427736) | 25 |
| Northfield_ | solar | 5 | 2017 | 2042 | (44.457874,-93.124648) | 25 |
| Waterford | solar | 2.7 | 2017 | 2042 | (44.475467,-93.19859) | 25 |
| B.R._Corcc | solar | 1 | 2017 | 2042 | (45.0695,-93.6432) | 25 |
| B.R._Corcc | solar | 1 | 2017 | 2042 | (45.0695,-93.6432) | 25 |
| B.R._Corcc | solar | 1 | 2017 | 2042 | (45.0695,-93.6432) | 25 |
| B.R._Corcc | solar | 1 | 2017 | 2042 | (45.0695,-93.6432) | 25 |
| B.R._Corcc | solar | 1 | 2017 | 2042 | (45.0695,-93.6432) | 25 |
| B.R._Sarte | solar | 1 | 2017 | 2042 | (45.665,-94.2254) | 25 |
| B.R._Sarte | solar | 1 | 2017 | 2042 | (45.665,-94.2254) | 25 |
| B.R._Sarte | solar | 1 | 2017 | 2042 | (45.665,-94.2254) | 25 |
| B.R._Sauk_ | solar | 1 | 2017 | 2042 | (45.6236,-94.0782) | 25 |
| B.R._Sauk_ | solar | 1 | 2017 | 2042 | (45.6236,-94.0782) | 25 |
| B.R._Sauk_ | solar | 1 | 2017 | 2042 | (45.6236,-94.0782) | 25 |
| B.R._Sauk_ | solar | 1 | 2017 | 2042 | (45.6236,-94.0782) | 25 |
| B.R._Sauk_ | solar | 1 | 2017 | 2042 | (45.6236,-94.0782) | 25 |
| Montgome | solar | 1 | 2017 | 2042 | (44.9517,-94.0556) | 25 |
| Montgome | solar | 1 | 2017 | 2042 | (44.9517,-94.0556) | 25 |
| Montgome | solar | 1 | 2017 | 2042 | (44.9517,-94.0556) | 25 |
| Palmer_So | solar | 5 | 2017 | 2042 | (37.96724,-78.230963) | 25 |
| Martin_So | solar | 5 | 2017 | 2042 | (37.88051,-78.049191) | 25 |
| Georgia_P | solar | 2.9 | 2017 | 2042 | (32.605,-82.321) | 25 |
| IOS_-_ME\ | solar | 4.1 | 2017 | 2042 | (44.804,-69.838) | 25 |
| North_Smi | solar | 2 | 2018 | 2043 | (41.9759,-71.586) | 25 |
| SR_Platte_ | solar | 16 | 2017 | 2042 | (40.181742,-104.692067) | 25 |
| Vandenbe | solar | 25.3 | 2017 | 2042 | (34.749708,-120.509982) | 25 |
| IGS_Solar_ | solar | 1.4 | 2017 | 2042 | (39.267,-76.548) | 25 |
| IOS_-_ERV | solar | 5.3 | 2017 | 2042 | (40.595,-74.225) | 25 |
| City_of_Le | solar | 3.5 | 2017 | 2042 | (40.757,-99.734) | 25 |
| Valdosta_I | solar | 1 | 2017 | 2042 | (30.9,-83.3) | 25 |
| Lichtentha | solar | 2 | 2018 | 2043 | (43.020053,-78.158181) | 25 |
| Call_Farms | solar | 2 | 2018 | 2043 | (43.037794,-78.187295) | 25 |

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|---|---|---|---|---|---|---|
| Call_Farms | solar | 2 | 2018 | 2043 | (43.023046,-78.178591) | 25 |
| San_Luis_S | solar | 1.2 | 2017 | 2042 | (37.068132,-106.018925) | 25 |
| Hopewell_ | solar | 0.9 | 2015 | 2040 | (40.328005,-74.804896) | 25 |
| SunE_Feel | solar | 1 | 2018 | 2043 | (44.655217,-93.110402) | 25 |
| SunE_Feel | solar | 1 | 2018 | 2043 | (44.655217,-93.110402) | 25 |
| SunE_Feel | solar | 1 | 2018 | 2043 | (44.655217,-93.110402) | 25 |
| SunE_Feel | solar | 1 | 2018 | 2043 | (44.655217,-93.110402) | 25 |
| SunE_Feel | solar | 1 | 2018 | 2043 | (44.655217,-93.110402) | 25 |
| Cottage_G | solar | 1 | 2018 | 2043 | (44.842124,-92.873655) | 25 |
| Cottage_G | solar | 1 | 2018 | 2043 | (44.842124,-92.873655) | 25 |
| Cottage_G | solar | 1 | 2018 | 2043 | (44.842124,-92.873655) | 25 |
| Cottage_G | solar | 1 | 2018 | 2043 | (44.842124,-92.873655) | 25 |
| Cottage_G | solar | 1 | 2018 | 2043 | (44.842124,-92.873655) | 25 |
| Fox_CSG,_ | solar | 1 | 2018 | 2043 | (45.392643,-92.681317) | 25 |
| Fox_CSG,_ | solar | 1 | 2018 | 2043 | (45.392643,-92.681317) | 25 |
| Fox_CSG,_ | solar | 1 | 2018 | 2043 | (45.392643,-92.681317) | 25 |
| Fox_CSG,_ | solar | 1 | 2018 | 2043 | (45.392643,-92.681317) | 25 |
| Fox_CSG,_ | solar | 1 | 2018 | 2043 | (45.392643,-92.681317) | 25 |
| SunE_Stole | solar | 1 | 2018 | 2043 | (44.173879,-93.35047) | 25 |
| SunE_Stole | solar | 1 | 2018 | 2043 | (44.173879,-93.35047) | 25 |
| SunE_Stole | solar | 1 | 2018 | 2043 | (44.173879,-93.35047) | 25 |
| Wyoming_ | solar | 1 | 2018 | 2043 | (45.35,-92.95) | 25 |
| Wyoming_ | solar | 1 | 2018 | 2043 | (45.35,-92.95) | 25 |
| Wyoming_ | solar | 1 | 2018 | 2043 | (45.35,-92.95) | 25 |
| Wyoming_ | solar | 1 | 2018 | 2043 | (45.35,-92.95) | 25 |
| Wyoming_ | solar | 1 | 2018 | 2043 | (45.35,-92.95) | 25 |
| SL_Babylo | solar | 9 | 2017 | 2042 | (40.730844,-73.375833) | 25 |
| NYU_LANC | gas | 7.5 | 2016 | 2046 | (40.746778,-73.972226) | 30 |
| Cameron_ | solar | 20 | 2017 | 2042 | (33.574,-80.707) | 25 |
| Estill_Sola | solar | 20 | 2017 | 2042 | (32.763843,-81.242151) | 25 |
| E-Volve_E | solar | 1.6 | 2015 | 2040 | (29.740788,-96.15994) | 25 |
| Wright_Cu | solar | 1 | 2018 | 2043 | (45.1831,-93.7341) | 25 |
| Wright_Cu | solar | 1 | 2018 | 2043 | (45.1831,-93.7341) | 25 |
| Wright_Cu | solar | 1 | 2018 | 2043 | (45.1831,-93.7341) | 25 |
| Wright_Cu | solar | 1 | 2018 | 2043 | (45.1831,-93.7341) | 25 |
| Carver_Gla | solar | 1 | 2018 | 2043 | (44.8071,-93.8717) | 25 |
| Carver_Gla | solar | 1 | 2018 | 2043 | (44.8071,-93.8717) | 25 |
| Carver_Gla | solar | 1 | 2018 | 2043 | (44.8071,-93.8717) | 25 |
| Adams_So | solar | 10 | 2018 | 2043 | (44.675,-121.122) | 25 |
| Elbe_Solar | solar | 10 | 2018 | 2043 | (44.618,-121.205) | 25 |
| Hampton_ | solar | 20 | 2017 | 2042 | (32.881,-81.136) | 25 |
| CED_Foste | solar | 2 | 2017 | 2042 | (41.795,-71.787) | 25 |
| Porter_Wa | solar | 3 | 2018 | 2043 | (44.851028,-93.778397) | 25 |
| RJC_I_CSG | solar | 1 | 2018 | 2043 | (44.125053,-93.279116) | 25 |
| Huneke_I_ | solar | 1 | 2018 | 2043 | (44.726789,-92.669448) | 25 |
| Krause_CS | solar | 1 | 2018 | 2043 | (44.795624,-95.209719) | 25 |
| DG_New_ | solar | 4 | 2018 | 2043 | (39.575217,-75.014147) | 25 |

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|---|---|---|---|---|---|---|
| Provo_Pov | gas | 2.4 | 2018 | 2048 | (40.2427,-111.66298) | 30 |
| Provo_Pov | gas | 2.4 | 2018 | 2048 | (40.2427,-111.66298) | 30 |
| Provo_Pov | gas | 2.4 | 2018 | 2048 | (40.2427,-111.66298) | 30 |
| Provo_Pov | gas | 2.4 | 2018 | 2048 | (40.2427,-111.66298) | 30 |
| Provo_Pov | gas | 2.4 | 2018 | 2048 | (40.2427,-111.66298) | 30 |
| Monroe_C | solar | 1.7 | 2017 | 2042 | (43.174071,-77.392234) | 25 |
| Monroe_C | solar | 1.7 | 2017 | 2042 | (43.174071,-77.392234) | 25 |
| Monroe_C | solar | 2 | 2017 | 2042 | (43.31879,-77.740208) | 25 |
| Monroe_C | solar | 2 | 2017 | 2042 | (43.31879,-77.740208) | 25 |
| Monroe_C | solar | 2 | 2017 | 2042 | (43.31879,-77.740208) | 25 |
| Bullock_Sc | solar | 50 | 2017 | 2042 | (36.475369,-78.315078) | 25 |
| Marlin_Sol | solar | 5.3 | 2017 | 2042 | (31.286739,-96.877205) | 25 |
| North_Gai | solar | 5.2 | 2017 | 2042 | (33.656072,-97.148569) | 25 |
| DG_Camd | solar | 2.2 | 2017 | 2042 | (39.910969,-75.1186) | 25 |
| School_Sis | solar | 1 | 2018 | 2043 | (44.17897,-93.968902) | 25 |
| 301_Chest | solar | 4.3 | 2017 | 2042 | (42.055179,-72.52178) | 25 |
| Baker_Poi | solar | 9 | 2016 | 2041 | (39.570338,-77.363415) | 25 |
| Rosewood | solar | 2 | 2016 | 2041 | (35.4375,-78.10709) | 25 |
| Swamp_Fc | solar | 10.8 | 2017 | 2042 | (33.791505,-81.256166) | 25 |
| Champion_ | solar | 10.8 | 2017 | 2042 | (33.794732,-81.262417) | 25 |
| Haley_Sola | solar | 8.2 | 2017 | 2042 | (33.023402,-81.29337) | 25 |
| Whitewrig | solar | 10 | 2017 | 2042 | (33.498186,-96.378894) | 25 |
| ABD_Farm | solar | 5 | 2017 | 2042 | (35.728738,-79.748273) | 25 |
| Antanavica | solar | 1 | 2018 | 2043 | (42.250771,-71.948876) | 25 |
| Bakatsias_ | solar | 5 | 2017 | 2042 | (36.072359,-79.347471) | 25 |
| Bayboro_S | solar | 5 | 2017 | 2042 | (35.148339,-76.810226) | 25 |
| Estill_Sola | solar | 10.2 | 2017 | 2042 | (32.727842,-81.253453) | 25 |
| Gaston_Sc | solar | 10.2 | 2018 | 2043 | (33.774657,-81.110546) | 25 |
| Leon_Sola | solar | 10 | 2017 | 2042 | (33.16114,-96.239739) | 25 |
| Mustang_S | solar | 5 | 2018 | 2043 | (35.416167,-79.57597) | 25 |
| Old_Carole | solar | 2 | 2018 | 2043 | (35.297715,-81.812045) | 25 |
| Statesville_ | solar | 5 | 2017 | 2042 | (35.739704,-80.712405) | 25 |
| Wakefield_ | solar | 5 | 2017 | 2042 | (35.814236,-78.312403) | 25 |
| Weston_L | solar | 1.8 | 2016 | 2041 | (42.374553,-71.2825) | 25 |
| Braintree_ | solar | 1 | 2014 | 2039 | (42.207264,-70.997778) | 25 |
| GELD_Sola | solar | 2.3 | 2016 | 2041 | (42.262269,-71.5) | 25 |
| Fort_Hays_ | wind | 2 | 2013 | 2033 | (38.874316,-99.405214) | 20 |
| Fort_Hays_ | wind | 2 | 2013 | 2033 | (38.874316,-99.405214) | 20 |
| Town_of_I | solar | 1 | 2018 | 2043 | (41.643223,-72.633011) | 25 |
| Town_of_I | solar | 1 | 2018 | 2043 | (41.643223,-72.633011) | 25 |
| Town_of_I | solar | 1 | 2018 | 2043 | (41.643223,-72.633011) | 25 |
| PopeSun_ | solar | 5 | 2017 | 2042 | (45.643438,-95.526171) | 25 |
| CF_Novel_ | solar | 3.4 | 2017 | 2042 | (44.093763,-93.401684) | 25 |
| LeSun_CS | solar | 5 | 2018 | 2043 | (44.213446,-93.552423) | 25 |
| CGSun,_LL | solar | 4 | 2017 | 2042 | (44.847916,-92.874985) | 25 |
| WrightSun | solar | 5 | 2018 | 2043 | (45.21643,-93.718376) | 25 |
| CF_Novel_ | solar | 3.3 | 2017 | 2042 | (45.430807,-94.02188) | 25 |

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|---|---|---|---|---|---|---|
| DG_Haver | solar | 4.2 | 2017 | 2042 | (42.817023,-71.116786) | 25 |
| Fort_Detri | solar | 15.7 | 2016 | 2041 | (39.44,-77.45) | 25 |
| Klamath_F | solar | 2.9 | 2017 | 2042 | (42.183,-121.764) | 25 |
| Comer_So | solar | 2 | 2018 | 2043 | (34.0942,-83.1439) | 25 |
| DG_Crysta | solar | 4.2 | 2017 | 2042 | (41.679836,-70.495276) | 25 |
| Facebook_ | solar | 10 | 2017 | 2042 | (34.831,-106.762) | 25 |
| Facebook_ | solar | 10 | 2018 | 2043 | (35.08,-106.865) | 25 |
| Facebook_ | solar | 10 | 2018 | 2043 | (35.075,-106.865) | 25 |
| Woodline_ | solar | 8 | 2017 | 2042 | (42.236443,-121.57766) | 25 |
| Eagle_Poir | solar | 9.9 | 2017 | 2042 | (42.400814,-122.82917) | 25 |
| Bladen_So | solar | 50 | 2017 | 2042 | (34.823522,-78.62345) | 25 |
| Falmouth_ | solar | 3 | 2017 | 2042 | (41.610106,-70.598611) | 25 |
| Denver_M | solar | 1.6 | 2017 | 2042 | (39.759298,-104.621139) | 25 |
| Upland_Pr | wind | 299.3 | 2019 | 2039 | (43.207406,-95.349397) | 20 |
| English_Fa | wind | 171.5 | 2019 | 2039 | (41.57,-92.40718) | 20 |
| El_Dorado | solar | 2.5 | 2018 | 2043 | (37.858706,-94.002631) | 25 |
| Veseli_Cor | solar | 1 | 2018 | 2043 | (44.526806,-93.366494) | 25 |
| New_Gern | solar | 1 | 2018 | 2043 | (44.905428,-94.000847) | 25 |
| Lake_Wac | solar | 1 | 2018 | 2043 | (44.874961,-93.815011) | 25 |
| Lake_Wac | solar | 1 | 2018 | 2043 | (44.874961,-93.815011) | 25 |
| Zumbro_C | solar | 1 | 2018 | 2043 | (44.319478,-92.670339) | 25 |
| Anheuser- | solar | 2 | 2018 | 2043 | (43.151537,-76.414844) | 25 |
| Columbia_ | solar | 2 | 2018 | 2043 | (41.379107,-74.263804) | 25 |
| Time_War | solar | 2 | 2018 | 2043 | (43.183689,-75.43048) | 25 |
| Columbia_ | solar | 2 | 2018 | 2043 | (41.293747,-74.554452) | 25 |
| St._Lawrer | solar | 2 | 2018 | 2043 | (43.932397,-75.872257) | 25 |
| Tumblewe | solar | 9.9 | 2017 | 2042 | (44.192575,-121.233106) | 25 |
| Davis_Lan | solar | 5 | 2017 | 2042 | (36.107345,-76.52924) | 25 |
| Voyager_V | wind | 128.7 | 2018 | 2038 | (35.073377,-118.268616) | 20 |
| Voyager_V | wind | 43.2 | 2018 | 2038 | (35.060768,-118.264734) | 20 |
| Voyager_V | wind | 21.6 | 2018 | 2038 | (35.077872,-118.2497) | 20 |
| Scandia_C | solar | 1 | 2018 | 2043 | (45.2528,-92.8766) | 25 |
| Scandia_C | solar | 1 | 2018 | 2043 | (45.2528,-92.8766) | 25 |
| Scandia_C | solar | 1 | 2018 | 2043 | (45.2528,-92.8766) | 25 |
| Scandia_C | solar | 1 | 2018 | 2043 | (45.2528,-92.8766) | 25 |
| Scandia_C | solar | 1 | 2018 | 2043 | (45.2528,-92.8766) | 25 |
| MontSun_ | solar | 5 | 2017 | 2042 | (45.060283,-93.904656) | 25 |
| WaveSun_ | solar | 5 | 2017 | 2042 | (45.060844,-93.980233) | 25 |
| Independe | solar | 4.1 | 2018 | 2043 | (39.04,-94.27) | 25 |
| Independe | solar | 4.4 | 2018 | 2043 | (39.04,-94.27) | 25 |
| UL_Advan | wind | 0.1 | 2016 | 2036 | (34.966012,-101.78412) | 20 |
| UL_Advan | wind | 3.4 | 2018 | 2038 | (34.966012,-101.78412) | 20 |
| DG_Foxbo | solar | 2 | 2017 | 2042 | (42.056053,-71.141312) | 25 |
| Town_of_I | solar | 1.2 | 2017 | 2042 | (42.059675,-71.135414) | 25 |
| Westmont | solar | 1.8 | 2017 | 2042 | (33.763012,-118.286558) | 25 |
| Westmont | solar | 2.9 | 2017 | 2042 | (33.762421,-118.288214) | 25 |
| Flambeau_ | solar | 2.5 | 2017 | 2042 | (45.7368,-90.471) | 25 |

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| Citizens_A | solar | 1.8 | 2017 | 2042 | (42.092988,-72.597211) | 25 |
| Norton_La | solar | 1.5 | 2017 | 2042 | (41.959582,-71.150524) | 25 |
| Tyngsboro | solar | 2.6 | 2017 | 2042 | (42.669744,-71.446484) | 25 |
| New_Roac | solar | 10 | 2018 | 2043 | (40.403238,-74.567786) | 25 |
| Old_Bridge | solar | 8.8 | 2018 | 2043 | (40.444372,-74.243376) | 25 |
| Raritan_Sc | solar | 8.4 | 2018 | 2043 | (40.453864,-74.863033) | 25 |
| CED_Chico | solar | 3 | 2017 | 2042 | (42.203921,-72.551031) | 25 |
| UMASS_U | solar | 4 | 2016 | 2041 | (42.391306,-72.5325) | 25 |
| Camden_C | solar | 1.8 | 2017 | 2042 | (43.312306,-75.695263) | 25 |
| San_Luis_\ | solar | 2.7 | 2017 | 2042 | (37.777,-106.22) | 25 |
| Vilas_Sola | solar | 4 | 2017 | 2042 | (37.384,-102.466) | 25 |
| Stenner_C | solar | 4.5 | 2018 | 2043 | (35.32,-120.691) | 25 |
| Montgome | solar | 1.9 | 2018 | 2043 | (39.113,-77.236) | 25 |
| Heartland_ | wind | 103.5 | 2018 | 2038 | (41.71138,-94.80199) | 20 |
| NC_102_P | solar | 74.8 | 2018 | 2043 | (35.2925,-80.4975) | 25 |
| Techren_S | solar | 100 | 2019 | 2044 | (35.851336,-114.974386) | 25 |
| WED_King | solar | 1.5 | 2017 | 2042 | (41.49175,-71.624581) | 25 |
| WED_Stils | solar | 2 | 2017 | 2042 | (41.518751,-71.686461) | 25 |
| Cyril_1 | solar | 5 | 2017 | 2042 | (34.8981,-98.227872) | 25 |
| Hinton_1 | solar | 3 | 2017 | 2042 | (35.494656,-98.385661) | 25 |
| Marietta_ | solar | 3 | 2017 | 2042 | (33.943183,-97.108608) | 25 |
| Pine_Ridge | solar | 3 | 2017 | 2042 | (35.013397,-98.444717) | 25 |
| Tuttle_1 | solar | 4 | 2017 | 2042 | (35.266556,-97.846528) | 25 |
| CDCR_(CA | solar | 1.1 | 2013 | 2038 | (38.32272,-121.97062) | 25 |
| CDCR_(CA | solar | 5 | 2013 | 2038 | (36.06502,-119.55756) | 25 |
| CDCR_(CA | solar | 1.5 | 2013 | 2038 | (35.60053,-119.40366) | 25 |
| WED_King | solar | 3 | 2017 | 2042 | (41.492253,-71.619114) | 25 |
| West_Moc | solar | 5 | 2018 | 2043 | (33.619,-96.627) | 25 |
| Dundas_Sc | solar | 5 | 2018 | 2043 | (44.439647,-93.197327) | 25 |
| Waterville | solar | 5 | 2018 | 2043 | (44.197103,-93.571169) | 25 |
| Kilroy_Sola | solar | 1.1 | 2018 | 2043 | (32.936137,-117.234157) | 25 |
| West_Broc | solar | 4 | 2017 | 2042 | (42.272516,-72.210291) | 25 |
| William_G | solar | 1.3 | 2011 | 2036 | (40.814851,-74.47586) | 25 |
| Chiloquin_ | solar | 9.9 | 2018 | 2043 | (42.610732,-121.861248) | 25 |
| DG_Tufts_ | solar | 1 | 2017 | 2042 | (42.237583,-71.686069) | 25 |
| DG_Dighto | solar | 3.1 | 2017 | 2042 | (41.801491,-71.144835) | 25 |
| DG_Tufts_ | solar | 2 | 2017 | 2042 | (42.24325,-71.672328) | 25 |
| DG_Webst | solar | 1.3 | 2017 | 2042 | (42.41389,-71.513556) | 25 |
| Denison_S | solar | 1.9 | 2017 | 2042 | (40.073337,-82.517957) | 25 |
| Turtle_Cre | wind | 199.2 | 2018 | 2038 | (43.429604,-92.839506) | 20 |
| Texon_Hy | hydro | 1.5 | 1982 | 2022 | (42.221412,-72.85964) | 40 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |

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|---|---|---|---|---|---|---|
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| Denton_Er | gas | 18.8 | 2018 | 2048 | (33.214869,-97.209692) | 30 |
| August_W | wind | 1.8 | 2017 | 2037 | (40.764914,-94.475628) | 20 |
| Altair_Con | solar | 1 | 2019 | 2044 | (43.924981,-93.485831) | 25 |
| LA3_West_ | solar | 50 | 2020 | 2045 | (30.465105,-91.331855) | 25 |
| New_Orlea | solar | 1.1 | 2016 | 2041 | (30.011409,-90.023973) | 25 |
| Robins_Air | solar | 128 | 2021 | 2046 | (32.681222,-83.616387) | 25 |
| Blazing_St | wind | 200 | 2021 | 2041 | (44.445293,-96.35276) | 20 |
| Capricornu | solar | 1 | 2019 | 2044 | (45.398742,-94.717433) | 25 |
| Balm_Sola | solar | 74.4 | 2018 | 2043 | (27.769667,-82.233972) | 25 |
| Bonnie_M | solar | 37.5 | 2019 | 2044 | (27.89008,-81.98717) | 25 |
| Grange_Ha | solar | 61.1 | 2019 | 2044 | (27.681278,-82.164656) | 25 |
| Lake_Hanc | solar | 49.5 | 2019 | 2044 | (27.719139,-82.033889) | 25 |
| Cougar_So | solar | 1.9 | 2017 | 2042 | (35.462405,-79.180654) | 25 |
| Whirlpool_ | wind | 1.5 | 2018 | 2038 | (40.131293,-84.609857) | 20 |
| Whirlpool_ | wind | 1.5 | 2018 | 2038 | (40.131293,-84.609857) | 20 |
| Whirlpool_ | wind | 1.5 | 2018 | 2038 | (40.131293,-84.609857) | 20 |
| Carrizozo_ | solar | 3 | 2018 | 2043 | (33.610306,-105.747825) | 25 |
| Lithia_Sola | solar | 74.5 | 2019 | 2044 | (27.753272,-82.164656) | 25 |
| Payne_Cre | solar | 70.3 | 2018 | 2043 | (27.664583,-81.964222) | 25 |
| Peace_Cre | solar | 55.4 | 2019 | 2044 | (27.913306,-81.810111) | 25 |
| Wimauma_ | solar | 74.8 | 2020 | 2045 | (27.736389,-82.271722) | 25 |
| Creston_R | wind | 2.3 | 2017 | 2037 | (41.677,-97.391) | 20 |
| Creston_R | wind | 2.3 | 2017 | 2037 | (41.677,-97.391) | 20 |
| Creston_R | wind | 2.3 | 2017 | 2037 | (41.677,-97.391) | 20 |
| Scandia_C | solar | 2.5 | 2018 | 2043 | (45.28718,-92.8125) | 25 |
| RJC_II_Cor | solar | 1 | 2018 | 2043 | (44.138851,-93.257152) | 25 |
| Betcher_C | solar | 1 | 2018 | 2043 | (44.392415,-92.595952) | 25 |
| Sherburne | solar | 5 | 2018 | 2043 | (45.438123,-94.044166) | 25 |
| Arkwright_ | wind | 78.4 | 2018 | 2038 | (42.414911,-79.242681) | 20 |
| Wildcat_R | wind | 150 | 2018 | 2038 | (33.5296,-102.9619) | 20 |
| NCSU_CCL | gas | 5.6 | 2019 | 2049 | (35.775583,-78.673723) | 30 |
| NCSU_CCL | gas | 1 | 2019 | 2049 | (35.775583,-78.673723) | 30 |
| NCSU_Cat | gas | 5.6 | 2012 | 2042 | (35.784027,-78.674704) | 30 |
| NCSU_Cat | gas | 5.6 | 2012 | 2042 | (35.784027,-78.674704) | 30 |
| Perennial_ | wind | 2.3 | 2018 | 2038 | (40.631872,-97.642708) | 20 |
| Perennial_ | wind | 2.3 | 2018 | 2038 | (40.631872,-97.642708) | 20 |
| Perennial_ | wind | 2.3 | 2018 | 2038 | (40.631872,-97.642708) | 20 |
| Pinal_Cent | solar | 20 | 2018 | 2043 | (32.875697,-111.551111) | 25 |
| Tatanka_W | solar | 7.1 | 2017 | 2042 | (45.210766,-93.884273) | 25 |
| Middle_Da | solar | 5 | 2017 | 2042 | (32.978636,-103.371284) | 25 |
| USG_1_US | solar | 1 | 2014 | 2039 | (32.79278,-115.857336) | 25 |
| USG_2_US | solar | 1 | 2015 | 2040 | (32.790403,-115.863214) | 25 |

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|---|---|---|---|---|---|---|
| Johnson_1 | solar | 1 | 2018 | 2043 | (45.483155,-92.815184) | 25 |
| North_Goo | hydro | 1.3 | 2016 | 2056 | (43.0451,-114.5588) | 40 |
| Grimm_Co | solar | 1 | 2018 | 2043 | (44.731404,-94.609342) | 25 |
| Foreman's | solar | 5 | 2018 | 2043 | (44.553337,-92.636857) | 25 |
| IVC_Solar_ | solar | 3 | 2016 | 2041 | (32.83186,-115.506629) | 25 |
| Buckleberr | solar | 52.1 | 2018 | 2043 | (35.380683,-77.405992) | 25 |
| Lockheed_ | solar | 1.9 | 2017 | 2042 | (28.539415,-81.216368) | 25 |
| Johnson_II | solar | 1 | 2018 | 2043 | (45.491965,-92.854173) | 25 |
| Twiggs_So | solar | 204 | 2020 | 2045 | (32.604997,-83.491239) | 25 |
| Lamesa_II_ | solar | 50 | 2018 | 2043 | (32.713326,-101.885218) | 25 |
| Folsom_SF | solar | 1.3 | 2019 | 2044 | (38.687,-121.16) | 25 |
| Otarre_Sol | solar | 1.6 | 2017 | 2042 | (33.9324,-81.0514) | 25 |
| PowerFin_ | solar | 2.6 | 2018 | 2043 | (30.265877,-97.684861) | 25 |
| Seabrook_ | solar | 72.5 | 2019 | 2044 | (32.56445,-80.742047) | 25 |
| Sikorsky_A | solar | 0.1 | 2010 | 2035 | (41.250009,-73.09865) | 25 |
| Sikorsky_A | gas | 0.6 | 2021 | 2051 | (41.250009,-73.09865) | 30 |
| Sikorsky_A | gas | 9.2 | 2011 | 2041 | (41.250009,-73.09865) | 30 |
| Aquila_Co | solar | 1 | 2019 | 2044 | (45.651056,-95.3401) | 25 |
| Acturus_C | solar | 1 | 2018 | 2043 | (44.283211,-93.954417) | 25 |
| Auriga_Co | solar | 1 | 2018 | 2043 | (43.977875,-95.767356) | 25 |
| Canopus_( | solar | 1 | 2019 | 2044 | (45.428308,-94.823247) | 25 |
| Sagitta_Co | solar | 1 | 2018 | 2043 | (44.948328,-95.386192) | 25 |
| Libra_Com | solar | 1 | 2018 | 2043 | (45.671231,-95.388514) | 25 |
| Aquarius_( | solar | 1 | 2019 | 2044 | (44.229142,-95.620106) | 25 |
| Cassiopeia | solar | 1 | 2019 | 2044 | (45.647342,-95.328661) | 25 |
| Crux_Com | solar | 1 | 2019 | 2044 | (44.04006,-92.69318) | 25 |
| Leo_Comn | solar | 1 | 2018 | 2043 | (43.978197,-95.850781) | 25 |
| Deneb_Co | solar | 1 | 2019 | 2044 | (45.404139,-94.831075) | 25 |
| Kaus_Com | solar | 1 | 2019 | 2044 | (44.050383,-92.961372) | 25 |
| IRE_Solar_ | solar | 1 | 2017 | 2042 | (44.3,-75.5) | 25 |
| Aerolease_ | solar | 1.3 | 2018 | 2043 | (34.189857,-118.451355) | 25 |
| CJ_Solar_I | solar | 2 | 2018 | 2043 | (44.7,-75.3) | 25 |
| COU_Solar | solar | 1.5 | 2018 | 2043 | (44.7,-75.3) | 25 |
| Onyx_-_Sa | solar | 2 | 2017 | 2042 | (43.096874,-73.744855) | 25 |
| Madison_( | solar | 1.8 | 2017 | 2042 | (43.028289,-75.700978) | 25 |
| Onyx_-_Pe | solar | 2.4 | 2017 | 2042 | (42.049906,-70.802417) | 25 |
| Onyx_-_Br | solar | 3.7 | 2017 | 2042 | (42.066369,-70.983446) | 25 |
| Barrett_Fa | solar | 1.7 | 2017 | 2042 | (41.946333,-71.883799) | 25 |
| Richmond_ | solar | 7.5 | 2018 | 2043 | (39.833452,-84.816212) | 25 |
| MA_Solar_ | solar | 1.1 | 2018 | 2043 | (42.450729,-71.742627) | 25 |
| Solten_Pla | solar | 4.9 | 2017 | 2042 | (42.041166,-71.293279) | 25 |
| Randolph_ | solar | 3.8 | 2017 | 2042 | (42.177563,-71.077386) | 25 |
| Haywood_ | solar | 3 | 2017 | 2042 | (35.5775,-89.286944) | 25 |
| Seneca_Na | wind | 1.5 | 2017 | 2037 | (42.5809,-79.1027) | 20 |
| Hilltopper_ | wind | 185 | 2019 | 2039 | (39.952927,-89.310249) | 20 |
| Woods_Hi | solar | 20 | 2018 | 2043 | (41.83184,-71.919867) | 25 |
| Navy_Yard | gas | 2 | 2017 | 2047 | (39.890223,-75.185539) | 30 |

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|---|---|---|---|---|---|---|
| Navy_Yard | gas | 2 | 2017 | 2047 | (39.890223,-75.185539) | 30 |
| Navy_Yard | gas | 2 | 2017 | 2047 | (39.890223,-75.185539) | 30 |
| Navy_Yard | gas | 2 | 2018 | 2048 | (39.890223,-75.185539) | 30 |
| GWCC_PV | solar | 1.6 | 2015 | 2040 | (39.017238,-76.908997) | 25 |
| Gratis_Roa | solar | 3 | 2018 | 2043 | (33.844621,-83.697356) | 25 |
| L'Oreal_So | solar | 1.1 | 2017 | 2042 | (38.987696,-84.608172) | 25 |
| Aurora_Co | wind | 20 | 2018 | 2038 | (43.719,-98.752) | 20 |
| Brule_Cou | wind | 20 | 2018 | 2038 | (43.717,-98.922) | 20 |
| Foxtail_Wi | wind | 150 | 2020 | 2040 | (46.098211,-98.880073) | 20 |
| Southern_ | solar | 10.2 | 2017 | 2042 | (32.947262,-81.215942) | 25 |
| Wistaria_F | solar | 106.7 | 2018 | 2043 | (32.676,-115.619) | 25 |
| Rotor_Clip | solar | 2.8 | 2018 | 2043 | (40.539051,-74.532375) | 25 |
| Quincy_II_ | solar | 1.5 | 2018 | 2043 | (39.638409,-104.662508) | 25 |
| Imboden_ | solar | 1.5 | 2018 | 2043 | (39.786769,-104.583574) | 25 |
| Imboden_ | solar | 1.5 | 2018 | 2043 | (39.786769,-104.583574) | 25 |
| SunSelect1 | gas | 3.3 | 2018 | 2048 | (35.096709,-118.602184) | 30 |
| SunSelect1 | gas | 3.3 | 2018 | 2048 | (35.096709,-118.602184) | 30 |
| East_Acres | solar | 5.8 | 2017 | 2042 | (42.487476,-73.242331) | 25 |
| Meadow_I | wind | 200.4 | 2018 | 2038 | (40.692552,-87.127011) | 20 |
| Covington_ | solar | 10 | 2018 | 2043 | (36.31792,-97.58589) | 25 |
| Sherburne | solar | 5 | 2018 | 2043 | (45.4978,-94.1143) | 25 |
| Sunshine_ | solar | 74.5 | 2019 | 2044 | (30.29,-82.75) | 25 |
| Gore_Mou | solar | 2 | 2016 | 2041 | (43.543378,-73.32307) | 25 |
| HGS_Solar | solar | 2 | 2016 | 2041 | (43.543716,-73.325257) | 25 |
| Miami_Da | solar | 74.5 | 2019 | 2044 | (25.64,-80.49) | 25 |
| Pioneer_Tr | solar | 74.5 | 2019 | 2044 | (29.08,-81.1) | 25 |
| Interstate_ | solar | 74.5 | 2019 | 2044 | (27.5,-80.44) | 25 |
| Syncarpha | solar | 2 | 2017 | 2042 | (42.433031,-73.336092) | 25 |
| Syncarpha | solar | 2 | 2017 | 2042 | (42.426866,-73.346996) | 25 |
| Syncarpha | solar | 1 | 2017 | 2042 | (42.428054,-73.332624) | 25 |
| Palmas_W | wind | 144.9 | 2020 | 2040 | (26.288889,-97.496389) | 20 |
| Syncarpha | solar | 2 | 2016 | 2041 | (42.42075,-71.641533) | 25 |
| Town_of_ | wind | 1.5 | 2018 | 2038 | (42.225765,-73.025764) | 20 |
| Midway_W | wind | 162.9 | 2019 | 2039 | (27.954976,-97.300202) | 20 |
| North_301 | solar | 20 | 2019 | 2044 | (36.213,-77.624) | 25 |
| Edenton_S | solar | 5 | 2019 | 2044 | (36.054,-76.544) | 25 |
| Live_Oak_ | wind | 199.5 | 2019 | 2039 | (31.048557,-100.623114) | 20 |
| Upstream_ | wind | 202.5 | 2018 | 2038 | (42.184336,-97.964978) | 20 |
| Camilla_Sc | solar | 171.4 | 2020 | 2045 | (31.26955,-84.228721) | 25 |
| Bishop_Hil | wind | 119 | 2018 | 2038 | (41.211057,-90.276024) | 20 |
| Hilltop_Po | wind | 2 | 2008 | 2028 | (43.912882,-96.193221) | 20 |
| Diamond_ | wind | 299.3 | 2019 | 2039 | (38.56564,-97.040628) | 20 |
| Shaw_Cree | solar | 74.9 | 2019 | 2044 | (33.674689,-81.754444) | 25 |
| Stage_Gul | solar | 1 | 2018 | 2043 | (38.216841,-122.542866) | 25 |
| Lavio_Sola | solar | 1 | 2018 | 2043 | (38.194599,-122.663388) | 25 |
| Heyer_CSC | solar | 1 | 2018 | 2043 | (44.227172,-93.421725) | 25 |
| Gateway_S | solar | 5 | 2019 | 2044 | (38.376941,-75.274195) | 25 |

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|---|---|---|---|---|---|---|
| Gateway_S | solar | 2.6 | 2019 | 2044 | (38.376941,-75.274195) | 25 |
| Prairie_Sky | solar | 1 | 2017 | 2042 | (37.751716,-97.074497) | 25 |
| Rensselaer | solar | 4 | 2018 | 2043 | (40.949786,-87.14817) | 25 |
| DG_AMP_ | solar | 1.2 | 2018 | 2043 | (39.279702,-75.622424) | 25 |
| City_of_Ro | solar | 1.8 | 2017 | 2042 | (43.176918,-77.678512) | 25 |
| DG_AMP_ | solar | 1.8 | 2018 | 2043 | (40.140866,-84.23148) | 25 |
| Hamilton_ | solar | 74.9 | 2018 | 2043 | (30.444324,-83.186935) | 25 |
| EGP_Stillw | solar | 20 | 2018 | 2043 | (39.542041,-118.560147) | 25 |
| Chisum_Gl | solar | 10 | 2018 | 2043 | (33.63291,-95.39071) | 25 |
| Titan_Sola | solar | 50 | 2018 | 2043 | (39.68646,-104.01398) | 25 |
| Ranchland | solar | 60 | 2017 | 2042 | (36.472591,-76.154089) | 25 |
| Kearsarge_ | solar | 4.5 | 2017 | 2042 | (42.449306,-71.420429) | 25 |
| Kearsarge_ | solar | 0.5 | 2017 | 2042 | (42.222962,-72.508328) | 25 |
| Kearsarge_ | solar | 0.5 | 2017 | 2042 | (42.222962,-72.508328) | 25 |
| Kearsarge_ | solar | 0.5 | 2017 | 2042 | (42.222962,-72.508328) | 25 |
| Kearsarge_ | solar | 0.5 | 2017 | 2042 | (42.222962,-72.508328) | 25 |
| Kearsarge_ | solar | 0.5 | 2017 | 2042 | (42.222962,-72.508328) | 25 |
| IKEA_Oak_ | solar | 1.2 | 2018 | 2043 | (42.902949,-87.935448) | 25 |
| Big_Lake_I | solar | 5 | 2018 | 2043 | (45.334,-93.792) | 25 |
| DG_AMP_ | solar | 1.9 | 2018 | 2043 | (40.702397,-81.58983) | 25 |
| IKEA_Cons | solar | 1 | 2013 | 2038 | (40.095176,-75.306372) | 25 |
| IKEA_New | solar | 0.8 | 2012 | 2037 | (41.295715,-72.91995) | 25 |
| IKEA_Jacks | solar | 1.4 | 2017 | 2042 | (30.23,-81.51) | 25 |
| Princeton_ | gas | 4.6 | 2012 | 2042 | (40.339838,-74.62393) | 30 |
| Princeton_ | solar | 0.2 | 2012 | 2037 | (40.339838,-74.62393) | 25 |
| RPUWD_S | solar | 3 | 2018 | 2043 | (34.11193,-117.27326) | 25 |
| Dignity_-_S | solar | 1.4 | 2018 | 2043 | (36.004293,-115.115305) | 25 |
| O'Fallon_R | solar | 4.5 | 2014 | 2039 | (38.826648,-90.678124) | 25 |
| Dayton_Cu | solar | 2.2 | 2017 | 2042 | (45.17,-123.135) | 25 |
| Valley_Cre | solar | 2.2 | 2017 | 2042 | (45.033,-123.094) | 25 |
| Silverton_S | solar | 2.2 | 2017 | 2042 | (45.014,-122.807) | 25 |
| Sheep_Sol | solar | 2.2 | 2017 | 2042 | (44.826,-122.949) | 25 |
| Colton_Sol | solar | 2.2 | 2017 | 2042 | (45.17,-122.473) | 25 |
| Interstate_ | solar | 2.2 | 2017 | 2042 | (45.129,-122.899) | 25 |
| Freedom_S | solar | 5 | 2017 | 2042 | (34.287,-79.148) | 25 |
| Soboba_Co | solar | 1 | 2016 | 2041 | (33.767061,-116.905874) | 25 |
| Soboba_Co | solar | 1 | 2017 | 2042 | (33.767061,-116.905874) | 25 |
| Grand_Ron | solar | 2.2 | 2017 | 2042 | (45.054,-123.61) | 25 |
| Minco_Wi | wind | 130 | 2018 | 2038 | (35.381047,-98.269562) | 20 |
| Cleveland_ | gas | 0.5 | 2017 | 2047 | (41.5094,-81.682272) | 30 |
| Cleveland_ | gas | 0.5 | 2017 | 2047 | (41.5094,-81.682272) | 30 |
| FECC_Sola | solar | 1 | 2017 | 2042 | (34.638429,-92.578347) | 25 |
| Hope_Farr | solar | 10 | 2019 | 2044 | (41.7479,-71.5263) | 25 |
| Sun_Farm_ | solar | 5 | 2018 | 2043 | (36.114444,-76.507778) | 25 |
| SeaWorld_ | solar | 1.1 | 2018 | 2043 | (32.586536,-117.004884) | 25 |
| Brush_Sola | solar | 2.8 | 2020 | 2045 | (44.465334,-118.204075) | 25 |
| Broadalbin | solar | 2 | 2018 | 2043 | (43.061306,-74.154885) | 25 |

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|---|---|---|---|---|---|---|
| PYCO_Indu | wind | 10 | 2008 | 2028 | (33.553184,-101.792412) | 20 |
| Danville_S | solar | 6 | 2018 | 2043 | (36.660591,-79.29906) | 25 |
| Jordanelle_ | hydro | 6.5 | 2008 | 2048 | (40.596605,-111.423589) | 40 |
| Jordanelle_ | hydro | 6.5 | 2008 | 2048 | (40.596605,-111.423589) | 40 |
| Baker_City | solar | 15 | 2020 | 2045 | (44.702418,-117.763482) | 25 |
| Morgan_S | solar | 3 | 2020 | 2045 | (43.951376,-117.07478) | 25 |
| Vale_Solar | solar | 3 | 2020 | 2045 | (44.157874,-117.44434) | 25 |
| Toray_Plas | gas | 7.5 | 2003 | 2033 | (41.593802,-71.427609) | 30 |
| Toray_Plas | gas | 5 | 2014 | 2044 | (41.593802,-71.427609) | 30 |
| Toray_Plas | gas | 7.5 | 2014 | 2044 | (41.593802,-71.427609) | 30 |
| Stillwater_ | wind | 79.7 | 2018 | 2038 | (45.86584,-109.476647) | 20 |
| Ontario_S | solar | 3 | 2020 | 2045 | (44.112841,-117.028093) | 25 |
| Dignity_-_ | solar | 1.7 | 2018 | 2043 | (36.057181,-115.272131) | 25 |
| Duanesbu | solar | 2 | 2018 | 2043 | (42.762173,-74.201552) | 25 |
| Dix_Solar, | solar | 13 | 2017 | 2042 | (39.977433,-74.621862) | 25 |
| Rio_Bravo_ | wind | 237.6 | 2019 | 2039 | (26.649,-99.0387) | 20 |
| Wildhorse_ | wind | 100 | 2019 | 2039 | (34.591031,-95.191808) | 20 |
| Bovine_GE | solar | 10 | 2018 | 2043 | (29.631324,-96.076894) | 25 |
| Bronson_C | solar | 10 | 2018 | 2043 | (29.537482,-95.969548) | 25 |
| Scenic_Hill | solar | 5 | 2017 | 2042 | (35.46715,-93.51517) | 25 |
| Montevide | solar | 5 | 2019 | 2044 | (44.899475,-95.694192) | 25 |
| Sterling_S | solar | 10 | 2018 | 2043 | (33.166173,-96.172617) | 25 |
| Lampwick_ | solar | 7.5 | 2019 | 2044 | (30.872228,-99.537261) | 25 |
| Yellow_Jac | solar | 5 | 2018 | 2043 | (31.933841,-97.653747) | 25 |
| Eddy_II_G | solar | 10 | 2018 | 2043 | (31.291151,-97.260738) | 25 |
| Cascade_S | solar | 10 | 2019 | 2044 | (29.205355,-96.023384) | 25 |
| Persimmo | wind | 198.6 | 2018 | 2038 | (36.174278,-99.349164) | 20 |
| Hanover_S | solar | 4.9 | 2018 | 2043 | (34.800947,-77.213772) | 25 |
| John_A_Lo | solar | 1.3 | 2019 | 2044 | (37.750571,-89.085297) | 25 |
| Bartow_Sc | solar | 7.3 | 2018 | 2043 | (27.925984,-81.819102) | 25 |
| Morning_\ | solar | 2 | 2018 | 2043 | (35.546315,-79.742842) | 25 |
| Copperfiel | solar | 2 | 2018 | 2043 | (35.340067,-79.991158) | 25 |
| Hopewell_ | solar | 1.3 | 2018 | 2043 | (35.62845,-79.8727) | 25 |
| Kearney_N | solar | 5.8 | 2017 | 2042 | (40.721688,-99.041196) | 25 |
| Staunton_ | solar | 4 | 2018 | 2043 | (39.45746,-87.20824) | 25 |
| Bar_D_GE | solar | 4 | 2018 | 2043 | (39.923679,-108.462709) | 25 |
| Fort_Bliss_ | solar | 2 | 2018 | 2043 | (31.829986,-106.372861) | 25 |
| Johnstown | solar | 2 | 2018 | 2043 | (42.999179,-74.314787) | 25 |
| Sholes_Wi | wind | 160 | 2019 | 2039 | (42.3119,-97.3647) | 20 |
| NRG_Chall | gas | 94 | 1990 | 2020 | (38.5444,-76.6861) | 30 |
| BNB_Cam | solar | 2.2 | 2017 | 2042 | (39.93903,-75.10802) | 25 |
| BNB_Cam | solar | 1.5 | 2017 | 2042 | (39.93903,-75.10802) | 25 |
| National_F | solar | 1 | 2015 | 2040 | (36.624512,-119.673088) | 25 |
| National_F | solar | 1 | 2015 | 2040 | (36.624512,-119.673088) | 25 |
| National_F | solar | 0.6 | 2015 | 2040 | (36.624512,-119.673088) | 25 |
| National_F | solar | 0.3 | 2015 | 2040 | (36.624512,-119.673088) | 25 |
| Toyota_H | solar | 7.7 | 2017 | 2042 | (33.084219,-96.84113) | 25 |

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|---|---|---|---|---|---|---|
| Solean_So | solar | 4 | 2016 | 2041 | (42.086926,-78.448212) | 25 |
| Lincoln_Av | solar | 2 | 2018 | 2043 | (40.78144,-73.083437) | 25 |
| Blydenbur | solar | 1.5 | 2018 | 2043 | (40.815331,-73.182407) | 25 |
| Redstone_ | solar | 10 | 2017 | 2042 | (34.610987,-86.611551) | 25 |
| Holtsville_ | solar | 1.2 | 2017 | 2042 | (40.797667,-73.033977) | 25 |
| Sharon_Sp | solar | 2 | 2018 | 2043 | (42.775105,-74.567145) | 25 |
| Amsterdar | solar | 2 | 2018 | 2043 | (42.953622,-74.119802) | 25 |
| Amsterdar | solar | 2 | 2018 | 2043 | (42.948957,-74.126159) | 25 |
| Phoebe_S | solar | 250 | 2019 | 2044 | (31.843422,-102.868295) | 25 |
| Springfield | solar | 7.5 | 2018 | 2043 | (40.032087,-74.647387) | 25 |
| Ivester_W | wind | 90.8 | 2018 | 2038 | (42.33327,-92.946436) | 20 |
| Susquehar | solar | 3 | 2018 | 2043 | (40.795166,-76.882525) | 25 |
| Bowie_Sta | solar | 1.3 | 2018 | 2043 | (39.019083,-76.759479) | 25 |
| Pegasus_V | wind | 48 | 2019 | 2039 | (43.452003,-83.50721) | 20 |
| Pegasus_V | wind | 130 | 2020 | 2040 | (43.452003,-83.50721) | 20 |
| Kearsarge_ | solar | 1.4 | 2018 | 2043 | (43.060223,-74.736424) | 25 |
| Blackville_ | solar | 7.2 | 2020 | 2045 | (33.342619,-81.258933) | 25 |
| Frontenac_ | solar | 5 | 2019 | 2044 | (44.501673,-92.358711) | 25 |
| Galloway_ | solar | 250 | 2021 | 2046 | (31.435932,-99.796613) | 25 |
| Tahoka_W | wind | 300 | 2018 | 2038 | (33.150904,-101.679188) | 20 |
| Sunlight_B | solar | 2 | 2018 | 2043 | (41.494632,-73.981635) | 25 |
| Cumblerla | solar | 14.7 | 2018 | 2043 | (34.94974,-86.868053) | 25 |
| Casa_Mes | wind | 50.9 | 2018 | 2038 | (34.604989,-103.966089) | 20 |
| Armadillo_ | wind | 247.3 | 2018 | 2038 | (36.300964,-97.567042) | 20 |
| Georgia-Pa | gas | 7.2 | 2018 | 2048 | (31.837173,-89.4635) | 30 |
| Saint_Alba | solar | 4.9 | 2018 | 2043 | (44.779729,-73.105823) | 25 |
| Techren_S | solar | 200 | 2019 | 2044 | (35.867258,-114.956428) | 25 |
| Techren_S | solar | 25 | 2020 | 2045 | (35.844106,-114.9713) | 25 |
| Techren_S | solar | 25 | 2020 | 2045 | (35.892658,-114.936525) | 25 |
| Adams_Ni | solar | 19.2 | 2018 | 2043 | (46.95528,-118.621244) | 25 |
| WHA_Sou | solar | 1.4 | 2018 | 2043 | (39.723644,-75.545978) | 25 |
| 1634_Sola | solar | 2 | 2021 | 2046 | (34.3368,-80.081493) | 25 |
| Abbot_Sol | solar | 2 | 2018 | 2043 | (33.678358,-80.240292) | 25 |
| Ace_Solar_ | solar | 1 | 2020 | 2045 | (34.722882,-82.525795) | 25 |
| Bani_Solar | solar | 2 | 2021 | 2046 | (33.953775,-79.93713) | 25 |
| Blacktip_S | solar | 2 | 2018 | 2043 | (33.900481,-79.755961) | 25 |
| Bloom_Sol | solar | 2 | 2019 | 2044 | (33.610454,-80.336613) | 25 |
| Bond_Sola | solar | 2 | 2018 | 2043 | (33.617189,-80.362997) | 25 |
| Gary_Sola | solar | 2 | 2018 | 2043 | (34.199094,-80.221678) | 25 |
| Goldenrod | solar | 2 | 2019 | 2044 | (33.962884,-79.562891) | 25 |
| Jessamine_ | solar | 1.9 | 2019 | 2044 | (34.230544,-79.390606) | 25 |
| Pelzer_Sol | solar | 1 | 2019 | 2044 | (34.657642,-82.501964) | 25 |
| Redwing_S | solar | 2 | 2019 | 2044 | (34.274414,-79.887503) | 25 |
| River_Sola | solar | 2 | 2018 | 2043 | (34.107849,-80.128107) | 25 |
| Sapphire_S | solar | 2 | 2018 | 2043 | (33.887786,-79.783683) | 25 |
| South_Sol | solar | 2 | 2018 | 2043 | (33.995392,-79.606062) | 25 |
| Vincent_S | solar | 2 | 2019 | 2044 | (34.091583,-80.108313) | 25 |

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|---|---|---|---|---|---|---|
| Watauga_ | solar | 2 | 2019 | 2044 | (34.523944,-79.844619) | 25 |
| Whitt_Sol | solar | 2 | 2019 | 2044 | (34.721613,-82.524315) | 25 |
| Willis_Sola | solar | 2 | 2018 | 2043 | (33.984625,-79.564983) | 25 |
| Delta_Sola | solar | 8.1 | 2018 | 2043 | (42.7,-84.701) | 25 |
| Delta_Sola | solar | 15.9 | 2018 | 2043 | (42.707,-84.7) | 25 |
| MCRD_Par | solar | 1.6 | 2018 | 2043 | (32.329402,-80.694722) | 25 |
| MCRD_Par | gas | 3.5 | 2019 | 2049 | (32.329402,-80.694722) | 30 |
| MCRD_Par | solar | 4.4 | 2018 | 2043 | (32.329402,-80.694722) | 25 |
| Pratt_Win | wind | 243.5 | 2018 | 2038 | (37.55,-98.8) | 20 |
| Broadalbir | solar | 1.5 | 2018 | 2043 | (43.018029,-74.191836) | 25 |
| Coolidge_ | solar | 19.6 | 2018 | 2043 | (43.424817,-72.665336) | 25 |
| Atood_II_ | solar | 2 | 2018 | 2043 | (35.030303,-81.808469) | 25 |
| Gaston_II_ | solar | 7.5 | 2018 | 2043 | (33.778378,-81.110251) | 25 |
| Holstein_1 | solar | 200 | 2020 | 2045 | (32.104125,-100.162375) | 25 |
| Quakertov | solar | 8.8 | 2018 | 2043 | (40.522818,-74.944168) | 25 |
| Chisago_H | solar | 3 | 2019 | 2044 | (45.386802,-92.801239) | 25 |
| Torrecillas | wind | 300 | 2019 | 2039 | (27.614411,-98.7945) | 20 |
| Blue_Sum | wind | 99.4 | 2019 | 2039 | (34.225882,-99.477986) | 20 |
| Corcoran_ | solar | 1 | 2019 | 2044 | (45.095757,-93.645011) | 25 |
| Corcoran_ | solar | 1 | 2019 | 2044 | (45.095757,-93.645011) | 25 |
| Corcoran_ | solar | 1 | 2019 | 2044 | (45.095757,-93.645011) | 25 |
| Corcoran_ | solar | 1 | 2019 | 2044 | (45.095757,-93.645011) | 25 |
| Corcoran_ | solar | 1 | 2019 | 2044 | (45.095757,-93.645011) | 25 |
| Richardsor | solar | 3.6 | 2019 | 2044 | (33.27774,-81.35173) | 25 |
| Blackville_ | solar | 20 | 2019 | 2044 | (33.344319,-81.261774) | 25 |
| Diamond_ | solar | 8.2 | 2019 | 2044 | (33.786193,-81.273625) | 25 |
| Edison_So | solar | 4.8 | 2019 | 2044 | (33.244191,-81.386156) | 25 |
| Peony_Sol | solar | 39 | 2018 | 2043 | (33.502,-81.254) | 25 |
| Cornillie_S | solar | 1 | 2018 | 2043 | (45.46013,-92.89609) | 25 |
| Pinesage_ | solar | 5 | 2018 | 2043 | (35.220823,-79.51909) | 25 |
| Syncarpha | solar | 1 | 2018 | 2043 | (44.931794,-95.188419) | 25 |
| Syncarpha | solar | 1 | 2018 | 2043 | (44.955515,-95.357069) | 25 |
| Columbia_ | solar | 74.9 | 2020 | 2045 | (29.882644,-82.696145) | 25 |
| Cottage_G | solar | 4.9 | 2018 | 2043 | (44.7907,-92.8727) | 25 |
| Solomon_ | wind | 275.6 | 2019 | 2039 | (39.306,-101.0744) | 20 |
| Colonial_T | solar | 142.4 | 2019 | 2044 | (37.138889,-76.902222) | 25 |
| Spring_Gr | solar | 97.9 | 2020 | 2045 | (37.173916,-76.919245) | 25 |
| West_Loc | solar | 20 | 2019 | 2044 | (21.340339,-158.015084) | 25 |
| Citrus_Rid | solar | 52 | 2018 | 2043 | (28.40078,-81.61632) | 25 |
| Pacific_Et | solar | 4.3 | 2018 | 2043 | (36.916111,-119.97138) | 25 |
| TAC-Distri | solar | 0.1 | 2017 | 2042 | (40.089797,-88.243573) | 25 |
| TAC-Distri | wind | 0.1 | 2017 | 2037 | (40.089797,-88.243573) | 20 |
| Pioneer_S | solar | 80 | 2021 | 2046 | (39.761569,-104.45903) | 25 |
| Gavilan_C | solar | 1.4 | 2018 | 2043 | (37.003832,-121.593567) | 25 |
| UC_Merce | solar | 4.5 | 2018 | 2043 | (37.365688,-120.432228) | 25 |
| Rankin_So | solar | 10 | 2019 | 2044 | (34.23453,-79.655149) | 25 |
| USS_Big_L | solar | 1 | 2018 | 2043 | (45.317071,-93.764931) | 25 |

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|---|---|---|---|---|---|---|
| USS_Good | solar | 1 | 2018 | 2043 | (45.436226,-92.940656) | 25 |
| USS_Kasch | solar | 1 | 2018 | 2043 | (45.623423,-94.059269) | 25 |
| USS_Rockp | solar | 1 | 2018 | 2043 | (45.439639,-92.922057) | 25 |
| San_Pablo | solar | 100 | 2019 | 2044 | (34.723748,-118.280345) | 25 |
| Gibbon_Sc | solar | 3.3 | 2019 | 2044 | (44.520923,-94.524364) | 25 |
| Richmond_ | solar | 20 | 2020 | 2045 | (38.247123,-77.786223) | 25 |
| Pleinmont_ | solar | 75 | 2020 | 2045 | (38.247123,-77.786223) | 25 |
| Pleinmont_ | solar | 240 | 2021 | 2046 | (38.247123,-77.786223) | 25 |
| Highlander | solar | 165 | 2020 | 2045 | (38.247123,-77.786223) | 25 |
| Mustang_ | solar | 50 | 2020 | 2045 | (36.216806,-119.896389) | 25 |
| Mustang_ | solar | 100 | 2020 | 2045 | (36.216806,-119.896389) | 25 |
| UC_Riversi | solar | 4 | 2017 | 2042 | (33.97036,-117.33099) | 25 |
| Riverhead_ | solar | 20 | 2019 | 2044 | (40.922992,-72.7645) | 25 |
| Page_Sola | solar | 1.6 | 2018 | 2043 | (35.533191,-78.639456) | 25 |
| Stanford_( | solar | 3.4 | 2017 | 2042 | (37.43434,-122.16077) | 25 |
| Franklin_S | solar | 1 | 2018 | 2043 | (41.656,-72.159) | 25 |
| Wilson_So | solar | 1 | 2018 | 2043 | (41.656,-72.16) | 25 |
| Jefferson_ | solar | 1 | 2018 | 2043 | (41.656,-72.162) | 25 |
| Hamilton_ | solar | 1 | 2018 | 2043 | (41.657,-72.161) | 25 |
| Adams_So | solar | 1 | 2018 | 2043 | (41.655,-72.161) | 25 |
| Caldwell_V | solar | 0.7 | 2016 | 2041 | (40.838568,-74.312476) | 25 |
| CSU_Long_ | solar | 4.5 | 2017 | 2042 | (33.78104,-118.11357) | 25 |
| Enfield_Co | solar | 1.8 | 2017 | 2042 | (42.453307,-76.594813) | 25 |
| Nautilus_L | solar | 2 | 2019 | 2044 | (45.336131,-92.813972) | 25 |
| Nautilus_S | solar | 5 | 2019 | 2044 | (45.495562,-94.118924) | 25 |
| Nautilus_V | solar | 3 | 2019 | 2044 | (44.948882,-94.085661) | 25 |
| Baer_Roac | solar | 2 | 2018 | 2043 | (41.797,-75.068) | 25 |
| Glaciers_E | wind | 211.7 | 2019 | 2039 | (42.862,-95.772) | 20 |
| Sartell_Ho | solar | 5 | 2019 | 2044 | (45.36443,-94.123291) | 25 |
| Rollingstor | solar | 4.8 | 2019 | 2044 | (44.114425,-91.791247) | 25 |
| Santa_Rita | wind | 302.4 | 2019 | 2039 | (31.207988,-101.110787) | 20 |
| Santa_Ros | solar | 1.2 | 2018 | 2043 | (38.46905,-122.72188) | 25 |
| Becker_So | solar | 1 | 2019 | 2044 | (45.175532,-93.683884) | 25 |
| Cuyahoga_ | solar | 3.7 | 2018 | 2043 | (41.443122,-81.751526) | 25 |
| USS_Solar_ | solar | 1 | 2019 | 2044 | (45.590952,-94.138625) | 25 |
| First_Bapti | solar | 1.5 | 2018 | 2043 | (38.82,-76.87) | 25 |
| USS_Solar_ | solar | 1 | 2018 | 2043 | (45.491799,-92.841712) | 25 |
| USS_Norel | solar | 1 | 2019 | 2044 | (45.473642,-92.88658) | 25 |
| USS_Nillie_ | solar | 1 | 2018 | 2043 | (45.456657,-92.89758) | 25 |
| USS_JJ_Sol | solar | 1 | 2019 | 2044 | (45.636126,-94.050356) | 25 |
| USS_Dubh | solar | 1 | 2018 | 2043 | (45.492616,-92.904452) | 25 |
| USS_Brock | solar | 1 | 2019 | 2044 | (45.682305,-94.211331) | 25 |
| Citizens_In | solar | 30 | 2019 | 2044 | (33.191661,-115.433783) | 25 |
| Syncarpha_ | solar | 1 | 2019 | 2044 | (44.044978,-92.880709) | 25 |
| Alpha_Valı | solar | 5 | 2019 | 2044 | (36.157401,-76.489563) | 25 |
| Wareham_ | solar | 3.3 | 2018 | 2043 | (41.78,-70.75) | 25 |
| Lancaster_ | solar | 3 | 2018 | 2043 | (34.743383,-117.972222) | 25 |

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|---|---|---|---|---|---|---|
| Hazlehurst | solar | 40 | 2019 | 2044 | (31.832474,-82.602139) | 25 |
| SR_Terrell_ | solar | 74 | 2020 | 2045 | (31.871387,-84.361952) | 25 |
| East_Longı | solar | 5 | 2019 | 2044 | (42.046767,-72.459123) | 25 |
| Hampton_ | solar | 2 | 2018 | 2043 | (44.548799,-93.020502) | 25 |
| Anoka_Coı | solar | 3.4 | 2018 | 2043 | (45.234722,-93.482957) | 25 |
| Athens_M | solar | 6.6 | 2018 | 2043 | (45.459021,-93.265706) | 25 |
| Greenfield | solar | 2 | 2019 | 2044 | (42.64,-72.58) | 25 |
| Hinsdale_S | solar | 2 | 2019 | 2044 | (42.44,-73.11) | 25 |
| Savoy_Solı | solar | 2 | 2019 | 2044 | (42.56,-73.05) | 25 |
| Southamp | solar | 2 | 2019 | 2044 | (42.2,-72.71) | 25 |
| Springfield | solar | 4 | 2019 | 2044 | (42.134453,-72.549688) | 25 |
| Hampden_ | solar | 3.5 | 2019 | 2044 | (42.04565,-72.459268) | 25 |
| Bd_of_Edu | solar | 1.7 | 2019 | 2044 | (39.035986,-76.054316) | 25 |
| Pima_Com | solar | 1.1 | 2019 | 2044 | (32.166494,-110.816669) | 25 |
| Town_of_I | solar | 1.1 | 2018 | 2043 | (41.28114,-72.81028) | 25 |
| Blue_Shld_ | solar | 1.5 | 2019 | 2044 | (38.650627,-121.074115) | 25 |
| Whisperin | wind | 201.3 | 2020 | 2040 | (42.774955,-93.418067) | 20 |
| Richland_1 | wind | 130.9 | 2020 | 2040 | (42.363152,-95.2263) | 20 |
| Golden_Pl | wind | 199.8 | 2020 | 2040 | (43.430639,-94.016407) | 20 |
| Southwick | solar | 5 | 2019 | 2044 | (42.05,-72.75) | 25 |
| Becker_So | solar | 1 | 2019 | 2044 | (45.174612,-93.684085) | 25 |
| Becker_So | solar | 1 | 2019 | 2044 | (45.174942,-93.683653) | 25 |
| Becker_So | solar | 1 | 2019 | 2044 | (45.175662,-93.679726) | 25 |
| Becker_So | solar | 1 | 2019 | 2044 | (45.175654,-93.679354) | 25 |
| Schultz_CS | solar | 1.8 | 2018 | 2043 | (44.5576,-93.376) | 25 |
| Panda_Sol | solar | 1 | 2019 | 2049 | (34.436698,-79.090206) | 25 |
| Sunderlan | solar | 1.1 | 2018 | 2043 | (42.429126,-72.539889) | 25 |
| Hatfield_S | solar | 3.6 | 2018 | 2043 | (42.41,-72.57) | 25 |
| Montague | solar | 4.1 | 2018 | 2043 | (42.5,-72.5) | 25 |
| East_Sprin | solar | 1.4 | 2018 | 2043 | (42.14,-72.55) | 25 |
| Quarter_H | solar | 4.5 | 2018 | 2043 | (34.437,-77.642) | 25 |
| Atkinson_S | solar | 1.9 | 2018 | 2043 | (34.897,-77.792) | 25 |
| Ludlow_Si | solar | 1.9 | 2018 | 2043 | (42.164561,-72.446246) | 25 |
| Tiller_CSG_ | solar | 5 | 2018 | 2043 | (45.435,-94.0403) | 25 |
| Hammer_( | solar | 4.8 | 2018 | 2043 | (45.4176,-94.0094) | 25 |
| Warrentor | solar | 4.9 | 2018 | 2043 | (36.412,-78.178) | 25 |
| Bladenbor | solar | 4.5 | 2018 | 2043 | (34.536,-78.799) | 25 |
| Sadiebrool | solar | 5 | 2018 | 2043 | (34.44,-78.658) | 25 |
| Kossuth_1 | wind | 152.2 | 2020 | 2040 | (42.994681,-94.128733) | 20 |
| Lane_Solar | solar | 5 | 2018 | 2043 | (35.395,-78.051) | 25 |
| Monticello | solar | 5 | 2018 | 2043 | (45.2722,-93.8278) | 25 |
| WED_Gree | wind | 3 | 2019 | 2039 | (41.79785,-71.529736) | 20 |
| WED_Plair | wind | 3 | 2019 | 2039 | (41.794583,-71.539967) | 20 |
| WED_Plair | wind | 3 | 2019 | 2039 | (41.793519,-71.530622) | 20 |
| WED_Plair | wind | 3 | 2019 | 2039 | (41.796078,-71.535825) | 20 |
| WED_Shur | wind | 3 | 2019 | 2039 | (41.798456,-71.540656) | 20 |
| WED_Shur | wind | 3 | 2019 | 2039 | (41.800111,-71.536189) | 20 |

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|---|---|---|---|---|---|---|
| WED_Shur | wind | 3 | 2019 | 2039 | (41.799078,-71.549331) | 20 |
| Roseville_S | solar | 1 | 2018 | 2043 | (38.791779,-121.385301) | 25 |
| AES_Alami | gas | 231 | 2020 | 2050 | (33.767229,-118.100194) | 30 |
| AES_Alami | gas | 231 | 2020 | 2050 | (33.767229,-118.100194) | 30 |
| AES_Alami | gas | 216 | 2020 | 2050 | (33.767229,-118.100194) | 30 |
| AES_Hunti | gas | 231 | 2020 | 2050 | (33.645618,-117.979372) | 30 |
| AES_Hunti | gas | 231 | 2020 | 2050 | (33.645618,-117.979372) | 30 |
| AES_Hunti | gas | 237.2 | 2020 | 2050 | (33.645618,-117.979372) | 30 |
| Beloit_Me | gas | 1.5 | 2000 | 2030 | (42.5486,-89.0083) | 30 |
| Beloit_Me | gas | 1.5 | 2000 | 2030 | (42.5486,-89.0083) | 30 |
| WED_GW_ | solar | 3 | 2019 | 2044 | (41.937033,-71.487574) | 25 |
| University_ | solar | 1.5 | 2018 | 2043 | (40.817019,-77.844117) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2049 | (34.4384,-79.0847) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2049 | (34.631814,-79.090672) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2044 | (34.519408,-78.52434) | 25 |
| Panda_Sol | solar | 1 | 2019 | 2049 | (35.047153,-78.810478) | 25 |
| Panda_Sol | solar | 1 | 2019 | 2049 | (34.353586,-78.7874) | 25 |
| Panda_Sol | solar | 1.5 | 2019 | 2044 | (35.121181,-78.205464) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2049 | (35.420931,-79.705958) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2049 | (34.910856,-78.9136) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2049 | (34.909631,-78.912997) | 25 |
| Panda_Sol | solar | 2 | 2019 | 2049 | (34.908589,-78.912481) | 25 |
| Roseman_ | wind | 1.8 | 2017 | 2037 | (41.370997,-94.753929) | 20 |
| Red_Toad_ | solar | 2 | 2018 | 2043 | (35.557397,-78.297336) | 25 |
| Arbor_Hill_ | wind | 60 | 2020 | 2040 | (41.404231,-94.261358) | 20 |
| Arbor_Hill_ | wind | 250 | 2018 | 2038 | (41.404231,-94.261358) | 20 |
| North_Eng | wind | 140 | 2019 | 2039 | (41.642776,-92.499064) | 20 |
| North_Eng | wind | 200 | 2018 | 2038 | (41.642776,-92.499064) | 20 |
| Palmer_PA | solar | 3.5 | 2019 | 2044 | (42.20382,-72.32536) | 25 |
| Arthur_Sol | solar | 5 | 2018 | 2043 | (34.16087,-78.84663) | 25 |
| Eichtens_I | solar | 1 | 2018 | 2043 | (45.396581,-92.782627) | 25 |
| Barone_CS | solar | 1 | 2018 | 2043 | (44.944513,-94.073899) | 25 |
| Huneke_II_ | solar | 1.1 | 2018 | 2043 | (44.297154,-92.741545) | 25 |
| Puller_Sola | solar | 15 | 2018 | 2043 | (37.57245,-76.46734) | 25 |
| Rambler_F | solar | 200 | 2020 | 2045 | (31.517,-100.6) | 25 |
| Amadeus_ | wind | 250 | 2020 | 2040 | (32.96736,-100.56428) | 20 |
| MSC-Grey( | solar | 1 | 2019 | 2044 | (44.802017,-92.996879) | 25 |
| MSC-Scanc | solar | 1 | 2019 | 2044 | (45.289314,-92.884717) | 25 |
| Minisink_S | solar | 1.8 | 2018 | 2043 | (41.321224,-74.514084) | 25 |
| Minisink_C | solar | 2.8 | 2018 | 2043 | (41.319351,-74.515278) | 25 |
| Goose_Lak | solar | 1.5 | 2019 | 2044 | (43.667563,-93.294017) | 25 |
| Syncarpha_ | solar | 1 | 2018 | 2043 | (36.544166,-105.2772) | 25 |
| Chaffey_C | solar | 4 | 2017 | 2042 | (34.148139,-117.570404) | 25 |
| Clif_Bar_B | solar | 2 | 2019 | 2044 | (42.540968,-114.412523) | 25 |
| IKEA_Live_ | solar | 1.7 | 2019 | 2044 | (29.48,-98.25) | 25 |
| Kelly_Brida | solar | 2 | 2020 | 2045 | (41.775422,-74.776464) | 25 |
| Hospital_R | solar | 1.4 | 2019 | 2044 | (41.774772,-75.036074) | 25 |

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|---|---|---|---|---|---|---|
| Pool_Broo | solar | 2 | 2019 | 2044 | (42.542175,-75.083378) | 25 |
| Breesport_ | solar | 2 | 2019 | 2044 | (42.088,-76.713) | 25 |
| Sacket_Lal | solar | 2 | 2020 | 2045 | (41.38251,-74.43526) | 25 |
| Sacket_Lal | solar | 1.7 | 2019 | 2044 | (41.38251,-74.43526) | 25 |
| Turner_Rd | solar | 2 | 2019 | 2044 | (42.09305,-76.67848) | 25 |
| Galactic_W | wind | 9.9 | 2012 | 2032 | (43.101605,-89.331855) | 20 |
| Meridian_ | solar | 52.5 | 2019 | 2044 | (32.453955,-88.549484) | 25 |
| Meridian_ | solar | 5 | 2019 | 2044 | (32.55332,-88.580396) | 25 |
| Snipesville | solar | 86 | 2020 | 2045 | (31.715814,-82.74946) | 25 |
| County_H | solar | 4.9 | 2018 | 2043 | (34.925452,-79.722852) | 25 |
| Church_Rc | solar | 5 | 2018 | 2043 | (35.523663,-78.625352) | 25 |
| Boring_Sol | solar | 2.2 | 2019 | 2044 | (45.431,-122.285) | 25 |
| Ballston_S | solar | 2.2 | 2018 | 2043 | (45.077,-123.395) | 25 |
| Labish_Sol | solar | 2.2 | 2018 | 2043 | (45.023,-122.922) | 25 |
| Birch_BIR | wind | 1.8 | 2017 | 2037 | (40.767636,-94.474375) | 20 |
| SR_Jonesb | solar | 4.4 | 2018 | 2043 | (36.252039,-82.520924) | 25 |
| Berry_NM | gas | 4.8 | 2017 | 2047 | (35.307555,-119.611551) | 30 |
| Berry_NM | gas | 4.8 | 2017 | 2047 | (35.307555,-119.611551) | 30 |
| Desert_Ha | solar | 80 | 2020 | 2045 | (33.8,-115.38) | 25 |
| Maverick_ | solar | 125 | 2020 | 2045 | (33.7,-115.38) | 25 |
| CNMEC_S | solar | 2 | 2018 | 2043 | (34.783205,-106.051092) | 25 |
| Winegar_ | solar | 1 | 2018 | 2043 | (44.11283,-93.507258) | 25 |
| Bolduan_ | solar | 1 | 2018 | 2043 | (43.906161,-93.489353) | 25 |
| Guse_CSG | solar | 1 | 2018 | 2043 | (44.092021,-93.707763) | 25 |
| Hadley_2_ | solar | 1.9 | 2016 | 2041 | (42.351237,-72.556505) | 25 |
| East_Bridg | solar | 2.3 | 2017 | 2042 | (42.059895,-70.981746) | 25 |
| Griffin_Ro | solar | 2 | 2018 | 2043 | (42.146633,-72.004384) | 25 |
| Ashby_Sol | solar | 1.8 | 2018 | 2043 | (42.630163,-71.798723) | 25 |
| Hillcrest_S | solar | 200 | 2021 | 2046 | (39.076972,-83.906046) | 25 |
| Dudley_So | solar | 1.9 | 2017 | 2042 | (42.0539,-71.9229) | 25 |
| Williamsbu | solar | 4 | 2019 | 2044 | (42.425855,-72.768999) | 25 |
| Monson_S | solar | 2 | 2017 | 2042 | (42.098292,-72.290071) | 25 |
| Red_Toad_ | solar | 2 | 2018 | 2043 | (35.572873,-78.302297) | 25 |
| Nickelson_ | solar | 5.3 | 2018 | 2043 | (34.747103,-77.987375) | 25 |
| Hibiscus_S | solar | 74.5 | 2020 | 2045 | (26.7601,-80.3065) | 25 |
| Reloj_del_ | wind | 209.4 | 2021 | 2041 | (27.03028,-99.388388) | 20 |
| NIST_Solar | solar | 4 | 2018 | 2043 | (39.127,-77.216) | 25 |
| Randolph_ | solar | 1 | 2019 | 2044 | (44.527671,-92.972111) | 25 |
| Randolph_ | solar | 1 | 2019 | 2044 | (44.527671,-92.972111) | 25 |
| Randolph_ | solar | 1 | 2019 | 2044 | (44.527671,-92.972111) | 25 |
| Randolph_ | solar | 1 | 2019 | 2044 | (44.527671,-92.972111) | 25 |
| Randolph_ | solar | 1 | 2019 | 2044 | (44.527671,-92.972111) | 25 |
| Felton_CS | solar | 1 | 2019 | 2044 | (44.541704,-92.973584) | 25 |
| Felton_CS | solar | 1 | 2019 | 2044 | (44.541704,-92.973584) | 25 |
| Felton_CS | solar | 1 | 2019 | 2044 | (44.541704,-92.973584) | 25 |
| Felton_CS | solar | 1 | 2019 | 2044 | (44.541704,-92.973584) | 25 |
| Felton_CS | solar | 1 | 2019 | 2044 | (44.541704,-92.973584) | 25 |

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| Denmark_ | solar | 6 | 2020 | 2045 | (33.347128,-81.142844) | 25 |
| Gaines_So | solar | 2 | 2020 | 2045 | (34.192353,-80.218533) | 25 |
| East_Fork_ | wind | 195.8 | 2020 | 2040 | (39.306,-101.0744) | 20 |
| Warren_S | solar | 5 | 2019 | 2044 | (35.252,-78.369) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2018 | 2043 | (40.44,-104.64) | 25 |
| Hunterdor | solar | 1.5 | 2019 | 2044 | (40.652,-74.908) | 25 |
| Westminst | solar | 1.5 | 2018 | 2043 | (42.583671,-71.896242) | 25 |
| Seymour_ | wind | 30.2 | 2019 | 2039 | (33.57824,-99.1921) | 20 |
| Otis_Eleva | solar | 1 | 2018 | 2043 | (34.23933,-79.79227) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2018 | 2043 | (37.453381,-105.878021) | 25 |
| Burgaw_S | solar | 5 | 2019 | 2044 | (34.536,-77.911678) | 25 |
| NorWest_ | solar | 6 | 2018 | 2043 | (45.917,-119.343) | 25 |
| County_of | solar | 1.3 | 2018 | 2043 | (32.63266,-117.07775) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2018 | 2043 | (39.638,-104.604) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2018 | 2043 | (39.145,-108.32) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2018 | 2043 | (39.637,-104.529) | 25 |
| Target_W | solar | 2.3 | 2018 | 2043 | (38.682746,-121.723451) | 25 |
| Prevailing_ | wind | 220 | 2020 | 2040 | (43.039,-97.526) | 20 |
| Misae_Sol | solar | 240 | 2020 | 2045 | (34.380532,-100.099625) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2019 | 2044 | (39.523,-107.815) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2019 | 2044 | (39.904373,-104.6848) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2019 | 2044 | (39.637,-104.561) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2019 | 2044 | (39.899,-104.659) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2019 | 2044 | (40.237,-104.779) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2019 | 2044 | (39.80165,-104.62146) | 25 |
| Mesteno_ | wind | 201.6 | 2019 | 2039 | (26.523692,-98.745522) | 20 |
| Ranchero_ | wind | 300 | 2019 | 2039 | (30.594908,-101.453021) | 20 |
| Trout_Cre | solar | 2 | 2019 | 2044 | (38.8151,-106.1104) | 25 |
| Pittsfield_ | solar | 1.2 | 2018 | 2043 | (42.487419,-73.215833) | 25 |
| Lee_Site_ | solar | 1.9 | 2018 | 2043 | (42.296872,-73.2275) | 25 |
| Plymouth_ | solar | 1.1 | 2018 | 2043 | (41.94726,-70.688427) | 25 |
| Held_Sola | solar | 5 | 2019 | 2044 | (45.5239,-94.2736) | 25 |
| NorWest_ | solar | 5.6 | 2019 | 2044 | (42.695,-121.614) | 25 |
| Stoneray_ | wind | 100 | 2019 | 2039 | (44.104377,-96.126733) | 20 |
| Bly_Solar_ | solar | 8 | 2018 | 2043 | (42.392193,-121.024494) | 25 |
| Liberty_HS | solar | 1.5 | 2018 | 2043 | (35.364408,-119.127496) | 25 |
| Frontier_H | solar | 1.4 | 2018 | 2043 | (35.41824,-119.14888) | 25 |
| Xebec_1_ | solar | 1.9 | 2018 | 2043 | (34.224041,-118.392921) | 25 |
| Francisco_ | solar | 1.2 | 2018 | 2043 | (33.8482,-118.3055) | 25 |
| Valentine_ | solar | 111.2 | 2019 | 2044 | (34.90422,-118.384341) | 25 |
| Dearborn_ | gas | 15 | 2019 | 2049 | (42.2969,-83.23125) | 30 |
| Dearborn_ | gas | 15 | 2019 | 2049 | (42.2969,-83.23125) | 30 |
| Dearborn_ | gas | 5 | 2019 | 2049 | (42.2969,-83.23125) | 30 |
| Polaris_Wi | wind | 168.6 | 2020 | 2040 | (43.262611,-84.499838) | 20 |
| Palmer's_ | wind | 44.6 | 2018 | 2038 | (44.857694,-95.568888) | 20 |
| Richmond_ | solar | 4 | 2018 | 2043 | (41.440191,-71.715387) | 25 |
| Founders_ | solar | 4.5 | 2019 | 2044 | (41.57677,-71.2782) | 25 |

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|---|---|---|---|---|---|---|
| Mattas_Fa | solar | 2 | 2018 | 2043 | (42.893714,-74.216251) | 25 |
| Woodleaf_ | solar | 6 | 2018 | 2043 | (35.724427,-80.608449) | 25 |
| Tipton_Sol | solar | 5.3 | 2019 | 2044 | (40.276073,-86.076899) | 25 |
| IFF_Union_ | solar | 5.5 | 2019 | 2044 | (40.446574,-74.154627) | 25 |
| Tedder_Sc | solar | 2 | 2021 | 2046 | (34.301806,-79.924456) | 25 |
| Western_S | coal | 1.5 | 2011 | 2041 | (45.765346,-108.499232) | 30 |
| Cedar_Fall | solar | 1.5 | 2016 | 2041 | (42.481409,-92.458184) | 25 |
| Mechanicv | hydro | 2 | 2011 | 2051 | (42.876535,-73.680169) | 40 |
| Mechanicv | hydro | 2 | 2011 | 2051 | (42.876535,-73.680169) | 40 |
| Macy's_M | solar | 1.8 | 2016 | 2041 | (39.44752,-76.32095) | 25 |
| Dynamic_- | solar | 2 | 2017 | 2042 | (42.133208,-71.271945) | 25 |
| 46_Meadc | solar | 1.5 | 2018 | 2043 | (40.78976,-74.071521) | 25 |
| 77_Metro_ | solar | 1 | 2018 | 2043 | (40.770516,-74.072239) | 25 |
| Synergen_ | solar | 5 | 2019 | 2044 | (38.772107,-76.973379) | 25 |
| Mill_Pond_ | solar | 5 | 2019 | 2044 | (35.829426,-76.790764) | 25 |
| Jamesville_ | solar | 5 | 2019 | 2044 | (35.845354,-76.801491) | 25 |
| Camden_D | solar | 5 | 2019 | 2044 | (36.311822,-76.125847) | 25 |
| Sol_Phoen | solar | 2.5 | 2020 | 2045 | (38.85,-76.95) | 25 |
| Blue_Star_ | solar | 7.5 | 2020 | 2045 | (39.35,-75.85) | 25 |
| Polk_Coun | wind | 2.5 | 2018 | 2038 | (41.165278,-97.570194) | 20 |
| USS_Cente | solar | 1 | 2019 | 2044 | (44.529,-93.348) | 25 |
| USS_Webs | solar | 1 | 2019 | 2044 | (44.529,-93.395) | 25 |
| USS_Lake_ | solar | 1 | 2019 | 2044 | (44.839,-93.888) | 25 |
| USS_Kost_ | solar | 1 | 2019 | 2044 | (45.468,-92.872) | 25 |
| Aulander_ | solar | 80 | 2018 | 2043 | (36.29116,-77.066561) | 25 |
| Trask_East | solar | 12 | 2020 | 2045 | (32.470606,-80.748189) | 25 |
| Weaver_S | solar | 2 | 2021 | 2046 | (34.069422,-80.078469) | 25 |
| Yemassee_ | solar | 10 | 2020 | 2045 | (32.705139,-80.903275) | 25 |
| IKEA_Norf | solar | 1.3 | 2019 | 2044 | (36.875877,-76.200935) | 25 |
| Lockett_W | wind | 183.8 | 2019 | 2039 | (34.072251,-99.264676) | 20 |
| Gloversvill | solar | 5 | 2021 | 2046 | (43.052981,-74.308356) | 25 |
| USS_King_ | solar | 1 | 2019 | 2044 | (44.848,-93.846) | 25 |
| USS_Eggo_ | solar | 1 | 2019 | 2044 | (44.72,-93.788) | 25 |
| USS_DVL_ | solar | 1 | 2019 | 2044 | (44.818,-93.785) | 25 |
| Barre_Sola | solar | 1 | 2018 | 2043 | (42.419331,-72.113901) | 25 |
| Nobles_2_ | wind | 250 | 2020 | 2040 | (43.789636,-95.852766) | 20 |
| Wright_Kir | solar | 1 | 2019 | 2044 | (45.259,-93.791) | 25 |
| Wright_Kir | solar | 1 | 2019 | 2044 | (45.259,-93.791) | 25 |
| Wright_Kir | solar | 1 | 2019 | 2044 | (45.259,-93.791) | 25 |
| Wright_Kir | solar | 1 | 2019 | 2044 | (45.259,-93.791) | 25 |
| Wright_Kir | solar | 1 | 2019 | 2044 | (45.259,-93.791) | 25 |
| SR_Arlingt | solar | 102.5 | 2019 | 2044 | (31.415531,-84.830714) | 25 |
| BWC_Orig | solar | 4.8 | 2018 | 2043 | (41.679081,-70.836391) | 25 |
| BWC_Gibb | solar | 4 | 2018 | 2043 | (41.774864,-70.695934) | 25 |
| BWC_War | solar | 1 | 2018 | 2043 | (41.783733,-70.693242) | 25 |
| BWC_Harl | solar | 1.5 | 2018 | 2043 | (41.782854,-70.690717) | 25 |
| BWC_Poca | solar | 1.5 | 2018 | 2043 | (41.782181,-70.687728) | 25 |

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|---|---|---|---|---|---|---|
| JBAB_-_W | solar | 5.9 | 2019 | 2044 | (38.852655,-77.009291) | 25 |
| Dougherty | solar | 120 | 2019 | 2044 | (31.512003,-84.044499) | 25 |
| Grazing_Y | solar | 35 | 2019 | 2044 | (38.977759,-104.252715) | 25 |
| Moody_Ai | solar | 49.5 | 2020 | 2045 | (30.9574,-83.2229) | 25 |
| CFW_Sola | solar | 1.6 | 2018 | 2043 | (34.277355,-118.429836) | 25 |
| Emmons-L | wind | 200 | 2019 | 2039 | (46.373013,-100.051111) | 20 |
| GMP_Sola | solar | 5 | 2019 | 2044 | (44.392141,-73.10233) | 25 |
| GMP_Sola | solar | 5 | 2019 | 2044 | (44.133411,-73.144064) | 25 |
| GMP_Sola | solar | 4.5 | 2019 | 2044 | (44.285937,-73.023366) | 25 |
| Pasto_Sol | solar | 16 | 2019 | 2044 | (42.210028,-76.523763) | 25 |
| Guyton_C | solar | 3.6 | 2019 | 2044 | (32.412773,-81.442846) | 25 |
| Atlanta_Fa | solar | 0.3 | 2015 | 2040 | (33.755421,-84.400933) | 25 |
| Atlanta_Fa | solar | 0.2 | 2017 | 2042 | (33.755421,-84.400933) | 25 |
| Atlanta_Fa | solar | 0.5 | 2016 | 2041 | (33.755421,-84.400933) | 25 |
| Sweetbay_ | solar | 74.5 | 2020 | 2045 | (27.060112,-80.474488) | 25 |
| Bell_Bay_S | solar | 1.6 | 2018 | 2043 | (33.667675,-78.917988) | 25 |
| Jamison_S | solar | 1.1 | 2019 | 2044 | (33.57398,-80.837105) | 25 |
| Runway__ | solar | 2 | 2019 | 2044 | (33.667675,-78.917988) | 25 |
| Sage_Sola | solar | 57.6 | 2019 | 2044 | (41.77,-111.06) | 25 |
| UMCES_G | solar | 2 | 2018 | 2043 | (38.583064,-76.13475) | 25 |
| City_of_Ga | solar | 8 | 2018 | 2043 | (35.52236,-108.778791) | 25 |
| Anne_Aru | solar | 1 | 2017 | 2042 | (39.13728,-76.498041) | 25 |
| Fort_India | solar | 3 | 2019 | 2044 | (40.427558,-76.57313) | 25 |
| Waynesbo | solar | 2.4 | 2019 | 2044 | (33.170593,-81.823938) | 25 |
| Griffin_Tra | wind | 225.6 | 2021 | 2041 | (33.609313,-99.58229) | 20 |
| Daum_Sol | solar | 4 | 2020 | 2045 | (42.760799,-77.247333) | 25 |
| Ellis_Solar | solar | 18 | 2019 | 2044 | (42.444628,-76.433237) | 25 |
| Lady_Slipp | solar | 4.5 | 2019 | 2044 | (44.554384,-92.661686) | 25 |
| West_of_t | solar | 100 | 2019 | 2044 | (31.4308,-103.7289) | 25 |
| Peyton_Cr | wind | 151.2 | 2020 | 2040 | (28.8433,-95.8631) | 20 |
| Prairie_Sta | solar | 99 | 2021 | 2046 | (38.208333,-89.579166) | 25 |
| Assembly_ | solar | 50 | 2020 | 2045 | (43.02268,-83.94527) | 25 |
| Willow_Cr | wind | 105 | 2020 | 2040 | (44.825883,-103.207412) | 20 |
| SR_Arlingt | solar | 20 | 2021 | 2046 | (31.402919,-84.836814) | 25 |
| Heller_40 | solar | 0.8 | 2013 | 2028 | (40.4987,-74.3878) | 25 |
| Heller_40 | solar | 0.2 | 2013 | 2028 | (40.4987,-74.3878) | 25 |
| Heller_40 | solar | 0.2 | 2013 | 2028 | (40.4987,-74.3878) | 25 |
| Owens_Co | solar | 2.8 | 2016 | 2041 | (39.838784,-75.052996) | 25 |
| Techren_S | solar | 50 | 2020 | 2045 | (35.899694,-114.92625) | 25 |
| Lake_Regi | wind | 2 | 2018 | 2038 | (46.505052,-96.157281) | 20 |
| Lake_Regi | solar | 0.5 | 2018 | 2043 | (46.505052,-96.157281) | 25 |
| Westminst | solar | 1.8 | 2016 | 2041 | (43.0864,-72.4554) | 25 |
| Busch_Rar | wind | 59.4 | 2019 | 2039 | (37.766416,-104.42945) | 20 |
| Lapetus_L | solar | 100 | 2019 | 2044 | (32.460054,-102.672809) | 25 |
| Kimberly_ | gas | 25 | 2019 | 2049 | (30.737741,-88.04977) | 30 |
| Kimberly_ | gas | 25 | 2019 | 2049 | (30.737741,-88.04977) | 30 |
| Rantoul_S | solar | 2 | 2016 | 2041 | (40.286726,-88.132797) | 25 |

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|---|---|---|---|---|---|---|
| Lakewood | solar | 1 | 2013 | 2038 | (40.0709,-74.1808) | 25 |
| Muscle_Sh | solar | 227 | 2021 | 2046 | (34.76973,-87.90454) | 25 |
| Little_Bea | solar | 20 | 2020 | 2045 | (36.716,-120.415) | 25 |
| Little_Bea | solar | 50 | 2020 | 2045 | (36.716,-120.415) | 25 |
| Little_Bea | solar | 50 | 2020 | 2045 | (36.716,-120.415) | 25 |
| Vista_Sola | solar | 10 | 2019 | 2044 | (34.741,-106.655) | 25 |
| Music_City | solar | 1.6 | 2018 | 2043 | (36.248832,-86.746776) | 25 |
| Cove_Mou | solar | 58 | 2020 | 2045 | (37.623123,-113.619219) | 25 |
| Cove_Mou | solar | 122 | 2020 | 2045 | (37.638602,-113.637097) | 25 |
| Washingto | solar | 2.5 | 2020 | 2045 | (43.175,-77.849) | 25 |
| Washingto | solar | 2.2 | 2020 | 2045 | (43.173,-77.846) | 25 |
| Washingto | solar | 2.5 | 2020 | 2045 | (43.172,-77.844) | 25 |
| Gaskill_Rd | solar | 5 | 2019 | 2044 | (42.116,-76.183) | 25 |
| Kings_Poir | wind | 149.4 | 2021 | 2041 | (37.269858,-94.05271) | 20 |
| Big_Tree_( | solar | 2 | 2021 | 2046 | (42.766,-78.559) | 25 |
| Dryden_Ro | solar | 1.3 | 2019 | 2044 | (42.487821,-76.319983) | 25 |
| North_For | wind | 149.4 | 2020 | 2040 | (37.38999,-94.51027) | 20 |
| Woodoak_ | solar | 2 | 2019 | 2044 | (41.594,-75.027) | 25 |
| Burritt_Rd | solar | 2 | 2020 | 2045 | (43.275,-77.764) | 25 |
| Neosho_Ri | wind | 301 | 2021 | 2041 | (37.485357,-95.37673) | 20 |
| Beech_Rid | wind | 56.2 | 2020 | 2040 | (38.112222,-80.613055) | 20 |
| Taygete_E | solar | 255 | 2021 | 2046 | (31.165245,-103.125868) | 25 |
| Crawfords | solar | 7.9 | 2019 | 2044 | (40.055753,-86.88841) | 25 |
| Crawfords | solar | 4.8 | 2019 | 2044 | (40.078126,-86.896811) | 25 |
| CMR_Sola | solar | 2 | 2019 | 2044 | (41.561847,-74.345912) | 25 |
| Flowers_S | solar | 4.3 | 2019 | 2044 | (35.41218,-78.603088) | 25 |
| Prairie_Qu | wind | 199.3 | 2019 | 2039 | (37.9788,-95.2244) | 20 |
| Crossing_T | wind | 104 | 2021 | 2041 | (39.046623,-102.822377) | 20 |
| Echo_Rive | solar | 74.5 | 2020 | 2045 | (30.296207,-82.864333) | 25 |
| Okeechob | solar | 74.5 | 2020 | 2045 | (27.630392,-80.794784) | 25 |
| DTE_Atlan | gas | 7.5 | 2010 | 2040 | (39.3733,-74.4369) | 30 |
| Southfork_ | solar | 74.5 | 2020 | 2045 | (27.573193,-82.191421) | 25 |
| Skeleton_( | wind | 250 | 2020 | 2040 | (36.521428,-98.03436) | 20 |
| Skeleton_( | solar | 250 | 2023 | 2048 | (36.521428,-98.03436) | 25 |
| Palmer_So | solar | 60 | 2020 | 2045 | (38.6299,-104.6526) | 25 |
| Telegraph_ | solar | 3.8 | 2021 | 2046 | (42.561672,-78.17953) | 25 |
| Telegraph_ | solar | 2 | 2021 | 2046 | (42.559475,-78.179411) | 25 |
| Winchend | solar | 2 | 2018 | 2043 | (42.689687,-72.085671) | 25 |
| Frey_Rd_# | solar | 2 | 2020 | 2045 | (43.099866,-77.34513) | 25 |
| G.S.E._One | solar | 83 | 2021 | 2046 | (33.500378,-96.146489) | 25 |
| County_Ro | solar | 4.1 | 2020 | 2045 | (44.935,-73.677) | 25 |
| Furnace_R | solar | 3 | 2020 | 2045 | (43.241,-77.27) | 25 |
| TB_Flats_1 | wind | 503.2 | 2021 | 2041 | (42.177245,-106.234141) | 20 |
| Frey_Rd_# | solar | 1.4 | 2020 | 2045 | (43.099893,-77.343495) | 25 |
| Route_22_ | solar | 3.7 | 2021 | 2046 | (44.725076,-73.467034) | 25 |
| Villa_Rom | solar | 2 | 2020 | 2045 | (41.757083,-74.960959) | 25 |
| Villa_Rom | solar | 2 | 2020 | 2045 | (41.756217,-74.961191) | 25 |

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|---|---|---|---|---|---|---|
| Villa_Rom | solar | 2 | 2019 | 2044 | (41.754421,-74.96152) | 25 |
| Villa_Rom | solar | 2 | 2019 | 2044 | (41.754435,-74.958625) | 25 |
| Boas_Rd_ | solar | 2 | 2019 | 2044 | (44.934274,-73.672382) | 25 |
| Boas_Rd_ | solar | 2 | 2019 | 2044 | (44.933177,-73.67122) | 25 |
| Boas_Rd_ | solar | 2 | 2019 | 2044 | (44.933525,-73.66933) | 25 |
| Boas_Rd_ | solar | 2 | 2020 | 2045 | (44.928987,-73.666505) | 25 |
| MSC-Scott | solar | 1 | 2019 | 2044 | (44.669475,-93.504197) | 25 |
| MSC-Chisa | solar | 1 | 2019 | 2044 | (45.492389,-92.787942) | 25 |
| MSC-Rice0 | solar | 1 | 2019 | 2044 | (44.239015,-93.392662) | 25 |
| MSC-Chisa | solar | 1 | 2019 | 2044 | (45.48776,-92.775487) | 25 |
| HCE_Moo | solar | 2 | 2018 | 2043 | (35.13432,-79.419519) | 25 |
| Three_Bric | solar | 2 | 2018 | 2043 | (34.6705,-79.2001) | 25 |
| Lake_Placi | solar | 45 | 2019 | 2044 | (27.331136,-81.364018) | 25 |
| Debary_Sc | solar | 74.5 | 2020 | 2045 | (28.899548,-81.330856) | 25 |
| Trenton_S | solar | 74.9 | 2019 | 2044 | (29.635051,-82.843085) | 25 |
| Wilkinson_ | solar | 80.6 | 2019 | 2044 | (35.596814,-76.763849) | 25 |
| Renew_So | solar | 1.7 | 2020 | 2045 | (38.39945,-121.29319) | 25 |
| Aquamarir | solar | 250 | 2021 | 2046 | (36.189722,-119.904166) | 25 |
| Kearsarge_ | solar | 1.5 | 2018 | 2043 | (43.066012,-74.360177) | 25 |
| Kearsarge_ | solar | 1.9 | 2018 | 2043 | (42.192495,-73.407863) | 25 |
| Kearsarge_ | solar | 3.8 | 2018 | 2043 | (41.471571,-71.494452) | 25 |
| Kearsarge_ | solar | 1.9 | 2018 | 2043 | (42.103499,-71.597588) | 25 |
| Kearsarge_ | solar | 2 | 2018 | 2043 | (43.064422,-74.360221) | 25 |
| Kearsarge_ | solar | 4 | 2018 | 2043 | (42.586363,-72.563491) | 25 |
| Kearsarge_ | solar | 3.1 | 2018 | 2043 | (41.498281,-71.533414) | 25 |
| Kearsarge_ | solar | 1.6 | 2017 | 2042 | (42.561264,-71.136855) | 25 |
| Airport_Sc | solar | 47.3 | 2019 | 2044 | (42.170176,-120.402317) | 25 |
| Roadrunne | solar | 200 | 2020 | 2045 | (31.219444,-102.19222) | 25 |
| Roadrunne | solar | 200 | 2020 | 2045 | (31.219444,-102.19222) | 25 |
| High_Lone | wind | 449.5 | 2021 | 2041 | (31.171652,-101.881147) | 20 |
| High_Lone | wind | 50 | 2021 | 2041 | (31.171652,-101.881147) | 20 |
| High_Prair | wind | 400 | 2020 | 2040 | (40.398244,-92.518612) | 20 |
| Hill_Top_E | gas | 664.7 | 2021 | 2051 | (39.894212,-79.938201) | 30 |
| Blue_Sum | wind | 200.2 | 2019 | 2039 | (34.170488,-99.563436) | 20 |
| GD_Richm | solar | 1.3 | 2020 | 2045 | (41.522911,-71.684093) | 25 |
| GD_West_ | solar | 1.8 | 2020 | 2045 | (41.657866,-71.687478) | 25 |
| Jiminy_Pe | wind | 1.5 | 2007 | 2027 | (42.543748,-73.292632) | 20 |
| Preferred_ | solar | 2 | 2017 | 2042 | (37.711995,-122.150665) | 25 |
| Plainfield_ | solar | 2 | 2019 | 2044 | (42.5205,-72.9191) | 25 |
| Route_14 | solar | 4 | 2018 | 2043 | (42.815086,-77.046128) | 25 |
| Tolland_Sc | solar | 3.5 | 2014 | 2039 | (42.089484,-73.061431) | 25 |
| Newfield_ | solar | 6 | 2019 | 2044 | (42.39131,-76.564236) | 25 |
| Tanglewoc | solar | 5 | 2018 | 2043 | (42.252046,-73.109957) | 25 |
| Quitman_ | solar | 150 | 2019 | 2044 | (30.849005,-83.643279) | 25 |
| DG_Florha | solar | 2 | 2019 | 2044 | (40.777783,-74.427242) | 25 |
| Mesquite_ | wind | 418.9 | 2020 | 2040 | (32.255978,-100.320309) | 20 |
| Ekola_Flat | wind | 250.9 | 2020 | 2040 | (41.932405,-106.35843) | 20 |

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|---|---|---|---|---|---|---|
| Headwate | wind | 200 | 2021 | 2041 | (40.051694,-85.206694) | 20 |
| Ruff_Solar | solar | 22 | 2020 | 2045 | (35.32062,-81.7634) | 25 |
| Wendell_S | solar | 5 | 2019 | 2044 | (35.734581,-78.354999) | 25 |
| Sabattus_S | solar | 5 | 2019 | 2044 | (35.819,-78.135) | 25 |
| Rio_De_O | solar | 10 | 2019 | 2044 | (34.692,-106.688) | 25 |
| Connell_E | solar | 1.4 | 2013 | 2038 | (40.666976,-74.407814) | 25 |
| Cookstow | solar | 5 | 2019 | 2044 | (35.436844,-77.973754) | 25 |
| Changeup_ | solar | 2 | 2019 | 2044 | (35.74901,-79.78553) | 25 |
| Starr_STA | solar | 5 | 2019 | 2044 | (35.015398,-78.350802) | 25 |
| Badger_B | solar | 5 | 2019 | 2044 | (34.83896,-77.228776) | 25 |
| Whitney_ | wind | 65 | 2020 | 2040 | (39.952927,-89.310249) | 20 |
| Bloomfiel | solar | 1.6 | 2019 | 2044 | (40.75,-92.45) | 25 |
| Commerce | solar | 5 | 2019 | 2044 | (29.43445,-98.61765) | 25 |
| PFMG_Sol | solar | 1.2 | 2018 | 2043 | (32.753281,-117.035241) | 25 |
| USAA_Bla | solar | 1.9 | 2018 | 2043 | (40.313573,-74.4847) | 25 |
| CBP_Solar_ | solar | 1.8 | 2018 | 2043 | (41.266188,-73.946882) | 25 |
| Kinder_M | solar | 1.7 | 2018 | 2043 | (40.542557,-74.236582) | 25 |
| ALDI_DC_ | solar | 1.2 | 2018 | 2043 | (41.865827,-72.573956) | 25 |
| CCG_Mark | solar | 1.5 | 2018 | 2043 | (40.859343,-74.302956) | 25 |
| Hidalgo_W | wind | 50.4 | 2020 | 2040 | (26.492862,-98.448267) | 20 |
| Sage_Drav | wind | 338.4 | 2021 | 2041 | (33.303497,-101.65722) | 20 |
| Achilles_S | solar | 5 | 2019 | 2044 | (35.359674,-79.911423) | 25 |
| Overlook_ | gas | 1 | 2012 | 2042 | (40.711684,-74.354231) | 30 |
| Overlook_ | gas | 1 | 2012 | 2042 | (40.711684,-74.354231) | 30 |
| Arborgate_ | solar | 5 | 2019 | 2044 | (35.717391,-79.11946) | 25 |
| White_Clo | wind | 236.5 | 2020 | 2040 | (40.44,-95.38) | 20 |
| Wadesbor | solar | 2.2 | 2019 | 2044 | (35.102174,-80.122015) | 25 |
| APG_Old_ | solar | 1.7 | 2018 | 2043 | (39.498961,-76.146055) | 25 |
| APG_New_ | solar | 2.3 | 2018 | 2043 | (39.493704,-76.146701) | 25 |
| Jumbo_Hil | wind | 160.7 | 2020 | 2040 | (32.386,-102.949) | 20 |
| Blue_Hero | solar | 74.5 | 2020 | 2045 | (26.701639,-81.129155) | 25 |
| Cattle_Ra | solar | 74.5 | 2020 | 2045 | (27.321884,-81.809077) | 25 |
| Twin_Lake | solar | 74.5 | 2020 | 2045 | (29.612188,-81.844528) | 25 |
| Babcock_P | solar | 74.5 | 2020 | 2045 | (26.857879,-81.759645) | 25 |
| NVSS-II_N | solar | 15 | 2017 | 2042 | (36.275051,-115.972329) | 25 |
| Milford_S | solar | 7.5 | 2019 | 2044 | (40.614955,-75.156486) | 25 |
| McCulloug | solar | 8.8 | 2019 | 2044 | (40.757615,-74.958162) | 25 |
| Manchest | solar | 1 | 2018 | 2043 | (41.763257,-72.557144) | 25 |
| Manchest | solar | 1 | 2018 | 2043 | (41.763592,-72.56329) | 25 |
| GE-Lubbo | wind | 2.5 | 2014 | 2034 | (33.59145,-102.056875) | 20 |
| GE-Lubbo | wind | 2.8 | 2015 | 2035 | (33.59145,-102.056875) | 20 |
| GE-Lubbo | wind | 3.4 | 2021 | 2041 | (33.59145,-102.056875) | 20 |
| AZ_State_ | solar | 0.2 | 2013 | 2038 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.1 | 2013 | 2038 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.2 | 2013 | 2038 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.1 | 2013 | 2038 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.1 | 2003 | 2028 | (33.424279,-111.92822) | 25 |

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|---|---|---|---|---|---|---|
| AZ_State_ | solar | 0.1 | 2009 | 2034 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.1 | 2009 | 2034 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.7 | 2009 | 2034 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.6 | 2008 | 2033 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.1 | 2009 | 2034 | (33.424279,-111.92822) | 25 |
| AZ_State_ | solar | 0.1 | 2018 | 2043 | (33.424279,-111.92822) | 25 |
| Northern_ | solar | 74.5 | 2020 | 2045 | (30.2473,-82.226907) | 25 |
| Washburn | solar | 1.9 | 2019 | 2044 | (41.777159,-70.965254) | 25 |
| SFDK_Sola | solar | 6.3 | 2019 | 2044 | (38.132245,-122.231965) | 25 |
| Haven_Sol | solar | 3 | 2019 | 2044 | (45.518,-94.122) | 25 |
| Happy_Ho | solar | 5 | 2019 | 2044 | (42.606995,-72.045291) | 25 |
| Zephyr_W | wind | 1.5 | 2020 | 2040 | (41.093078,-83.637778) | 20 |
| Zephyr_W | wind | 1.5 | 2020 | 2040 | (41.093078,-83.637778) | 20 |
| Zephyr_W | wind | 1.5 | 2020 | 2040 | (41.093078,-83.637778) | 20 |
| HL_Solar_I | solar | 7.6 | 2019 | 2044 | (40.373,-120.262) | 25 |
| Hunter_So | solar | 100 | 2021 | 2046 | (39.142217,-111.051111) | 25 |
| DWW_Sol | solar | 36.9 | 2019 | 2044 | (41.541596,-72.475018) | 25 |
| Pecan_Gro | solar | 5 | 2019 | 2044 | (35.067661,-77.185206) | 25 |
| 1025_Trav | solar | 5 | 2019 | 2044 | (35.427308,-79.126319) | 25 |
| 1047_Littl | solar | 3 | 2019 | 2044 | (36.197067,-80.806725) | 25 |
| Ennis_Sola | solar | 5 | 2019 | 2044 | (35.421964,-78.721683) | 25 |
| Gilcrest_S | solar | 1.5 | 2018 | 2043 | (40.289366,-104.783613) | 25 |
| Quincy_So | solar | 1.5 | 2018 | 2043 | (39.63838,-104.562645) | 25 |
| Sigurd_Sol | solar | 80 | 2021 | 2046 | (38.850544,-112.005212) | 25 |
| Lafayette_ | solar | 1.6 | 2019 | 2044 | (39.981606,-105.063747) | 25 |
| Maiden_C | solar | 69.3 | 2021 | 2046 | (35.593,-81.167) | 25 |
| Gaston_So | solar | 25 | 2020 | 2045 | (35.3224,-81.1343) | 25 |
| Nautilus_G | solar | 2.5 | 2019 | 2044 | (41.941786,-71.662038) | 25 |
| Antelope_ | solar | 15 | 2021 | 2046 | (34.728902,-118.322051) | 25 |
| Antelope_ | solar | 5 | 2021 | 2046 | (34.720162,-118.322532) | 25 |
| Epic_Vero | solar | 1.8 | 2011 | 2036 | (42.996838,-89.568745) | 25 |
| IKEA_Cant | solar | 0.8 | 2015 | 2040 | (42.32345,-83.42888) | 25 |
| IKEA_Cant | solar | 0.2 | 2016 | 2041 | (42.32345,-83.42888) | 25 |
| Crooked_F | solar | 70.1 | 2019 | 2044 | (34.67704,-77.977497) | 25 |
| Palmetto_ | solar | 75 | 2019 | 2044 | (33.340179,-80.697336) | 25 |
| Garfield_S | solar | 0.4 | 2019 | 2044 | (40.888632,-74.122229) | 25 |
| Garfield_S | solar | 0.8 | 2019 | 2044 | (40.888632,-74.122229) | 25 |
| Garfield_S | solar | 1.4 | 2019 | 2044 | (40.888632,-74.122229) | 25 |
| Garfield_S | solar | 1.6 | 2019 | 2044 | (40.888632,-74.122229) | 25 |
| CED_Cham | solar | 1.6 | 2020 | 2045 | (40.138283,-88.291246) | 25 |
| Noland_W | solar | 5 | 2019 | 2044 | (36.082301,-94.067149) | 25 |
| Westside_ | solar | 5 | 2019 | 2044 | (36.04135,-94.140079) | 25 |
| TPE_Penns | solar | 3.6 | 2019 | 2044 | (40.198529,-76.161594) | 25 |
| American_ | solar | 1 | 2019 | 2044 | (38.160858,-122.214014) | 25 |
| American_ | solar | 1 | 2019 | 2044 | (38.160858,-122.214014) | 25 |
| American_ | solar | 1 | 2019 | 2044 | (38.160858,-122.214014) | 25 |
| Malech_Sc | solar | 3.1 | 2017 | 2042 | (37.228736,-121.738616) | 25 |

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|---|---|---|---|---|---|---|
| Hellyer_So | solar | 2.2 | 2017 | 2042 | (37.286958,-121.81508) | 25 |
| Guadalupe | solar | 1.7 | 2018 | 2043 | (37.269039,-121.861079) | 25 |
| Shiloh_Hw | solar | 5 | 2017 | 2042 | (36.27,-76.033) | 25 |
| Sandy_Sol | solar | 5 | 2018 | 2043 | (36.33,-76.058) | 25 |
| Chowan_J | solar | 5 | 2018 | 2043 | (36.283778,-76.602304) | 25 |
| CED_North | solar | 4.3 | 2019 | 2044 | (42.3057,-72.71064) | 25 |
| FastSun_2 | solar | 1 | 2020 | 2045 | (44.531686,-92.979196) | 25 |
| Helen_Sol | solar | 4 | 2020 | 2045 | (44.789369,-94.060012) | 25 |
| Walcott_S | solar | 4 | 2020 | 2045 | (44.235164,-93.275012) | 25 |
| Northfield | solar | 5 | 2020 | 2045 | (44.417131,-93.153061) | 25 |
| Warsaw_S | solar | 2 | 2020 | 2045 | (44.225457,-93.39953) | 25 |
| Nationals_ | solar | 1 | 2019 | 2044 | (38.874155,-77.006676) | 25 |
| Plum_Cree | wind | 230 | 2020 | 2040 | (42.16159,-97.203789) | 20 |
| Burlington | solar | 2.6 | 2018 | 2043 | (40.09283,-74.807687) | 25 |
| DSM_Nutr | solar | 10 | 2018 | 2043 | (40.836806,-75.065465) | 25 |
| Wildcat_C | wind | 180.1 | 2021 | 2041 | (33.54915,-97.32958) | 20 |
| Mesa_CSG | solar | 1.5 | 2019 | 2044 | (39.044814,-108.419672) | 25 |
| Mesa_CSG | solar | 1.5 | 2019 | 2044 | (39.108785,-108.64387) | 25 |
| Chester_W | solar | 2 | 2019 | 2044 | (38.94843,-76.300435) | 25 |
| Steel_Sun | solar | 2 | 2019 | 2044 | (42.81849,-78.855377) | 25 |
| Steel_Sun | solar | 2 | 2019 | 2044 | (42.811146,-78.854217) | 25 |
| Steel_Sun | solar | 2 | 2019 | 2044 | (42.809003,-78.85337) | 25 |
| Homer_St | solar | 1.6 | 2019 | 2044 | (42.098128,-78.442286) | 25 |
| Homer_St | solar | 1.6 | 2019 | 2044 | (42.099342,-78.44095) | 25 |
| MHG_Wal | solar | 2.2 | 2019 | 2044 | (43.476875,-72.982687) | 25 |
| Desper_So | solar | 88.2 | 2021 | 2046 | (38.015735,-78.043131) | 25 |
| Middleton | solar | 5 | 2020 | 2045 | (43.11626,-89.53245) | 25 |
| Solar_Star | solar | 1.3 | 2019 | 2044 | (37.411011,-122.148864) | 25 |
| Phoenix_S | solar | 4.7 | 2015 | 2040 | (40.081738,-88.244498) | 25 |
| Harbec_En | wind | 0.3 | 2001 | 2021 | (43.22731,-77.364092) | 20 |
| Harbec_En | wind | 0.9 | 2011 | 2031 | (43.22731,-77.364092) | 20 |
| Harbec_En | gas | 0.5 | 2015 | 2045 | (43.22731,-77.364092) | 30 |
| KDC_Solar | solar | 3.8 | 2019 | 2044 | (39.409744,-75.218545) | 25 |
| MSC-Empi | solar | 1 | 2019 | 2044 | (44.67413,-93.11627) | 25 |
| Mount_Jo | gas | 1.1 | 2011 | 2041 | (40.10846,-76.476728) | 30 |
| Arcadia_S | solar | 5 | 2019 | 2044 | (44.243436,-91.458244) | 25 |
| Wheatridg | wind | 200 | 2020 | 2040 | (45.55975,-119.6338) | 20 |
| Wheatridg | solar | 50 | 2022 | 2047 | (45.55975,-119.6338) | 25 |
| KDC_Solar | solar | 3.4 | 2019 | 2044 | (40.237803,-74.314421) | 25 |
| Matilda_H | hydro | 0.5 | 2021 | 2061 | (37.677484,-83.948553) | 40 |
| Matilda_H | hydro | 0.5 | 2021 | 2061 | (37.677484,-83.948553) | 40 |
| Matilda_H | hydro | 0.5 | 2021 | 2061 | (37.677484,-83.948553) | 40 |
| Matilda_H | hydro | 0.5 | 2021 | 2061 | (37.677484,-83.948553) | 40 |
| Matilda_H | hydro | 0.5 | 2021 | 2061 | (37.677484,-83.948553) | 40 |
| Little_Mar | solar | 74.5 | 2020 | 2045 | (27.679868,-82.410644) | 25 |
| LafargeHo | wind | 1.5 | 2020 | 2040 | (41.192377,-84.61256) | 20 |
| LafargeHo | wind | 1.5 | 2020 | 2040 | (41.192377,-84.61256) | 20 |

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|---|---|---|---|---|---|---|
| LafargeHol | wind | 1.5 | 2020 | 2040 | (41.192377,-84.61256) | 20 |
| Prospero_ | solar | 300 | 2020 | 2045 | (32.287873,-102.840399) | 25 |
| RC_Energy | solar | 1 | 2011 | 2036 | (35.152721,-106.547222) | 25 |
| Bridgewat | gas | 1.5 | 2015 | 2045 | (41.931838,-70.958393) | 30 |
| Greenville_ | solar | 2 | 2019 | 2044 | (41.356,-74.622) | 25 |
| Hopkinton | solar | 2 | 2019 | 2044 | (42.203492,-71.53153) | 25 |
| Chester_C | solar | 2 | 2019 | 2044 | (41.339,-74.288) | 25 |
| NASA_Joh | gas | 5.6 | 2018 | 2048 | (29.562372,-95.089302) | 30 |
| NASA_Joh | gas | 5.6 | 2018 | 2048 | (29.562372,-95.089302) | 30 |
| Carver_CS | solar | 2 | 2019 | 2044 | (41.905958,-70.810468) | 25 |
| Westtown | solar | 2 | 2019 | 2044 | (41.345,-74.561) | 25 |
| El_Campo_ | wind | 242.8 | 2020 | 2040 | (33.732181,-99.726392) | 20 |
| Scottsburg | solar | 7.1 | 2020 | 2045 | (38.661999,-85.785544) | 25 |
| Gas_City_ | solar | 2.5 | 2020 | 2045 | (40.481168,-85.570279) | 25 |
| Columbia_ | solar | 4.3 | 2021 | 2046 | (41.175519,-85.505304) | 25 |
| Richmond_ | solar | 6.5 | 2019 | 2044 | (39.83901,-84.825585) | 25 |
| Coniglio_S | solar | 123.6 | 2021 | 2046 | (33.404486,-96.082472) | 25 |
| Rippey_So | solar | 59 | 2020 | 2045 | (33.5493,-97.1798) | 25 |
| Kellam_So | solar | 59 | 2020 | 2045 | (32.4744,-95.7156) | 25 |
| Wildberry_ | solar | 15 | 2018 | 2043 | (35.058165,-89.368619) | 25 |
| Crawfords | solar | 2.3 | 2020 | 2045 | (40.049684,-86.880819) | 25 |
| Ulster_Co | solar | 1.4 | 2018 | 2043 | (41.961896,-73.981234) | 25 |
| Hecate_En | solar | 4 | 2018 | 2043 | (30.286,-81.834) | 25 |
| Novel_Ma | solar | 1 | 2019 | 2044 | (44.90295,-94.02864) | 25 |
| Rappahan | solar | 1.5 | 2021 | 2046 | (37.657039,-76.383228) | 25 |
| 10_Briggs_ | solar | 5 | 2021 | 2046 | (41.63269,-71.49625) | 25 |
| Pembina_I | wind | 1 | 2012 | 2032 | (48.996866,-97.24161) | 20 |
| Franklin_S | solar | 1.6 | 2018 | 2043 | (44.86832,-74.306523) | 25 |
| Malone_S | solar | 1.1 | 2018 | 2043 | (44.870858,-74.307248) | 25 |
| Thanksgivi | solar | 2 | 2019 | 2044 | (35.701,-78.327) | 25 |
| Sugarhill_F | solar | 4.7 | 2019 | 2044 | (42.822572,-73.84853) | 25 |
| Tell_City_ | solar | 3.2 | 2020 | 2045 | (37.965852,-86.737329) | 25 |
| Richmond_ | solar | 7.1 | 2020 | 2045 | (39.862889,-84.92966) | 25 |
| DG_AMP_ | solar | 12.6 | 2019 | 2044 | (40.13043,-84.25545) | 25 |
| Crawfords | solar | 9.8 | 2020 | 2045 | (40.017668,-86.85987) | 25 |
| Centerville | solar | 1.1 | 2020 | 2045 | (39.828501,-85.003765) | 25 |
| Ida_Grove_ | wind | 201 | 2019 | 2039 | (42.326854,-95.458818) | 20 |
| Fern_Solar | solar | 100 | 2020 | 2045 | (36.003272,-77.696443) | 25 |
| Winona_S | solar | 1 | 2019 | 2044 | (44.124097,-91.900997) | 25 |
| Wabasha_ | solar | 1 | 2019 | 2044 | (44.363109,-92.021668) | 25 |
| Greasewo | solar | 255 | 2021 | 2046 | (31.030996,-102.488209) | 25 |
| Bloomingt | solar | 2 | 2018 | 2043 | (37.043828,-113.627523) | 25 |
| Shelter_Cr | solar | 2.5 | 2020 | 2045 | (37.61909,-122.4289) | 25 |
| BMP_Win | wind | 293.3 | 2021 | 2041 | (32.28938,-99.291596) | 20 |
| RIT_Henri | solar | 1.6 | 2018 | 2043 | (43.076198,-77.66724) | 25 |
| Milford_S | solar | 99 | 2020 | 2045 | (38.490667,-113.018283) | 25 |
| Grasshopp | solar | 80 | 2020 | 2045 | (36.85,-78.45) | 25 |

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| Sadler_Sol | solar | 100 | 2021 | 2046 | (36.6867,-77.558) | 25 |
| Speedway_ | solar | 22.6 | 2021 | 2046 | (35.218,-80.536) | 25 |
| Broad_Riv | solar | 50 | 2021 | 2046 | (35.188,-81.751) | 25 |
| GSPP_Dev | solar | 2.2 | 2019 | 2044 | (42.544219,-71.585965) | 25 |
| GSPP_Terr | solar | 3.6 | 2019 | 2044 | (42.177501,-72.727023) | 25 |
| GSPP__Ra | solar | 2.3 | 2019 | 2044 | (41.930445,-71.06043) | 25 |
| Ajax_Solar | solar | 3.8 | 2017 | 2042 | (42.018945,-71.058569) | 25 |
| TWE_Bow | solar | 75 | 2020 | 2045 | (33.316159,-80.68244) | 25 |
| GSPP_Helc | solar | 3 | 2019 | 2044 | (45.52677,-94.284745) | 25 |
| GSPP_Imh | solar | 1 | 2019 | 2044 | (45.557945,-94.16324) | 25 |
| Hickory_G | solar | 2 | 2020 | 2045 | (42.186827,-76.845064) | 25 |
| Hickory_G | solar | 1.7 | 2020 | 2045 | (42.186,-76.845) | 25 |
| Hastings_( | solar | 1.5 | 2019 | 2044 | (40.602,-98.437) | 25 |
| Podunk_R | solar | 2.2 | 2019 | 2044 | (42.46806,-76.65289) | 25 |
| Maryneal_ | wind | 182.4 | 2021 | 2041 | (32.199366,-100.491908) | 20 |
| Frontier_V | wind | 351.8 | 2021 | 2041 | (36.82478,-97.029777) | 20 |
| Mountain_ | wind | 171.7 | 2020 | 2040 | (40.960618,-104.003174) | 20 |
| Nextsun_E | solar | 3.8 | 2013 | 2038 | (42.551461,-71.510175) | 25 |
| Garnet_So | solar | 1.9 | 2018 | 2043 | (43.723851,-74.062378) | 25 |
| ENGIE_Lor | solar | 225 | 2020 | 2045 | (32.741383,-101.621793) | 25 |
| Fennimore | solar | 3 | 2019 | 2044 | (42.971,-90.662) | 25 |
| New_Lisbc | solar | 2.5 | 2019 | 2044 | (43.883,-90.136) | 25 |
| Cumberlar | solar | 2.5 | 2019 | 2044 | (45.511,-92.025) | 25 |
| West_Ray | wind | 239.8 | 2021 | 2041 | (26.376651,-97.993045) | 20 |
| RoxWind_ | wind | 15.3 | 2021 | 2041 | (44.6148,-70.6176) | 20 |
| Cashton_S | solar | 2 | 2019 | 2044 | (43.737,-90.805) | 25 |
| Chambers_ | solar | 4 | 2020 | 2045 | (42.187443,-76.894394) | 25 |
| Forest_Cit | solar | 3 | 2019 | 2044 | (43.276,-93.629) | 25 |
| Elroy_Sola | solar | 1.5 | 2019 | 2044 | (43.732,-90.025) | 25 |
| St._Charle | solar | 2 | 2019 | 2044 | (43.976,-92.032) | 25 |
| Gardner_-_ | solar | 2.5 | 2019 | 2044 | (42.603029,-72.039178) | 25 |
| Boiling_Sp | wind | 148.4 | 2020 | 2040 | (36.546545,-99.357603) | 20 |
| Amazon_M | solar | 1.3 | 2019 | 2044 | (39.222576,-76.469011) | 25 |
| Amazon_D | solar | 4.6 | 2019 | 2044 | (39.885061,-104.982339) | 25 |
| McCleskey | solar | 1.9 | 2019 | 2044 | (31.825063,-84.385575) | 25 |
| Columbia_ | solar | 1.4 | 2018 | 2043 | (33.429859,-82.196002) | 25 |
| Bibb_Jone | solar | 1 | 2019 | 2044 | (32.777747,-83.756164) | 25 |
| Muscogee_ | solar | 1.5 | 2019 | 2044 | (32.49375,-84.861326) | 25 |
| Oil_Dri_2_ | solar | 1.4 | 2019 | 2044 | (30.991,-84.066) | 25 |
| Telfair_Th | solar | 1.9 | 2018 | 2043 | (32.058559,-82.871786) | 25 |
| Richmond_ | solar | 2.3 | 2018 | 2043 | (33.364,-82.022) | 25 |
| Troup_RC5 | solar | 2.3 | 2019 | 2044 | (32.895935,-84.849483) | 25 |
| Wilkinson_ | solar | 2.3 | 2019 | 2044 | (32.879593,-83.320986) | 25 |
| Freeman_/ | solar | 1.4 | 2019 | 2044 | (32.182026,-84.14762) | 25 |
| GSPP_Boxl | solar | 4 | 2019 | 2044 | (42.485559,-71.540855) | 25 |
| Rosewater | wind | 102 | 2020 | 2040 | (40.770899,-86.875007) | 20 |
| Prairie_W | solar | 200 | 2021 | 2046 | (39.544605,-87.97198) | 25 |

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|---|---|---|---|---|---|---|
| Holiday_H | wind | 5 | 2019 | 2039 | (42.212535,-72.871262) | 20 |
| Town_of_I | solar | 3.3 | 2020 | 2045 | (41.954239,-71.661196) | 25 |
| East_Line_ | solar | 100 | 2020 | 2045 | (32.84703,-111.565072) | 25 |
| Somerville | solar | 2.3 | 2019 | 2044 | (35.22492,-89.35083) | 25 |
| Phoenix_C | gas | 1 | 2014 | 2044 | (40.229379,-76.75007) | 30 |
| Windsor_F | solar | 1.5 | 2020 | 2045 | (38.53917,-122.81508) | 25 |
| NorthPark | solar | 6.1 | 2016 | 2041 | (40.257726,-74.441969) | 25 |
| NorthPark | solar | 4.5 | 2016 | 2041 | (40.257726,-74.441969) | 25 |
| Milhurst_S | solar | 1.3 | 2015 | 2040 | (40.254975,-74.380834) | 25 |
| Day_Four_ | solar | 4.5 | 2016 | 2041 | (40.053,-74.556) | 25 |
| Augusta_S | solar | 2.9 | 2016 | 2041 | (41.099995,-74.731032) | 25 |
| Raymond_ | wind | 200.2 | 2021 | 2041 | (26.364153,-97.780439) | 20 |
| MNCPPC_( | solar | 1 | 2018 | 2043 | (39.149037,-77.317948) | 25 |
| Kearsarge_ | solar | 2 | 2018 | 2043 | (42.671105,-72.477491) | 25 |
| Solar_Hag | solar | 10 | 2020 | 2045 | (39.64913,-77.67837) | 25 |
| Nassau_Sc | solar | 74.5 | 2020 | 2045 | (30.50391,-81.88411) | 25 |
| Magnolia_ | solar | 74.5 | 2021 | 2046 | (29.89857,-81.69333) | 25 |
| Trailside_S | solar | 74.5 | 2020 | 2045 | (29.774987,-81.427853) | 25 |
| Rodeo_Sol | solar | 74.5 | 2021 | 2046 | (27.32063,-81.81024) | 25 |
| Orange_Bl | solar | 74.5 | 2021 | 2046 | (27.59686,-80.57071) | 25 |
| Burrstone_ | gas | 1.1 | 2009 | 2039 | (43.09534,-75.278357) | 30 |
| Burrstone_ | gas | 1.1 | 2009 | 2039 | (43.09534,-75.278357) | 30 |
| Burrstone_ | gas | 1.1 | 2009 | 2039 | (43.09534,-75.278357) | 30 |
| Burrstone_ | gas | 0.3 | 2009 | 2039 | (43.09534,-75.278357) | 30 |
| Palm_Bay_ | solar | 74.5 | 2021 | 2046 | (27.8421,-80.631554) | 25 |
| Lakeside_S | solar | 74.5 | 2020 | 2045 | (27.21421,-80.74458) | 25 |
| Union_Spr | solar | 74.5 | 2020 | 2045 | (29.97397,-82.30099) | 25 |
| Pelican_Sc | solar | 74.5 | 2021 | 2046 | (27.522,-80.54726) | 25 |
| Egret_Sola | solar | 74.5 | 2020 | 2045 | (30.28251,-82.18378) | 25 |
| City_of_Pr | solar | 6 | 2019 | 2044 | (37.710556,-98.720928) | 25 |
| Oberon_IB | solar | 30 | 2020 | 2045 | (31.692358,-102.69743) | 25 |
| Oberon_IA | solar | 150 | 2020 | 2045 | (31.703258,-102.701206) | 25 |
| Orchard_V | wind | 10 | 2020 | 2040 | (45.38,-119.3332) | 20 |
| Rattlesnak | wind | 144 | 2020 | 2040 | (46.941015,-118.567136) | 20 |
| Glen_Ullin | wind | 106.7 | 2019 | 2039 | (46.964077,-101.816495) | 20 |
| South_Pea | wind | 80 | 2020 | 2040 | (47.329911,-110.614592) | 20 |
| Starratt_S( | solar | 5 | 2017 | 2042 | (30.494361,-81.600556) | 25 |
| DG_AMP_ | solar | 2.6 | 2020 | 2045 | (41.000755,-81.75074) | 25 |
| DG_AMP_ | solar | 6.3 | 2019 | 2044 | (41.012786,-81.764344) | 25 |
| Deuel_Har | wind | 300 | 2021 | 2041 | (44.863583,-96.534631) | 20 |
| Timber_Rc | wind | 125.1 | 2020 | 2040 | (41.121,-84.751) | 20 |
| Dickinson_ | solar | 3 | 2016 | 2041 | (40.1976,-77.2197) | 25 |
| NASA_Wal | solar | 0.1 | 2020 | 2045 | (37.938056,-75.473611) | 25 |
| NASA_Wal | solar | 0.1 | 2020 | 2045 | (37.938056,-75.473611) | 25 |
| NASA_Wal | solar | 0.1 | 2020 | 2045 | (37.938056,-75.473611) | 25 |
| NASA_Wal | solar | 4 | 2020 | 2045 | (37.938056,-75.473611) | 25 |
| Bluestone_ | solar | 49.9 | 2021 | 2046 | (36.811533,-78.483909) | 25 |

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|---|---|---|---|---|---|---|
| Hawtree_S | solar | 65 | 2021 | 2046 | (36.533,-78.105) | 25 |
| Cheyenne_ | wind | 498.4 | 2020 | 2040 | (39.016944,-102.2113) | 20 |
| Griffin_Sol | solar | 5 | 2019 | 2044 | (31.474114,-97.141218) | 25 |
| Badger_Ho | solar | 150 | 2021 | 2046 | (42.94556,-90.34942) | 25 |
| DG_Iron_N | solar | 5.4 | 2020 | 2045 | (40.52132,-74.347394) | 25 |
| DG_Infinei | solar | 2 | 2020 | 2045 | (40.640209,-74.234881) | 25 |
| Whitehorr | solar | 50 | 2021 | 2046 | (36.931378,-79.358743) | 25 |
| Kimberly-C | solar | 2.3 | 2019 | 2044 | (33,-85.034) | 25 |
| Novel_Bro | solar | 1 | 2019 | 2044 | (45.512612,-95.113544) | 25 |
| Novel_Reb | solar | 1 | 2019 | 2044 | (45.61,-94.58) | 25 |
| Novel_Hist | solar | 1 | 2019 | 2044 | (44.787705,-95.360491) | 25 |
| Novel_Her | solar | 1 | 2020 | 2045 | (44.106728,-91.887343) | 25 |
| Novel_Her | solar | 1 | 2020 | 2045 | (45.847225,-95.148447) | 25 |
| Syncarpha | solar | 5 | 2021 | 2046 | (42.139492,-71.633132) | 25 |
| Syncarpha | solar | 5 | 2021 | 2046 | (42.133867,-71.631045) | 25 |
| Syncarpha | solar | 2.6 | 2021 | 2046 | (42.254281,-71.887883) | 25 |
| Syncarpha | solar | 1.7 | 2020 | 2045 | (41.983721,-70.856834) | 25 |
| Syncarpha | solar | 4.9 | 2019 | 2044 | (42.213074,-72.938863) | 25 |
| Syncarpha | solar | 3.6 | 2020 | 2045 | (42.290526,-72.709436) | 25 |
| Syncarpha | solar | 5 | 2021 | 2046 | (42.11239,-71.648261) | 25 |
| Syncarpha | solar | 5 | 2021 | 2046 | (42.115652,-71.644047) | 25 |
| Novel_De( | solar | 1 | 2020 | 2045 | (44.012841,-92.626988) | 25 |
| Turquoise_ | solar | 10 | 2019 | 2044 | (39.59,-119.52) | 25 |
| Novel_Sch | solar | 1 | 2020 | 2045 | (43.97,-92.86) | 25 |
| Novel_Ped | solar | 1 | 2020 | 2045 | (45.61,-94.06) | 25 |
| Novel_Jew | solar | 1 | 2020 | 2045 | (44.21,-93.66) | 25 |
| Novel_Byr | solar | 1 | 2020 | 2045 | (44.01,-92.62) | 25 |
| Novel_Kan | solar | 1 | 2020 | 2045 | (44.05,-93.5) | 25 |
| Grossmont | solar | 1.4 | 2018 | 2043 | (32.816542,-116.999589) | 25 |
| Wildflowe | solar | 13 | 2020 | 2045 | (38.705,-121.477) | 25 |
| Whitetail_ | solar | 13.5 | 2019 | 2044 | (40.904211,-77.814218) | 25 |
| Whitetail_ | solar | 20 | 2020 | 2045 | (39.904211,-77.814218) | 25 |
| Whitetail_ | solar | 20 | 2020 | 2045 | (39.87817,-77.769144) | 25 |
| Goose_Po | solar | 2 | 2020 | 2045 | (42.0077,-72.7807) | 25 |
| Goose_Po | solar | 2 | 2020 | 2045 | (42.0077,-72.7807) | 25 |
| Johnson_C | solar | 20 | 2020 | 2045 | (37.547002,-101.799234) | 25 |
| Bluewater | solar | 2.4 | 2019 | 2044 | (35.24102,-107.952296) | 25 |
| Grants_CD | solar | 4.5 | 2019 | 2044 | (35.14,-107.821) | 25 |
| ESA_Four_ | solar | 2 | 2019 | 2044 | (35.416104,-78.409231) | 25 |
| Spring_Ho | solar | 4.9 | 2020 | 2045 | (35.905578,-78.192464) | 25 |
| 25_Ashdo | solar | 4 | 2019 | 2044 | (42.8826,-73.879) | 25 |
| Finchville_ | solar | 5 | 2020 | 2045 | (41.4565,-74.5465) | 25 |
| RT_52_Wa | solar | 5 | 2019 | 2044 | (41.5841,-74.2163) | 25 |
| Novel_Bar | solar | 1 | 2020 | 2045 | (44.043671,-92.677538) | 25 |
| Novel_Hal | solar | 1 | 2020 | 2045 | (44.09,-93.54) | 25 |
| Novel_MN | solar | 1 | 2020 | 2045 | (44.94625,-92.810388) | 25 |
| Novel_Wir | solar | 1 | 2021 | 2046 | (44.08845,-93.554806) | 25 |

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|---|---|---|---|---|---|---|
| Novel_Pet | solar | 1 | 2021 | 2046 | (44.196124,-93.608721) | 25 |
| Novel_Ber | solar | 1 | 2020 | 2045 | (44.111261,-92.746788) | 25 |
| Cronin_Ro | solar | 1.5 | 2020 | 2045 | (42.1763,-72.154) | 25 |
| Ransomvil | solar | 5 | 2019 | 2044 | (43.1994,-78.949837) | 25 |
| Johnstown | solar | 4 | 2019 | 2044 | (43.0724,-74.3228) | 25 |
| Plott_Hou | solar | 5 | 2021 | 2046 | (35.138,-77.092) | 25 |
| Carolina_L | solar | 5 | 2021 | 2046 | (35.956,-80.444) | 25 |
| Ray_Wilso | solar | 5 | 2021 | 2046 | (35.933,-80.376) | 25 |
| Green_Lak | solar | 1 | 2018 | 2043 | (44.77666,-85.692272) | 25 |
| TCLP_Sola | solar | 1 | 2017 | 2042 | (44.77666,-85.692272) | 25 |
| SCCCD_-_( | solar | 1.3 | 2018 | 2043 | (36.885463,-119.731899) | 25 |
| Clear_Cree | wind | 22 | 2020 | 2040 | (40.369799,-94.892014) | 20 |
| Clear_Cree | wind | 220 | 2020 | 2040 | (40.369799,-94.892014) | 20 |
| Mars_Sola | solar | 10 | 2019 | 2044 | (27.421553,-98.834962) | 25 |
| Hardin_So | solar | 150 | 2021 | 2046 | (40.659506,-83.813708) | 25 |
| Canadian_ | wind | 210.1 | 2019 | 2039 | (35.200164,-102.315517) | 20 |
| Gloucester | solar | 19.9 | 2019 | 2044 | (37.45,-76.45) | 25 |
| FastSun_1 | solar | 1 | 2020 | 2045 | (44.655202,-93.110769) | 25 |
| FastSun_1 | solar | 1 | 2020 | 2045 | (43.865428,-91.327513) | 25 |
| FastSun_1 | solar | 1 | 2019 | 2044 | (45.841655,-95.148043) | 25 |
| FastSun_1 | solar | 1 | 2019 | 2044 | (44.178968,-93.865226) | 25 |
| FastSun_1 | solar | 1 | 2020 | 2045 | (44.300868,-92.736238) | 25 |
| FastSun_1 | solar | 1 | 2020 | 2045 | (44.291517,-92.719482) | 25 |
| FastSun_8 | solar | 1 | 2019 | 2044 | (44.260517,-94.290757) | 25 |
| FastSun_9 | solar | 1 | 2020 | 2045 | (44.295395,-92.695652) | 25 |
| Lane_Ave_ | solar | 1.5 | 2021 | 2046 | (42.2648,-72.0727) | 25 |
| FastSun_3 | solar | 1 | 2019 | 2044 | (45.617723,-94.486485) | 25 |
| FastSun_7 | solar | 1 | 2019 | 2044 | (44.71922,-94.494115) | 25 |
| Ryan_Roa | solar | 4.3 | 2021 | 2046 | (42.2637,-72.0639) | 25 |
| FastSun_5 | solar | 1 | 2020 | 2045 | (43.85946,-91.319564) | 25 |
| FastSun_1 | solar | 1 | 2019 | 2044 | (45.072314,-94.306657) | 25 |
| W._Orang | solar | 5 | 2021 | 2046 | (42.6026,-72.3418) | 25 |
| Wilbur_W | solar | 5 | 2021 | 2046 | (42.6113,-72.3452) | 25 |
| Prineville_ | solar | 46.2 | 2021 | 2046 | (44.163296,-120.524077) | 25 |
| Millican_S | solar | 71.4 | 2021 | 2046 | (44.154107,-120.53409) | 25 |
| Hollygrove | solar | 2 | 2018 | 2043 | (43.26034,-76.7217) | 25 |
| Guildlerlar | solar | 2 | 2018 | 2043 | (42.727288,-74.000814) | 25 |
| Palo_Alto_ | wind | 250 | 2020 | 2040 | (43.206691,-94.548094) | 20 |
| Palo_Alto_ | wind | 90 | 2020 | 2040 | (43.206691,-94.548094) | 20 |
| CalCity_So | solar | 3 | 2019 | 2044 | (35.141374,-117.965748) | 25 |
| Howland_ | solar | 2 | 2018 | 2043 | (43.63481,-76.08921) | 25 |
| Gifford_CS | solar | 2 | 2018 | 2043 | (42.82395,-74.07086) | 25 |
| Czub_CSG_ | solar | 2 | 2018 | 2043 | (42.91408,-73.59598) | 25 |
| Mereand_ | solar | 2 | 2018 | 2043 | (43.96414,-75.98679) | 25 |
| Aegis_CSG | solar | 2 | 2018 | 2043 | (42.764688,-77.343879) | 25 |
| Pearl_CSG | solar | 2 | 2018 | 2043 | (42.981335,-78.290418) | 25 |
| Pearl_CSG | solar | 2 | 2018 | 2043 | (42.981335,-78.290418) | 25 |

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|---|---|---|---|---|---|---|
| Fort_Valle | solar | 10.8 | 2022 | 2047 | (32.501558,-83.883386) | 25 |
| Duke_Ene | gas | 13.4 | 2019 | 2049 | (34.6779,-82.8231) | 30 |
| SCCCD_-_F | solar | 2.2 | 2018 | 2043 | (36.76655,-119.79858) | 25 |
| Harmony_ | solar | 1.9 | 2020 | 2045 | (42.164,-88.4625) | 25 |
| Square_Ba | solar | 1.5 | 2020 | 2045 | (42.164,-88.383) | 25 |
| Reed_Roa | solar | 1.3 | 2020 | 2045 | (42.110925,-88.240254) | 25 |
| Kingsville_ | solar | 2 | 2019 | 2044 | (39.41805,-76.39772) | 25 |
| Moosehea | solar | 2 | 2020 | 2045 | (41.8233,-88.3378) | 25 |
| Reedley_C | solar | 2.6 | 2018 | 2043 | (36.60563,-119.4577) | 25 |
| Upper_Ma | solar | 2 | 2019 | 2044 | (38.789216,-76.800911) | 25 |
| Gutenberg | solar | 79.9 | 2019 | 2044 | (36.486428,-77.534825) | 25 |
| Twittys_Cr | solar | 13.8 | 2020 | 2045 | (37.018427,-78.581272) | 25 |
| Eagle_Cre | solar | 3 | 2019 | 2044 | (35.214023,-119.39522) | 25 |
| Bethlehem | solar | 1.7 | 2019 | 2044 | (42.601145,-73.887416) | 25 |
| Harry_Alle | solar | 100 | 2021 | 2046 | (36.43395,-114.9471) | 25 |
| San_Migue | solar | 10 | 2019 | 2044 | (35.63457,-105.1784) | 25 |
| San_Migue | solar | 10 | 2019 | 2044 | (35.63471,-105.1732) | 25 |
| Caden_En | solar | 15.7 | 2020 | 2045 | (37.32936,-78.76591) | 25 |
| Caden_En | solar | 20 | 2020 | 2045 | (36.624113,-76.194266) | 25 |
| Caden_En | solar | 12 | 2020 | 2045 | (36.624113,-76.194266) | 25 |
| White_CS | solar | 2 | 2020 | 2045 | (39.205804,-76.480453) | 25 |
| Frog_Holl | solar | 2 | 2019 | 2044 | (41.739327,-74.496708) | 25 |
| Caden_En | solar | 19.7 | 2020 | 2045 | (37.177825,-77.337645) | 25 |
| Gibbons_C | solar | 2 | 2019 | 2044 | (38.115402,-75.214861) | 25 |
| UC_Santa_ | solar | 1.8 | 2021 | 2046 | (36.9911,-122.0532) | 25 |
| Riverview_ | solar | 1.5 | 2019 | 2044 | (40.66583,-103.132442) | 25 |
| Prairie_Hil | wind | 300 | 2020 | 2040 | (31.549868,-96.904072) | 20 |
| Las_Lomas | wind | 201.6 | 2020 | 2040 | (26.69842,-99.05745) | 20 |
| Dakota_Ra | wind | 153.6 | 2021 | 2041 | (45.267621,-97.103982) | 20 |
| Triple_H_V | wind | 250.2 | 2020 | 2040 | (44.40104,-99.603836) | 20 |
| King_Plain | wind | 248.2 | 2020 | 2040 | (36.400148,-97.477464) | 20 |
| Two_Creel | solar | 150 | 2020 | 2045 | (44.249598,-87.54534) | 25 |
| Dover_CS | solar | 2 | 2019 | 2044 | (41.680879,-73.576568) | 25 |
| Howell_CS | solar | 2 | 2020 | 2045 | (41.265258,-74.312978) | 25 |
| Strauss_CS | solar | 2 | 2019 | 2044 | (42.891451,-76.993915) | 25 |
| Discovery_ | solar | 74.5 | 2021 | 2046 | (28.528933,-80.6789) | 25 |
| Sabal_Palr | solar | 74.5 | 2021 | 2046 | (26.782655,-80.352619) | 25 |
| Ellsworth_ | solar | 2 | 2019 | 2044 | (42.899313,-73.709799) | 25 |
| Mohave_C | wind | 350 | 2020 | 2040 | (35.791142,-114.504504) | 20 |
| Dakota_Co | solar | 1 | 2019 | 2044 | (44.65779,-93.10852) | 25 |
| Douglas_T | solar | 1 | 2019 | 2044 | (45.843344,-95.15002) | 25 |
| Meeker_C | solar | 1 | 2019 | 2044 | (45.07106,-94.30718) | 25 |
| McLeod_C | solar | 1 | 2019 | 2044 | (44.7192,-94.49429) | 25 |
| Nicollet_C | solar | 1 | 2020 | 2045 | (44.26035,-94.29093) | 25 |
| Stearns_C | solar | 1 | 2019 | 2044 | (45.61804,-94.48596) | 25 |
| Sherburne | solar | 1 | 2019 | 2044 | (45.53199,-94.13578) | 25 |
| Syncarpha | solar | 3.1 | 2020 | 2045 | (36.371326,-105.660152) | 25 |

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|---|---|---|---|---|---|---|
| Syncarpha | solar | 1.6 | 2019 | 2044 | (36.331724,-106.190105) | 25 |
| Syncarpha | solar | 1.6 | 2020 | 2045 | (36.810668,-105.588421) | 25 |
| Allis_Medi | solar | 5 | 2020 | 2045 | (43.2205,-78.3574) | 25 |
| Beals_Mec | solar | 3.5 | 2020 | 2045 | (43.2256,-78.3559) | 25 |
| West_Stre | solar | 5 | 2019 | 2044 | (42.595,-72.0446) | 25 |
| Weaver_W | wind | 72.6 | 2020 | 2040 | (44.722519,-68.163611) | 20 |
| Roundhou | wind | 124 | 2020 | 2040 | (41.095126,-105.107423) | 20 |
| Roundhou | wind | 79 | 2020 | 2040 | (41.095126,-105.107423) | 20 |
| Roundhou | wind | 23 | 2020 | 2040 | (41.095126,-105.107423) | 20 |
| Hopkins_H | solar | 4.8 | 2020 | 2045 | (41.61609,-71.566825) | 25 |
| Hopkins_H | solar | 4.7 | 2020 | 2045 | (41.61609,-71.566825) | 25 |
| Tippecano | solar | 1.6 | 2019 | 2044 | (40.421142,-86.940157) | 25 |
| USS_Have | solar | 1 | 2019 | 2044 | (45.515706,-94.109836) | 25 |
| USS_White | solar | 1 | 2019 | 2044 | (45.52079,-94.13041) | 25 |
| USS_West | solar | 1 | 2020 | 2045 | (44.681452,-93.768207) | 25 |
| USS_Sunri | solar | 1 | 2020 | 2045 | (45.491496,-92.813822) | 25 |
| USS_Milkw | solar | 1 | 2020 | 2045 | (45.43538,-94.64286) | 25 |
| USS_Gree | solar | 1 | 2020 | 2045 | (44.238655,-92.67075) | 25 |
| USS_Mayh | solar | 1 | 2020 | 2045 | (45.62512,-94.049866) | 25 |
| USS_Chey | solar | 1 | 2020 | 2045 | (45.347008,-92.922343) | 25 |
| USS_Midt | solar | 1 | 2020 | 2045 | (45.671603,-94.748979) | 25 |
| USS_Mona | solar | 1 | 2020 | 2045 | (45.49896,-95.139788) | 25 |
| USS_Turke | solar | 1 | 2020 | 2045 | (45.139302,-94.739521) | 25 |
| Franklin_S | solar | 8.8 | 2020 | 2045 | (40.72,-75.06) | 25 |
| Pohatcong | solar | 8 | 2020 | 2045 | (40.67,-75.16) | 25 |
| USS_Solar_ | solar | 1 | 2020 | 2045 | (45.231914,-92.885607) | 25 |
| USS_Christ | solar | 1 | 2020 | 2045 | (44.985518,-95.766554) | 25 |
| USS_Bucka | solar | 1 | 2020 | 2045 | (46.97727,-96.500779) | 25 |
| USS_Horn | solar | 1 | 2020 | 2045 | (47.021803,-96.479959) | 25 |
| USS_Horn | solar | 1 | 2020 | 2045 | (47.00414,-96.50004) | 25 |
| USS_JJ_Cla | solar | 1 | 2020 | 2045 | (47.02945,-96.49989) | 25 |
| USS_Verde | solar | 1 | 2020 | 2045 | (44.427985,-94.930618) | 25 |
| USS_Coug | solar | 1 | 2020 | 2045 | (44.454726,-94.926419) | 25 |
| USS_Flowe | solar | 1 | 2020 | 2045 | (44.269143,-94.20905) | 25 |
| USS_All_In | solar | 1 | 2020 | 2045 | (43.83688,-93.38967) | 25 |
| AES_Tona | solar | 2 | 2020 | 2045 | (42.9971,-78.9017) | 25 |
| Tom_Sifer | solar | 1 | 2019 | 2044 | (39.959166,-105.846) | 25 |
| Whiskey_H | solar | 1 | 2019 | 2044 | (40.8125,-106.289722) | 25 |
| USS_Reind | solar | 1 | 2020 | 2045 | (45.643806,-94.043216) | 25 |
| USS_Bush_ | solar | 1 | 2020 | 2045 | (44.12347,-93.26689) | 25 |
| USS_Hanc | solar | 1 | 2021 | 2046 | (44.7025,-93.7858) | 25 |
| USS_Phea | solar | 1 | 2020 | 2045 | (44.934706,-95.251327) | 25 |
| USS_KVPV | solar | 1 | 2020 | 2045 | (46.983191,-96.500649) | 25 |
| USS_Kass_ | solar | 1 | 2021 | 2046 | (44.22443,-95.68949) | 25 |
| USS_Chari | solar | 1 | 2021 | 2046 | (44.78883,-95.09562) | 25 |
| Hartmann_ | solar | 1 | 2019 | 2044 | (45.493595,-94.113443) | 25 |
| E._Goenne | solar | 1 | 2019 | 2044 | (45.463956,-94.091014) | 25 |

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|---|---|---|---|---|---|---|
| Prawer_Pr | solar | 1 | 2020 | 2045 | (45.463678,-94.045078) | 25 |
| Schwingha | solar | 1 | 2019 | 2044 | (45.626942,-94.596082) | 25 |
| STAG_St._ | solar | 1 | 2020 | 2045 | (44.885633,-93.026432) | 25 |
| Linden_01 | solar | 1 | 2020 | 2045 | (44.591619,-93.845389) | 25 |
| TPE_Whitr | solar | 9.9 | 2017 | 2042 | (32.05,-97.35) | 25 |
| Monroevil | solar | 3.2 | 2017 | 2042 | (41.230142,-82.711785) | 25 |
| Linden_02 | solar | 1 | 2020 | 2045 | (44.591933,-93.846816) | 25 |
| Linden_03 | solar | 1 | 2020 | 2045 | (44.592132,-93.844971) | 25 |
| Rio_Ranch | solar | 10 | 2019 | 2044 | (35.10476,-106.48237) | 25 |
| Sayreville_ | solar | 3.1 | 2019 | 2044 | (40.438,-74.336) | 25 |
| Imeson_Sc | solar | 5 | 2019 | 2044 | (30.456753,-81.714856) | 25 |
| FL_Solar_4 | solar | 42 | 2019 | 2044 | (30.2354,-84.2233) | 25 |
| Bio-Rad_B | solar | 2.5 | 2021 | 2046 | (38.022486,-122.273663) | 25 |
| Hopkinton | solar | 2.5 | 2020 | 2045 | (41.443293,-71.791133) | 25 |
| ACCP_NJ_ | solar | 1.2 | 2020 | 2045 | (40.92635,-74.675089) | 25 |
| Bergenma | solar | 0.5 | 2012 | 2037 | (41.079073,-74.150011) | 25 |
| Bergenma | solar | 0.5 | 2012 | 2037 | (41.079073,-74.150011) | 25 |
| CID_Solar_ | solar | 2 | 2019 | 2044 | (36.140764,-119.566896) | 25 |
| Skookumc | wind | 136 | 2020 | 2040 | (46.85074,-122.664447) | 20 |
| Rafael_Sol | solar | 2.2 | 2019 | 2044 | (44.859838,-123.007913) | 25 |
| Case_Cree | solar | 2.2 | 2019 | 2044 | (45.172,-122.912) | 25 |
| Kale_Patcl | solar | 2.2 | 2019 | 2044 | (45.083,-122.904) | 25 |
| Aviator_W | wind | 525 | 2021 | 2041 | (31.79261,-100.69729) | 20 |
| Battle_Cre | solar | 2.2 | 2018 | 2043 | (42.9133,-73.2142) | 25 |
| Sheridan_ | solar | 0.6 | 2016 | 2041 | (40.140278,-86.215278) | 25 |
| Sheridan_ | solar | 0.9 | 2016 | 2041 | (40.140278,-86.215278) | 25 |
| Middleton | solar | 5 | 2018 | 2043 | (42.581678,-70.998672) | 25 |
| USS_Dot_ | solar | 1.4 | 2021 | 2046 | (44.422314,-94.92664) | 25 |
| USS_B&B_ | solar | 1 | 2020 | 2045 | (44.413,-95.009) | 25 |
| USS_Wate | solar | 1 | 2021 | 2046 | (44.19777,-93.58484) | 25 |
| USS_Wate | solar | 1 | 2021 | 2046 | (44.21782,-93.58042) | 25 |
| USS_Stean | solar | 1 | 2021 | 2046 | (44.41301,-94.9858) | 25 |
| Impact_So | solar | 198.5 | 2020 | 2045 | (33.467803,-95.370856) | 25 |
| NY_26_Ca | solar | 5 | 2020 | 2045 | (43.955471,-75.618066) | 25 |
| AGA_TAG_ | solar | 4.9 | 2019 | 2044 | (34.27355,-78.06444) | 25 |
| Manheim_ | solar | 0.8 | 2013 | 2038 | (40.11359,-74.70629) | 25 |
| Manheim_ | solar | 1.4 | 2009 | 2034 | (40.11359,-74.70629) | 25 |
| Knaggs_Br | solar | 3.9 | 2018 | 2043 | (42.73035,-73.9691) | 25 |
| Woodbury | solar | 3 | 2020 | 2045 | (44.881944,-92.9675) | 25 |
| Brookfield | solar | 1.4 | 2016 | 2041 | (42.21694,-72.12208) | 25 |
| O'Neill_Cr | solar | 2.2 | 2019 | 2044 | (45.472,-123.129) | 25 |
| Kings_Plaz | gas | 3.2 | 2007 | 2037 | (40.610181,-73.920008) | 30 |
| Kings_Plaz | gas | 3.2 | 2007 | 2037 | (40.610181,-73.920008) | 30 |
| Kings_Plaz | gas | 3.2 | 2007 | 2037 | (40.610181,-73.920008) | 30 |
| Kings_Plaz | gas | 3.2 | 2007 | 2037 | (40.610181,-73.920008) | 30 |
| Old_Court | solar | 2 | 2019 | 2044 | (39.34167,-76.8351) | 25 |
| Sherman_ | solar | 1 | 2019 | 2044 | (41.583,-71.902) | 25 |

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|---|---|---|---|---|---|---|
| Jackson_S | solar | 1 | 2019 | 2044 | (41.583,-71.904) | 25 |
| Limelight_ | solar | 2 | 2019 | 2044 | (34.99389,-81.87819) | 25 |
| ATOOD_Sc | solar | 2 | 2019 | 2044 | (34.99647,-82.0421) | 25 |
| AGA_TAG_ | solar | 2 | 2020 | 2045 | (34.99647,-82.0421) | 25 |
| Sydney_Sc | solar | 2 | 2020 | 2045 | (41.7683,-72.0783) | 25 |
| Dickinson_ | solar | 2 | 2020 | 2045 | (41.7698,-72.0794) | 25 |
| Novel_Del | solar | 1 | 2020 | 2045 | (44.09394,-92.74975) | 25 |
| Novel_Wa | solar | 1 | 2021 | 2046 | (44.102341,-92.746477) | 25 |
| Lone_Tree | wind | 79 | 2020 | 2040 | (41.203214,-89.601872) | 20 |
| Cannon_G | solar | 1 | 2020 | 2045 | (44.24416,-93.26916) | 25 |
| Francis_Sc | solar | 1.6 | 2018 | 2043 | (39.38588,-77.40947) | 25 |
| Altamonte | solar | 1.5 | 2016 | 2041 | (28.66633,-81.3781) | 25 |
| 2W_Permi | solar | 420 | 2021 | 2046 | (32.116388,-102.528333) | 25 |
| Pembroke_ | solar | 1.1 | 2016 | 2041 | (26.0106,-80.3046) | 25 |
| Short_Hills | solar | 2.7 | 2018 | 2043 | (40.7397,-74.3642) | 25 |
| Aurora_W | wind | 298.8 | 2021 | 2041 | (48.5,-103.1) | 20 |
| AC_Power | solar | 1.3 | 2019 | 2044 | (40.049778,-74.935167) | 25 |
| Becton_Ca | solar | 1.5 | 2018 | 2043 | (42.01,-73.335) | 25 |
| Becton_Ca | solar | 0.5 | 2018 | 2043 | (42.01,-73.335) | 25 |
| Becton_Ca | solar | 0.5 | 2019 | 2044 | (42.01,-73.335) | 25 |
| Plainfield_ | solar | 1 | 2020 | 2045 | (41.679,-71.905) | 25 |
| Partridge_ | solar | 2 | 2020 | 2045 | (42.1189,-71.9371) | 25 |
| Penny_Hill | solar | 2 | 2017 | 2042 | (35.759,-77.513) | 25 |
| Meeks_So | solar | 2 | 2017 | 2042 | (35.815556,-77.291111) | 25 |
| Crowned_ | wind | 200.6 | 2020 | 2040 | (45.0054,-96.929945) | 20 |
| Strider_So | solar | 5 | 2018 | 2043 | (35.6,-79.79) | 25 |
| Huntley_1 | solar | 75 | 2020 | 2045 | (33.335583,-80.634174) | 25 |
| Woodsdal | solar | 2 | 2018 | 2043 | (36.464,-78.95) | 25 |
| Wagyu_12 | solar | 120 | 2020 | 2045 | (29.242304,-95.658144) | 25 |
| Mtn._Sola | solar | 1.5 | 2019 | 2044 | (39.777621,-104.58591) | 25 |
| Mtn._Sola | solar | 1.5 | 2019 | 2044 | (39.766772,-104.59054) | 25 |
| CO_LI_CS | solar | 1.5 | 2019 | 2044 | (39.784879,-104.583391) | 25 |
| Barneveld_ | solar | 1 | 2019 | 2044 | (43.251388,-75.177222) | 25 |
| AES_Kekal | solar | 14 | 2019 | 2044 | (22.0006,-159.7621) | 25 |
| Valero_Wi | gas | 33.5 | 2017 | 2047 | (33.778655,-118.23853) | 30 |
| DG_Amaze | solar | 3.8 | 2019 | 2044 | (39.822945,-75.216293) | 25 |
| Cerro_Gor | wind | 42 | 2020 | 2040 | (43.061204,-93.453642) | 20 |
| Brass_Mill | solar | 3.4 | 2017 | 2042 | (41.5489,-73.0245) | 25 |
| White_Ma | solar | 1.1 | 2015 | 2040 | (39.37614,-76.46813) | 25 |
| Natick_Ma | solar | 2.2 | 2018 | 2043 | (42.3009,-71.3843) | 25 |
| Grand_Pri | solar | 1.6 | 2014 | 2039 | (41.21125,-73.72252) | 25 |
| 100_Brook | solar | 2 | 2015 | 2040 | (41.09305,-73.9828) | 25 |
| Cottonwo | solar | 3 | 2018 | 2043 | (36.50806,-77.61444) | 25 |
| Parking_Lo | solar | 1.4 | 2011 | 2036 | (39.141852,-84.51074) | 25 |
| Chicot_Sol | solar | 100 | 2020 | 2045 | (33.479,-91.349) | 25 |
| 232_Long_ | solar | 2 | 2018 | 2043 | (35.23222,-81.559722) | 25 |
| Hobart_&_ | solar | 1.9 | 2017 | 2042 | (42.86228,-77.05058) | 25 |

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|---|---|---|---|---|---|---|
| Barrette_C | solar | 1.5 | 2019 | 2044 | (39.4877,-74.60035) | 25 |
| Harvest_B | solar | 2 | 2017 | 2042 | (34.90389,-77.784167) | 25 |
| Garrett_Sc | solar | 10 | 2019 | 2044 | (42.16,-120.4) | 25 |
| Alticor_Inc | solar | 1.2 | 2017 | 2042 | (33.878585,-117.99608) | 25 |
| Allium_Co | solar | 1 | 2021 | 2046 | (45.399701,-94.723142) | 25 |
| Aster_Con | solar | 1 | 2020 | 2045 | (45.008221,-95.229451) | 25 |
| Westport_ | solar | 1 | 2021 | 2046 | (44.939037,-94.904383) | 25 |
| Marigold_ | solar | 1 | 2021 | 2046 | (44.197311,-93.615267) | 25 |
| Honeysuck | solar | 1 | 2021 | 2046 | (44.907623,-94.027151) | 25 |
| Lantana_S | solar | 1 | 2021 | 2046 | (44.646,-95.358) | 25 |
| Hyacinth_ | solar | 1 | 2020 | 2045 | (44.474147,-93.199277) | 25 |
| Coral_Bell | solar | 1 | 2020 | 2045 | (45.471,-92.891) | 25 |
| Primrose_ | solar | 1 | 2021 | 2046 | (44.205398,-93.9792) | 25 |
| Kerria_Sol | solar | 1 | 2020 | 2045 | (44.795609,-95.203195) | 25 |
| Geranium_ | solar | 1 | 2020 | 2045 | (44.964569,-95.229505) | 25 |
| Bellflower | solar | 1 | 2020 | 2045 | (45.507295,-95.12733) | 25 |
| Iris_Solar, | solar | 1 | 2020 | 2045 | (44.253592,-94.209687) | 25 |
| Titan_Sola | solar | 260 | 2021 | 2046 | (31.70038,-104.458136) | 25 |
| Bingham_ | solar | 20 | 2020 | 2045 | (43.012,-84.528) | 25 |
| Temperan | solar | 20 | 2020 | 2045 | (41.753,-83.524) | 25 |
| Bluefin_Or | solar | 2 | 2019 | 2044 | (38.73169,-76.82843) | 25 |
| Camp_Att | solar | 2 | 2019 | 2044 | (39.3617,-86.025) | 25 |
| Diamond_ | wind | 303.5 | 2020 | 2040 | (34.487369,-96.780459) | 20 |
| Juno_Sola | solar | 141 | 2021 | 2046 | (32.772889,-101.39102) | 25 |
| Juno_Sola | solar | 159 | 2021 | 2046 | (32.772889,-101.39102) | 25 |
| Aragorn_S | solar | 180 | 2021 | 2046 | (31.719983,-104.442292) | 25 |
| Duus_Sola | solar | 10 | 2020 | 2045 | (45.35,-122.35) | 25 |
| Firwood_S | solar | 10 | 2020 | 2045 | (45.35,-122.25) | 25 |
| Aulander_ | solar | 5 | 2016 | 2041 | (36.248563,-77.085241) | 25 |
| Campus_D | solar | 3.7 | 2020 | 2045 | (40.056213,-74.880941) | 25 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| HO_Clarke | gas | 60.5 | 2021 | 2051 | (29.64536,-95.45169) | 30 |
| Sutton_So | solar | 1 | 2020 | 2045 | (42.10252,-71.69795) | 25 |
| Lansing_R | solar | 5 | 2020 | 2045 | (42.59251,-76.56563) | 25 |
| Granby_Sc | solar | 3 | 2021 | 2046 | (42.22712,-72.5222) | 25 |
| Hales_Mill | solar | 5 | 2020 | 2045 | (43.01827,-74.32918) | 25 |
| Owlville_C | solar | 5 | 2020 | 2045 | (43.078888,-75.77222) | 25 |
| Owlville_C | solar | 5 | 2020 | 2045 | (43.08748,-75.77959) | 25 |
| Starvation | solar | 9.9 | 2019 | 2044 | (43.50222,-119.14852) | 25 |
| Scotch_Bo | solar | 4.5 | 2020 | 2045 | (34.53827,-77.908113) | 25 |
| Cubera_Sc | solar | 2 | 2020 | 2045 | (35.330022,-78.610091) | 25 |

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|---|---|---|---|---|---|---|
| AOC,_Capi | gas | 7.5 | 2018 | 2048 | (38.882704,-77.007443) | 30 |
| Porcher_C | solar | 0.9 | 2018 | 2043 | (44.279,-92.389) | 25 |
| OE_AZ1_A | solar | 32.5 | 2020 | 2045 | (33.776667,-113.656111) | 25 |
| OE_GA3_C | solar | 57.5 | 2020 | 2045 | (31.196185,-84.147539) | 25 |
| Bluebell_S | solar | 115 | 2020 | 2045 | (31.888,-100.825) | 25 |
| Allied_Bev | solar | 3.2 | 2018 | 2043 | (40.665678,-74.175226) | 25 |
| Ticket_Net | solar | 1 | 2018 | 2043 | (41.821518,-72.507383) | 25 |
| Chanel_Pis | solar | 1.4 | 2018 | 2043 | (40.550342,-74.482969) | 25 |
| Colonial_P | solar | 1.9 | 2018 | 2043 | (40.152302,-74.657754) | 25 |
| Colonial_P | solar | 3.7 | 2018 | 2043 | (39.817319,-75.196874) | 25 |
| Corbin_Ru | solar | 1 | 2018 | 2043 | (41.642322,-72.740907) | 25 |
| Medline_I | solar | 1 | 2018 | 2043 | (37.734761,-121.508945) | 25 |
| Niagara_B | solar | 1 | 2018 | 2043 | (37.894817,-121.24891) | 25 |
| 435A_Berg | solar | 1.4 | 2019 | 2044 | (40.751938,-74.131258) | 25 |
| Strandness | solar | 1 | 2020 | 2045 | (45.65727,-95.52985) | 25 |
| GSPP_Gilm | solar | 2.1 | 2018 | 2043 | (44.414773,-71.714483) | 25 |
| Riley_Road | solar | 2 | 2019 | 2044 | (41.469132,-74.078372) | 25 |
| Riley_Road | solar | 2 | 2019 | 2044 | (41.469132,-74.078372) | 25 |
| GSSP_Schr | solar | 1 | 2019 | 2044 | (45.529535,-94.297452) | 25 |
| GSSP_Schr | solar | 1 | 2019 | 2044 | (45.529535,-94.297452) | 25 |
| GSSP_Schr | solar | 1 | 2019 | 2044 | (45.529535,-94.297452) | 25 |
| GSSP_Schr | solar | 1 | 2019 | 2044 | (45.529535,-94.297452) | 25 |
| GSSP_Schr | solar | 1 | 2019 | 2044 | (45.529535,-94.297452) | 25 |
| Hope_Sola | solar | 2 | 2019 | 2044 | (42.726428,-73.602129) | 25 |
| Catlin_Sola | solar | 4 | 2019 | 2044 | (42.285942,-76.953981) | 25 |
| Saratoga_S | solar | 5 | 2019 | 2044 | (43.07377,-73.903954) | 25 |
| CP_Middle | solar | 1 | 2019 | 2044 | (41.548826,-72.706877) | 25 |
| CP_Middle | solar | 1 | 2019 | 2044 | (41.548826,-72.706877) | 25 |
| Phelan_Pir | solar | 1.2 | 2015 | 2040 | (34.57654,-117.58281) | 25 |
| ESA_Haml | solar | 5 | 2021 | 2046 | (34.879581,-79.673277) | 25 |
| Wapello_S | solar | 100 | 2021 | 2046 | (41.153697,-91.177102) | 25 |
| Mtn._Sola | solar | 1.5 | 2020 | 2045 | (40.280904,-103.61911) | 25 |
| Goodhue_ | solar | 1 | 2020 | 2045 | (44.29741,-92.64087) | 25 |
| Railroad_S | solar | 4.1 | 2016 | 2041 | (34.68056,-79.185) | 25 |
| ATOOD_Sc | solar | 5 | 2019 | 2044 | (34.27532,-78.061015) | 25 |
| Benningto | wind | 93 | 2021 | 2041 | (40.96038,-89.085363) | 20 |
| Castaic_La | solar | 3.5 | 2014 | 2039 | (34.433332,-118.510837) | 25 |
| Rancho_Se | solar | 160 | 2021 | 2046 | (38.346814,-121.119839) | 25 |
| Oxy_Rene | solar | 16.8 | 2020 | 2045 | (31.982702,-102.340588) | 25 |
| Jordan_Cr | wind | 398.6 | 2020 | 2040 | (40.381614,-87.399818) | 20 |
| Shelby_So | solar | 1.9 | 2019 | 2044 | (40.896042,-82.672395) | 25 |
| City_of_Ri | solar | 1.2 | 2019 | 2044 | (35.179889,-106.806583) | 25 |
| DEC_Phase | solar | 3 | 2019 | 2044 | (38.664989,-75.399444) | 25 |
| Cuming_C | wind | 2.5 | 2019 | 2039 | (42.019972,-96.861833) | 20 |
| Falls_Cree | solar | 1 | 2020 | 2045 | (44.1757,-93.14274) | 25 |
| Star_Gard | solar | 1 | 2020 | 2045 | (45.65063,-95.53088) | 25 |
| Buffalo_Ga | solar | 1 | 2020 | 2045 | (44.00036,-93.49681) | 25 |

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|---|---|---|---|---|---|---|
| Loon_Garc | solar | 1 | 2020 | 2045 | (44.08968,-93.55615) | 25 |
| Kearsarge_ | solar | 3.3 | 2019 | 2044 | (42.837376,-70.938673) | 25 |
| Galesburg_ | solar | 1.4 | 2020 | 2045 | (40.9199,-90.9484) | 25 |
| Stearns_Sc | solar | 1 | 2019 | 2044 | (45.650158,-94.557542) | 25 |
| Olinda_Tra | solar | 1 | 2019 | 2044 | (45.31593,-92.80411) | 25 |
| New_Mun | solar | 1 | 2019 | 2044 | (45.654086,-94.75565) | 25 |
| Clara_City_ | solar | 1 | 2019 | 2044 | (44.94664,-95.350237) | 25 |
| Thermo_F | solar | 1.5 | 2013 | 2038 | (40.5737,-74.62947) | 25 |
| Pearl_II_2 | solar | 2 | 2018 | 2043 | (42.981336,-78.290419) | 25 |
| Vermillion_ | solar | 3 | 2019 | 2044 | (44.599804,-93.136105) | 25 |
| Macedon_ | solar | 2 | 2019 | 2044 | (43.058633,-77.346042) | 25 |
| Whittier_3 | solar | 2 | 2019 | 2044 | (43.150002,-77.861396) | 25 |
| Williamsor | solar | 2 | 2019 | 2044 | (43.1401,-77.0908) | 25 |
| Bennett_3 | solar | 1.4 | 2019 | 2044 | (42.9352,-77.47107) | 25 |
| Greenwich | solar | 5 | 2020 | 2045 | (43.0783,-73.5331) | 25 |
| LTMUA_1 | solar | 1 | 2012 | 2037 | (39.00776,-74.93556) | 25 |
| IOS_II-LAX | solar | 4 | 2020 | 2045 | (34.09,-117.45) | 25 |
| Middletow | solar | 1.6 | 2020 | 2045 | (41.3902,-74.5199) | 25 |
| Sierra_Pac | solar | 8.4 | 2020 | 2045 | (40.121389,-122.191944) | 25 |
| Goodhue_ | solar | 1 | 2020 | 2045 | (44.29725,-92.74543) | 25 |
| DGS_Wasc | solar | 2.3 | 2020 | 2045 | (35.593903,-119.407215) | 25 |
| DGS_Centı | solar | 2 | 2020 | 2045 | (37.089701,-120.149966) | 25 |
| Fresno_Bu | solar | 1.2 | 2020 | 2045 | (36.818646,-119.810408) | 25 |
| Fresno_Hc | solar | 1.2 | 2020 | 2045 | (36.817816,-119.770709) | 25 |
| Fresno_Su | solar | 1.6 | 2020 | 2045 | (36.734014,-119.717809) | 25 |
| BYU_Centı | gas | 16.5 | 2019 | 2049 | (40.24724,-111.6462) | 30 |
| Straight_G | solar | 1 | 2020 | 2045 | (44.25271,-93.27304) | 25 |
| Leven_Gar | solar | 1 | 2020 | 2045 | (45.71693,-95.26357) | 25 |
| Zumbro_S | solar | 1 | 2020 | 2045 | (44.04603,-92.75999) | 25 |
| Mud_Gard | solar | 1 | 2020 | 2045 | (44.54328,-94.2226) | 25 |
| IGS_CC,_LI | solar | 1.5 | 2020 | 2045 | (38.936172,-76.968186) | 25 |
| Erin_Gard | solar | 1 | 2020 | 2045 | (44.67524,-94.01007) | 25 |
| Chub_Garc | solar | 1 | 2020 | 2045 | (44.48595,-93.21279) | 25 |
| Cisco_320 | wind | 8.4 | 2008 | 2028 | (43.6256,-95.3725) | 20 |
| Lincoln_He | wind | 5.2 | 2006 | 2026 | (44.287778,-96.433333) | 20 |
| Lincoln_He | wind | 3.9 | 2006 | 2026 | (44.315537,-96.331677) | 20 |
| Maston_G | solar | 1 | 2020 | 2045 | (44.04334,-92.69045) | 25 |
| Partridge_ | solar | 2 | 2020 | 2045 | (42.1189,-71.9371) | 25 |
| Corriedale_ | wind | 52.5 | 2020 | 2040 | (41.1133,-104.984011) | 20 |
| Sun_Strea | solar | 150 | 2021 | 2046 | (33.320406,-112.816771) | 25 |
| Tickle_Cre | solar | 1.9 | 2019 | 2044 | (45.375,-122.265) | 25 |
| Thomas_C | solar | 2.2 | 2019 | 2044 | (45.131407,-122.619475) | 25 |
| 1001_Eber | solar | 5 | 2021 | 2046 | (36.283819,-80.843419) | 25 |
| 1009_Yadl | solar | 4.9 | 2021 | 2046 | (36.14749,-80.656114) | 25 |
| 1073_Onsl | solar | 4.7 | 2021 | 2046 | (34.773578,-77.185771) | 25 |
| 1008_Mat | solar | 4.9 | 2021 | 2046 | (36.21669,-80.552473) | 25 |
| 1045_Tom | solar | 4.9 | 2021 | 2046 | (35.916178,-80.835488) | 25 |

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|---|---|---|---|---|---|---|
| Lang_Solar | solar | 5 | 2016 | 2041 | (35.19587,-77.502759) | 25 |
| Chenango_ | solar | 4.9 | 2019 | 2044 | (42.198167,-75.927282) | 25 |
| Monroe_S | solar | 13.1 | 2020 | 2045 | (40.312,-74.425) | 25 |
| Solvay_Sol | solar | 6.5 | 2020 | 2045 | (39.846549,-75.212019) | 25 |
| Malmedal_ | solar | 1 | 2019 | 2044 | (45.65736,-95.51856) | 25 |
| Wollan_Ga | solar | 1 | 2019 | 2044 | (45.637121,-95.530903) | 25 |
| RE-VFO_LL | solar | 0.5 | 2009 | 2034 | (36.353675,-119.400823) | 25 |
| RE-VFO_LL | solar | 0.5 | 2009 | 2034 | (36.353675,-119.400823) | 25 |
| St_Louis_S | solar | 2.2 | 2020 | 2045 | (45.11994,-122.9361) | 25 |
| Selective_I | solar | 2.2 | 2019 | 2044 | (41.152222,-74.744444) | 25 |
| Rock_Cour | wind | 5 | 2020 | 2040 | (43.641928,-96.262481) | 20 |
| Bonefish_S | solar | 2 | 2019 | 2044 | (33.720936,-80.190821) | 25 |
| Pika_Solar | solar | 2.2 | 2020 | 2045 | (45.089244,-122.7705) | 25 |
| Mohea_Sc | solar | 5 | 2020 | 2045 | (35.08849,-81.62438) | 25 |
| Brush_Cre | solar | 2.2 | 2020 | 2045 | (44.984217,-122.813127) | 25 |
| Minke_Sol | solar | 2.2 | 2020 | 2045 | (45.172332,-122.622665) | 25 |
| Drift_Cree | solar | 2.2 | 2020 | 2045 | (44.970572,-122.803509) | 25 |
| Bighorn_S | solar | 2.2 | 2020 | 2045 | (44.965702,-122.954234) | 25 |
| Hurteau_S | solar | 2 | 2020 | 2045 | (42.0248,-71.5925) | 25 |
| Alicea_Sol | solar | 2 | 2020 | 2045 | (42.0686,-72.0062) | 25 |
| McDougle | solar | 4.5 | 2020 | 2045 | (42.1649,-72.0014) | 25 |
| Cycz_Solar | solar | 2 | 2020 | 2045 | (42.218,-71.9761) | 25 |
| West_A&E | solar | 2.5 | 2020 | 2045 | (42.0748,-72.0038) | 25 |
| Annese_Sc | solar | 4.3 | 2020 | 2045 | (42.0755,-72.0052) | 25 |
| Randall_Sc | solar | 5 | 2021 | 2046 | (42.3921,-71.6611) | 25 |
| Saint_Sola | solar | 100 | 2021 | 2046 | (32.866276,-111.502402) | 25 |
| Alcalde_Sc | solar | 2.4 | 2020 | 2045 | (36.091143,-106.040879) | 25 |
| Ross_Hall_ | gas | 4.6 | 2016 | 2046 | (38.900216,-77.050788) | 30 |
| Roberds_C | solar | 1 | 2019 | 2044 | (44.29946,-93.239088) | 25 |
| Clear_Garc | solar | 1 | 2019 | 2044 | (44.035361,-93.494894) | 25 |
| Point_Win | wind | 64.5 | 2021 | 2041 | (35.080833,-118.361389) | 20 |
| ACM_-_Mi | gas | 5.5 | 2012 | 2042 | (39.359831,-74.434228) | 30 |
| Gohman_( | solar | 1.1 | 2020 | 2045 | (45.435683,-94.044799) | 25 |
| ECP_Upto | gas | 5.6 | 1997 | 2027 | (40.43727,-79.98741) | 30 |
| D'Arrigo_B | solar | 1.7 | 2019 | 2044 | (36.616,-121.636) | 25 |
| Sundance_ | wind | 199 | 2021 | 2041 | (36.5597,-98.7492) | 20 |
| DCO_Burli | gas | 3.5 | 2012 | 2042 | (40.108316,-74.826404) | 30 |
| PSREC/SIA | solar | 2.5 | 2018 | 2043 | (40.15006,-120.123352) | 25 |
| Maverick_ | wind | 288 | 2021 | 2041 | (36.293919,-98.164671) | 20 |
| Durrance_ | solar | 60 | 2021 | 2046 | (27.78,-81.98) | 25 |
| Frederick_ | solar | 2 | 2019 | 2044 | (39.373263,-77.34985) | 25 |
| Calabro_A | solar | 1.3 | 2019 | 2044 | (40.8224,-72.875) | 25 |
| Calabro_A | solar | 1.2 | 2019 | 2044 | (40.811524,-72.857053) | 25 |
| Choctaw_I | solar | 5 | 2020 | 2045 | (33.968856,-96.434578) | 25 |
| Chickasaw | solar | 5 | 2020 | 2045 | (34.47741,-97.105237) | 25 |
| Montclair_ | gas | 6.4 | 2013 | 2043 | (40.865207,-74.196651) | 30 |
| Montclair_ | gas | 2.7 | 2018 | 2048 | (40.865207,-74.196651) | 30 |

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|---|---|---|---|---|---|---|
| Montclair_ | gas | 2.7 | 2018 | 2048 | (40.865207,-74.196651) | 30 |
| Oso_Gran | wind | 33.8 | 2021 | 2041 | (32.9323,-103.6664) | 20 |
| Oso_Gran | wind | 216 | 2021 | 2041 | (32.9323,-103.6664) | 20 |
| Lakehurst_ | solar | 9.6 | 2020 | 2045 | (40.024,-74.312) | 25 |
| Copper_M | solar | 252 | 2021 | 2046 | (35.776286,-114.973676) | 25 |
| Cherry_Bl | solar | 10 | 2019 | 2044 | (33.762185,-79.458012) | 25 |
| Walnut_U | solar | 1.8 | 2020 | 2045 | (34.02188,-117.85051) | 25 |
| Mohonase | solar | 1.1 | 2019 | 2044 | (42.767228,-73.956847) | 25 |
| Wor-Wic_ | solar | 2 | 2019 | 2044 | (38.413274,-75.690118) | 25 |
| Moonlight | solar | 1.4 | 2019 | 2044 | (36.585794,-119.469986) | 25 |
| California_ | solar | 1.9 | 2018 | 2043 | (35.157,-117.981) | 25 |
| Santa_Fe_ | solar | 74.9 | 2021 | 2046 | (29.52147,-82.432767) | 25 |
| Twin_Rive | solar | 74.9 | 2021 | 2046 | (30.466428,-82.968718) | 25 |
| CED_Cran | solar | 150 | 2020 | 2045 | (31.254361,-102.31165) | 25 |
| PA_Solar_ | solar | 10 | 2020 | 2045 | (40.86159,-75.84656) | 25 |
| CED_Masc | wind | 7.5 | 2020 | 2040 | (43.140697,-93.098483) | 20 |
| Spruce_-_ | solar | 2 | 2015 | 2040 | (39.62143,-77.82543) | 25 |
| Spruce_-_ | solar | 2 | 2015 | 2040 | (39.61849,-77.82332) | 25 |
| Spruce_-_ | solar | 2 | 2015 | 2040 | (39.67185,-77.82329) | 25 |
| Spruce_-_ | solar | 2 | 2016 | 2041 | (39.68185,-77.80145) | 25 |
| Lafayette_ | solar | 1.9 | 2020 | 2045 | (34.05,-118.18) | 25 |
| Jersey_Cit | solar | 1 | 2019 | 2044 | (40.690025,-74.087431) | 25 |
| Pima_Com | solar | 1.3 | 2019 | 2044 | (32.343491,-111.02786) | 25 |
| Winona_C | solar | 1 | 2020 | 2045 | (43.858524,-91.321983) | 25 |
| Goodhue_ | solar | 1 | 2020 | 2045 | (44.293907,-92.723598) | 25 |
| Houston/V | solar | 1 | 2020 | 2045 | (43.866327,-91.322351) | 25 |
| Solar_BES | solar | 1.5 | 2020 | 2045 | (33.979348,-84.556128) | 25 |
| Amazon_D | solar | 1.2 | 2019 | 2044 | (39.75,-104.75) | 25 |
| Amazon_B | solar | 1 | 2019 | 2044 | (41.45,-72.85) | 25 |
| Assembly_ | solar | 110 | 2021 | 2046 | (43.043718,-83.95998) | 25 |
| Essex_Cou | gas | 3.1 | 2003 | 2033 | (40.7205,-74.1263) | 30 |
| Essex_Cou | gas | 3.1 | 2003 | 2033 | (40.7205,-74.1263) | 30 |
| Enter_Sola | solar | 1 | 2019 | 2044 | (44.141576,-93.7077) | 25 |
| Lange_Sol | solar | 1 | 2019 | 2044 | (44.028216,-92.63908) | 25 |
| Chevron_- | solar | 30 | 2020 | 2045 | (35.62,-119.69) | 25 |
| Lily_Solar_ | solar | 70 | 2020 | 2045 | (33.094931,-81.434842) | 25 |
| Water_Str | solar | 80 | 2021 | 2046 | (37.016375,-79.027061) | 25 |
| Mohave_E | solar | 10 | 2016 | 2041 | (34.9843,-114.5565) | 25 |
| St._Joseph | solar | 1 | 2017 | 2042 | (42.143586,-71.972112) | 25 |
| Boutillier_ | solar | 2.9 | 2018 | 2043 | (42.219,-71.891) | 25 |
| Blair_Wire | solar | 1 | 2017 | 2042 | (42.259,-71.975) | 25 |
| Barton_Ac | solar | 1 | 2017 | 2042 | (42.572,-72.164) | 25 |
| Cherry_Va | solar | 1 | 2017 | 2042 | (42.229961,-71.891545) | 25 |
| ISM_Solar_ | solar | 2 | 2017 | 2042 | (41.816858,-71.168944) | 25 |
| Incom_Sol | solar | 2 | 2017 | 2042 | (42.107929,-72.017227) | 25 |
| JH_Solar,_ | solar | 1 | 2017 | 2042 | (42.243,-72.1) | 25 |
| Woodchuc | solar | 1 | 2017 | 2042 | (42.258218,-71.975189) | 25 |

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|---|---|---|---|---|---|---|
| HWY_158_ | solar | 9 | 2020 | 2045 | (36.423222,-77.073839) | 25 |
| Dudley_Ri | solar | 1 | 2017 | 2042 | (42.071255,-71.998219) | 25 |
| Dudley_Ri | solar | 1 | 2017 | 2042 | (42.07239,-71.997064) | 25 |
| Dudley_Ri | solar | 1 | 2017 | 2042 | (42.070934,-71.999663) | 25 |
| Ledeaux_S | solar | 1 | 2017 | 2042 | (42.241,-72.104) | 25 |
| Cohasse_S | solar | 1 | 2017 | 2042 | (42.056,-72.045) | 25 |
| Atchison_( | wind | 96.2 | 2021 | 2041 | (40.531283,-95.354881) | 20 |
| FastSun_4 | solar | 1 | 2021 | 2046 | (45.190434,-92.959023) | 25 |
| FastSun_2 | solar | 1 | 2021 | 2046 | (45.498092,-94.114719) | 25 |
| Sagamore_ | wind | 522 | 2020 | 2040 | (33.938421,-103.184611) | 20 |
| Britton_So | solar | 50 | 2019 | 2044 | (35.016,-106.098) | 25 |
| Harmony_ | solar | 74.5 | 2020 | 2045 | (28.155322,-81.108333) | 25 |
| Taylor_Cre | solar | 74.5 | 2020 | 2045 | (28.503469,-81.048333) | 25 |
| SR_Kersey | solar | 1 | 2019 | 2044 | (40.386223,-104.554038) | 25 |
| SR_Skylark | solar | 1.1 | 2019 | 2044 | (40.575118,-104.89577) | 25 |
| Palombo_S | solar | 2 | 2017 | 2042 | (42.025,-71.599) | 25 |
| Palombo_I | solar | 1 | 2017 | 2042 | (42.028,-71.596) | 25 |
| Ponderosa | wind | 200 | 2020 | 2040 | (36.555532,-100.668949) | 20 |
| Nutmeg_S | solar | 19.6 | 2020 | 2045 | (41.974794,-72.510833) | 25 |
| Brooten_C | solar | 1 | 2021 | 2046 | (45.498798,-95.162232) | 25 |
| Buffalo_La | solar | 1 | 2021 | 2046 | (44.732611,-94.623028) | 25 |
| Lowry_CSG | solar | 1 | 2020 | 2045 | (45.669611,-95.510528) | 25 |
| Paynesville | solar | 1 | 2021 | 2046 | (45.401833,-94.722778) | 25 |
| Plato_CSG | solar | 1 | 2021 | 2046 | (44.790278,-94.082833) | 25 |
| Sacred_He | solar | 1 | 2021 | 2046 | (44.783167,-95.361083) | 25 |
| Stewart_C | solar | 1 | 2021 | 2046 | (44.725639,-94.495083) | 25 |
| Isabella_W | wind | 383.5 | 2021 | 2041 | (43.684092,-84.788455) | 20 |
| USS_Solar_ | solar | 2 | 2021 | 2046 | (39.35009,-89.79322) | 25 |
| Lafayette_ | solar | 1.7 | 2020 | 2045 | (33.92,-118.24) | 25 |
| La_Chalup | wind | 198.5 | 2021 | 2041 | (26.249888,-97.511842) | 20 |
| IGS_FE_Tr | solar | 1.5 | 2020 | 2045 | (40.18933,-74.65676) | 25 |
| Scenic_Hill | solar | 2.2 | 2019 | 2044 | (35.47056,-93.4464) | 25 |
| Hydra_Cor | solar | 1 | 2020 | 2045 | (44.416723,-93.219857) | 25 |
| Pleasantor | solar | 1.1 | 2019 | 2044 | (37.662431,-121.874678) | 25 |
| Tate_&_Ly | gas | 30.7 | 2016 | 2046 | (35.735092,-84.319301) | 30 |
| Tate_&_Ly | gas | 30.7 | 2016 | 2046 | (35.735092,-84.319301) | 30 |
| Crown_CR | solar | 3 | 2020 | 2045 | (34.648205,-80.719878) | 25 |
| Fort_Rock_ | solar | 9.9 | 2020 | 2045 | (43.320081,-121.003496) | 25 |
| Contrail_W | wind | 112.4 | 2020 | 2040 | (40.667406,-94.831625) | 20 |
| Southern_ | wind | 254.1 | 2021 | 2041 | (41.1113,-94.4667) | 20 |
| Diamond_ | wind | 252.5 | 2020 | 2040 | (41.6744,-92.1642) | 20 |
| Dunn_Roa | solar | 1.8 | 2021 | 2046 | (45.431,-122.286) | 25 |
| Flodquist_ | solar | 1 | 2021 | 2046 | (45.489436,-92.857015) | 25 |
| North_Ker | solar | 4 | 2012 | 2037 | (35.780407,-119.30875) | 25 |
| Sheriff_Ro | solar | 1.1 | 2020 | 2045 | (38.911287,-76.894882) | 25 |
| Coyote_W | wind | 242.5 | 2021 | 2041 | (32.84879,-100.866458) | 20 |
| CED_Peori | solar | 2 | 2021 | 2046 | (40.57629,-89.703554) | 25 |

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|---|---|---|---|---|---|---|
| Siems_Sol | solar | 1 | 2020 | 2045 | (44.272392,-92.55696) | 25 |
| Schueler_( | solar | 1 | 2020 | 2045 | (45.306139,-94.088307) | 25 |
| Bowden_S | solar | 2 | 2019 | 2044 | (42.109156,-72.338133) | 25 |
| M72_Wes | solar | 1.8 | 2019 | 2044 | (44.776787,-85.701356) | 25 |
| Mt_Hope_ | solar | 2.5 | 2021 | 2046 | (45.12795,-122.61382) | 25 |
| Williams_/ | solar | 2.5 | 2021 | 2046 | (45.137,-122.799) | 25 |
| Bitter_Rid | wind | 130 | 2020 | 2040 | (40.360533,-85.113149) | 20 |
| Sanford_S | solar | 49.4 | 2020 | 2045 | (43.4569,-70.7803) | 25 |
| University_ | solar | 24 | 2019 | 2044 | (41.6133,-71.6593) | 25 |
| St._Mary's | gas | 0.3 | 2020 | 2050 | (40.77698,-73.77045) | 30 |
| Lakeville_S | solar | 2.7 | 2018 | 2043 | (41.865224,-70.958257) | 25 |
| Norwalk_H | gas | 3 | 2015 | 2045 | (41.110861,-73.421968) | 30 |
| Dedeaux_I | solar | 0.9 | 2019 | 2044 | (34.013113,-118.241894) | 25 |
| MSAP_13_ | solar | 2 | 2020 | 2045 | (42.698335,-73.67174) | 25 |
| Paulson_C | solar | 1 | 2020 | 2045 | (44.335686,-93.917023) | 25 |
| Laurel_Vill | solar | 1 | 2020 | 2045 | (45.083808,-94.179684) | 25 |
| Hertzberg_ | solar | 1 | 2020 | 2045 | (45.410876,-94.702055) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2020 | 2045 | (38.5357,-106.0753) | 25 |
| Oak_Leaf_ | solar | 1.5 | 2020 | 2045 | (38.5357,-106.0753) | 25 |
| Brenda_Lu | solar | 1 | 2020 | 2045 | (44.291838,-92.72945) | 25 |
| Carlson_C | solar | 1 | 2021 | 2046 | (45.483155,-92.815184) | 25 |
| Hammer_( | solar | 1 | 2020 | 2045 | (45.414071,-94.005708) | 25 |
| Crescent_\ | wind | 150 | 2021 | 2041 | (41.935,-84.477) | 20 |
| Gratiot_Fa | wind | 150 | 2020 | 2040 | (43.1695,-84.8653) | 20 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Topaz_Ge | gas | 60.5 | 2021 | 2051 | (29.426389,-94.976667) | 30 |
| Red_Lake_ | solar | 1 | 2020 | 2045 | (47.870581,-96.318586) | 25 |
| Red_Lake_ | wind | 4.6 | 2020 | 2040 | (47.870581,-96.318586) | 20 |
| Oak_Stree | solar | 3.5 | 2019 | 2044 | (42.148611,-72.496944) | 25 |
| Hunker_Sc | solar | 3.3 | 2021 | 2046 | (40.216382,-79.647108) | 25 |
| PG_Solar,_ | solar | 2 | 2020 | 2045 | (35.167164,-78.017811) | 25 |
| Freight_Lir | solar | 2 | 2020 | 2045 | (34.96885,-77.76236) | 25 |
| Butler_Sol | solar | 4 | 2021 | 2046 | (45.101804,-123.410102) | 25 |
| Holly_Swa | solar | 2 | 2020 | 2045 | (34.662627,-79.132926) | 25 |
| Westmore | solar | 19.9 | 2021 | 2046 | (38.007488,-76.744034) | 25 |
| Cranberry_ | solar | 1 | 2016 | 2041 | (41.871955,-70.907792) | 25 |
| Galloway_ | solar | 2.3 | 2020 | 2045 | (40.172415,-74.023243) | 25 |
| ISM_Solar_ | solar | 3.1 | 2020 | 2045 | (41.735147,-71.46304) | 25 |
| Augusta_S | solar | 2 | 2020 | 2045 | (34.124,-82.13) | 25 |

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|---|---|---|---|---|---|---|
| Cool_Sprir | solar | 213 | 2021 | 2046 | (30.747916,-84.680492) | 25 |
| Rawhide_F | solar | 22 | 2021 | 2046 | (40.857978,-105.015561) | 25 |
| Hayfield_S | solar | 1 | 2021 | 2046 | (43.894113,-92.867187) | 25 |
| Hayfield_S | solar | 1 | 2021 | 2046 | (43.919214,-92.861257) | 25 |
| Pipestone_ | solar | 1 | 2021 | 2046 | (44.015972,-96.317514) | 25 |
| Slate_Hybı | solar | 50.5 | 2021 | 2046 | (36.226955,-119.8948) | 25 |
| Slate_Hybı | solar | 67.5 | 2022 | 2047 | (36.226955,-119.8948) | 25 |
| Slate_Hybı | solar | 26 | 2022 | 2047 | (36.226955,-119.8948) | 25 |
| Slate_Hybı | solar | 63 | 2022 | 2047 | (36.226955,-119.8948) | 25 |
| Slate_Hybı | solar | 93 | 2022 | 2047 | (36.226955,-119.8948) | 25 |
| CES_Marb | solar | 3 | 2021 | 2046 | (41.885716,-74.102718) | 25 |
| ESA_Buies | solar | 2.8 | 2020 | 2045 | (35.41424,-78.71433) | 25 |
| Eros_Solar | solar | 5 | 2020 | 2045 | (35.16513,-78.08025) | 25 |
| Ventura_S | solar | 5 | 2020 | 2045 | (35.878809,-81.177116) | 25 |
| Las_Majad | wind | 272.6 | 2021 | 2041 | (26.364843,-97.545341) | 20 |
| USS_Bluff_ | solar | 1 | 2020 | 2045 | (44.111881,-91.843552) | 25 |
| USS_Vicer | solar | 1 | 2021 | 2046 | (45.49776,-95.16451) | 25 |
| USS_Solar_ | solar | 1 | 2020 | 2045 | (43.82563,-93.43378) | 25 |
| USS_Hube | solar | 1 | 2021 | 2046 | (44.45692,-93.12447) | 25 |
| Greensville | solar | 80 | 2020 | 2045 | (36.64,-77.57) | 25 |
| TWE_Myrt | solar | 15 | 2020 | 2045 | (36.79,-76.67) | 25 |
| Fogarty_C | solar | 2 | 2021 | 2046 | (41.508729,-74.349999) | 25 |
| Mount_Hc | solar | 1.9 | 2020 | 2045 | (41.466974,-74.509417) | 25 |
| Mount_Hc | solar | 1.9 | 2019 | 2044 | (41.467654,-74.509646) | 25 |
| Bluestone_ | solar | 2 | 2019 | 2044 | (41.987467,-74.030193) | 25 |
| Underhill_ | solar | 2 | 2019 | 2044 | (41.716281,-73.884263) | 25 |
| Grabinski_ | solar | 2 | 2019 | 2044 | (41.578731,-74.17967) | 25 |
| Platteville_ | solar | 1.3 | 2020 | 2045 | (40.22833,-104.77471) | 25 |
| Gulf_Powe | solar | 74.5 | 2020 | 2045 | (30.877262,-85.40065) | 25 |
| Omtanke_ | solar | 6 | 2020 | 2045 | (33.133705,-80.253716) | 25 |
| Kroger_La | solar | 1.2 | 2020 | 2045 | (33.917918,-117.939825) | 25 |
| Ballenger_ | solar | 2 | 2020 | 2045 | (35.04354,-82.112843) | 25 |
| White_Hoı | solar | 2 | 2020 | 2045 | (34.786327,-82.398437) | 25 |
| Soscol_Fer | solar | 1 | 2020 | 2045 | (38.237422,-122.275184) | 25 |
| Soscol_Fer | solar | 1 | 2020 | 2045 | (38.237422,-122.275184) | 25 |
| Silveira_Ra | solar | 1 | 2021 | 2046 | (38.153474,-122.56565) | 25 |
| Silveira_Ra | solar | 1 | 2021 | 2046 | (38.153474,-122.56565) | 25 |
| Silveira_Ra | solar | 1 | 2021 | 2046 | (38.153474,-122.56565) | 25 |
| CES_Agaw | solar | 3.6 | 2021 | 2046 | (42.059,-72.691) | 25 |
| Elm_Branc | solar | 134.7 | 2021 | 2046 | (32.23256,-96.706121) | 25 |
| Elk_Hill_Sc | solar | 15 | 2020 | 2045 | (39.799589,-77.811561) | 25 |
| Briar_Cree | solar | 127 | 2021 | 2046 | (32.067483,-96.585136) | 25 |
| Bighorn_S | solar | 240 | 2021 | 2046 | (38.207518,-104.596708) | 25 |
| Adirondac | solar | 1.1 | 2018 | 2043 | (44.893641,-73.841731) | 25 |
| Mount_Kis | solar | 1 | 2020 | 2045 | (41.195478,-73.73606) | 25 |
| Tech_Squa | gas | 0.2 | 2020 | 2050 | (33.7756,-84.3899) | 30 |
| Tech_Squa | gas | 0.2 | 2020 | 2050 | (33.7756,-84.3899) | 30 |

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|---|---|---|---|---|---|---|
| Suntex_So | solar | 10 | 2020 | 2045 | (43.56149,-119.68621) | 25 |
| Rock_Garc | solar | 10 | 2020 | 2045 | (43.39691,-120.93038) | 25 |
| NY-_CSG-_ | solar | 2 | 2020 | 2045 | (43.04232,-74.37876) | 25 |
| NY-_CSG-_ | solar | 2 | 2020 | 2045 | (42.9199,-77.7642) | 25 |
| Ben_More | solar | 20 | 2020 | 2045 | (40.28,-74.1) | 25 |
| Illinois_PV | solar | 2 | 2020 | 2045 | (40.698522,-89.967943) | 25 |
| Sobania_C | solar | 1 | 2020 | 2045 | (45.42,-94.02) | 25 |
| Svihel_Cor | solar | 1 | 2021 | 2046 | (45.678,-93.919) | 25 |
| Studenski_ | solar | 1 | 2021 | 2046 | (45.63,-94.05) | 25 |
| Stevens_C | solar | 1 | 2020 | 2045 | (45.662,-93.94) | 25 |
| Alkali_Sola | solar | 10 | 2020 | 2045 | (43.31942,-121.0035) | 25 |
| West_Hine | solar | 10 | 2020 | 2045 | (43.50259,-119.14713) | 25 |
| NY_-_CSG_ | solar | 2 | 2019 | 2044 | (42.899691,-73.707473) | 25 |
| St._Joseph | solar | 20 | 2021 | 2046 | (41.7311,-86.1083) | 25 |
| Bronco_Pl | wind | 300 | 2020 | 2040 | (39.088845,-103.025074) | 20 |
| Partridgev | solar | 3.3 | 2020 | 2045 | (42.571449,-72.257389) | 25 |
| Williamsvi | solar | 5 | 2021 | 2046 | (42.469505,-72.069781) | 25 |
| Sugar_Sola | solar | 60 | 2021 | 2046 | (36.1607,-80.6574) | 25 |
| Centerfielc | solar | 75 | 2020 | 2045 | (34.708762,-80.118838) | 25 |
| SR_Odom_ | solar | 20 | 2020 | 2045 | (31.06987,-83.596183) | 25 |
| RJC_CSG,_ | solar | 1 | 2021 | 2046 | (44.125,-93.277) | 25 |
| Hinterland | solar | 1 | 2020 | 2045 | (45.416,-94.01) | 25 |
| Betcher_C | solar | 1 | 2020 | 2045 | (44.392,-92.595) | 25 |
| Huneke_C | solar | 1 | 2020 | 2045 | (44.297,-92.736) | 25 |
| Huneke_C | solar | 1 | 2020 | 2045 | (44.263,-92.669) | 25 |
| CED_Beecl | solar | 2 | 2021 | 2046 | (41.327123,-87.61052) | 25 |
| CED_Hillto | solar | 2 | 2021 | 2046 | (42.339141,-89.198015) | 25 |
| Lineage_L | solar | 1.6 | 2019 | 2044 | (41.455,-87.752) | 25 |
| POET_Bior | gas | 5 | 2019 | 2049 | (42.3284,-93.6623) | 30 |
| POET_Bior | gas | 3.9 | 2017 | 2047 | (40.622,-83.157) | 30 |
| POET_Bior | gas | 3.9 | 2017 | 2047 | (40.622,-83.157) | 30 |
| Conagra_F | solar | 1.8 | 2021 | 2046 | (39.0106,-88.8443) | 25 |
| POET_Bior | gas | 3.8 | 2018 | 2048 | (43.472885,-83.411763) | 30 |
| POET_Bior | gas | 4 | 2019 | 2049 | (43.29236,-93.392798) | 30 |
| Bluebird_S | solar | 3 | 2020 | 2045 | (34.599083,-82.739217) | 25 |
| Pilot_Mou | solar | 4.9 | 2020 | 2045 | (36.27066,-80.37635) | 25 |
| Benson_Sc | solar | 4.9 | 2020 | 2045 | (35.3962,-78.56223) | 25 |
| Lane_II_Sc | solar | 4.9 | 2020 | 2045 | (35.39977,-78.05327) | 25 |
| Midlands_ | solar | 72.1 | 2020 | 2045 | (33.648979,-80.942818) | 25 |
| Trent_Rive | solar | 78.7 | 2021 | 2046 | (34.9915,-77.2514) | 25 |
| Fort_Calhc | solar | 5 | 2019 | 2044 | (41.456612,-96.004766) | 25 |
| POET_Bior | gas | 3.9 | 2017 | 2047 | (40.941967,-85.803585) | 30 |
| Medusa_N | solar | 2 | 2020 | 2045 | (42.466286,-74.099533) | 25 |
| Walden_N | solar | 2 | 2020 | 2045 | (41.552749,-74.145471) | 25 |
| Westtown | solar | 2 | 2020 | 2045 | (41.345455,-74.52377) | 25 |
| Middletow | solar | 2 | 2020 | 2045 | (41.40888,-74.509799) | 25 |
| Westerlo_ | solar | 2 | 2020 | 2045 | (42.43822,-74.015894) | 25 |

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|---|---|---|---|---|---|---|
| Golden_Fi | solar | 192 | 2020 | 2045 | (34.847,-118.395) | 25 |
| Encino_So | solar | 55 | 2020 | 2045 | (35.354,-106.858) | 25 |
| Loganspor | solar | 16 | 2021 | 2046 | (40.760083,-86.388288) | 25 |
| IBM_Solar | solar | 8.1 | 2019 | 2044 | (40.038266,-105.244892) | 25 |
| East_Broo | solar | 1 | 2020 | 2045 | (42.2323,-72.0294) | 25 |
| ESIL-PFCHI | solar | 1.4 | 2020 | 2045 | (41.849,-87.669) | 25 |
| ESIL-PFCHI | solar | 1 | 2020 | 2045 | (41.817,-87.735) | 25 |
| Lily_Solar_ | solar | 181 | 2021 | 2046 | (32.533273,-96.428985) | 25 |
| GD_Hopki | solar | 2.6 | 2020 | 2045 | (41.438293,-71.781092) | 25 |
| GD_Hopki | solar | 3.9 | 2020 | 2045 | (41.438293,-71.781092) | 25 |
| GD_Hopki | solar | 4.1 | 2020 | 2045 | (41.438293,-71.781092) | 25 |
| Milo_PV_- | solar | 20 | 2021 | 2046 | (45.267,-68.991) | 25 |
| Augusta_P | solar | 7.2 | 2021 | 2046 | (44.328,-69.731) | 25 |
| Fairfield_P | solar | 5 | 2021 | 2046 | (44.634,-69.597) | 25 |
| Oxford_PV | solar | 9.2 | 2021 | 2046 | (44.151,-70.476) | 25 |
| Cornillie_2 | solar | 1.4 | 2021 | 2046 | (45.45942,-92.89476) | 25 |
| Pinesburg_ | solar | 4.3 | 2020 | 2045 | (39.625172,-77.860901) | 25 |
| Timonium_ | solar | 1.9 | 2020 | 2045 | (39.447,-76.63) | 25 |
| Azure_Sky | solar | 225 | 2021 | 2046 | (32.998948,-99.5985) | 25 |
| Turquoise_ | solar | 60 | 2020 | 2045 | (39.57395,-119.5242) | 25 |
| SulusSolar | solar | 3.1 | 2020 | 2045 | (45.34891,-122.433515) | 25 |
| Cedar_Spr | wind | 200 | 2020 | 2040 | (43.019714,-105.472139) | 20 |
| Cedar_Spr | wind | 200 | 2020 | 2040 | (42.969007,-105.365616) | 20 |
| Cedar_Spr | wind | 133 | 2020 | 2040 | (43.076692,-105.584352) | 20 |
| DC_Water | solar | 3.5 | 2021 | 2046 | (38.819244,-77.018944) | 25 |
| POET_Bior | gas | 3.6 | 2019 | 2049 | (43.096898,-96.476983) | 30 |
| POET_Bior | gas | 5 | 2018 | 2048 | (40.966198,-94.795751) | 30 |
| POET_Bior | gas | 3.5 | 2017 | 2047 | (41.1718,-83.3777) | 30 |
| POET_Bior | gas | 6.1 | 2020 | 2050 | (39.56,-85.822) | 30 |
| POET_Bior | gas | 3.5 | 2017 | 2047 | (40.414455,-85.025545) | 30 |
| POET_Bior | gas | 5 | 2018 | 2048 | (42.319817,-94.287353) | 30 |
| POET_Bior | gas | 3.6 | 2008 | 2038 | (40.294347,-85.654444) | 30 |
| Riley_RILE | solar | 10 | 2020 | 2045 | (43.5559,-119.6852) | 25 |
| Fort_Rock_ | solar | 10 | 2020 | 2045 | (43.38988,-120.956087) | 25 |
| POET_Bior | gas | 3.5 | 2017 | 2047 | (41.12055,-83.97062) | 30 |
| Vacaville_I | solar | 1.5 | 2019 | 2044 | (38.38867,-121.93864) | 25 |
| Troy_Solar | solar | 50.4 | 2021 | 2046 | (38.015372,-86.791594) | 25 |
| Titan_Sola | solar | 70 | 2020 | 2045 | (33.101555,-116.010024) | 25 |
| Severson_ | solar | 1 | 2020 | 2045 | (44.00057,-93.49594) | 25 |
| Marion_G | solar | 1 | 2020 | 2045 | (44.25009,-93.27397) | 25 |
| Silver_Lak | solar | 1 | 2021 | 2046 | (44.00789,-93.49541) | 25 |
| Lyman_Ga | solar | 1 | 2020 | 2045 | (44.47637,-93.15309) | 25 |
| Nicollet_G | solar | 1 | 2020 | 2045 | (44.25364,-94.27067) | 25 |
| Union_Ga | solar | 1 | 2021 | 2046 | (44.46936,-93.13565) | 25 |
| Central_4 | solar | 40 | 2021 | 2046 | (37.246,-121.104) | 25 |
| Oasis_Alta | wind | 14.4 | 2021 | 2041 | (35.059166,-118.291944) | 20 |
| Sunpin_Bl | solar | 4.7 | 2020 | 2045 | (42.17337,-73.0247) | 25 |

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|---|---|---|---|---|---|---|
| Blackhorse | solar | 3.8 | 2020 | 2045 | (41.7186,-71.2342) | 25 |
| Clinton_Sc | solar | 2 | 2020 | 2045 | (38.59587,-89.2751) | 25 |
| Vermilion_ | solar | 2 | 2020 | 2045 | (40.12437,-87.6292) | 25 |
| DGS_Valle | solar | 2.3 | 2021 | 2046 | (37.10117,-120.153072) | 25 |
| CED_Sprin | solar | 2 | 2021 | 2046 | (41.108211,-87.726108) | 25 |
| Cortland_( | solar | 2 | 2021 | 2046 | (41.92219,-88.68876) | 25 |
| Erving_CS( | solar | 1 | 2020 | 2045 | (42.603717,-72.47116) | 25 |
| Lena_LENA | solar | 2 | 2021 | 2046 | (42.35681,-89.88398) | 25 |
| Ridge_Farr | solar | 2 | 2020 | 2045 | (39.88821,-87.68593) | 25 |
| Easthampt | solar | 2.5 | 2020 | 2045 | (42.24781,-72.679837) | 25 |
| Mendota_ | solar | 2 | 2020 | 2045 | (41.54863,-89.15986) | 25 |
| Palmer_Cr | solar | 2.3 | 2020 | 2045 | (45.18484,-123.10175) | 25 |
| Day_Hill_S | solar | 2.3 | 2020 | 2045 | (45.26866,-122.32942) | 25 |
| SSD_Maric | solar | 2 | 2020 | 2045 | (44.985,-122.938) | 25 |
| SSD_Maric | solar | 2 | 2020 | 2045 | (45.11601,-122.793791) | 25 |
| SSD_Maric | solar | 2 | 2020 | 2045 | (45.254,-122.806) | 25 |
| SSD_Clack | solar | 4 | 2020 | 2045 | (45.42,-122.333) | 25 |
| SSD_Clack | solar | 2 | 2020 | 2045 | (45.102,-122.662) | 25 |
| SSD_Clack | solar | 2 | 2020 | 2045 | (45.182,-122.591) | 25 |
| SSD_Maric | solar | 2 | 2020 | 2045 | (45.139507,-122.904499) | 25 |
| Danville_F | solar | 12 | 2020 | 2045 | (36.591,-79.302) | 25 |
| FastSun12 | solar | 1 | 2021 | 2046 | (44.220125,-93.456969) | 25 |
| Charter_D | solar | 1 | 2021 | 2046 | (42.2899,-88.40712) | 25 |
| Charter_D | solar | 1 | 2021 | 2046 | (42.2899,-88.40712) | 25 |
| The_GSI_C | solar | 1.5 | 2021 | 2046 | (39.51303,-89.037337) | 25 |
| SulusSolar | solar | 3 | 2020 | 2045 | (45.140551,-122.649655) | 25 |
| 7185_13th | solar | 0.9 | 2019 | 2044 | (38.977175,-77.031405) | 25 |
| CCUA_Sola | solar | 1.5 | 2021 | 2046 | (39.415336,-75.235661) | 25 |
| Cardinal_S | solar | 7 | 2020 | 2045 | (34.199824,-79.38585) | 25 |
| Hayes_Sol | solar | 3 | 2020 | 2045 | (36.388216,-80.737407) | 25 |
| Harrison_S | solar | 5 | 2020 | 2045 | (34.984262,-78.524535) | 25 |
| Bay_Tree_ | solar | 70.1 | 2021 | 2046 | (34.70414,-78.393358) | 25 |
| Duette_So | solar | 74.5 | 2021 | 2046 | (27.585836,-82.061964) | 25 |
| 315_Vinso | solar | 2 | 2020 | 2045 | (35.629398,-78.385888) | 25 |
| Red_Cloud | wind | 350 | 2021 | 2041 | (34.274062,-105.42291) | 20 |
| Rialto_-_H | solar | 0.9 | 2017 | 2042 | (34.090318,-117.355604) | 25 |
| Blooming_ | wind | 250 | 2020 | 2040 | (40.661079,-88.395079) | 20 |
| Peterman_ | solar | 2 | 2021 | 2046 | (41.070396,-87.78887) | 25 |
| Kish_CSG_ | solar | 2 | 2021 | 2046 | (42.215163,-88.920643) | 25 |
| Nostrand_ | solar | 2 | 2021 | 2046 | (41.207388,-87.837817) | 25 |
| Vulcan_VU | solar | 2 | 2021 | 2046 | (41.10341,-87.97498) | 25 |
| FTF-Packin | solar | 1 | 2013 | 2038 | (36.546901,-119.430179) | 25 |
| Firebaugh- | solar | 1 | 2015 | 2040 | (36.734667,-120.612773) | 25 |
| Pine_Hill_I | solar | 5 | 2020 | 2045 | (41.821004,-71.562498) | 25 |
| Amaterasu | solar | 4.6 | 2021 | 2046 | (42.519282,-71.6734) | 25 |
| Camellia_S | solar | 1 | 2020 | 2045 | (45.642745,-95.353265) | 25 |
| Buttercup_ | solar | 5 | 2020 | 2045 | (34.82354,-77.97275) | 25 |

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|---|---|---|---|---|---|---|
| Iron_Star_ | wind | 297.6 | 2021 | 2041 | (37.64875,-99.98094) | 20 |
| SulusSolar | solar | 3 | 2021 | 2046 | (45.08,-123.4) | 25 |
| SulusSolar | solar | 3 | 2020 | 2045 | (45.1,-123.52) | 25 |
| MilfordSol | solar | 3 | 2021 | 2046 | (45.57,-123.05) | 25 |
| BristolSola | solar | 3 | 2021 | 2046 | (45.15,-122.79) | 25 |
| Energix_H | solar | 13 | 2021 | 2046 | (37.671,-77.17) | 25 |
| Bainbridge | solar | 1 | 2019 | 2044 | (30.967159,-84.625537) | 25 |
| Somonauk | solar | 2 | 2021 | 2046 | (41.758266,-88.656288) | 25 |
| 28_Liverm | solar | 5 | 2020 | 2045 | (42.55151,-71.951107) | 25 |
| Energix_B | solar | 20 | 2021 | 2046 | (37.5064,-78.381) | 25 |
| Edwardsvil | solar | 2 | 2021 | 2046 | (38.814542,-89.997299) | 25 |
| Brick_Chu | solar | 4 | 2019 | 2044 | (42.755594,-73.580034) | 25 |
| Route_76_ | solar | 2 | 2020 | 2045 | (42.41894,-88.846141) | 25 |
| Altavista_S | solar | 80 | 2021 | 2046 | (37.148199,-79.347497) | 25 |
| West_Rive | gas | 232.9 | 2020 | 2050 | (42.582051,-89.041214) | 30 |
| West_Rive | gas | 232.9 | 2020 | 2050 | (42.582051,-89.041214) | 30 |
| West_Rive | solar | 4.4 | 2021 | 2046 | (42.582051,-89.041214) | 25 |
| West_Rive | gas | 257.4 | 2020 | 2050 | (42.582051,-89.041214) | 30 |
| Alden_Sol | solar | 1.6 | 2020 | 2045 | (40.45633,-104.58107) | 25 |
| SulusSolar | solar | 3 | 2021 | 2046 | (44.97,-122.78) | 25 |
| 10_Finder | solar | 2.3 | 2017 | 2042 | (40.55812,-74.57594) | 25 |
| Monte_Vis | solar | 1.6 | 2020 | 2045 | (37.57176,-106.09988) | 25 |
| 101_Carne | solar | 1.2 | 2020 | 2045 | (40.32312,-74.64512) | 25 |
| ANSON_Sc | solar | 200 | 2021 | 2046 | (32.811041,-99.91749) | 25 |
| San_Diego | solar | 2.9 | 2021 | 2046 | (32.590258,-116.91949) | 25 |
| Bauer_Sol | solar | 0.9 | 2021 | 2046 | (45.273478,-94.231949) | 25 |
| Kenmare_ | solar | 2 | 2015 | 2040 | (41.772796,-74.666717) | 25 |
| Fremont_( | solar | 1.8 | 2020 | 2045 | (38.46446,-105.21246) | 25 |
| Greenpark | solar | 1.3 | 2020 | 2045 | (44.879414,-122.937451) | 25 |
| SulusSolar | solar | 2.2 | 2020 | 2045 | (45.27,-122.82) | 25 |
| Powatan_I | solar | 2 | 2020 | 2045 | (35.602063,-78.372088) | 25 |
| Apple_Can | solar | 1.2 | 2020 | 2045 | (42.436665,-90.179581) | 25 |
| Wappinger | solar | 2 | 2019 | 2044 | (41.56544,-73.937972) | 25 |
| Montague | solar | 3.6 | 2019 | 2044 | (42.421721,-72.536863) | 25 |
| Olney_Sol | solar | 2 | 2021 | 2046 | (38.721601,-88.126791) | 25 |
| Off_Airpor | solar | 4 | 2019 | 2044 | (41.785648,-74.229036) | 25 |
| Fitchburg_ | solar | 4 | 2020 | 2045 | (42.604396,-71.795705) | 25 |
| 6140_Rout | solar | 4 | 2019 | 2044 | (41.787555,-74.288885) | 25 |
| SulusSolar | solar | 2.6 | 2020 | 2045 | (45.46,-122.29) | 25 |
| San_Diego | solar | 1.8 | 2021 | 2046 | (33.190283,-117.255584) | 25 |
| Orchard_V | wind | 10 | 2020 | 2040 | (45.38,-119.3332) | 20 |
| Orchard_V | wind | 10 | 2020 | 2040 | (45.38,-119.3332) | 20 |
| Orchard_V | wind | 10 | 2020 | 2040 | (45.38,-119.33322) | 20 |
| Clines_Cor | wind | 325 | 2021 | 2041 | (34.35655,-105.43676) | 20 |
| Wonderful | solar | 5 | 2020 | 2045 | (36.8249,-120.317876) | 25 |
| T_Luhman | solar | 1 | 2021 | 2046 | (44.282,-92.682) | 25 |
| Wheatridg | wind | 100 | 2020 | 2040 | (45.55975,-119.6338) | 20 |

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|---|---|---|---|---|---|---|
| 2662_Free | solar | 2 | 2020 | 2045 | (42.339696,-89.632719) | 25 |
| Whiteside_ | solar | 2 | 2020 | 2045 | (41.85691,-90.15885) | 25 |
| SELCO_Co | solar | 3 | 2018 | 2043 | (42.26564,-71.68807) | 25 |
| Hecate_En | solar | 3.3 | 2021 | 2046 | (34.249814,-81.648947) | 25 |
| Duran_Me | wind | 105 | 2021 | 2041 | (34.390679,-105.492126) | 20 |
| Tecolote_ | wind | 272 | 2021 | 2041 | (34.36,-105.44) | 20 |
| Camp_Rip | solar | 10.9 | 2016 | 2041 | (46.091,-94.34) | 25 |
| Cimarron_ | wind | 198.8 | 2021 | 2041 | (37.414,-99.997) | 20 |
| Pittsfield_ | solar | 9.9 | 2017 | 2042 | (44.814009,-69.449561) | 25 |
| CatanSola | solar | 10 | 2020 | 2045 | (28.871642,-97.696944) | 25 |
| Dane_Cou | solar | 10.8 | 2020 | 2045 | (43.160591,-89.329495) | 25 |
| Blanchard_ | solar | 5 | 2019 | 2044 | (44.25479,-76.01178) | 25 |
| North_Pro | solar | 2 | 2018 | 2043 | (41.869826,-71.476493) | 25 |
| Blanchard_ | solar | 5 | 2019 | 2044 | (44.25479,-76.01178) | 25 |
| NYS_Rte_1 | solar | 5 | 2019 | 2044 | (44.25479,-76.01178) | 25 |
| Moore_Ro | solar | 5 | 2019 | 2044 | (43.213,-78.903) | 25 |
| Great_Lak | solar | 5 | 2019 | 2044 | (44.25479,-76.01178) | 25 |
| Montross_ | solar | 20 | 2018 | 2043 | (38.077,-76.786) | 25 |
| Samuel_M | solar | 1.1 | 2017 | 2042 | (39.78736,-75.24615) | 25 |
| Electric_Ci | solar | 15 | 2020 | 2045 | (41.75,-85.45) | 25 |
| Tesla_Ren | solar | 0.4 | 2019 | 2044 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 0.5 | 2019 | 2044 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 0.9 | 2021 | 2046 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 1 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 1.1 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 1.8 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 2 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 2.4 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 2.8 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 2.4 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tesla_Ren | solar | 2.8 | 2022 | 2047 | (39.539511,-119.439158) | 25 |
| Tweite_Co | solar | 1 | 2020 | 2045 | (44.025148,-92.674494) | 25 |
| Morgan_S | solar | 2 | 2020 | 2045 | (39.61409,-90.22076) | 25 |
| Mid-River_ | solar | 3 | 2020 | 2045 | (40.73998,-75.27774) | 25 |
| GE_19th_ | solar | 7.7 | 2018 | 2043 | (42.985644,-74.313086) | 25 |
| Desert_Ha | solar | 70 | 2020 | 2045 | (33.8,-115.38) | 25 |
| Maverick_ | solar | 100 | 2020 | 2045 | (33.7,-115.38) | 25 |
| Maverick_ | solar | 100 | 2021 | 2046 | (33.7,-115.38) | 25 |
| Canton_C | solar | 5 | 2012 | 2037 | (42.145126,-71.130918) | 25 |
| Gold_Mea | solar | 16.2 | 2019 | 2044 | (41.734903,-71.528175) | 25 |
| Ravenbroc | solar | 5 | 2013 | 2038 | (41.919675,-70.819421) | 25 |
| Hudson_C | solar | 5 | 2017 | 2042 | (42.404047,-71.541362) | 25 |
| A_Street_ | solar | 1.6 | 2018 | 2043 | (41.797544,-71.545929) | 25 |
| Berkley_C | solar | 3 | 2017 | 2042 | (41.841454,-71.018328) | 25 |
| Kilvert_CP | solar | 4.7 | 2018 | 2043 | (41.727505,-71.449611) | 25 |
| A_Street_ | solar | 1.2 | 2018 | 2043 | (41.797953,-71.546775) | 25 |
| Carver_CP | solar | 1.5 | 2017 | 2042 | (41.915338,-70.801648) | 25 |

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|---|---|---|---|---|---|---|
| Plainfield_ | solar | 2 | 2019 | 2044 | (41.793111,-71.553484) | 25 |
| Meadowla | solar | 4.9 | 2018 | 2043 | (35.551944,-79.023055) | 25 |
| Nash_97_S | solar | 4.9 | 2018 | 2043 | (35.8503,-78.2162) | 25 |
| Nickelson_ | solar | 4.9 | 2018 | 2043 | (34.7457,-77.988) | 25 |
| Chicopee_ | solar | 2 | 2017 | 2042 | (42.181057,-72.510712) | 25 |
| Siler_City_ | solar | 4.9 | 2018 | 2043 | (35.688107,-79.465408) | 25 |
| Marlow_S | solar | 2 | 2020 | 2045 | (38.315279,-88.756379) | 25 |
| James_W. | hydro | 3.5 | 2019 | 2059 | (38.27,-104.72) | 40 |
| James_W. | hydro | 4 | 2019 | 2059 | (38.27,-104.72) | 40 |
| IGS_Stockt | solar | 1.9 | 2020 | 2045 | (42.348183,-90.011235) | 25 |
| IGS_Stockt | solar | 1.9 | 2020 | 2045 | (42.348183,-90.011235) | 25 |
| Podunque | solar | 5 | 2021 | 2046 | (42.415067,-78.23753) | 25 |
| County_Rc | solar | 2 | 2020 | 2045 | (42.3771,-76.9022) | 25 |
| Townsend | solar | 3.7 | 2021 | 2046 | (42.350101,-76.938014) | 25 |
| Ware_Palr | solar | 3 | 2021 | 2046 | (42.247172,-72.274926) | 25 |
| East_Brool | solar | 5 | 2021 | 2046 | (42.196032,-72.03084) | 25 |
| REG_Juhl_ | wind | 2.5 | 2020 | 2040 | (43.582,-93.305) | 20 |
| Kenmare_ | solar | 1.5 | 2017 | 2042 | (42.015873,-71.20313) | 25 |
| Irish_Creel | wind | 300.6 | 2021 | 2041 | (39.699456,-96.425143) | 20 |
| BWC_Ston | solar | 1.6 | 2021 | 2046 | (42.6375,-71.4036) | 25 |
| LabCorp_E | gas | 3.2 | 2019 | 2049 | (40.570448,-74.63951) | 30 |
| Harts_Mill | solar | 80 | 2021 | 2046 | (35.9,-77.64) | 25 |
| ZPD-PT_Sc | solar | 5 | 2021 | 2046 | (42.516,-71.6734) | 25 |
| Lancaster_ | solar | 80 | 2021 | 2046 | (31.766506,-84.797206) | 25 |
| SR_Perry_ | solar | 68 | 2021 | 2046 | (32.39597,-83.762901) | 25 |
| SR_Rattles | solar | 6 | 2020 | 2045 | (40.105427,-104.413144) | 25 |
| Novel_Nov | solar | 1 | 2021 | 2046 | (45.659361,-93.93175) | 25 |
| Clyde_Pea | gas | 10 | 2020 | 2050 | (41.293294,-82.965261) | 30 |
| Mechanics | solar | 25 | 2020 | 2045 | (37.665975,-77.207725) | 25 |
| Morgan_S | solar | 2 | 2020 | 2045 | (39.606529,-90.227099) | 25 |
| Newton_R | solar | 1.7 | 2017 | 2042 | (42.356341,-71.244586) | 25 |
| Albemarle | solar | 80 | 2020 | 2045 | (35.928188,-76.620452) | 25 |
| BWC_Mud | solar | 1 | 2021 | 2046 | (42.0966,-71.5054) | 25 |
| Rockhaver | wind | 140 | 2021 | 2041 | (34.475095,-97.361366) | 20 |
| Lotus_130 | solar | 4 | 2014 | 2039 | (36.13621,-79.53957) | 25 |
| Big_Boy_1 | solar | 3 | 2014 | 2039 | (36.07767,-79.633767) | 25 |
| Beth_1302 | solar | 5 | 2014 | 2039 | (35.975586,-79.618368) | 25 |
| Charlie_13 | solar | 4 | 2014 | 2039 | (35.97485,-79.60948) | 25 |
| CED_Cente | wind | 7.9 | 2021 | 2041 | (40.702,-92.854) | 20 |
| IA_-_City_ | solar | 2 | 2020 | 2045 | (42.003,-93.617) | 25 |
| MD_-_CS_ | solar | 2 | 2021 | 2046 | (39.59535,-79.387898) | 25 |
| BWC_Lake | solar | 4.2 | 2021 | 2046 | (42.24,-72.0555) | 25 |
| Independe | wind | 55.4 | 2021 | 2041 | (42.431604,-91.568638) | 20 |
| ZPD-PT_Sc | solar | 1 | 2021 | 2046 | (42.2782,-72.0071) | 25 |
| ZPD-PT_Sc | solar | 2.8 | 2021 | 2046 | (42.07,-72.01) | 25 |
| ZPD-PT_Sc | solar | 1 | 2021 | 2046 | (42.1,-72.47) | 25 |
| Waipio_Pe | solar | 11 | 2015 | 2040 | (21.363514,-157.985594) | 25 |

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|---|---|---|---|---|---|---|
| SR_Lumpk | solar | 100 | 2021 | 2046 | (32.025,-84.7325) | 25 |
| Bo_Biggs_ | solar | 4.9 | 2018 | 2043 | (34.58125,-78.94951) | 25 |
| Moore_So | solar | 5 | 2018 | 2043 | (36.38427,-79.48112) | 25 |
| 510_Carne | solar | 1.4 | 2019 | 2044 | (40.3147,-74.65551) | 25 |
| 701_Carne | solar | 1.1 | 2019 | 2044 | (40.32358,-74.64994) | 25 |
| Horn_Rapi | solar | 3.2 | 2020 | 2045 | (46.3529,-119.3222) | 25 |
| Jack's_Sola | solar | 1 | 2020 | 2045 | (40.122552,-105.130321) | 25 |
| McDonoug | solar | 2 | 2020 | 2045 | (40.555424,-90.851133) | 25 |
| McDonoug | solar | 2 | 2020 | 2045 | (40.555424,-90.851133) | 25 |
| Elara_Sola | solar | 132.4 | 2021 | 2046 | (28.883196,-99.178605) | 25 |
| Baxley_BA | solar | 25 | 2020 | 2045 | (31.877717,-82.333892) | 25 |
| Blair_Solar | solar | 1 | 2021 | 2046 | (42.02956,-72.50324) | 25 |
| Madison_S | solar | 1 | 2021 | 2046 | (42.0305,-72.503952) | 25 |
| Few_Solar | solar | 1 | 2021 | 2046 | (42.03107,-72.50438) | 25 |
| Wonderful | solar | 5 | 2021 | 2046 | (35.73277,-119.74523) | 25 |
| Wonderful | solar | 5 | 2020 | 2045 | (35.50012,-119.74935) | 25 |
| Burt_Coun | solar | 0.7 | 2021 | 2046 | (41.863778,-96.232167) | 25 |
| Dodge_Co | solar | 0.7 | 2021 | 2046 | (41.612,-96.752) | 25 |
| Dressor_Pl | solar | 99 | 2021 | 2046 | (39.186321,-89.03123) | 25 |
| Prosperity | solar | 2.3 | 2021 | 2046 | (37.127139,-94.433694) | 25 |
| Curry_Sola | solar | 1.1 | 2015 | 2040 | (32.038819,-82.140318) | 25 |
| Alexis_Sola | solar | 10 | 2019 | 2044 | (26.88913,-98.233324) | 25 |
| Blue_Goos | solar | 2 | 2020 | 2045 | (41.769376,-89.843327) | 25 |
| Iroquois_S | solar | 2 | 2020 | 2045 | (40.774047,-87.754371) | 25 |
| Indiana_Cr | wind | 302.4 | 2021 | 2041 | (40.6631,-86.8695) | 20 |
| Hadley_3_ | solar | 3.9 | 2019 | 2044 | (42.35885,-72.542595) | 25 |
| Hadley_3_ | solar | 2 | 2019 | 2044 | (42.355782,-72.542595) | 25 |
| Solar_Lee, | solar | 6.7 | 2021 | 2046 | (35.184704,-78.08459) | 25 |
| Acme_Sola | solar | 6.6 | 2021 | 2046 | (34.324366,-78.996148) | 25 |
| St._Cloud_ | hydro | 4.3 | 1988 | 2028 | (45.547592,-94.148577) | 40 |
| St._Cloud_ | hydro | 4.3 | 1988 | 2028 | (45.547592,-94.148577) | 40 |
| Sullivan_B | solar | 2 | 2020 | 2045 | (40.469681,-90.641075) | 25 |
| Anderson_ | solar | 8.7 | 2021 | 2046 | (40.081698,-85.642033) | 25 |
| Anderson_ | solar | 3 | 2021 | 2046 | (40.085942,-85.632184) | 25 |
| Peru_2_PE | solar | 9.5 | 2021 | 2046 | (40.758183,-86.105014) | 25 |
| Richmond | solar | 9 | 2021 | 2046 | (39.805613,-84.874547) | 25 |
| Anderson_ | solar | 7.8 | 2021 | 2046 | (40.082667,-85.636079) | 25 |
| Pickford_S | solar | 6.9 | 2021 | 2046 | (46.189254,-84.345452) | 25 |
| Kent_Scho | solar | 2 | 2020 | 2045 | (42.312841,-89.903444) | 25 |
| Schulte_2_ | solar | 2 | 2020 | 2045 | (41.032235,-89.405223) | 25 |
| Forrest_Ci | solar | 1 | 2021 | 2046 | (34.97953,-90.80602) | 25 |
| Forrest_Ci | solar | 1 | 2021 | 2046 | (35.03789,-90.80707) | 25 |
| Hot_Spring | solar | 1 | 2021 | 2046 | (34.421,-93.19485) | 25 |
| Las_Virger | solar | 3 | 2020 | 2045 | (34.1265,-118.70404) | 25 |
| Rock_Cree | solar | 1.6 | 2020 | 2045 | (37.39955,-105.90341) | 25 |
| Alamosa_S | solar | 1.6 | 2021 | 2046 | (37.4512,-105.85916) | 25 |
| Valencia_2 | solar | 3 | 2020 | 2045 | (33.0218,-115.52641) | 25 |

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| Lawrence_ | solar | 2.2 | 2020 | 2045 | (44.51701,-72.62542) | 25 |
| Kankakee_ | solar | 2 | 2020 | 2045 | (41.119258,-87.826519) | 25 |
| ESCA-LL-C( | solar | 2.6 | 2021 | 2045 | (34.03925,-117.36056) | 25 |
| 1051_Luck | solar | 3 | 2021 | 2046 | (36.148986,-80.819654) | 25 |
| Sweet_Tea | solar | 4.5 | 2021 | 2046 | (35.160889,-77.133295) | 25 |
| Bulloch_N | solar | 2.7 | 2020 | 2045 | (32.384398,-81.67292) | 25 |
| Franklin_M | solar | 3 | 2020 | 2045 | (34.442071,-83.099118) | 25 |
| Greene_D | solar | 3 | 2020 | 2045 | (33.631459,-83.093491) | 25 |
| Lowndes_I | solar | 1.5 | 2020 | 2045 | (30.835452,-83.227515) | 25 |
| Lowndes_ | solar | 2.3 | 2020 | 2045 | (30.688193,-83.167146) | 25 |
| Meriwethe | solar | 3 | 2020 | 2045 | (32.877496,-84.644367) | 25 |
| Murray_Tr | solar | 3 | 2020 | 2045 | (34.769747,-84.813284) | 25 |
| Putnam_E | solar | 2.7 | 2020 | 2045 | (33.317653,-83.39233) | 25 |
| Terrell_Ril | solar | 1.7 | 2020 | 2045 | (31.785503,-84.448411) | 25 |
| Troup_RC5 | solar | 1.5 | 2020 | 2045 | (32.898784,-84.896165) | 25 |
| Ware_Avra | solar | 3 | 2020 | 2045 | (31.196314,-82.322357) | 25 |
| Ware_Avra | solar | 1.9 | 2020 | 2045 | (31.196314,-82.322357) | 25 |
| Renewable | solar | 1.6 | 2019 | 2044 | (38.636459,-90.258198) | 25 |
| SE_Athos_ | solar | 200 | 2021 | 2046 | (33.751283,-115.35499) | 25 |
| Roger_Wil | solar | 3 | 2021 | 2046 | (41.579508,-71.273083) | 25 |
| Fort_Drum | solar | 74.5 | 2021 | 2046 | (27.607892,-80.75812) | 25 |
| Willow_So | solar | 74.5 | 2021 | 2046 | (27.448142,-82.080693) | 25 |
| Lafayette_ | solar | 2 | 2020 | 2045 | (42.251568,-88.596711) | 25 |
| Lafayette_ | solar | 2 | 2020 | 2045 | (42.214828,-88.491906) | 25 |
| Lafayette_ | solar | 2 | 2020 | 2045 | (41.097265,-87.869294) | 25 |
| TCI_France | solar | 1.5 | 2019 | 2044 | (29.984166,-90.028888) | 25 |
| TCI_Alvar_ | solar | 1.9 | 2019 | 2044 | (29.992222,-90.028611) | 25 |
| New_Orlea | solar | 20 | 2019 | 2044 | (30.015,-89.92) | 25 |
| Dissigno_H | solar | 3 | 2020 | 2045 | (38.584405,-122.866189) | 25 |
| Soldier_Cr | wind | 300 | 2020 | 2040 | (39.6572,-96.0294) | 20 |
| Corning_R | solar | 5 | 2020 | 2045 | (43.001066,-78.91407) | 25 |
| Sun_Farm_ | solar | 4 | 2020 | 2045 | (36.06,-77.75) | 25 |
| Coachella_ | wind | 61.2 | 2021 | 2041 | (33.9077,-116.5797) | 20 |
| Prospero_ | solar | 250 | 2021 | 2046 | (32.275814,-102.844806) | 25 |
| Summit_W | wind | 47.5 | 2021 | 2041 | (37.761151,-121.69067) | 20 |
| Summit_W | wind | 10 | 2021 | 2041 | (37.761151,-121.69067) | 20 |
| EDF_Ph1_ | solar | 21.3 | 2021 | 2046 | (39.984,-74.238) | 25 |
| AES_Grigg | solar | 2 | 2020 | 2045 | (41.19128,-87.666461) | 25 |
| IGS_East_( | solar | 2 | 2020 | 2045 | (41.471715,-88.043725) | 25 |
| SV_CSG_Li | solar | 2 | 2020 | 2045 | (41.954902,-88.478372) | 25 |
| Cedarville_ | solar | 2 | 2020 | 2045 | (42.37195,-89.80797) | 25 |
| Two_Dot_ | wind | 1.8 | 2018 | 2038 | (46.10265,-108.806609) | 20 |
| WED_Cove | solar | 3 | 2020 | 2045 | (41.697563,-71.722267) | 25 |
| GD_Gloces | solar | 1.8 | 2020 | 2045 | (41.861544,-71.596239) | 25 |
| Quitman_I | solar | 150 | 2021 | 2046 | (30.86205,-83.65165) | 25 |
| Little_Blue | wind | 250.7 | 2021 | 2041 | (40.284421,-98.407586) | 20 |
| Farmingto | solar | 77 | 2021 | 2046 | (44.654659,-70.100835) | 25 |

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|---|---|---|---|---|---|---|
| 6685_Sant | solar | 1 | 2020 | 2045 | (39.189589,-76.743011) | 25 |
| Amazon_J | solar | 4.9 | 2021 | 2046 | (40.618892,-74.187521) | 25 |
| NSE_Camb | solar | 2 | 2021 | 2046 | (38.209158,-103.747306) | 25 |
| American_ | solar | 3.9 | 2020 | 2045 | (40.08556,-74.84089) | 25 |
| SCS_Amer | solar | 1.8 | 2020 | 2045 | (38.591745,-90.183286) | 25 |
| ESA_Bosto | solar | 5 | 2020 | 2045 | (36.486008,-78.921771) | 25 |
| SCS_Beltw | solar | 1 | 2020 | 2045 | (41.767012,-89.670331) | 25 |
| Western_ | solar | 4.4 | 2020 | 2045 | (41.889,-103.649) | 25 |
| Trojan_Sol | solar | 5 | 2020 | 2045 | (34.312472,-78.20425) | 25 |
| Zuma_Sola | solar | 3 | 2020 | 2045 | (36.510939,-79.437885) | 25 |
| Moosehea | solar | 2 | 2020 | 2045 | (41.823403,-88.338303) | 25 |
| Plainfield_ | solar | 1 | 2020 | 2045 | (41.68,-71.901) | 25 |
| Cortlandvi | solar | 5 | 2021 | 2046 | (42.606794,-76.154486) | 25 |
| Sangerfiel | solar | 5 | 2021 | 2046 | (42.924419,-75.42005) | 25 |
| Clay_Solar | solar | 5 | 2021 | 2046 | (43.194525,-76.21195) | 25 |
| Norwich_S | solar | 5 | 2021 | 2046 | (42.552861,-75.529572) | 25 |
| Tranquillit | solar | 1.3 | 2018 | 2043 | (36.648026,-120.24594) | 25 |
| Milligan_1 | wind | 99 | 2020 | 2040 | (40.478624,-97.220567) | 20 |
| Milligan_1 | wind | 135 | 2021 | 2041 | (40.478624,-97.220567) | 20 |
| Milligan_1 | wind | 66 | 2020 | 2040 | (40.478624,-97.220567) | 20 |
| Ridgecrest | solar | 1.7 | 2021 | 2046 | (38.84683,-76.97592) | 25 |
| Cascades_ | solar | 2 | 2021 | 2046 | (40.55879,-74.45646) | 25 |
| Glacier_Sa | wind | 185 | 2021 | 2041 | (40.261377,-89.700876) | 20 |
| IXYS_-_Be | gas | 0.7 | 2019 | 2049 | (42.579489,-70.910778) | 30 |
| IXYS_-_Be | gas | 0.7 | 2019 | 2049 | (42.579489,-70.910778) | 30 |
| IXYS_-_Be | gas | 0.7 | 2019 | 2049 | (42.579489,-70.910778) | 30 |
| Gliden_(O | solar | 5 | 2020 | 2045 | (36.30161,-76.60357) | 25 |
| Gilcrest_V | solar | 4.8 | 2021 | 2046 | (40.317966,-104.770747) | 25 |
| Quinebaug | solar | 49.4 | 2021 | 2046 | (41.749867,-71.932481) | 25 |
| TruStile_D | solar | 1.2 | 2021 | 2046 | (39.825708,-104.97312) | 25 |
| Niagara_B | solar | 4.9 | 2021 | 2046 | (29.589139,-97.977198) | 25 |
| Firestone_ | solar | 1.6 | 2020 | 2045 | (35.595877,-120.694306) | 25 |
| Branch_So | solar | 5 | 2021 | 2046 | (35.306183,-93.925758) | 25 |
| ZPD-PT_Sc | solar | 4 | 2021 | 2046 | (42.23,-72.21) | 25 |
| EMWD_-_ | solar | 3.4 | 2021 | 2046 | (33.75998,-117.18766) | 25 |
| EMWD_-_ | solar | 1.3 | 2021 | 2046 | (33.798547,-117.016588) | 25 |
| EMWD_-_ | solar | 1.6 | 2021 | 2046 | (33.696146,-117.218621) | 25 |
| BYU_-_Ha | solar | 3.1 | 2021 | 2046 | (21.640774,-157.925056) | 25 |
| CSU_San_ | solar | 1.7 | 2021 | 2046 | (37.334,-121.884) | 25 |
| El_Dorado | solar | 1.5 | 2021 | 2046 | (38.698145,-120.828256) | 25 |
| California_ | solar | 3.7 | 2021 | 2046 | (34.162058,-119.043375) | 25 |
| Mesa_Car | solar | 3.6 | 2020 | 2045 | (33.347,-111.602) | 25 |
| Mesa_Car | solar | 1 | 2020 | 2045 | (33.347,-111.602) | 25 |
| EMWD_-_ | solar | 2.4 | 2021 | 2046 | (33.868252,-117.214055) | 25 |
| Flat_Ridge | wind | 128 | 2021 | 2041 | (37.446969,-98.400225) | 20 |
| Anderson_ | solar | 2 | 2021 | 2046 | (34.493707,-82.676137) | 25 |
| Briarwood | solar | 2 | 2020 | 2045 | (34.08475,-82.10133) | 25 |

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|---|---|---|---|---|---|---|
| Delanco_D | solar | 2.4 | 2021 | 2046 | (40.04936,-74.9353) | 25 |
| Gold_Mine | solar | 1.5 | 2020 | 2045 | (34.0726,-82.2263) | 25 |
| Schull_CSC | solar | 1 | 2021 | 2046 | (43.91635,-93.930384) | 25 |
| Pontiac_P( | solar | 2 | 2021 | 2046 | (40.91806,-88.625) | 25 |
| Sandoval_ | solar | 2 | 2021 | 2046 | (38.589905,-89.149348) | 25 |
| Wilbraham | solar | 4 | 2020 | 2045 | (42.10391,-72.38129) | 25 |
| Big_Bear_I | solar | 5.5 | 2020 | 2045 | (34.015287,-118.192851) | 25 |
| Elm_Stree | solar | 2.8 | 2020 | 2045 | (41.791718,-71.141817) | 25 |
| Sunvestme | solar | 2 | 2020 | 2045 | (43.0447,-76.0419) | 25 |
| GSPP_Ony | solar | 0.3 | 2019 | 2044 | (40.48071,-74.48185) | 25 |
| GSPP_Ony | solar | 0.4 | 2019 | 2044 | (40.48071,-74.48185) | 25 |
| GSPP_Ony | solar | 0.3 | 2019 | 2044 | (40.48071,-74.48185) | 25 |
| GSPP_Ony | solar | 0.1 | 2019 | 2044 | (40.48071,-74.48185) | 25 |
| Wilmot_Er | solar | 130 | 2021 | 2046 | (32.043502,-110.892676) | 25 |
| Point_Bea | solar | 100 | 2021 | 2046 | (44.28337,-87.555326) | 25 |
| Breckenrid | solar | 5 | 2020 | 2045 | (42.17406,-72.315802) | 25 |
| Rounsevill | solar | 2.7 | 2020 | 2045 | (41.738381,-70.828527) | 25 |
| Wilmarth_ | solar | 5 | 2020 | 2045 | (42.025049,-71.353545) | 25 |
| Dresser_H | solar | 3.7 | 2021 | 2046 | (42.081793,-72.006519) | 25 |
| Vallecitos_ | solar | 1.4 | 2021 | 2046 | (33.212535,-117.177029) | 25 |
| Pine_Road | solar | 2 | 2021 | 2046 | (41.674386,-88.664448) | 25 |
| Valencia_3 | solar | 3 | 2021 | 2046 | (32.88567,-115.53765) | 25 |
| Golden_Sc | solar | 2.2 | 2021 | 2046 | (44.43415,-71.97124) | 25 |
| City_of_Pa | solar | 1.5 | 2020 | 2045 | (35.301,-93.734) | 25 |
| County_of | solar | 1.8 | 2020 | 2045 | (41.631398,-73.876845) | 25 |
| Arlington_ | solar | 0.5 | 2019 | 2044 | (48.15614,-122.1502) | 25 |
| Grissom_S | solar | 5 | 2021 | 2046 | (36.23891,-77.897552) | 25 |
| Rosemond | solar | 2 | 2021 | 2046 | (41.71133,-74.54163) | 25 |
| Volney_II_ | solar | 1.5 | 2021 | 2046 | (43.341,-76.354) | 25 |
| Merrimack | solar | 2.4 | 2019 | 2044 | (42.811381,-71.501167) | 25 |
| 13_Mile_S | solar | 2 | 2020 | 2045 | (42.326656,-85.048584) | 25 |
| Captain_S( | solar | 2 | 2020 | 2045 | (43.100538,-83.781622) | 25 |
| Coldwater | solar | 2 | 2020 | 2045 | (43.093344,-83.777071) | 25 |
| Geddes_1_ | solar | 2 | 2020 | 2045 | (43.433775,-84.118662) | 25 |
| Jack_Franc | solar | 2 | 2020 | 2045 | (43.149282,-83.679171) | 25 |
| May_Shan | solar | 2 | 2020 | 2045 | (43.151133,-83.690891) | 25 |
| Stonehear | solar | 2 | 2020 | 2045 | (43.50677,-83.996589) | 25 |
| Workman_ | solar | 2 | 2020 | 2045 | (44.273592,-85.212021) | 25 |
| Clendenin_ | solar | 2 | 2021 | 2046 | (37.829241,-89.011483) | 25 |
| Kern_A_Cc | solar | 2 | 2021 | 2046 | (37.897506,-88.952399) | 25 |
| Lukuc_B_C | solar | 2 | 2021 | 2046 | (37.836165,-89.042423) | 25 |
| CSG_Mt._I | solar | 2 | 2021 | 2046 | (42.065653,-89.433136) | 25 |
| Tower_Ro | solar | 2 | 2021 | 2046 | (41.805224,-88.925188) | 25 |
| Interchang | solar | 2 | 2020 | 2045 | (43.099899,-83.771004) | 25 |
| Berry_Roa | solar | 2 | 2021 | 2046 | (34.639249,-82.328691) | 25 |
| Norman_S | solar | 2 | 2021 | 2046 | (35.226913,-97.360353) | 25 |
| Swansborc | solar | 4.9 | 2021 | 2046 | (34.810913,-77.21041) | 25 |

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|---|---|---|---|---|---|---|
| Suncaster, | solar | 2.4 | 2021 | 2046 | (35.504069,-77.969554) | 25 |
| 1034_Cath | solar | 4.9 | 2021 | 2046 | (34.78471,-77.498759) | 25 |
| Rice_Two_ | solar | 0.8 | 2021 | 2046 | (44.22012,-93.45757) | 25 |
| Novel_Sta | solar | 1 | 2021 | 2046 | (45.66683,-95.40195) | 25 |
| Novel_Hur | solar | 1 | 2021 | 2046 | (44.267319,-92.664872) | 25 |
| Hendersho | solar | 2 | 2021 | 2046 | (41.982616,-83.888515) | 25 |
| Hazel_Sola | solar | 2 | 2021 | 2046 | (43.402157,-85.4535) | 25 |
| Geddes_2_ | solar | 2 | 2021 | 2046 | (43.428036,-84.119325) | 25 |
| Bullhead_S | solar | 2 | 2021 | 2046 | (41.96019,-84.67383) | 25 |
| Angola_So | solar | 2 | 2021 | 2046 | (41.834826,-85.007397) | 25 |
| 7448_Can | solar | 1.5 | 2020 | 2045 | (39.16,-76.7) | 25 |
| Palmer_Co | solar | 1 | 2021 | 2046 | (45.491444,-92.793667) | 25 |
| Medin_2_ | solar | 1 | 2021 | 2046 | (45.479972,-92.776389) | 25 |
| Cokato_CS | solar | 4 | 2021 | 2046 | (45.087225,-94.215608) | 25 |
| Departme | solar | 2.4 | 2020 | 2045 | (38.548056,-121.44855) | 25 |
| CA_Institu | solar | 1 | 2020 | 2045 | (33.949722,-117.636427) | 25 |
| Centinela_ | solar | 6 | 2019 | 2044 | (32.825833,-115.782916) | 25 |
| Calipatria_ | solar | 6 | 2019 | 2044 | (33.163055,-115.484805) | 25 |
| Old_Cedar | solar | 1 | 2021 | 2046 | (35.713,-79.788) | 25 |
| Atascader | solar | 1.1 | 2020 | 2045 | (35.463333,-120.634011) | 25 |
| SoCore_Cl | solar | 2 | 2021 | 2046 | (34.423035,-103.254078) | 25 |
| Troupsbur | solar | 7 | 2020 | 2045 | (42.0121,-77.3751) | 25 |
| Raboth_-_ | solar | 3.5 | 2021 | 2046 | (41.96951,-70.72541) | 25 |
| Flatwood_ | solar | 5 | 2018 | 2043 | (35.588,-79.0323) | 25 |
| Camden_S | solar | 20 | 2021 | 2046 | (36.30786,-76.144486) | 25 |
| Corazon_E | solar | 200 | 2021 | 2046 | (27.634677,-99.258329) | 25 |
| Smithfield_ | solar | 2.4 | 2020 | 2045 | (41.92237,-71.520368) | 25 |
| Riverstart_ | solar | 200 | 2021 | 2046 | (40.046244,-85.045087) | 25 |
| Bright_Fie | solar | 4 | 2021 | 2046 | (42.46,-77.73832) | 25 |
| Bright_Oal | solar | 4 | 2021 | 2046 | (43.033,-78.24481) | 25 |
| Bright_Hill | solar | 5 | 2021 | 2046 | (42.46723,-77.70378) | 25 |
| River_Vall | solar | 5 | 2021 | 2046 | (42.06724,-78.47783) | 25 |
| Wallingfor | solar | 16.1 | 2021 | 2046 | (41.44175,-72.83737) | 25 |
| Tioga_Sola | solar | 5 | 2021 | 2046 | (42.14134,-76.28797) | 25 |
| Tioga_Sola | solar | 5 | 2021 | 2046 | (42.14134,-76.28797) | 25 |
| Washingto | solar | 2 | 2021 | 2046 | (41.424,-74.167) | 25 |
| Apalachicc | solar | 2.5 | 2019 | 2044 | (33.33632,-82.06055) | 25 |
| Arnold_Co | solar | 1.7 | 2020 | 2045 | (32.399366,-83.343779) | 25 |
| Columbia_ | solar | 2 | 2020 | 2045 | (33.567718,-82.299071) | 25 |
| Coody_Co | solar | 2.6 | 2019 | 2044 | (32.367009,-83.374275) | 25 |
| Dudley_1 | solar | 3 | 2018 | 2043 | (42.054345,-71.978849) | 25 |
| Joe_Jenny_ | solar | 1 | 2018 | 2043 | (42.10357,-71.81539) | 25 |
| Westport_ | solar | 2 | 2017 | 2042 | (41.68994,-71.093832) | 25 |
| Mendon_1 | solar | 2.6 | 2017 | 2042 | (42.09749,-71.50187) | 25 |
| Minisink_C | solar | 1 | 2021 | 2046 | (41.353476,-74.515411) | 25 |
| Slate_Hill( | solar | 2 | 2021 | 2046 | (41.363,-74.503) | 25 |
| Broadway_ | solar | 3 | 2014 | 2039 | (33.97034,-117.33101) | 25 |

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|---|---|---|---|---|---|---|
| Broadway_ | solar | 3 | 2013 | 2038 | (32.24817,-111.2611) | 25 |
| Shawnee_ | solar | 2 | 2020 | 2045 | (33.107648,-81.980751) | 25 |
| Westberry | solar | 2.6 | 2020 | 2045 | (31.602803,-81.932581) | 25 |
| Fountain_I | solar | 2.1 | 2019 | 2044 | (30.916375,-81.960231) | 25 |
| Harris_Shil | solar | 2.1 | 2020 | 2045 | (32.797582,-84.69659) | 25 |
| Polk_Ceda | solar | 2.2 | 2019 | 2044 | (34.019643,-85.280881) | 25 |
| Dover_1 | solar | 1 | 2017 | 2042 | (42.22737,-71.24891) | 25 |
| Adirondac | solar | 5 | 2018 | 2043 | (41.679012,-71.111058) | 25 |
| Westport_ | solar | 4.5 | 2018 | 2043 | (41.70463,-71.08973) | 25 |
| O'Brien_Sc | solar | 8.3 | 2021 | 2046 | (42.997665,-89.458945) | 25 |
| O'Brien_Sc | solar | 8.3 | 2021 | 2046 | (42.997665,-89.458945) | 25 |
| O'Brien_Sc | solar | 5.5 | 2021 | 2046 | (42.997665,-89.458945) | 25 |
| Bellisario_ | solar | 5 | 2021 | 2046 | (42.449783,-76.121116) | 25 |
| Bellisario_ | solar | 5 | 2021 | 2046 | (42.451944,-76.121116) | 25 |
| Bellisario_ | solar | 5 | 2021 | 2046 | (42.452956,-76.13176) | 25 |
| Prologis_L | solar | 3 | 2018 | 2043 | (37.725044,-121.529783) | 25 |
| County_of | solar | 1.7 | 2020 | 2045 | (32.833645,-117.131123) | 25 |
| Kirby_Roa | solar | 1.3 | 2021 | 2046 | (38.77897,-76.923695) | 25 |
| MNCPPC_I | solar | 1.4 | 2020 | 2045 | (38.831624,-76.803146) | 25 |
| TPE_Hopki | solar | 4.8 | 2020 | 2045 | (41.61609,-71.566825) | 25 |
| Burns_Sol | solar | 2 | 2020 | 2045 | (39.47653,-76.85446) | 25 |
| MC6_Hydr | hydro | 2.3 | 2021 | 2061 | (43.485529,-116.355047) | 40 |
| Hostetter_ | solar | 2 | 2020 | 2045 | (39.66448,-77.70058) | 25 |
| Amazon_N | solar | 1.9 | 2020 | 2045 | (41.6721,-88.11549) | 25 |
| SEPV_Sier | solar | 2.3 | 2020 | 2045 | (34.733011,-118.138525) | 25 |
| Kearsarge_ | solar | 4.4 | 2021 | 2046 | (42.081919,-71.492448) | 25 |
| Kearsarge_ | solar | 2.8 | 2021 | 2046 | (42.75288,-71.046965) | 25 |
| Kearsarge_ | solar | 2.5 | 2021 | 2046 | (42.585933,-72.558011) | 25 |
| Freeborn_ | wind | 218 | 2021 | 2041 | (43.513056,-93.188617) | 20 |
| Hudson_-_ | solar | 100 | 2021 | 2046 | (34.6365,-117.3724) | 25 |
| Blodgett_S | solar | 5 | 2021 | 2046 | (42.678889,-71.445111) | 25 |
| JM_Huber | solar | 1.5 | 2021 | 2046 | (39.859083,-91.399685) | 25 |
| Borderlan | wind | 100 | 2021 | 2041 | (34.159842,-108.894458) | 20 |
| P52ES_175 | solar | 1.9 | 2021 | 2046 | (39.32015,-76.92965) | 25 |
| P52ES_175 | solar | 1.9 | 2021 | 2046 | (39.32015,-76.92965) | 25 |
| P52ES_Ra | solar | 1.5 | 2020 | 2045 | (39.4167,-76.403) | 25 |
| Mason_So | solar | 1 | 2020 | 2045 | (39.69196,-75.91848) | 25 |
| Pittman_S | solar | 2 | 2020 | 2045 | (39.68753,-78.108) | 25 |
| Bulldog_Sc | solar | 2 | 2020 | 2045 | (38.9152,-76.6972) | 25 |
| Magnolia_ | solar | 74.5 | 2021 | 2046 | (27.55325,-82.3049) | 25 |
| Sac_Count | wind | 80 | 2021 | 2041 | (42.421154,-94.995083) | 20 |
| Clark_Roa | solar | 5 | 2020 | 2045 | (42.59613,-72.020244) | 25 |
| Acton_ACT | solar | 3.5 | 2021 | 2046 | (43.543731,-70.912751) | 25 |
| Van_Burer | solar | 2 | 2021 | 2046 | (34.984045,-78.527499) | 25 |
| Naples_NA | solar | 2 | 2021 | 2046 | (43.970601,-70.576964) | 25 |
| Lake_Hern | solar | 5 | 2021 | 2046 | (38.0971,-122.1417) | 25 |
| Ryland_Ro | solar | 5 | 2021 | 2046 | (36.27585,-76.64867) | 25 |

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| Windsor_F | solar | 5 | 2021 | 2046 | (36.021253,-76.872438) | 25 |
| Hamlin_So | solar | 5 | 2020 | 2045 | (43.30141,-77.94429) | 25 |
| Clifton_Pa | solar | 5 | 2020 | 2045 | (42.839013,-73.834722) | 25 |
| Clifton_Pa | solar | 2 | 2020 | 2045 | (42.84037,-73.83546) | 25 |
| Adams_AD | solar | 2 | 2021 | 2046 | (34.695185,-82.528284) | 25 |
| Van_der_F | solar | 2.4 | 2017 | 2042 | (36.504015,-120.098148) | 25 |
| Todd_Sola | solar | 20 | 2021 | 2046 | (38.613328,-75.835207) | 25 |
| Fredonia_S | solar | 1.1 | 2021 | 2046 | (42.453047,-79.3408) | 25 |
| Dos_Palos_ | solar | 1 | 2021 | 2046 | (36.981755,-120.625358) | 25 |
| Dunstable_ | solar | 4.5 | 2021 | 2046 | (42.6656,-71.5168) | 25 |
| Swan_Gar | solar | 1 | 2021 | 2046 | (45.7204,-95.2653) | 25 |
| Blue_Prair | solar | 2.5 | 2021 | 2046 | (44.285255,-90.9158) | 25 |
| El_Dorado | solar | 1.5 | 2021 | 2046 | (38.637,-121.059) | 25 |
| Fairhaven_ | solar | 2.9 | 2021 | 2046 | (41.666,-70.87831) | 25 |
| Connexus_ | solar | 3.3 | 2021 | 2046 | (45.546415,-93.593675) | 25 |
| White_Me | wind | 500.6 | 2021 | 2041 | (30.91,-101.263) | 20 |
| Rice_Lake_ | solar | 3.8 | 2021 | 2046 | (45.526558,-91.756931) | 25 |
| Dusenberr | solar | 5 | 2021 | 2046 | (42.7677,-73.6247) | 25 |
| Knapp_Eas | solar | 5 | 2021 | 2046 | (43.0134,-78.4601) | 25 |
| Glenmere_ | solar | 2 | 2021 | 2046 | (41.3698,-74.366) | 25 |
| Knapp_We | solar | 5 | 2021 | 2046 | (43.0148,-78.4609) | 25 |
| Rowe_(CS | solar | 5 | 2021 | 2046 | (42.0687,-78.3752) | 25 |
| Alton_Roa | solar | 13.9 | 2019 | 2044 | (41.407547,-71.748328) | 25 |
| Williams_F | solar | 4 | 2021 | 2046 | (43.204,-78.943) | 25 |
| Maple(CS | solar | 4 | 2021 | 2046 | (42.062793,-71.264331) | 25 |
| Segunda_I | solar | 2 | 2021 | 2046 | (41.117733,-88.863709) | 25 |
| Woodlawr | solar | 2 | 2021 | 2046 | (41.392408,-87.594818) | 25 |
| Dodds_(CS | solar | 2 | 2021 | 2046 | (42.379459,-89.842957) | 25 |
| Olmstead_ | solar | 2 | 2021 | 2046 | (42.371669,-89.796287) | 25 |
| Wolfcastle | solar | 2 | 2021 | 2046 | (41.9506,-88.8308) | 25 |
| Morgan_S | solar | 2 | 2021 | 2046 | (39.82245,-90.55519) | 25 |
| Morgan_S | solar | 2 | 2021 | 2046 | (39.82215,-90.55457) | 25 |
| Goldman_ | solar | 1 | 2020 | 2045 | (42.76573,-73.75055) | 25 |
| Glass_San | wind | 117 | 2021 | 2041 | (34.514165,-96.915909) | 20 |
| Amazon_P | solar | 3.8 | 2021 | 2046 | (33.92624,-116.99442) | 25 |
| Blue_Sprin | solar | 74.5 | 2021 | 2046 | (30.782897,-85.078686) | 25 |
| Redwood_ | solar | 2.3 | 2021 | 2046 | (40.967222,-124.104444) | 25 |
| WAL194_C | gas | 0.4 | 2021 | 2051 | (29.776274,-94.974458) | 30 |
| WAL194_C | gas | 0.4 | 2021 | 2051 | (29.776274,-94.974458) | 30 |
| WAL194_C | gas | 0.4 | 2021 | 2051 | (29.776274,-94.974458) | 30 |
| WAL266_C | gas | 0.4 | 2021 | 2051 | (32.922049,-97.081986) | 30 |
| WAL266_C | gas | 0.4 | 2021 | 2051 | (32.922049,-97.081986) | 30 |
| WAL266_C | gas | 0.4 | 2021 | 2051 | (32.922049,-97.081986) | 30 |
| WAL284_C | gas | 0.4 | 2021 | 2051 | (32.576159,-97.130048) | 30 |
| WAL284_C | gas | 0.4 | 2021 | 2051 | (32.576159,-97.130048) | 30 |
| WAL284_C | gas | 0.4 | 2021 | 2051 | (32.576159,-97.130048) | 30 |
| WAL407_C | gas | 0.4 | 2021 | 2051 | (31.089722,-97.729279) | 30 |

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|---|---|---|---|---|---|---|
| WAL407_( | gas | 0.4 | 2021 | 2051 | (31.089722,-97.729279) | 30 |
| WAL407_( | gas | 0.4 | 2021 | 2051 | (31.089722,-97.729279) | 30 |
| WAL414_( | gas | 0.4 | 2021 | 2051 | (33.857046,-98.499006) | 30 |
| WAL414_( | gas | 0.4 | 2021 | 2051 | (33.857046,-98.499006) | 30 |
| WAL414_( | gas | 0.4 | 2021 | 2051 | (33.857046,-98.499006) | 30 |
| WAL447_( | gas | 0.4 | 2021 | 2051 | (29.395822,-100.901074) | 30 |
| WAL447_( | gas | 0.4 | 2021 | 2051 | (29.395822,-100.901074) | 30 |
| WAL447_( | gas | 0.4 | 2021 | 2051 | (29.395822,-100.901074) | 30 |
| WAL452_( | gas | 0.4 | 2021 | 2051 | (26.243944,-98.245055) | 30 |
| WAL452_( | gas | 0.4 | 2021 | 2051 | (26.243944,-98.245055) | 30 |
| WAL452_( | gas | 0.4 | 2021 | 2051 | (26.243944,-98.245055) | 30 |
| WAL456_( | gas | 0.4 | 2021 | 2051 | (25.976057,-97.519445) | 30 |
| WAL456_( | gas | 0.4 | 2021 | 2051 | (25.976057,-97.519445) | 30 |
| WAL456_( | gas | 0.4 | 2021 | 2051 | (25.976057,-97.519445) | 30 |
| WAL461_( | gas | 0.4 | 2021 | 2051 | (28.702031,-100.482722) | 30 |
| WAL461_( | gas | 0.4 | 2021 | 2051 | (28.702031,-100.482722) | 30 |
| WAL461_( | gas | 0.4 | 2021 | 2051 | (28.702031,-100.482722) | 30 |
| IGS_Frank | solar | 2 | 2021 | 2046 | (41.49563,-87.7876) | 25 |
| Kearsarge_ | solar | 4 | 2020 | 2045 | (41.385761,-71.732202) | 25 |
| Kearsarge_ | solar | 2.4 | 2020 | 2045 | (41.555955,-71.188221) | 25 |
| Kearsarge_ | solar | 2 | 2020 | 2045 | (41.833746,-71.369746) | 25 |
| Long_John | solar | 2 | 2021 | 2046 | (41.69398,-88.65309) | 25 |
| Woodlawr | solar | 2 | 2021 | 2046 | (41.392408,-87.594633) | 25 |
| Hurricane_ | solar | 2 | 2021 | 2046 | (37.789506,-89.058709) | 25 |
| Viking_Sol | solar | 2 | 2021 | 2046 | (39.405457,-89.995709) | 25 |
| Freehold(C | solar | 2 | 2021 | 2046 | (42.370433,-74.038047) | 25 |
| Moraine_( | solar | 2 | 2021 | 2046 | (40.379212,-88.843405) | 25 |
| OER_Chec | solar | 1.5 | 2021 | 2046 | (38.783572,-76.574153) | 25 |
| WAL462_( | gas | 1.3 | 2019 | 2049 | (29.421764,-95.230784) | 30 |
| WAL522_( | gas | 0.4 | 2020 | 2050 | (29.894458,-95.06497) | 30 |
| WAL522_( | gas | 0.4 | 2020 | 2050 | (29.894458,-95.06497) | 30 |
| WAL522_( | gas | 0.4 | 2020 | 2050 | (29.894458,-95.06497) | 30 |
| WAL529_( | gas | 1.3 | 2019 | 2049 | (29.372305,-95.000453) | 30 |
| WAL536_( | gas | 0.4 | 2021 | 2051 | (32.48078,-99.698015) | 30 |
| WAL536_( | gas | 0.4 | 2021 | 2051 | (32.48078,-99.698015) | 30 |
| WAL536_( | gas | 0.4 | 2021 | 2051 | (32.48078,-99.698015) | 30 |
| WAL537_( | gas | 0.4 | 2021 | 2051 | (31.8957,-102.332512) | 30 |
| WAL537_( | gas | 0.4 | 2021 | 2051 | (31.8957,-102.332512) | 30 |
| WAL537_( | gas | 0.4 | 2021 | 2051 | (31.8957,-102.332512) | 30 |
| WAL546_( | gas | 0.4 | 2020 | 2050 | (29.558105,-95.761271) | 30 |
| WAL546_( | gas | 0.4 | 2020 | 2050 | (29.558105,-95.761271) | 30 |
| WAL546_( | gas | 0.4 | 2020 | 2050 | (29.558105,-95.761271) | 30 |
| WAL602_( | gas | 0.4 | 2020 | 2050 | (30.12423,-95.45769) | 30 |
| WAL602_( | gas | 0.4 | 2020 | 2050 | (30.12423,-95.45769) | 30 |
| WAL602_( | gas | 0.4 | 2020 | 2050 | (30.12423,-95.45769) | 30 |
| WAL744_( | gas | 0.4 | 2020 | 2050 | (29.995621,-95.176468) | 30 |
| WAL744_( | gas | 0.4 | 2020 | 2050 | (29.995621,-95.176468) | 30 |

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|---|---|---|---|---|---|---|
| WAL744_( | gas | 0.4 | 2020 | 2050 | (29.995621,-95.176468) | 30 |
| WAL752_( | gas | 0.4 | 2020 | 2050 | (29.64662,-95.161425) | 30 |
| WAL752_( | gas | 0.4 | 2020 | 2050 | (29.64662,-95.161425) | 30 |
| WAL752_( | gas | 0.4 | 2020 | 2050 | (29.64662,-95.161425) | 30 |
| WAL768_( | gas | 0.4 | 2019 | 2049 | (29.789117,-95.722232) | 30 |
| WAL768_( | gas | 0.4 | 2019 | 2049 | (29.789117,-95.722232) | 30 |
| WAL768_( | gas | 0.4 | 2019 | 2049 | (29.789117,-95.722232) | 30 |
| WAL772_( | gas | 0.4 | 2021 | 2051 | (29.721093,-95.646224) | 30 |
| WAL772_( | gas | 0.4 | 2021 | 2051 | (29.721093,-95.646224) | 30 |
| WAL772_( | gas | 0.4 | 2021 | 2051 | (29.721093,-95.646224) | 30 |
| WAL791_( | gas | 0.4 | 2021 | 2051 | (27.769271,-98.043187) | 30 |
| WAL791_( | gas | 0.4 | 2021 | 2051 | (27.769271,-98.043187) | 30 |
| WAL791_( | gas | 0.4 | 2021 | 2051 | (27.769271,-98.043187) | 30 |
| WAL849_( | gas | 0.4 | 2020 | 2050 | (30.064779,-95.429453) | 30 |
| WAL849_( | gas | 0.4 | 2020 | 2050 | (30.064779,-95.429453) | 30 |
| WAL849_( | gas | 0.4 | 2020 | 2050 | (30.064779,-95.429453) | 30 |
| WAL872_( | gas | 0.4 | 2020 | 2050 | (29.573168,-95.283899) | 30 |
| WAL872_( | gas | 0.4 | 2020 | 2050 | (29.573168,-95.283899) | 30 |
| WAL872_( | gas | 0.4 | 2020 | 2050 | (29.573168,-95.283899) | 30 |
| WAL896_( | gas | 0.4 | 2021 | 2051 | (32.673532,-97.036234) | 30 |
| WAL896_( | gas | 0.4 | 2021 | 2051 | (32.673532,-97.036234) | 30 |
| WAL896_( | gas | 0.4 | 2021 | 2051 | (32.673532,-97.036234) | 30 |
| WAL897_( | gas | 1.3 | 2021 | 2051 | (30.896466,-102.907161) | 30 |
| WAL940_( | gas | 0.4 | 2020 | 2050 | (32.755036,-97.433843) | 30 |
| WAL940_( | gas | 0.4 | 2020 | 2050 | (32.755036,-97.433843) | 30 |
| WAL940_( | gas | 0.4 | 2020 | 2050 | (32.755036,-97.433843) | 30 |
| WAL947_( | gas | 0.4 | 2020 | 2050 | (33.673162,-96.612131) | 30 |
| WAL947_( | gas | 0.4 | 2020 | 2050 | (33.673162,-96.612131) | 30 |
| WAL947_( | gas | 0.4 | 2020 | 2050 | (33.673162,-96.612131) | 30 |
| WAL972_( | gas | 0.4 | 2020 | 2050 | (32.811848,-97.424739) | 30 |
| WAL972_( | gas | 0.4 | 2020 | 2050 | (32.811848,-97.424739) | 30 |
| WAL972_( | gas | 0.4 | 2020 | 2050 | (32.811848,-97.424739) | 30 |
| WAL1040_ | gas | 0.4 | 2019 | 2049 | (29.877618,-95.651482) | 30 |
| WAL1040_ | gas | 0.4 | 2019 | 2049 | (29.877618,-95.651482) | 30 |
| WAL1040_ | gas | 0.4 | 2019 | 2049 | (29.877618,-95.651482) | 30 |
| WAL1062_ | gas | 0.4 | 2021 | 2051 | (29.551973,-95.159125) | 30 |
| WAL1062_ | gas | 0.4 | 2021 | 2051 | (29.551973,-95.159125) | 30 |
| WAL1062_ | gas | 0.4 | 2021 | 2051 | (29.551973,-95.159125) | 30 |
| WAL1103_ | gas | 0.4 | 2019 | 2049 | (29.998163,-95.486202) | 30 |
| WAL1103_ | gas | 0.4 | 2019 | 2049 | (29.998163,-95.486202) | 30 |
| WAL1103_ | gas | 0.4 | 2019 | 2049 | (29.998163,-95.486202) | 30 |
| WAL1232_ | gas | 0.4 | 2020 | 2050 | (31.080808,-97.457755) | 30 |
| WAL1232_ | gas | 0.4 | 2020 | 2050 | (31.080808,-97.457755) | 30 |
| WAL1232_ | gas | 0.4 | 2020 | 2050 | (31.080808,-97.457755) | 30 |
| Energix_Le | solar | 20 | 2021 | 2046 | (36.687071,-79.709472) | 25 |
| Connexus_ | solar | 7.3 | 2021 | 2046 | (45.41715,-93.38854) | 25 |
| AEC-_Sant | solar | 0.9 | 2021 | 2046 | (33.5293,-116.547706) | 25 |

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|---|---|---|---|---|---|---|
| Broadway_ | solar | 2 | 2021 | 2046 | (34.458665,-79.095952) | 25 |
| FELPS_1_- | solar | 1 | 2021 | 2046 | (29.220361,-98.250865) | 25 |
| Wyse_Forl | solar | 2 | 2021 | 2046 | (35.21377,-77.503222) | 25 |
| FELPS_2_- | solar | 1 | 2021 | 2046 | (29.220942,-98.251671) | 25 |
| FELPS_3_- | solar | 1 | 2021 | 2046 | (29.129219,-98.106298) | 25 |
| FELPS_4_- | solar | 1 | 2021 | 2046 | (29.128666,-98.107043) | 25 |
| FELPS_5-_ | solar | 1 | 2021 | 2046 | (29.128151,-98.107343) | 25 |
| FELPS_6-_ | solar | 1 | 2021 | 2046 | (29.13398,-98.193353) | 25 |
| FELPS_7-_ | solar | 1 | 2021 | 2046 | (29.133613,-98.192753) | 25 |
| WAL1272_ | gas | 0.4 | 2021 | 2051 | (32.691018,-100.91789) | 30 |
| WAL1272_ | gas | 0.4 | 2021 | 2051 | (32.691018,-100.91789) | 30 |
| WAL1272_ | gas | 0.4 | 2021 | 2051 | (32.691018,-100.91789) | 30 |
| Brightwoo | solar | 10 | 2021 | 2046 | (45.384949,-122.084421) | 25 |
| Catalina_E | solar | 1 | 2020 | 2045 | (33.749947,-118.278469) | 25 |
| Marina_Sc | solar | 1 | 2020 | 2045 | (33.717993,-118.275617) | 25 |
| SR_Washir | solar | 9 | 2021 | 2046 | (36.347384,-82.598402) | 25 |
| Prairie_PR | solar | 1.8 | 2021 | 2046 | (34.239244,-118.583575) | 25 |
| Tate_&_Ly | gas | 30.9 | 2021 | 2051 | (40.376319,-86.843695) | 30 |
| Tate_&_Ly | gas | 30.9 | 2021 | 2051 | (40.376319,-86.843695) | 30 |
| Deer_Cree | solar | 1.3 | 2021 | 2046 | (38.628,-120.984) | 25 |
| Strobus_5 | solar | 1.5 | 2021 | 2046 | (44.4332,-90.85707) | 25 |
| ER_Salvag | solar | 2.1 | 2021 | 2046 | (44.54628,-72.61194) | 25 |
| USS_Wildc | solar | 1 | 2021 | 2046 | (44.394128,-92.606278) | 25 |
| Keeversvill | solar | 2 | 2021 | 2046 | (41.25559,-88.21848) | 25 |
| Helen_CSC | solar | 1 | 2021 | 2046 | (44.7893,-94.05075) | 25 |
| USS_Danu | solar | 1 | 2021 | 2046 | (44.795592,-95.103019) | 25 |
| Pittsburgh | gas | 4.4 | 2021 | 2051 | (40.495,-80.233) | 30 |
| Pittsburgh | gas | 4.4 | 2021 | 2051 | (40.495,-80.233) | 30 |
| Pittsburgh | gas | 4.4 | 2021 | 2051 | (40.495,-80.233) | 30 |
| Pittsburgh | gas | 4.4 | 2021 | 2051 | (40.495,-80.233) | 30 |
| Pittsburgh | gas | 4.4 | 2021 | 2051 | (40.495,-80.233) | 30 |
| PG_Solar_ | solar | 3 | 2021 | 2046 | (40.481959,-80.253073) | 25 |
| 0_Hammo | solar | 5 | 2021 | 2046 | (41.808547,-70.726675) | 25 |
| Edwards_S | solar | 27.4 | 2021 | 2046 | (34.946324,-118.126489) | 25 |
| Edwards_S | solar | 140.6 | 2021 | 2046 | (34.941507,-118.129025) | 25 |
| Venture_1 | solar | 1.5 | 2021 | 2046 | (39.752297,-104.667388) | 25 |
| NMSU_Sol | solar | 3 | 2021 | 2046 | (32.286048,-106.744529) | 25 |
| WAL1455_ | gas | 0.4 | 2021 | 2051 | (32.764483,-97.169261) | 30 |
| WAL1455_ | gas | 0.4 | 2021 | 2051 | (32.764483,-97.169261) | 30 |
| WAL1455_ | gas | 0.4 | 2021 | 2051 | (32.764483,-97.169261) | 30 |
| WAL2257_ | gas | 0.4 | 2021 | 2051 | (29.853797,-95.509083) | 30 |
| WAL2257_ | gas | 0.4 | 2021 | 2051 | (29.853797,-95.509083) | 30 |
| WAL2257_ | gas | 0.4 | 2021 | 2051 | (29.853797,-95.509083) | 30 |
| WAL2439_ | gas | 0.4 | 2021 | 2051 | (29.817549,-94.900456) | 30 |
| WAL2439_ | gas | 0.4 | 2021 | 2051 | (29.817549,-94.900456) | 30 |
| WAL2439_ | gas | 0.4 | 2021 | 2051 | (29.817549,-94.900456) | 30 |
| WAL2667_ | gas | 0.4 | 2021 | 2051 | (32.793829,-96.689543) | 30 |

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|---|---|---|---|---|---|
| WAL2667_ | gas | 0.4 | 2021 | 2051 (32.793829,-96.689543) | 30 |
| WAL2667_ | gas | 0.4 | 2021 | 2051 (32.793829,-96.689543) | 30 |
| WAL2724_ | gas | 0.4 | 2020 | 2050 (29.693424,-95.210408) | 30 |
| WAL2724_ | gas | 0.4 | 2020 | 2050 (29.693424,-95.210408) | 30 |
| WAL2724_ | gas | 0.4 | 2020 | 2050 (29.693424,-95.210408) | 30 |
| WAL2883_ | gas | 0.4 | 2021 | 2051 (33.097094,-96.798596) | 30 |
| WAL2883_ | gas | 0.4 | 2021 | 2051 (33.097094,-96.798596) | 30 |
| WAL2883_ | gas | 0.4 | 2021 | 2051 (33.097094,-96.798596) | 30 |
| WAL2980_ | gas | 0.4 | 2021 | 2051 (32.89517,-97.286531) | 30 |
| WAL2980_ | gas | 0.4 | 2021 | 2051 (32.89517,-97.286531) | 30 |
| WAL2980_ | gas | 0.4 | 2021 | 2051 (32.89517,-97.286531) | 30 |
| WAL2993_ | gas | 0.4 | 2021 | 2051 (29.613582,-95.644645) | 30 |
| WAL2993_ | gas | 0.4 | 2021 | 2051 (29.613582,-95.644645) | 30 |
| WAL2993_ | gas | 0.4 | 2021 | 2051 (29.613582,-95.644645) | 30 |
| TPE_Erath | solar | 9.9 | 2021 | 2046 (32.26246,-98.207541) | 25 |
| WAL3226_ | gas | 0.4 | 2019 | 2049 (29.783981,-95.804075) | 30 |
| WAL3226_ | gas | 0.4 | 2019 | 2049 (29.783981,-95.804075) | 30 |
| WAL3226_ | gas | 0.4 | 2019 | 2049 (29.783981,-95.804075) | 30 |
| WAL3284_ | gas | 0.4 | 2021 | 2051 (32.66674,-97.209254) | 30 |
| WAL3284_ | gas | 0.4 | 2021 | 2051 (32.66674,-97.209254) | 30 |
| WAL3284_ | gas | 0.4 | 2021 | 2051 (32.66674,-97.209254) | 30 |
| WAL3285_ | gas | 0.4 | 2021 | 2051 (32.59732,-96.946914) | 30 |
| WAL3285_ | gas | 0.4 | 2021 | 2051 (32.59732,-96.946914) | 30 |
| WAL3285_ | gas | 0.4 | 2021 | 2051 (32.59732,-96.946914) | 30 |
| WAL3297_ | gas | 0.4 | 2020 | 2050 (29.920574,-95.602626) | 30 |
| WAL3297_ | gas | 0.4 | 2020 | 2050 (29.920574,-95.602626) | 30 |
| WAL3297_ | gas | 0.4 | 2020 | 2050 (29.920574,-95.602626) | 30 |
| WAL3298_ | gas | 0.4 | 2020 | 2050 (29.535168,-95.018815) | 30 |
| WAL3298_ | gas | 0.4 | 2020 | 2050 (29.535168,-95.018815) | 30 |
| WAL3298_ | gas | 0.4 | 2020 | 2050 (29.535168,-95.018815) | 30 |
| WAL3302_ | gas | 0.4 | 2021 | 2051 (29.679366,-95.5614) | 30 |
| WAL3302_ | gas | 0.4 | 2021 | 2051 (29.679366,-95.5614) | 30 |
| WAL3302_ | gas | 0.4 | 2021 | 2051 (29.679366,-95.5614) | 30 |
| WAL3320_ | gas | 0.4 | 2021 | 2051 (26.260742,-98.315859) | 30 |
| WAL3320_ | gas | 0.4 | 2021 | 2051 (26.260742,-98.315859) | 30 |
| WAL3320_ | gas | 0.4 | 2021 | 2051 (26.260742,-98.315859) | 30 |
| WAL3390_ | gas | 0.4 | 2020 | 2050 (30.190279,-95.589487) | 30 |
| WAL3390_ | gas | 0.4 | 2020 | 2050 (30.190279,-95.589487) | 30 |
| WAL3390_ | gas | 0.4 | 2020 | 2050 (30.190279,-95.589487) | 30 |
| Mt._Morri | solar | 2 | 2020 | 2045 (42.063506,-89.496181) | 25 |
| Hazel_512 | solar | 3 | 2021 | 2046 (43.78177,-91.94974) | 25 |
| Fountain_! | solar | 3 | 2021 | 2046 (43.74609,-92.12943) | 25 |
| NorthropG | solar | 1.1 | 2020 | 2045 (42.09972,-88.031041) | 25 |
| FedEx_Chi | solar | 1.5 | 2020 | 2045 (41.753932,-87.789421) | 25 |
| GE-Hitachi | solar | 0.9 | 2020 | 2045 (41.381481,-88.272411) | 25 |
| WAL3425_ | gas | 0.4 | 2021 | 2051 (29.630428,-95.237434) | 30 |
| WAL3425_ | gas | 0.4 | 2021 | 2051 (29.630428,-95.237434) | 30 |

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|---|---|---|---|---|---|
| WAL3425_ | gas | 0.4 | 2021 | 2051 (29.630428,-95.237434) | 30 |
| WAL3432_ | gas | 0.4 | 2021 | 2051 (32.592923,-96.879836) | 30 |
| WAL3432_ | gas | 0.4 | 2021 | 2051 (32.592923,-96.879836) | 30 |
| WAL3432_ | gas | 0.4 | 2021 | 2051 (32.592923,-96.879836) | 30 |
| WAL3500_ | gas | 0.4 | 2021 | 2051 (29.80599,-95.1652) | 30 |
| WAL3500_ | gas | 0.4 | 2021 | 2051 (29.80599,-95.1652) | 30 |
| WAL3500_ | gas | 0.4 | 2021 | 2051 (29.80599,-95.1652) | 30 |
| WAL3510_ | gas | 1.3 | 2019 | 2049 (29.545976,-95.235941) | 30 |
| Stockton_( | solar | 2 | 2021 | 2046 (44.04105,-91.7669) | 25 |
| Rushford_` | solar | 1 | 2021 | 2046 (43.8066,-91.791594) | 25 |
| WAL3518_ | gas | 0.4 | 2021 | 2051 (27.612565,-99.471825) | 30 |
| WAL3518_ | gas | 0.4 | 2021 | 2051 (27.612565,-99.471825) | 30 |
| WAL3518_ | gas | 0.4 | 2021 | 2051 (27.612565,-99.471825) | 30 |
| WAL3572_ | gas | 1.3 | 2019 | 2049 (29.557643,-95.382896) | 30 |
| WAL3584_ | gas | 0.4 | 2021 | 2051 (29.72355,-95.46539) | 30 |
| WAL3584_ | gas | 0.4 | 2021 | 2051 (29.72355,-95.46539) | 30 |
| WAL3584_ | gas | 0.4 | 2021 | 2051 (29.72355,-95.46539) | 30 |
| WAL3631_ | gas | 0.4 | 2020 | 2050 (32.576636,-97.338514) | 30 |
| WAL3631_ | gas | 0.4 | 2020 | 2050 (32.576636,-97.338514) | 30 |
| WAL3631_ | gas | 0.4 | 2020 | 2050 (32.576636,-97.338514) | 30 |
| WAL3773_ | gas | 0.4 | 2020 | 2050 (32.765261,-97.483775) | 30 |
| WAL3773_ | gas | 0.4 | 2020 | 2050 (32.765261,-97.483775) | 30 |
| WAL3773_ | gas | 0.4 | 2020 | 2050 (32.765261,-97.483775) | 30 |
| WAL3827_ | gas | 0.4 | 2020 | 2050 (29.690142,-95.774624) | 30 |
| WAL3827_ | gas | 0.4 | 2020 | 2050 (29.690142,-95.774624) | 30 |
| WAL3827_ | gas | 0.4 | 2020 | 2050 (29.690142,-95.774624) | 30 |
| WAL3886_ | gas | 0.4 | 2021 | 2051 (26.267703,-98.204552) | 30 |
| WAL3886_ | gas | 0.4 | 2021 | 2051 (26.267703,-98.204552) | 30 |
| WAL3886_ | gas | 0.4 | 2021 | 2051 (26.267703,-98.204552) | 30 |
| WAL4298_ | gas | 0.4 | 2021 | 2051 (29.936325,-95.25261) | 30 |
| WAL4298_ | gas | 0.4 | 2021 | 2051 (29.936325,-95.25261) | 30 |
| WAL4298_ | gas | 0.4 | 2021 | 2051 (29.936325,-95.25261) | 30 |
| WAL4509_ | gas | 0.4 | 2020 | 2050 (32.677829,-97.467729) | 30 |
| WAL4509_ | gas | 0.4 | 2020 | 2050 (32.677829,-97.467729) | 30 |
| WAL4509_ | gas | 0.4 | 2020 | 2050 (32.677829,-97.467729) | 30 |
| WAL4512_ | gas | 0.4 | 2020 | 2050 (29.818196,-95.767961) | 30 |
| WAL4512_ | gas | 0.4 | 2020 | 2050 (29.818196,-95.767961) | 30 |
| WAL4512_ | gas | 0.4 | 2020 | 2050 (29.818196,-95.767961) | 30 |
| WAL4526_ | gas | 0.4 | 2021 | 2051 (29.829831,-95.377269) | 30 |
| WAL4526_ | gas | 0.4 | 2021 | 2051 (29.829831,-95.377269) | 30 |
| WAL4526_ | gas | 0.4 | 2021 | 2051 (29.829831,-95.377269) | 30 |
| WAL4538_ | gas | 0.4 | 2019 | 2049 (29.803665,-95.72045) | 30 |
| WAL4538_ | gas | 0.4 | 2019 | 2049 (29.803665,-95.72045) | 30 |
| WAL4538_ | gas | 0.4 | 2019 | 2049 (29.803665,-95.72045) | 30 |
| WAL5045_ | gas | 0.4 | 2020 | 2050 (30.014278,-95.594987) | 30 |
| WAL5045_ | gas | 0.4 | 2020 | 2050 (30.014278,-95.594987) | 30 |
| WAL5045_ | gas | 0.4 | 2020 | 2050 (30.014278,-95.594987) | 30 |

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|---|---|---|---|---|---|
| WAL5091_ | gas | 0.4 | 2020 | 2050 (29.975997,-95.697345) | 30 |
| WAL5091_ | gas | 0.4 | 2020 | 2050 (29.975997,-95.697345) | 30 |
| WAL5091_ | gas | 0.4 | 2020 | 2050 (29.975997,-95.697345) | 30 |
| WAL5116_ | gas | 0.4 | 2020 | 2050 (29.664286,-95.098302) | 30 |
| WAL5116_ | gas | 0.4 | 2020 | 2050 (29.664286,-95.098302) | 30 |
| WAL5116_ | gas | 0.4 | 2020 | 2050 (29.664286,-95.098302) | 30 |
| WAL5165_ | gas | 0.4 | 2021 | 2051 (26.191785,-98.128306) | 30 |
| WAL5165_ | gas | 0.4 | 2021 | 2051 (26.191785,-98.128306) | 30 |
| WAL5165_ | gas | 0.4 | 2021 | 2051 (26.191785,-98.128306) | 30 |
| WAL5287_ | gas | 0.4 | 2020 | 2050 (30.077307,-95.51277) | 30 |
| WAL5287_ | gas | 0.4 | 2020 | 2050 (30.077307,-95.51277) | 30 |
| WAL5287_ | gas | 0.4 | 2020 | 2050 (30.077307,-95.51277) | 30 |
| WAL5312_ | gas | 0.4 | 2021 | 2051 (32.774643,-97.291803) | 30 |
| WAL5312_ | gas | 0.4 | 2021 | 2051 (32.774643,-97.291803) | 30 |
| WAL5312_ | gas | 0.4 | 2021 | 2051 (32.774643,-97.291803) | 30 |
| WAL5316_ | gas | 0.4 | 2020 | 2050 (32.882111,-97.387586) | 30 |
| WAL5316_ | gas | 0.4 | 2020 | 2050 (32.882111,-97.387586) | 30 |
| WAL5316_ | gas | 0.4 | 2020 | 2050 (32.882111,-97.387586) | 30 |
| WAL5388_ | gas | 1.3 | 2020 | 2050 (29.470152,-95.089643) | 30 |
| WAL5479_ | gas | 0.4 | 2021 | 2051 (30.453115,-97.606035) | 30 |
| WAL5479_ | gas | 0.4 | 2021 | 2051 (30.453115,-97.606035) | 30 |
| WAL5479_ | gas | 0.4 | 2021 | 2051 (30.453115,-97.606035) | 30 |
| WAL5480_ | gas | 0.4 | 2021 | 2051 (30.53366,-97.612014) | 30 |
| WAL5480_ | gas | 0.4 | 2021 | 2051 (30.53366,-97.612014) | 30 |
| WAL5480_ | gas | 0.4 | 2021 | 2051 (30.53366,-97.612014) | 30 |
| WAL5612_ | gas | 0.4 | 2021 | 2051 (29.716069,-95.313027) | 30 |
| WAL5612_ | gas | 0.4 | 2021 | 2051 (29.716069,-95.313027) | 30 |
| WAL5612_ | gas | 0.4 | 2021 | 2051 (29.716069,-95.313027) | 30 |
| WAL5713_ | gas | 0.4 | 2021 | 2051 (27.610637,-99.462215) | 30 |
| WAL5713_ | gas | 0.4 | 2021 | 2051 (27.610637,-99.462215) | 30 |
| WAL5713_ | gas | 0.4 | 2021 | 2051 (27.610637,-99.462215) | 30 |
| WAL5764_ | gas | 0.4 | 2021 | 2051 (32.967341,-97.411976) | 30 |
| WAL5764_ | gas | 0.4 | 2021 | 2051 (32.967341,-97.411976) | 30 |
| WAL5764_ | gas | 0.4 | 2021 | 2051 (32.967341,-97.411976) | 30 |
| WAL6929_ | gas | 0.4 | 2020 | 2050 (31.11497,-97.414441) | 30 |
| WAL6929_ | gas | 0.4 | 2020 | 2050 (31.11497,-97.414441) | 30 |
| WAL6929_ | gas | 0.4 | 2020 | 2050 (31.11497,-97.414441) | 30 |
| SV_Gardne | solar | 2 | 2021 | 2046 (41.19504,-88.30134) | 25 |
| Barron_So | solar | 3 | 2021 | 2046 (45.396196,-91.827567) | 25 |
| Prophet_C | solar | 2 | 2021 | 2046 (41.721815,-89.804732) | 25 |
| Gala_(CSG | solar | 2 | 2021 | 2046 (42.356266,-89.836971) | 25 |
| Park_St_6 | solar | 1.8 | 2014 | 2039 (43.596913,-72.970431) | 25 |
| Spooner_S | solar | 2 | 2019 | 2044 (45.919047,-91.862475) | 25 |
| Torrington | solar | 2 | 2021 | 2046 (41.83019,-73.07802) | 25 |
| Bristol_Sol | solar | 3 | 2021 | 2046 (41.69097,-72.97855) | 25 |
| Watertow | solar | 2 | 2021 | 2046 (41.61968,-73.14844) | 25 |
| UMass_Bo | solar | 0.2 | 2021 | 2046 (42.312977,-71.036368) | 25 |

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|---|---|---|---|---|---|---|
| UMass_Bo | solar | 0.5 | 2021 | 2046 | (42.312977,-71.036368) | 25 |
| Medin_CS | solar | 1 | 2021 | 2046 | (45.488101,-92.78473) | 25 |
| Johnson_C | solar | 1 | 2021 | 2046 | (45.485222,-92.815639) | 25 |
| Cornillie_S | solar | 1 | 2021 | 2046 | (45.459283,-92.89781) | 25 |
| Sacrament | solar | 1.3 | 2020 | 2045 | (38.596314,-121.428022) | 25 |
| SSI_West_ | solar | 2.5 | 2020 | 2045 | (33.980601,-117.375494) | 25 |
| Albertsons | solar | 1.9 | 2021 | 2046 | (41.916874,-87.856212) | 25 |
| Marengo_ | solar | 2 | 2020 | 2045 | (42.25974,-88.63587) | 25 |
| Gardy's_M | solar | 14 | 2020 | 2045 | (38.006741,-76.606956) | 25 |
| Briel_Solar | solar | 20 | 2021 | 2046 | (37.52364,-77.26358) | 25 |
| HEB00292 | gas | 0.4 | 2016 | 2046 | (28.982463,-95.958458) | 30 |
| HEB00292 | gas | 0.4 | 2016 | 2046 | (28.982463,-95.958458) | 30 |
| HEB00292 | gas | 0.4 | 2016 | 2046 | (28.982463,-95.958458) | 30 |
| Bissell_Sol | solar | 0.8 | 2021 | 2046 | (43.007,-85.724) | 25 |
| Cotton_Cr | solar | 74.5 | 2021 | 2046 | (30.841873,-87.343975) | 25 |
| Hubbard_\ | wind | 300 | 2021 | 2041 | (31.77471,-96.828196) | 20 |
| Niyol_Win | wind | 205.6 | 2021 | 2041 | (40.613364,-102.9526) | 20 |
| Halifax_So | solar | 2.5 | 2015 | 2040 | (41.99527,-70.84382) | 25 |
| Pitkin_Cou | solar | 5 | 2021 | 2046 | (39.247705,-106.876811) | 25 |
| 580_River_ | solar | 3.1 | 2018 | 2043 | (42.680766,-72.076103) | 25 |
| Foothill_Sa | solar | 3.6 | 2021 | 2046 | (38.042352,-120.933761) | 25 |
| 115_G_Fis | solar | 1 | 2015 | 2040 | (41.877476,-70.83984) | 25 |
| 154_D_Fis | solar | 1 | 2015 | 2040 | (41.87476,-70.83984) | 25 |
| Mt_Arlingt | solar | 1.6 | 2021 | 2046 | (40.93207,-74.62377) | 25 |
| Arbora_Co | solar | 0.1 | 2018 | 2043 | (47.665794,-122.311927) | 25 |
| Anchor_Fl | solar | 0.1 | 2018 | 2043 | (47.632682,-122.342285) | 25 |
| Ridgeback_ | solar | 2 | 2021 | 2046 | (35.86546,-79.57982) | 25 |
| Thunderhe | solar | 2.6 | 2021 | 2046 | (35.75101,-79.78992) | 25 |
| NY8_-_Bra | solar | 20 | 2021 | 2046 | (42.962972,-73.586739) | 25 |
| AES_Belle\ | solar | 9.9 | 2021 | 2046 | (38.4872,-90.0135) | 25 |
| Jayhawk_\ | wind | 197.4 | 2021 | 2041 | (37.704461,-95.029817) | 20 |
| City_of_Bc | solar | 2 | 2021 | 2046 | (38.904641,-76.688773) | 25 |
| Fremont_- | solar | 0.5 | 2016 | 2041 | (37.479188,-121.932263) | 25 |
| Fremont_- | solar | 0.9 | 2017 | 2042 | (37.479188,-121.932263) | 25 |
| Benning_R | solar | 0.8 | 2021 | 2046 | (38.89829,-76.95561) | 25 |
| Big_Turtle_ | wind | 29.4 | 2016 | 2036 | (43.919558,-82.794428) | 20 |
| Clinton_Sc | solar | 1 | 2021 | 2046 | (41.5825,-71.9018) | 25 |
| Five_H_Fa | solar | 1 | 2021 | 2046 | (37.120446,-120.292797) | 25 |
| Van_der_k | solar | 1 | 2021 | 2046 | (36.29169,-120.022439) | 25 |
| Cranberry_ | solar | 2.2 | 2021 | 2046 | (41.787462,-70.745223) | 25 |
| ENGIE_201 | solar | 4.5 | 2021 | 2046 | (42.041614,-72.653224) | 25 |
| Donaghy-S | solar | 1.1 | 2021 | 2046 | (37.909523,-121.194893) | 25 |
| Mtn._Sola | solar | 1.5 | 2021 | 2046 | (39.727586,-105.113057) | 25 |
| Norton_LL | solar | 3.3 | 2020 | 2045 | (41.98309,-71.21461) | 25 |
| Holliston_I | solar | 1.5 | 2020 | 2045 | (42.21179,-71.41335) | 25 |
| Broadway_ | solar | 1 | 2011 | 2036 | (32.24817,-111.26111) | 25 |
| Broadway_ | solar | 1 | 2009 | 2034 | (37.36448,-120.43108) | 25 |

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|---|---|---|---|---|---|---|
| Broadway_ | solar | 1.8 | 2016 | 2041 | (34.41974,-119.85637) | 25 |
| Broadway_ | solar | 1.6 | 2018 | 2043 | (35.46331,-119.18912) | 25 |
| Woburn_6 | solar | 1.3 | 2020 | 2045 | (42.5113,-71.13911) | 25 |
| Ameresco_ | solar | 2 | 2021 | 2046 | (40.10351,-87.64977) | 25 |
| Red_Prairi | solar | 2.2 | 2021 | 2046 | (45.087389,-123.417361) | 25 |
| OK_Produ | solar | 2 | 2019 | 2044 | (36.723488,-119.774411) | 25 |
| Truman_S | solar | 10 | 2021 | 2046 | (38.956,-92.243) | 25 |
| Chambers_ | solar | 2 | 2018 | 2043 | (43.78013,-75.49986) | 25 |
| Chambers_ | solar | 2 | 2018 | 2043 | (42.93284,-78.55716) | 25 |
| Venture_2 | solar | 1.5 | 2021 | 2046 | (39.752244,-104.66509) | 25 |
| Venture_3 | solar | 1.5 | 2021 | 2046 | (39.750499,-104.66733) | 25 |
| Venture_4 | solar | 1.5 | 2021 | 2046 | (39.752334,-104.66733) | 25 |
| Chambers_ | solar | 2.4 | 2019 | 2044 | (33.99848,-117.55289) | 25 |
| Charlemor | solar | 2.5 | 2021 | 2046 | (42.642,-72.896) | 25 |
| Chambers_ | solar | 1.9 | 2019 | 2044 | (34.08041,-117.20138) | 25 |
| Chambers_ | solar | 2.4 | 2018 | 2043 | (33.88102,-117.30036) | 25 |
| Chambers_ | solar | 2.2 | 2018 | 2043 | (34.12937,-117.40554) | 25 |
| Chambers_ | solar | 2.7 | 2018 | 2043 | (38.68251,-121.57434) | 25 |
| Chambers_ | solar | 1.5 | 2018 | 2043 | (33.99347,-117.55391) | 25 |
| Chambers_ | solar | 2 | 2018 | 2043 | (34.07752,-117.27257) | 25 |
| Lineage_M | solar | 1.2 | 2021 | 2046 | (32.254379,-90.15538) | 25 |
| Wapakone | solar | 13.5 | 2021 | 2046 | (40.544,-84.187) | 25 |
| HEB00020 | gas | 0.4 | 2018 | 2048 | (29.992502,-95.744444) | 30 |
| HEB00020 | gas | 0.4 | 2018 | 2048 | (29.992502,-95.744444) | 30 |
| HEB00020 | gas | 0.4 | 2018 | 2048 | (29.992502,-95.744444) | 30 |
| HEB00028 | gas | 0.4 | 2017 | 2047 | (29.466105,-95.09527) | 30 |
| HEB00028 | gas | 0.4 | 2017 | 2047 | (29.466105,-95.09527) | 30 |
| HEB00028 | gas | 0.4 | 2017 | 2047 | (29.466105,-95.09527) | 30 |
| HEB00038 | gas | 0.4 | 2018 | 2048 | (26.20327,-98.46543) | 30 |
| HEB00038 | gas | 0.4 | 2018 | 2048 | (26.20327,-98.46543) | 30 |
| HEB00038 | gas | 0.4 | 2018 | 2048 | (26.20327,-98.46543) | 30 |
| HEB00054 | gas | 0.4 | 2018 | 2048 | (29.601653,-95.250237) | 30 |
| HEB00054 | gas | 0.4 | 2018 | 2048 | (29.601653,-95.250237) | 30 |
| HEB00054 | gas | 0.4 | 2018 | 2048 | (29.601653,-95.250237) | 30 |
| HEB00057 | gas | 0.4 | 2017 | 2047 | (27.665051,-97.28064) | 30 |
| HEB00057 | gas | 0.4 | 2017 | 2047 | (27.665051,-97.28064) | 30 |
| HEB00057 | gas | 0.4 | 2017 | 2047 | (27.665051,-97.28064) | 30 |
| HEB00070 | gas | 0.4 | 2018 | 2048 | (32.433318,-99.758324) | 30 |
| HEB00070 | gas | 0.4 | 2018 | 2048 | (32.433318,-99.758324) | 30 |
| HEB00070 | gas | 0.4 | 2018 | 2048 | (32.433318,-99.758324) | 30 |
| HEB00099 | gas | 0.4 | 2017 | 2047 | (29.995329,-95.576602) | 30 |
| HEB00099 | gas | 0.4 | 2017 | 2047 | (29.995329,-95.576602) | 30 |
| HEB00099 | gas | 0.4 | 2017 | 2047 | (29.995329,-95.576602) | 30 |
| HEB00109 | gas | 0.4 | 2018 | 2048 | (29.786159,-95.539403) | 30 |
| HEB00109 | gas | 0.4 | 2018 | 2048 | (29.786159,-95.539403) | 30 |
| HEB00109 | gas | 0.4 | 2018 | 2048 | (29.786159,-95.539403) | 30 |
| HEB00110 | gas | 0.4 | 2017 | 2047 | (29.53658,-95.53628) | 30 |

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|---|---|---|---|---|---|---|
| HEB00110 | gas | 0.4 | 2017 | 2047 | (29.53658,-95.53628) | 30 |
| HEB00110 | gas | 0.4 | 2017 | 2047 | (29.53658,-95.53628) | 30 |
| HEB00182 | gas | 0.4 | 2018 | 2048 | (31.07212,-97.370901) | 30 |
| HEB00182 | gas | 0.4 | 2018 | 2048 | (31.07212,-97.370901) | 30 |
| HEB00182 | gas | 0.4 | 2018 | 2048 | (31.07212,-97.370901) | 30 |
| Wonderful | solar | 1.5 | 2021 | 2046 | (35.57609,-119.78885) | 25 |
| Wonderful | solar | 17.1 | 2021 | 2046 | (35.66934,-119.87658) | 25 |
| Fairhaven_ | solar | 2 | 2021 | 2046 | (42.642,-72.896) | 25 |
| 601_Dorer | solar | 1.5 | 2021 | 2046 | (40.731966,-74.120486) | 25 |
| Bomber_C | solar | 6 | 2021 | 2046 | (39.59902,-76.8526) | 25 |
| Barrow_Sc | solar | 2 | 2021 | 2046 | (42.03263,-72.50491) | 25 |
| 5601_Wes | solar | 1.5 | 2021 | 2046 | (40.77957,-74.04182) | 25 |
| DOCCS_Mi | solar | 3.8 | 2021 | 2046 | (43.164033,-75.304087) | 25 |
| DOCCS_Ea | solar | 5 | 2021 | 2046 | (41.738928,-74.368626) | 25 |
| DOCCS_W | solar | 5 | 2021 | 2046 | (42.929982,-78.55481) | 25 |
| DOCCS_Gr | solar | 3.7 | 2021 | 2046 | (41.578415,-73.72058) | 25 |
| Sapphire_S | wind | 259.8 | 2021 | 2041 | (40.2945,-88.584553) | 20 |
| Rochambe | solar | 19.9 | 2021 | 2046 | (37.35,-76.76) | 25 |
| Bedford_S | solar | 70 | 2021 | 2046 | (36.7,-76.1647) | 25 |
| Hollins_Fe | solar | 1.5 | 2021 | 2046 | (39.225752,-76.68808) | 25 |
| Mount_La | solar | 2.5 | 2020 | 2045 | (39.975579,-74.888716) | 25 |
| 20333_No | solar | 2.6 | 2021 | 2046 | (33.84614,-118.30019) | 25 |
| General_D | solar | 2 | 2020 | 2045 | (33.602,-92.541) | 25 |
| MacKinnon | solar | 2.2 | 2021 | 2046 | (43.5786,-72.9573) | 25 |
| McHenry_ | solar | 1 | 2021 | 2046 | (41.77,-72.0802) | 25 |
| OER_Mona | solar | 2 | 2021 | 2046 | (38.799594,-76.789482) | 25 |
| Shepherds | solar | 2 | 2021 | 2046 | (39.562305,-77.161771) | 25 |
| Danell_Bro | solar | 2.6 | 2021 | 2046 | (36.267574,-119.631577) | 25 |
| POET_Biop | gas | 3.9 | 2021 | 2051 | (43.80237,-98.10182) | 30 |
| Linden_Ha | solar | 4 | 2021 | 2046 | (40.60395,-74.24549) | 25 |
| BWC_Mac | solar | 3.5 | 2021 | 2046 | (44.17362,-69.12333) | 25 |
| SR_Snipes | solar | 107 | 2021 | 2046 | (31.708821,-82.715724) | 25 |
| OYA_State | solar | 4.5 | 2021 | 2046 | (44.922,-74.265) | 25 |
| Lincoln_W | solar | 3 | 2021 | 2046 | (38.859,-121.346) | 25 |
| Bodega_A | solar | 1 | 2021 | 2046 | (38.26147,-122.7373) | 25 |
| Bodega_A | solar | 1 | 2021 | 2046 | (38.26147,-122.7373) | 25 |
| Rancho_Co | solar | 1.1 | 2021 | 2046 | (38.576571,-121.291035) | 25 |
| Midway_G | solar | 9.8 | 2020 | 2045 | (34.421,-81.393) | 25 |
| Mill_Pond | hydro | 0.5 | 1994 | 2034 | (42.252975,-73.897951) | 40 |
| Mill_Pond | hydro | 0.5 | 2027 | 2067 | (42.252975,-73.897951) | 40 |
| Antioch_C | solar | 1 | 2020 | 2045 | (37.949488,-121.775429) | 25 |
| Flint_Hills_ | gas | 60.5 | 2019 | 2049 | (44.45483,-93.02119) | 30 |
| Flint_Hills_ | gas | 12.9 | 2019 | 2049 | (44.45483,-93.02119) | 30 |
| Flint_Hills_ | solar | 45 | 2023 | 2048 | (44.45483,-93.02119) | 25 |
| LGE-KU_Sc | solar | 1.7 | 2019 | 2044 | (38.216484,-85.391432) | 25 |
| Gilead_Oc | solar | 1.5 | 2021 | 2046 | (33.213138,-117.304166) | 25 |
| Gilead_Fos | solar | 0.9 | 2021 | 2046 | (37.568597,-122.27797) | 25 |

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| Gilead_Fo | solar | 0.2 | 2021 | 2046 | (37.568597,-122.27797) | 25 |
| Airport_0( | solar | 1 | 2021 | 2046 | (40.785402,-99.768018) | 25 |
| Northern_ | solar | 10 | 2021 | 2046 | (40.07,-88.243) | 25 |
| SCS_West_ | solar | 1.6 | 2021 | 2046 | (40.140564,-87.650494) | 25 |
| SCS_Plainf | solar | 1 | 2021 | 2046 | (41.69963,-88.16644) | 25 |
| SCS_Galen | solar | 2 | 2021 | 2046 | (40.765278,-89.56913) | 25 |
| Monroe_0 | solar | 2 | 2021 | 2046 | (40.872664,-99.978579) | 25 |
| SCS_COUN | solar | 2 | 2021 | 2046 | (40.318985,-89.177373) | 25 |
| SCS_Rando | solar | 2.3 | 2021 | 2046 | (40.54009,-74.558799) | 25 |
| SolarClub_ | solar | 1 | 2020 | 2045 | (45.273,-93.83) | 25 |
| SolarClub_ | solar | 1 | 2020 | 2045 | (45.43,-94.026) | 25 |
| SolarClub_ | solar | 1 | 2020 | 2045 | (44.368,-92.028) | 25 |
| SolarClub_ | solar | 1 | 2020 | 2045 | (43.866,-91.323) | 25 |
| SolarClub_ | solar | 1 | 2020 | 2045 | (44.543,-94.226) | 25 |
| SolarClub_ | solar | 1 | 2020 | 2045 | (44.101,-94.077) | 25 |
| Hartland_S | solar | 4 | 2021 | 2046 | (44.85045,-69.45384) | 25 |
| Unity_Sola | solar | 5 | 2021 | 2046 | (44.598,-69.357) | 25 |
| Laredo_De | solar | 3.1 | 2021 | 2046 | (35.510942,-119.109941) | 25 |
| Laredo_De | solar | 2.1 | 2021 | 2046 | (35.510942,-119.109941) | 25 |
| Cinnamins | solar | 10 | 2019 | 2044 | (40.01583,-74.98355) | 25 |
| Kinsley_II_ | solar | 2 | 2020 | 2045 | (39.79271,-75.11138) | 25 |
| Pennsauke | solar | 12 | 2019 | 2044 | (39.96307,-75.07949) | 25 |
| Highland_I | solar | 0.5 | 2019 | 2044 | (40.4966,-74.41746) | 25 |
| GD_Johnso | solar | 4.3 | 2021 | 2046 | (41.807129,-71.505379) | 25 |
| GDIM_1,_I | solar | 9.6 | 2021 | 2046 | (41.966678,-71.525993) | 25 |
| GDIM_2,_I | solar | 9.6 | 2021 | 2046 | (41.967314,-71.519606) | 25 |
| GDIM_3,_I | solar | 9.6 | 2021 | 2046 | (41.963066,-71.516929) | 25 |
| GDIM_4,_I | solar | 9.6 | 2021 | 2046 | (41.963066,-71.516929) | 25 |
| Green_Pro | wind | 1.5 | 2021 | 2041 | (41.789486,-71.384771) | 20 |
| Green_Pro | wind | 3 | 2021 | 2041 | (41.786045,-71.385542) | 20 |
| Wilkinson_ | solar | 3 | 2020 | 2045 | (32.8813,-83.3029) | 25 |
| Western_F | wind | 2.7 | 2021 | 2041 | (39.122,-100.733) | 20 |
| Washingto | solar | 4.6 | 2020 | 2045 | (42.821552,-73.949911) | 25 |
| Garden_1_ | solar | 1.1 | 2016 | 2041 | (45.796239,-86.534614) | 25 |
| Beaker_BE | solar | 5 | 2019 | 2044 | (35.597904,-77.609438) | 25 |
| Belafonte_ | solar | 3.4 | 2018 | 2043 | (35.161492,-78.090148) | 25 |
| Gilead_GIL | solar | 3.5 | 2019 | 2044 | (35.198537,-80.013247) | 25 |
| Gladstone_ | solar | 5 | 2019 | 2044 | (35.213491,-79.557136) | 25 |
| Kansas_Etl | gas | 13.5 | 2020 | 2050 | (38.286173,-98.192128) | 30 |
| Vasquez_V | solar | 4 | 2021 | 2046 | (40.231806,-104.79894) | 25 |
| Wedge_W | solar | 5 | 2021 | 2046 | (35.416191,-77.919201) | 25 |
| Truman_(N | solar | 5 | 2019 | 2044 | (35.713283,-78.326891) | 25 |
| Trent_Rive | solar | 5 | 2018 | 2043 | (35.059582,-77.186594) | 25 |
| Tinker_(NC | solar | 4.8 | 2018 | 2043 | (35.688268,-79.136921) | 25 |
| Sneads_Gr | solar | 5 | 2018 | 2043 | (34.79217,-79.465814) | 25 |
| Henry_Far | solar | 5 | 2017 | 2042 | (35.859618,-79.577907) | 25 |
| Kalish_Far | solar | 5 | 2018 | 2043 | (35.308176,-79.720544) | 25 |

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|---|---|---|---|---|---|---|
| Kendall_Fa | solar | 5 | 2019 | 2044 | (35.850341,-79.555024) | 25 |
| Peake_Roa | solar | 5 | 2019 | 2044 | (36.271819,-78.653997) | 25 |
| Seagrove_ | solar | 4.5 | 2019 | 2044 | (35.532427,-79.787634) | 25 |
| Nolan_NO | solar | 1 | 2017 | 2042 | (42.238649,-73.361617) | 25 |
| Truck_Stop | solar | 2 | 2017 | 2042 | (42.341063,-73.396681) | 25 |
| Bradford_S | solar | 5 | 2017 | 2042 | (42.751153,-71.094447) | 25 |
| Smith_Sola | solar | 5 | 2019 | 2044 | (34.775083,-79.558408) | 25 |
| Google_M | solar | 1 | 2021 | 2046 | (37.405313,-122.017498) | 25 |
| Google_M | solar | 0.7 | 2021 | 2046 | (37.405313,-122.017498) | 25 |
| Gilead_Sci | solar | 1.7 | 2021 | 2046 | (34.09623,-117.781867) | 25 |
| Richlands_ | solar | 1.9 | 2021 | 2046 | (34.784644,-77.637943) | 25 |
| Cruise_Sol | solar | 1.9 | 2021 | 2046 | (34.69193,-77.543559) | 25 |
| Whatley_F | solar | 1 | 2020 | 2045 | (42.44577,-71.61095) | 25 |
| Wachusett | solar | 2 | 2019 | 2044 | (42.48392,-71.71081) | 25 |
| RT32_Wes | solar | 5 | 2020 | 2045 | (42.44623,-74.01607) | 25 |
| CEC,_LLC_ | solar | 2 | 2018 | 2043 | (41.345272,-74.561334) | 25 |
| LIPA_Clare | solar | 0.8 | 2018 | 2043 | (40.761739,-73.404699) | 25 |
| LIPA_Roth | solar | 0.9 | 2018 | 2043 | (40.79008,-73.142649) | 25 |
| Preferred_ | solar | 0.8 | 2018 | 2043 | (40.638316,-74.204601) | 25 |
| Sysco_Sacr | solar | 0.8 | 2018 | 2043 | (38.776988,-121.524863) | 25 |
| Gilcrest_Sı | solar | 1.8 | 2021 | 2046 | (40.293752,-104.806202) | 25 |
| Snowden_ | solar | 1.9 | 2021 | 2046 | (39.175364,-76.837373) | 25 |
| JB-Tobin_2 | solar | 1.6 | 2021 | 2046 | (41.6896,-73.8105) | 25 |
| 100_Lowe | solar | 2 | 2020 | 2045 | (41.294,-74.539) | 25 |
| 456_Lowe | solar | 1.4 | 2020 | 2045 | (41.311,-74.522) | 25 |
| Absegami_ | solar | 2.1 | 2021 | 2046 | (39.48,-74.516) | 25 |
| Cedar_Cre | solar | 1.6 | 2021 | 2046 | (39.551,-74.627) | 25 |
| Dartmouth | solar | 2 | 2017 | 2042 | (41.6628,-71.00347) | 25 |
| Foster_Sol | solar | 1.2 | 2016 | 2041 | (41.84242,-71.71459) | 25 |
| Croton_So | solar | 3 | 2021 | 2046 | (41.280404,-73.867575) | 25 |
| Brockelma | solar | 1 | 2021 | 2046 | (42.48392,-71.71081) | 25 |
| Lowman_E | gas | 459 | 2023 | 2053 | (31.488019,-87.910747) | 30 |
| Lowman_E | gas | 273.7 | 2023 | 2053 | (31.488019,-87.910747) | 30 |
| R_D_Morr | gas | 550 | 2023 | 2053 | (31.2186,-89.394) | 30 |
| Snowbird_ | gas | 1.5 | 2022 | 2052 | (40.58337,-111.653903) | 30 |
| Snowbird_ | gas | 2.5 | 2022 | 2052 | (40.58337,-111.653903) | 30 |
| Snowbird_ | gas | 2.5 | 2022 | 2052 | (40.58337,-111.653903) | 30 |
| Greenleaf_ | gas | 34.9 | 2022 | 2052 | (39.052922,-121.696072) | 30 |
| Greenleaf_ | gas | 34.9 | 2022 | 2052 | (39.052922,-121.696072) | 30 |
| SEGS_VIII_ | solar | 80 | 2023 | 2048 | (35.0308,-117.3563) | 25 |
| Pure_Hedg | solar | 70 | 2023 | 2048 | (41.712448,-71.822251) | 25 |
| Alvarado_I | hydro | 1.4 | 2024 | 2064 | (32.7814,-117.0411) | 40 |
| Indeck_Nil | gas | 386.8 | 2022 | 2052 | (41.862114,-86.221394) | 30 |
| Indeck_Nil | gas | 386.8 | 2022 | 2052 | (41.862114,-86.221394) | 30 |
| Indeck_Nil | gas | 400.8 | 2022 | 2052 | (41.862114,-86.221394) | 30 |
| Gila_Bend_ | gas | 170 | 2025 | 2055 | (32.985977,-112.811009) | 30 |
| Gila_Bend_ | gas | 170 | 2025 | 2055 | (32.985977,-112.811009) | 30 |

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|---|---|---|---|---|---|---|
| Gila_Bend | gas | 170 | 2025 | 2055 | (32.985977,-112.811009) | 30 |
| Gila_Bend | gas | 390 | 2025 | 2055 | (32.985977,-112.811009) | 30 |
| Mililani_Sc | solar | 39 | 2022 | 2047 | (21.427916,-158.01985) | 25 |
| Arlington_ | solar | 127 | 2024 | 2049 | (33.321667,-112.880555) | 25 |
| Rugged_Sc | solar | 80 | 2023 | 2048 | (32.686111,-116.28056) | 25 |
| Jawbone_\ | wind | 80 | 2023 | 2043 | (46.508056,-109.727778) | 20 |
| Chilocco_\ | wind | 200 | 2024 | 2044 | (36.978611,-97.080556) | 20 |
| Marseilles | hydro | 2.6 | 2023 | 2063 | (41.327778,-88.701111) | 40 |
| Marseilles | hydro | 2.6 | 2023 | 2063 | (41.327778,-88.701111) | 40 |
| Marseilles | hydro | 2.6 | 2023 | 2063 | (41.327778,-88.701111) | 40 |
| Marseilles | hydro | 2.6 | 2023 | 2063 | (41.327778,-88.701111) | 40 |
| FGE_Texas | gas | 265.2 | 2025 | 2055 | (32.309167,-101.024167) | 30 |
| FGE_Texas | gas | 238.9 | 2025 | 2055 | (32.309167,-101.024167) | 30 |
| FGE_Texas | gas | 238.9 | 2025 | 2055 | (32.309167,-101.024167) | 30 |
| FGE_Texas | gas | 265.2 | 2025 | 2055 | (32.308611,-101.026111) | 30 |
| FGE_Texas | gas | 238.9 | 2025 | 2055 | (32.308611,-101.026111) | 30 |
| FGE_Texas | gas | 238.9 | 2025 | 2055 | (32.308611,-101.026111) | 30 |
| Chokecher | wind | 500 | 2025 | 2045 | (41.683056,-107.2) | 20 |
| Chokecher | wind | 500 | 2025 | 2045 | (41.683056,-107.2) | 20 |
| Chokecher | wind | 500 | 2025 | 2045 | (41.683056,-107.2) | 20 |
| Chokecher | wind | 750 | 2026 | 2046 | (41.683056,-107.2) | 20 |
| Chokecher | wind | 750 | 2026 | 2046 | (41.683056,-107.2) | 20 |
| Mahoney_ | hydro | 9.6 | 2027 | 2067 | (55.419444,-131.537778) | 40 |
| Gallegos_\ | wind | 500 | 2025 | 2045 | (36.593333,-103.614444) | 20 |
| Braddock_ | hydro | 5.3 | 2023 | 2063 | (40.388889,-79.858889) | 40 |
| Changing_ | wind | 288 | 2024 | 2044 | (34.511944,-102.051944) | 20 |
| Goodnight | wind | 500 | 2023 | 2043 | (35.093889,-101.326111) | 20 |
| Hidden_Vi | gas | 1 | 2022 | 2052 | (41.032778,-87.0725) | 30 |
| Cotton_So | solar | 6.2 | 2022 | 2047 | (34.455,-79.410278) | 25 |
| Rhubarb_( | solar | 20 | 2022 | 2047 | (34.151111,-79.41) | 25 |
| Highland_I | wind | 181 | 2024 | 2044 | (39.735278,-105.648611) | 20 |
| Perennial_ | gas | 106 | 2023 | 2053 | (45.801999,-119.37212) | 30 |
| Perennial_ | gas | 106 | 2023 | 2053 | (45.801999,-119.37212) | 30 |
| Perennial_ | gas | 106 | 2023 | 2053 | (45.801999,-119.37212) | 30 |
| Perennial_ | gas | 106 | 2023 | 2053 | (45.801999,-119.37212) | 30 |
| Jayhawk_S | solar | 101 | 2023 | 2048 | (32.290724,-100.865736) | 25 |
| Aiya_Solar | solar | 100 | 2023 | 2048 | (36.685,-114.646) | 25 |
| Desert_Qu | solar | 480 | 2023 | 2048 | (33.565,-114.753) | 25 |
| Windhub_ | solar | 20 | 2024 | 2049 | (35.0133,-118.2698) | 25 |
| Easter_ESI | wind | 300 | 2023 | 2043 | (34.668882,-102.351727) | 20 |
| High_Shoa | solar | 16 | 2022 | 2047 | (35.396478,-81.219144) | 25 |
| E_Nash_P\ | solar | 20 | 2022 | 2047 | (35.964202,-78.098071) | 25 |
| Willoughb | solar | 20 | 2024 | 2049 | (35.354681,-78.645129) | 25 |
| McLean_H | solar | 4.9 | 2022 | 2047 | (34.781934,-79.497753) | 25 |
| Shorthorn | solar | 8.9 | 2022 | 2047 | (34.680287,-79.54074) | 25 |
| Garrison_E | wind | 150 | 2023 | 2043 | (47.453217,-101.648706) | 20 |
| Nolin_Hills | wind | 350 | 2025 | 2045 | (45.55455,-119.11434) | 20 |

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|---|---|---|---|---|---|---|
| Nolin_Hills | solar | 250 | 2025 | 2050 | (45.55455,-119.11434) | 25 |
| ESC_Harris | gas | 207.4 | 2026 | 2056 | (39.287039,-80.322869) | 30 |
| ESC_Harris | gas | 371.5 | 2026 | 2056 | (39.287039,-80.322869) | 30 |
| Mason_Di | wind | 79.9 | 2022 | 2042 | (39.793761,-78.85947) | 20 |
| Canyon_W | wind | 360 | 2023 | 2043 | (32.631073,-101.008494) | 20 |
| Cone_Ren | wind | 300 | 2023 | 2043 | (33.8093,-101.342405) | 20 |
| Crosby_Co | wind | 120 | 2023 | 2043 | (33.713671,-101.433811) | 20 |
| Clean_Patl | gas | 680 | 2028 | 2058 | (36.773778,-108.504972) | 30 |
| Clean_Patl | solar | 55 | 2028 | 2053 | (36.773778,-108.504972) | 25 |
| Pine_Valle | solar | 5 | 2022 | 2047 | (35.21812,-79.529333) | 25 |
| Portal_Rid | solar | 19 | 2025 | 2050 | (34.71533,-118.25908) | 25 |
| Willow_Sp | solar | 72 | 2023 | 2048 | (34.845538,-118.317787) | 25 |
| Invenergy_ | gas | 190 | 2022 | 2052 | (41.774417,-89.606528) | 30 |
| Invenergy_ | gas | 190 | 2022 | 2052 | (41.774417,-89.606528) | 30 |
| North_Slo | wind | 50 | 2026 | 2046 | (44.891923,-73.942488) | 20 |
| Quail_Hol | solar | 25 | 2023 | 2048 | (35.8653,-80.57) | 25 |
| Sellers_Fa | solar | 5 | 2022 | 2047 | (34.881973,-79.665351) | 25 |
| Waterman | hydro | 1 | 2022 | 2062 | (34.172625,-117.278033) | 40 |
| Clark_Can | hydro | 2.4 | 2023 | 2063 | (44.999,-112.857) | 40 |
| Clark_Can | hydro | 2.4 | 2023 | 2063 | (44.999,-112.857) | 40 |
| White_Wi | solar | 200 | 2024 | 2049 | (32.994056,-113.508806) | 25 |
| Sweethear | hydro | 6.6 | 2023 | 2063 | (57.9449,-133.6867) | 40 |
| Sweethear | hydro | 6.6 | 2023 | 2063 | (57.9449,-133.6867) | 40 |
| Sweethear | hydro | 6.6 | 2023 | 2063 | (57.9449,-133.6867) | 40 |
| Baron_Wi | wind | 130 | 2022 | 2042 | (42.375,-77.593) | 20 |
| BRE_NC_S | solar | 5 | 2022 | 2047 | (36.342161,-78.173219) | 25 |
| BRE_NC_S | solar | 5 | 2022 | 2047 | (36.351759,-78.149852) | 25 |
| Friesian_H | solar | 75 | 2022 | 2047 | (34.713847,-79.542854) | 25 |
| Renovo_E | gas | 513 | 2025 | 2055 | (41.328333,-77.756667) | 30 |
| Renovo_E | gas | 513 | 2025 | 2055 | (41.328333,-77.756667) | 30 |
| Thigpen_F | solar | 5 | 2022 | 2047 | (34.709198,-79.351904) | 25 |
| NET_Powe | gas | 25.5 | 2025 | 2055 | (29.646791,-95.054145) | 30 |
| Washingto | solar | 5 | 2025 | 2050 | (36.272037,-79.792474) | 25 |
| Loma_Rica | hydro | 1.4 | 2022 | 2062 | (39.223028,-120.99108) | 40 |
| Apple_Hill | solar | 2 | 2022 | 2047 | (42.9077,-73.2041) | 25 |
| UAMPS_C | nuclear | 77 | 2029 | 2089 | (43.519585,-112.046184) | 60 |
| UAMPS_C | nuclear | 77 | 2030 | 2090 | (43.519585,-112.046184) | 60 |
| UAMPS_C | nuclear | 77 | 2030 | 2090 | (43.519585,-112.046184) | 60 |
| UAMPS_C | nuclear | 77 | 2030 | 2090 | (43.519585,-112.046184) | 60 |
| UAMPS_C | nuclear | 77 | 2030 | 2090 | (43.519585,-112.046184) | 60 |
| UAMPS_C | nuclear | 77 | 2030 | 2090 | (43.519585,-112.046184) | 60 |
| Martinsdal | wind | 80 | 2024 | 2044 | (46.504479,-110.21987) | 20 |
| Poplar_Ca | wind | 72 | 2025 | 2045 | (36.836583,-80.875222) | 20 |
| Milligan_II | wind | 73.4 | 2024 | 2044 | (40.500672,-97.198089) | 20 |
| Aratina_Sc | solar | 200 | 2023 | 2048 | (34.987952,-117.571611) | 25 |
| Eland_Sola | solar | 200 | 2023 | 2048 | (35.2237,-117.977) | 25 |
| Eland_Sola | solar | 200 | 2023 | 2048 | (35.2167,-117.977) | 25 |

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| Gale_1_So | solar | 300 | 2024 | 2049 | (39.523,-112.546) | 25 |
| Killingly_E | gas | 492 | 2024 | 2054 | (41.863732,-71.916835) | 30 |
| Killingly_E | gas | 351 | 2024 | 2054 | (41.863732,-71.916835) | 30 |
| Reidsville_ | gas | 310.2 | 2026 | 2056 | (36.334261,-79.832151) | 30 |
| Reidsville_ | gas | 233.7 | 2026 | 2056 | (36.334261,-79.832151) | 30 |
| Biggs_Forc | solar | 15 | 2022 | 2047 | (39.4829,-77.3757) | 25 |
| RE_Gaskel | solar | 45 | 2022 | 2047 | (34.834944,-118.551181) | 25 |
| RE_Gaskel | solar | 20 | 2022 | 2047 | (34.834944,-118.551181) | 25 |
| RE_Gaskel | solar | 20 | 2022 | 2047 | (34.827873,-118.568178) | 25 |
| RE_Gaskel | solar | 20 | 2022 | 2047 | (34.834944,-118.551181) | 25 |
| Burt_Coun | wind | 75 | 2022 | 2042 | (41.886,-96.345) | 20 |
| Cody_Roa | wind | 2.4 | 2022 | 2042 | (42.967145,-75.755922) | 20 |
| Cody_Roa | wind | 2.4 | 2022 | 2042 | (42.967145,-75.755922) | 20 |
| Cody_Roa | wind | 2.4 | 2022 | 2042 | (42.967145,-75.755922) | 20 |
| Cody_Roa | wind | 2.4 | 2022 | 2042 | (42.967145,-75.755922) | 20 |
| Cody_Roa | wind | 2.4 | 2022 | 2042 | (42.967145,-75.755922) | 20 |
| Alafia_Sola | solar | 60 | 2023 | 2048 | (27.719139,-82.033889) | 25 |
| Mountain_ | solar | 52.5 | 2022 | 2047 | (28.39799,-82.22043) | 25 |
| Plum_Cree | wind | 400 | 2024 | 2044 | (44.14504,-95.382723) | 20 |
| Depot_Sol | solar | 15 | 2022 | 2047 | (37.276278,-79.116506) | 25 |
| LeGore_Br | solar | 20 | 2022 | 2047 | (39.572402,-77.307869) | 25 |
| Minco_Wi | wind | 220 | 2025 | 2045 | (35.477561,-98.445412) | 20 |
| Scituate_R | solar | 10 | 2022 | 2047 | (41.7496,-71.5535) | 25 |
| Eagle_Sha | solar | 300 | 2022 | 2047 | (36.629761,-114.684033) | 25 |
| Stratford_ | solar | 15 | 2022 | 2047 | (36.660483,-76.56093) | 25 |
| Yeoman_C | solar | 8.8 | 2022 | 2047 | (42.391136,-87.849411) | 25 |
| Victoria_P | gas | 50 | 2022 | 2052 | (28.698477,-96.946125) | 30 |
| Victoria_P | gas | 50 | 2022 | 2052 | (28.698477,-96.946125) | 30 |
| Norton_Sc | solar | 125 | 2023 | 2048 | (31.534768,-100.113803) | 25 |
| Lincoln_La | gas | 638.4 | 2026 | 2056 | (39.5788,-89.57984) | 30 |
| Lincoln_La | gas | 638.4 | 2026 | 2056 | (39.5788,-89.57984) | 30 |
| Urtica_Sol | solar | 5 | 2022 | 2047 | (47.10754,-120.68974) | 25 |
| Penstemo | solar | 5 | 2022 | 2047 | (46.95931,-120.50905) | 25 |
| Camas_Sol | solar | 5 | 2022 | 2047 | (46.95931,-120.50905) | 25 |
| Strauss_W | wind | 98.8 | 2022 | 2042 | (34.579835,-120.56428) | 20 |
| Cadiz_Pow | gas | 660 | 2026 | 2056 | (40.25112,-81.014638) | 30 |
| Cadiz_Pow | gas | 660 | 2026 | 2056 | (40.25112,-81.014638) | 30 |
| Ashley_Sol | solar | 2 | 2022 | 2047 | (34.268911,-79.87255) | 25 |
| B_&_K_So | solar | 63 | 2026 | 2051 | (34.423425,-80.062125) | 25 |
| Battle_Sol | solar | 2 | 2026 | 2051 | (34.215392,-79.104168) | 25 |
| Bell_Solar_ | solar | 6.1 | 2022 | 2047 | (34.275511,-79.878078) | 25 |
| Big_Fork_S | solar | 74.9 | 2026 | 2051 | (33.135275,-81.239114) | 25 |
| Birch_Sola | solar | 2 | 2022 | 2047 | (34.267992,-79.868581) | 25 |
| Chapman_ | solar | 2 | 2026 | 2051 | (34.369819,-80.024808) | 25 |
| Clark_Sola | solar | 2 | 2026 | 2051 | (34.478483,-79.411272) | 25 |
| Colleton_S | solar | 75 | 2026 | 2051 | (33.123794,-80.842475) | 25 |
| Collins_Fa | solar | 5.4 | 2026 | 2051 | (33.191697,-81.175231) | 25 |

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| Crossroads | solar | 67.7 | 2026 | 2051 | (33.368886,-81.364969) | 25 |
| Blue_Wate | gas | 394.4 | 2022 | 2052 | (42.773716,-82.479331) | 30 |
| Blue_Wate | gas | 394.4 | 2022 | 2052 | (42.773716,-82.479331) | 30 |
| Blue_Wate | gas | 478.6 | 2022 | 2052 | (42.773716,-82.479331) | 30 |
| Fairfield_S | solar | 10 | 2022 | 2047 | (34.407625,-80.180217) | 25 |
| Fishwater_ | solar | 2 | 2026 | 2051 | (34.412708,-80.185031) | 25 |
| Foreman_S | solar | 6.4 | 2026 | 2051 | (33.408547,-81.853803) | 25 |
| GEB_Solar | solar | 60 | 2026 | 2051 | (34.412367,-80.041917) | 25 |
| Gedosch_S | solar | 2 | 2026 | 2051 | (34.619242,-82.385589) | 25 |
| Culpepper | solar | 69.5 | 2026 | 2051 | (34.465864,-79.960442) | 25 |
| Holliday_S | solar | 74 | 2026 | 2051 | (34.054128,-79.206628) | 25 |
| Jackson_S | solar | 14 | 2026 | 2051 | (33.350453,-81.797683) | 25 |
| Jefferson_ | solar | 8.2 | 2022 | 2047 | (34.349567,-80.058122) | 25 |
| Juniper_Sc | solar | 65.5 | 2026 | 2051 | (34.638189,-79.861214) | 25 |
| Lone_Star_ | solar | 66 | 2023 | 2048 | (33.648767,-80.639122) | 25 |
| Luz_Solar_ | solar | 2 | 2026 | 2051 | (34.370203,-80.0273) | 25 |
| Marshall_S | solar | 2 | 2022 | 2047 | (34.371908,-80.021614) | 25 |
| Arrow_Car | solar | 200 | 2022 | 2047 | (36.459259,-114.844386) | 25 |
| Rolling_Up | wind | 71.4 | 2026 | 2046 | (42.524607,-75.277436) | 20 |
| Saddle_M | wind | 126 | 2024 | 2044 | (46.789,-119.346) | 20 |
| Hecate_En | solar | 60 | 2023 | 2048 | (42.175027,-73.590386) | 25 |
| McClain_S | solar | 17.3 | 2026 | 2051 | (33.618542,-81.226306) | 25 |
| Melsam_S | solar | 60.5 | 2026 | 2051 | (34.344878,-79.374561) | 25 |
| Power_Sol | solar | 3 | 2026 | 2051 | (33.245233,-81.3892) | 25 |
| Pruger_So | solar | 2 | 2026 | 2051 | (34.199211,-79.30295) | 25 |
| Rollins_Sol | solar | 63 | 2026 | 2051 | (34.353572,-80.016183) | 25 |
| Ross_Solar | solar | 75 | 2026 | 2051 | (34.444756,-79.851725) | 25 |
| Quest_Sol | solar | 40 | 2026 | 2051 | (32.976531,-81.226808) | 25 |
| Scarlet_So | solar | 2 | 2022 | 2047 | (34.280586,-79.878764) | 25 |
| Shining_Su | solar | 74 | 2026 | 2051 | (33.5425,-80.572194) | 25 |
| Shorthorn_ | solar | 60.5 | 2026 | 2051 | (34.246975,-80.157819) | 25 |
| Southard_ | solar | 6 | 2026 | 2051 | (32.967744,-80.649019) | 25 |
| Stamey_Sc | solar | 2 | 2026 | 2051 | (34.381056,-80.134325) | 25 |
| Ten_Gover | solar | 28 | 2026 | 2051 | (34.2278,-81.885158) | 25 |
| Collard_Hc | solar | 6.2 | 2026 | 2051 | (34.7503,-79.434783) | 25 |
| Pawcatuck | solar | 15 | 2022 | 2047 | (41.418331,-71.836729) | 25 |
| Antelope_ | solar | 17 | 2022 | 2047 | (34.71611,-118.259161) | 25 |
| Washingto | solar | 2 | 2022 | 2047 | (34.238081,-79.251953) | 25 |
| Washingto | solar | 2 | 2022 | 2047 | (34.238081,-79.251953) | 25 |
| Wayfair_S | solar | 2 | 2026 | 2051 | (34.215417,-79.103353) | 25 |
| Topaz_Sol | solar | 2 | 2026 | 2051 | (34.409661,-79.391117) | 25 |
| WSW_Sola | solar | 10.8 | 2026 | 2051 | (33.665986,-80.861375) | 25 |
| Wysong_S | solar | 2 | 2026 | 2051 | (34.277131,-79.268833) | 25 |
| Thomas_S | solar | 2 | 2026 | 2051 | (34.087886,-80.115475) | 25 |
| Spanish_P | solar | 140 | 2023 | 2048 | (37.378,-104.475) | 25 |
| Point_Mar | hydro | 2.5 | 2026 | 2066 | (39.726855,-79.910126) | 40 |
| Point_Mar | hydro | 2.5 | 2026 | 2066 | (39.726855,-79.910126) | 40 |

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|---|---|---|---|---|---|---|
| Maxwell_L | hydro | 6 | 2026 | 2066 | (40.002401,-79.958827) | 40 |
| Maxwell_L | hydro | 6 | 2026 | 2066 | (40.002401,-79.958827) | 40 |
| Opekiska_ | hydro | 3 | 2026 | 2066 | (39.564917,-80.051137) | 40 |
| Opekiska_ | hydro | 3 | 2026 | 2066 | (39.564917,-80.051137) | 40 |
| Morganto | hydro | 2.5 | 2026 | 2066 | (39.619589,-79.968111) | 40 |
| Morganto | hydro | 2.5 | 2026 | 2066 | (39.619589,-79.968111) | 40 |
| Grays_Lan | hydro | 6 | 2026 | 2066 | (39.823738,-79.923022) | 40 |
| Grays_Lan | hydro | 6 | 2026 | 2066 | (39.823738,-79.923022) | 40 |
| KY_No._11 | hydro | 0.5 | 2026 | 2066 | (37.784171,-84.102977) | 40 |
| KY_No._11 | hydro | 0.5 | 2026 | 2066 | (37.784171,-84.102977) | 40 |
| KY_No._11 | hydro | 0.5 | 2026 | 2066 | (37.784171,-84.102977) | 40 |
| KY_No._11 | hydro | 0.5 | 2026 | 2066 | (37.784171,-84.102977) | 40 |
| KY_No._11 | hydro | 0.5 | 2026 | 2066 | (37.784171,-84.102977) | 40 |
| Overton_H | hydro | 8.1 | 2026 | 2066 | (31.185978,-92.293089) | 40 |
| Overton_H | hydro | 8.1 | 2026 | 2066 | (31.185978,-92.293089) | 40 |
| Overton_H | hydro | 8.1 | 2026 | 2066 | (31.185978,-92.293089) | 40 |
| Overton_H | hydro | 8.1 | 2026 | 2066 | (31.185978,-92.293089) | 40 |
| Overton_H | hydro | 8.1 | 2026 | 2066 | (31.185978,-92.293089) | 40 |
| Overton_H | hydro | 8.1 | 2026 | 2066 | (31.185978,-92.293089) | 40 |
| Montgome | hydro | 6.8 | 2025 | 2065 | (40.652478,-80.386872) | 40 |
| Montgome | hydro | 6.8 | 2025 | 2065 | (40.652478,-80.386872) | 40 |
| Montgome | hydro | 6.8 | 2025 | 2065 | (40.652478,-80.386872) | 40 |
| Allegheny_ | hydro | 4.5 | 2025 | 2065 | (40.89444,-79.913611) | 40 |
| Allegheny_ | hydro | 4.5 | 2025 | 2065 | (40.89444,-79.913611) | 40 |
| Arkabutla_ | hydro | 2.5 | 2026 | 2066 | (34.757926,-90.125689) | 40 |
| Arkabutla_ | hydro | 2.5 | 2026 | 2066 | (34.757926,-90.125689) | 40 |
| Beverly_L& | hydro | 1.5 | 2026 | 2066 | (39.555073,-81.646517) | 40 |
| Beverly_L& | hydro | 1.5 | 2026 | 2066 | (39.555073,-81.646517) | 40 |
| Monongah | hydro | 6 | 2026 | 2066 | (40.145943,-79.900948) | 40 |
| Monongah | hydro | 6 | 2026 | 2066 | (40.145943,-79.900948) | 40 |
| Cranell_W | wind | 220 | 2022 | 2042 | (28.197778,-97.444953) | 20 |
| Sardis_Lak | hydro | 7.5 | 2026 | 2066 | (34.399125,-89.772458) | 40 |
| Sardis_Lak | hydro | 7.5 | 2026 | 2066 | (34.399125,-89.772458) | 40 |
| Rokeby_L& | hydro | 2 | 2026 | 2066 | (39.731999,-81.9093) | 40 |
| Rokeby_L& | hydro | 2 | 2026 | 2066 | (39.731999,-81.9093) | 40 |
| Philo_L&D | hydro | 1.5 | 2026 | 2066 | (39.870343,-81.90977) | 40 |
| Philo_L&D | hydro | 1.5 | 2026 | 2066 | (39.870343,-81.90977) | 40 |
| Malta_L&D | hydro | 2 | 2026 | 2066 | (39.643477,-81.850517) | 40 |
| Malta_L&D | hydro | 2 | 2026 | 2066 | (39.643477,-81.850517) | 40 |
| Lowell_L& | hydro | 2.5 | 2026 | 2066 | (39.528315,-81.517046) | 40 |
| Lowell_L& | hydro | 2.5 | 2026 | 2066 | (39.528315,-81.517046) | 40 |
| Grenada_L | hydro | 5 | 2026 | 2066 | (33.808842,-89.772458) | 40 |
| Grenada_L | hydro | 5 | 2026 | 2066 | (33.808842,-89.772458) | 40 |
| Enid_Lake_ | hydro | 2.5 | 2026 | 2066 | (34.158065,-89.905527) | 40 |
| Enid_Lake_ | hydro | 2.5 | 2026 | 2066 | (34.158065,-89.905527) | 40 |
| Emsworth_ | hydro | 6.8 | 2025 | 2065 | (40.50305,-80.08944) | 40 |
| Emsworth_ | hydro | 6.8 | 2025 | 2065 | (40.50305,-80.08944) | 40 |

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|---|---|---|---|---|---|---|
| Emsworth_ | hydro | 6.8 | 2025 | 2065 | (40.50305,-80.08944) | 40 |
| Emsworth_ | hydro | 6 | 2026 | 2066 | (40.50083,-80.103055) | 40 |
| Emsworth_ | hydro | 6 | 2026 | 2066 | (40.50083,-80.103055) | 40 |
| Emsworth_ | hydro | 6.8 | 2025 | 2065 | (40.50083,-80.103055) | 40 |
| Devola_L& | hydro | 2 | 2026 | 2066 | (39.469041,-81.491982) | 40 |
| Devola_L& | hydro | 2 | 2026 | 2066 | (39.469041,-81.491982) | 40 |
| Route_19_ | solar | 2 | 2022 | 2047 | (42.534,-78.151) | 25 |
| Route_19_ | solar | 5 | 2022 | 2047 | (42.533807,-78.15377) | 25 |
| Yellow_Mi | solar | 2.3 | 2022 | 2047 | (43.017848,-77.26049) | 25 |
| Yellow_Mi | solar | 2.3 | 2022 | 2047 | (43.016419,-77.26091) | 25 |
| Yellow_Mi | solar | 2.3 | 2022 | 2047 | (43.015301,-77.260662) | 25 |
| State_Rou | solar | 1.2 | 2022 | 2047 | (42.915,-77.454) | 25 |
| Route_5_& | solar | 2.3 | 2022 | 2047 | (42.899,-77.461) | 25 |
| Hale_Kuav | solar | 30 | 2023 | 2048 | (19.936688,-155.679299) | 25 |
| Paeahu_Sc | solar | 15 | 2023 | 2048 | (20.685226,-156.41768) | 25 |
| Almond_A | solar | 19.9 | 2022 | 2047 | (36.21222,-119.91) | 25 |
| SJRR_Pow | gas | 50 | 2022 | 2052 | (29.88193,-95.11148) | 30 |
| SJRR_Pow | gas | 50 | 2022 | 2052 | (29.88193,-95.11148) | 30 |
| Searcy_Sol | solar | 100 | 2022 | 2047 | (35.233,-91.69) | 25 |
| Foundatio | wind | 2.8 | 2022 | 2042 | (36.459294,-121.350083) | 20 |
| Foundatio | wind | 2.8 | 2022 | 2042 | (36.459294,-121.350083) | 20 |
| Hecate_En | solar | 300 | 2022 | 2047 | (39.083514,-83.80981) | 25 |
| Skipjack_S | solar | 175 | 2022 | 2047 | (37.437106,-77.158736) | 25 |
| Palestine_ | gas | 50 | 2024 | 2054 | (31.8225,-95.514664) | 30 |
| Palestine_ | gas | 50 | 2024 | 2054 | (31.8225,-95.514664) | 30 |
| Palestine_ | gas | 50 | 2024 | 2054 | (31.8225,-95.514664) | 30 |
| Palestine_ | gas | 50 | 2024 | 2054 | (31.8225,-95.514664) | 30 |
| Sealy_Pow | gas | 50 | 2024 | 2054 | (29.8461,-96.1973) | 30 |
| Sealy_Pow | gas | 50 | 2024 | 2054 | (29.8461,-96.1973) | 30 |
| Sealy_Pow | gas | 50 | 2024 | 2054 | (29.8461,-96.1973) | 30 |
| Sealy_Pow | gas | 50 | 2024 | 2054 | (29.8461,-96.1973) | 30 |
| West_Vall | solar | 5 | 2022 | 2047 | (42.442927,-78.632137) | 25 |
| West_Vall | solar | 5 | 2022 | 2047 | (42.443632,-78.632127) | 25 |
| Evelyn_Hy | hydro | 0.5 | 2026 | 2066 | (37.601982,-83.832973) | 40 |
| Evelyn_Hy | hydro | 0.5 | 2026 | 2066 | (37.601982,-83.832973) | 40 |
| Evelyn_Hy | hydro | 0.5 | 2026 | 2066 | (37.601982,-83.832973) | 40 |
| Evelyn_Hy | hydro | 0.5 | 2024 | 2064 | (37.601982,-83.832973) | 40 |
| Evelyn_Hy | hydro | 0.5 | 2024 | 2064 | (37.601982,-83.832973) | 40 |
| Heidelberg | hydro | 0.6 | 2024 | 2064 | (37.552399,-83.770011) | 40 |
| Heidelberg | hydro | 0.6 | 2024 | 2064 | (37.552399,-83.770011) | 40 |
| Heidelberg | hydro | 0.6 | 2024 | 2064 | (37.552399,-83.770011) | 40 |
| Heidelberg | hydro | 0.6 | 2024 | 2064 | (37.552399,-83.770011) | 40 |
| Heidelberg | hydro | 0.2 | 2024 | 2064 | (37.552399,-83.770011) | 40 |
| Heidelberg | hydro | 0.2 | 2024 | 2064 | (37.552399,-83.770011) | 40 |
| Meherrin_ | solar | 59.6 | 2022 | 2047 | (36.59,-77.65) | 25 |
| Piney_Cre | solar | 80 | 2023 | 2048 | (36.818554,-78.771892) | 25 |
| Dry_Bridg | solar | 10 | 2022 | 2047 | (41.55742,-71.50726) | 25 |

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|---|---|---|---|---|---|---|
| Dry_Bridge | solar | 10 | 2022 | 2047 | (41.55742,-71.50726) | 25 |
| Dry_Bridge | solar | 10 | 2022 | 2047 | (41.55742,-71.50726) | 25 |
| Dry_Bridge | solar | 10 | 2022 | 2047 | (41.55742,-71.50726) | 25 |
| Blackjack_ | wind | 239.6 | 2022 | 2042 | (28.2078,-97.522673) | 20 |
| Pinckard_S | solar | 85.1 | 2023 | 2048 | (31.297,-85.536) | 25 |
| Bluebird_S | solar | 80 | 2024 | 2049 | (38.299894,-84.383489) | 25 |
| Bakerstan | solar | 20 | 2023 | 2048 | (42.344206,-78.478418) | 25 |
| Fairbanks_ | wind | 72.8 | 2022 | 2042 | (45.683618,-86.645742) | 20 |
| SunEast_S | solar | 20 | 2022 | 2047 | (43.063069,-75.451945) | 25 |
| SunEast_C | solar | 50 | 2022 | 2047 | (43.192552,-76.173595) | 25 |
| Stony_Kno | solar | 22.6 | 2022 | 2047 | (36.288,-80.656) | 25 |
| SunEast_D | solar | 20 | 2022 | 2047 | (42.744301,-76.665314) | 25 |
| Water_Val | wind | 150 | 2023 | 2043 | (31.611223,-100.813328) | 20 |
| Maverick_ | wind | 491.6 | 2022 | 2042 | (31.262546,-99.843961) | 20 |
| St._James_ | solar | 20 | 2022 | 2047 | (29.9734,-90.7335) | 25 |
| Blue_Marr | solar | 10 | 2022 | 2047 | (42.197,-120.556) | 25 |
| Blue_Marr | solar | 10 | 2022 | 2047 | (42.117,-120.333) | 25 |
| Blue_Marr | solar | 10 | 2022 | 2047 | (42.122,-120.498) | 25 |
| Blue_Marr | solar | 10 | 2022 | 2047 | (42.175,-120.412) | 25 |
| Blue_Marr | solar | 10 | 2022 | 2047 | (42.271284,-120.359221) | 25 |
| Crescent_ | solar | 149 | 2023 | 2048 | (40.335091,-116.635845) | 25 |
| EDPR_CA_ | solar | 201 | 2022 | 2047 | (36.62543,-120.378926) | 25 |
| SunEast_H | solar | 20 | 2022 | 2047 | (43.068296,-74.849231) | 25 |
| SunEast_W | solar | 20 | 2022 | 2047 | (43.06127,-75.055844) | 25 |
| Notre_Dar | hydro | 2.5 | 2022 | 2062 | (41.676,-86.2453) | 40 |
| Jackson_G | gas | 644.3 | 2022 | 2052 | (41.438536,-88.110626) | 30 |
| Jackson_G | gas | 644.3 | 2022 | 2052 | (41.438536,-88.110626) | 30 |
| Lovelock_S | solar | 190 | 2023 | 2048 | (40.33487,-116.635494) | 25 |
| Fighting_J | solar | 350 | 2022 | 2047 | (29.358425,-95.746388) | 25 |
| Canisteo_ | wind | 290.7 | 2023 | 2043 | (42.143825,-77.596954) | 20 |
| Guernsey_ | gas | 685 | 2023 | 2053 | (39.9364,-81.5354) | 30 |
| Guernsey_ | gas | 685 | 2023 | 2053 | (39.9364,-81.5354) | 30 |
| Guernsey_ | gas | 685 | 2023 | 2053 | (39.9364,-81.5354) | 30 |
| Alle-Catt_ | wind | 340 | 2023 | 2043 | (42.262038,-78.201541) | 20 |
| Thunderhe | wind | 300 | 2022 | 2042 | (42.062002,-98.238961) | 20 |
| Syncarpha | solar | 2.8 | 2022 | 2047 | (42.593706,-71.177486) | 25 |
| Syncarpha | solar | 4.7 | 2022 | 2047 | (42.593028,-71.865824) | 25 |
| Syncarpha | solar | 5 | 2022 | 2047 | (42.175203,-71.793031) | 25 |
| Midland_V | wind | 105.5 | 2022 | 2042 | (41,-89.996844) | 20 |
| Hertford_S | solar | 10 | 2022 | 2047 | (36.268007,-77.028205) | 25 |
| Yum_Yum_ | solar | 147 | 2022 | 2047 | (35.252463,-89.251357) | 25 |
| Tip_Top_S | solar | 220 | 2023 | 2048 | (32.133136,-103.32345) | 25 |
| Clover_Cre | solar | 80 | 2022 | 2047 | (39.840652,-111.887656) | 25 |
| Rooney_R | wind | 21 | 2022 | 2042 | (37.737366,-121.652107) | 20 |
| Horseshoe | solar | 180 | 2023 | 2048 | (42.570762,-77.452959) | 25 |
| Southern_ | solar | 300 | 2024 | 2049 | (36.304793,-114.472803) | 25 |
| Sand_Hill_ | wind | 13.5 | 2022 | 2042 | (37.743809,-121.607766) | 20 |

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|---|---|---|---|---|---|---|
| Drew_Sola | solar | 100 | 2022 | 2047 | (32.687195,-115.665593) | 25 |
| Iris_Solar_ | solar | 50 | 2022 | 2047 | (30.78184,-90.19536) | 25 |
| OAKBORO | solar | 40 | 2022 | 2047 | (35.242193,-80.305753) | 25 |
| Arroyo_So | solar | 300 | 2022 | 2047 | (35.970349,-107.563075) | 25 |
| Alira_UNIT | solar | 222.8 | 2030 | 2055 | (32.347392,-102.9677) | 25 |
| Delilah_So | solar | 300 | 2022 | 2047 | (33.284418,-95.163557) | 25 |
| Aero_Have | solar | 2.6 | 2022 | 2047 | (39.819725,-74.8947) | 25 |
| TREX_US_ | solar | 400 | 2022 | 2047 | (32.924,-101.717) | 25 |
| TREX_US_ | solar | 250 | 2022 | 2047 | (32.952,-101.737) | 25 |
| Samson_S | solar | 250 | 2022 | 2047 | (33.25102,-95.193426) | 25 |
| USS_Wate | solar | 1 | 2022 | 2047 | (44.9066,-94.160439) | 25 |
| Brightside_ | solar | 50.7 | 2022 | 2047 | (28.430988,-97.889555) | 25 |
| Deiter-STE | solar | 2.2 | 2022 | 2047 | (42.552725,-77.617908) | 25 |
| Gibson-STI | solar | 11.5 | 2022 | 2047 | (42.055126,-77.187142) | 25 |
| Wheaton-S | solar | 5 | 2022 | 2047 | (42.555822,-77.417005) | 25 |
| Emerald_C | solar | 108 | 2022 | 2047 | (31.09331,-102.35964) | 25 |
| Hallmark_ | solar | 42 | 2023 | 2048 | (33.18,-96.097234) | 25 |
| Elk_Creek_ | solar | 80 | 2023 | 2048 | (43.70341,-96.07314) | 25 |
| Delta_Ene | gas | 58 | 2022 | 2052 | (42.690644,-84.657783) | 30 |
| Delta_Ene | gas | 58 | 2022 | 2052 | (42.690644,-84.657783) | 30 |
| Delta_Ene | gas | 58 | 2022 | 2052 | (42.690644,-84.657783) | 30 |
| Delta_Ene | gas | 89.2 | 2022 | 2052 | (42.690644,-84.657783) | 30 |
| Georgia_C | solar | 3.5 | 2024 | 2049 | (33.079224,-83.265984) | 25 |
| Athos_Sola | solar | 250 | 2022 | 2047 | (33.751283,-115.35499) | 25 |
| Bearkat_II_ | wind | 162.1 | 2022 | 2042 | (31.754037,-101.67516) | 20 |
| Galloway_ | solar | 110 | 2023 | 2048 | (31.446237,-99.902973) | 25 |
| Gemini_Sc | solar | 690 | 2023 | 2048 | (36.4678,-114.806) | 25 |
| Three_Rive | solar | 100 | 2023 | 2048 | (44.711644,-68.11) | 25 |
| Montague_ | solar | 162 | 2022 | 2047 | (45.54,-120.18) | 25 |
| Traverse_\ | wind | 999 | 2022 | 2042 | (35.727711,-97.793184) | 20 |
| Wister_So | solar | 20 | 2022 | 2047 | (33.269426,-115.502954) | 25 |
| Obsidian_S | solar | 400 | 2023 | 2048 | (43.312167,-120.821756) | 25 |
| Solar_Carv | solar | 1 | 2022 | 2047 | (41.84206,-70.769895) | 25 |
| Bakeoven_ | solar | 60 | 2022 | 2047 | (45.131793,-120.880655) | 25 |
| Lund_Hill_ | solar | 150 | 2022 | 2047 | (45.888,-120.355) | 25 |
| AL_Solar_( | solar | 80 | 2022 | 2047 | (32.748611,-85.310833) | 25 |
| Hickory_Pa | solar | 195.5 | 2022 | 2047 | (31.269676,-84.176321) | 25 |
| Solar_Carv | solar | 2 | 2022 | 2047 | (41.824474,-70.752923) | 25 |
| Samoset_S | solar | 2 | 2023 | 2048 | (44.168196,-69.11619) | 25 |
| Woodfield | solar | 2 | 2022 | 2047 | (34.188925,-82.134332) | 25 |
| MMWEC_S | gas | 70 | 2022 | 2052 | (42.54342,-70.927967) | 30 |
| MMWEC_S | gas | 65 | 2022 | 2052 | (42.54342,-70.927967) | 30 |
| Westminis | solar | 75 | 2022 | 2047 | (35.452,-81.919) | 25 |
| Grifton_PV | solar | 56 | 2025 | 2050 | (35.375103,-77.38004) | 25 |
| USS_Good | solar | 2 | 2022 | 2047 | (41.076,-88.06491) | 25 |
| USS_Sycan | solar | 2.7 | 2022 | 2047 | (41.96455,-88.66696) | 25 |
| Sand_Hill_ | wind | 17 | 2022 | 2042 | (37.755007,-121.596789) | 20 |

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| Sand_Hill_ | wind | 80 | 2022 | 2042 | (37.769695,-121.596083) | 20 |
| River_Valle | solar | 2 | 2022 | 2047 | (45.128,-122.828) | 25 |
| Spencer_S | solar | 2.3 | 2022 | 2047 | (42.260723,-72.0156) | 25 |
| Sturbridge | solar | 5 | 2022 | 2047 | (42.174611,-72.017862) | 25 |
| Golden_Hi | wind | 201.3 | 2022 | 2042 | (45.562715,-120.708464) | 20 |
| Elora_Sola | solar | 150 | 2022 | 2047 | (35.06,-86.34) | 25 |
| Ho'Ohana_ | solar | 52 | 2023 | 2048 | (21.418811,-158.032889) | 25 |
| Taos_Mes | solar | 15 | 2022 | 2047 | (36.44,-105.62) | 25 |
| RE_Bravep | solar | 200 | 2024 | 2049 | (31.533385,-100.337061) | 25 |
| Neptune_I | solar | 250 | 2022 | 2047 | (38.330263,-104.414155) | 25 |
| Helena_W | wind | 250 | 2022 | 2042 | (28.621959,-97.937625) | 20 |
| Black_Bea | solar | 100 | 2022 | 2047 | (32.196971,-86.327341) | 25 |
| Happy_Sol | solar | 95 | 2022 | 2047 | (35.167715,-91.660279) | 25 |
| Elk_Hill_Sc | solar | 20 | 2022 | 2047 | (39.849241,-77.929148) | 25 |
| Thunder_V | solar | 200 | 2022 | 2047 | (38.1899,-104.39804) | 25 |
| Pinson_So | solar | 26 | 2022 | 2047 | (34.72,-82.06) | 25 |
| Rough_Ha | solar | 400 | 2025 | 2050 | (36.09907,-115.8337) | 25 |
| Rough_Ha | solar | 400 | 2024 | 2049 | (36.088968,-115.903614) | 25 |
| Palomino_ | solar | 200 | 2024 | 2049 | (39.2158,-83.7771) | 25 |
| Crossroads | solar | 50 | 2024 | 2049 | (40.092,-77.614) | 25 |
| Pleasant_H | solar | 20 | 2022 | 2047 | (36.53115,-77.550375) | 25 |
| East_Nash | solar | 26 | 2022 | 2047 | (35.955653,-78.093622) | 25 |
| Gerdau_Gl | solar | 80 | 2022 | 2047 | (32.42,-97.02) | 25 |
| Atlas_ATL( | solar | 300 | 2022 | 2047 | (33.94345,-113.79165) | 25 |
| Shady_Hill | gas | 573 | 2025 | 2055 | (28.366667,-82.558333) | 30 |
| West_Rive | solar | 40 | 2023 | 2048 | (36.043671,-79.641739) | 25 |
| Allora_Sol | solar | 75 | 2022 | 2047 | (33.899338,-81.400467) | 25 |
| Lick_Creek | solar | 50 | 2022 | 2047 | (36.283056,-80.128265) | 25 |
| Highest_P | solar | 48.7 | 2022 | 2047 | (36.12,-78.25) | 25 |
| Gunsight_S | solar | 75 | 2022 | 2047 | (33.761136,-81.066705) | 25 |
| Hecate_En | solar | 20 | 2023 | 2048 | (42.451733,-73.89284) | 25 |
| Panther_G | wind | 400 | 2023 | 2043 | (40.7129,-89.1706) | 20 |
| Partin_Sol | solar | 50 | 2022 | 2047 | (36.26801,-80.821936) | 25 |
| Hardin_So | solar | 150 | 2023 | 2048 | (40.632486,-83.792382) | 25 |
| High_Point | solar | 100 | 2023 | 2048 | (42.432863,-89.906865) | 25 |
| Sparta_Sol | solar | 250 | 2022 | 2047 | (28.655277,-98.001388) | 25 |
| Arida_Sola | solar | 370 | 2024 | 2049 | (35.092036,-114.688832) | 25 |
| DePue_Ho | solar | 20 | 2022 | 2047 | (41.200912,-89.182174) | 25 |
| Raceway_S | solar | 50 | 2023 | 2048 | (38.909956,-75.588192) | 25 |
| Solar_Blue | solar | 250 | 2023 | 2048 | (36.173967,-119.904349) | 25 |
| Chestnut_ | solar | 150.6 | 2023 | 2048 | (36.160164,-119.904936) | 25 |
| Cherry_CH | solar | 249.7 | 2023 | 2048 | (36.122457,-119.923211) | 25 |
| Grape_GR | solar | 246.4 | 2023 | 2048 | (36.145687,-119.905149) | 25 |
| SunEast_V | solar | 20 | 2022 | 2047 | (42.083795,-76.2477) | 25 |
| SunEast_G | solar | 20 | 2022 | 2047 | (43.065379,-74.84372) | 25 |
| SunEast_Li | solar | 20 | 2022 | 2047 | (43.017443,-74.252955) | 25 |
| SunEast_F | solar | 20 | 2022 | 2047 | (44.635163,-75.44118) | 25 |

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|---|---|---|---|---|---|---|
| SunEast_H | solar | 20 | 2022 | 2047 | (42.700347,-77.996721) | 25 |
| SunEast_T | solar | 80 | 2022 | 2047 | (42.9595,-74.5668) | 25 |
| SunEast_H | solar | 20 | 2022 | 2047 | (42.808607,-73.640464) | 25 |
| Camp_San | solar | 1.2 | 2022 | 2047 | (35.322043,-120.732275) | 25 |
| Kern_Valle | solar | 3 | 2022 | 2047 | (35.764049,-119.313756) | 25 |
| Mule_Cree | solar | 2.1 | 2022 | 2047 | (38.368214,-120.952538) | 25 |
| Willowbro | solar | 150 | 2022 | 2047 | (39.021755,-83.705007) | 25 |
| Haymaker_ | wind | 600 | 2025 | 2045 | (46.357442,-110.395847) | 20 |
| Samson_S | solar | 200 | 2023 | 2048 | (33.25102,-95.193426) | 25 |
| Samson_S | solar | 250 | 2022 | 2047 | (33.426498,-95.357449) | 25 |
| Delilah_So | solar | 310 | 2023 | 2048 | (33.481551,-95.269247) | 25 |
| CED_Denn | solar | 2.5 | 2022 | 2047 | (43.971584,-70.822728) | 25 |
| AES_Waik | solar | 30 | 2022 | 2047 | (19.902,-155.764) | 25 |
| SunEast_F | solar | 20 | 2022 | 2047 | (43.044363,-74.796318) | 25 |
| Panther_C | wind | 54.4 | 2024 | 2044 | (39.62055,-90.876117) | 20 |
| Otter_Cre | solar | 60 | 2023 | 2048 | (36.807131,-78.509769) | 25 |
| Bluegrass_ | solar | 80 | 2022 | 2047 | (39.178761,-75.960905) | 25 |
| MEC_Nort | gas | 500 | 2025 | 2055 | (42.233559,-84.962341) | 30 |
| MEC_Sout | gas | 500 | 2025 | 2055 | (42.237103,-84.959153) | 30 |
| Dodge_Fla | solar | 200 | 2022 | 2047 | (40.713024,-119.467217) | 25 |
| CPV_Three | gas | 650.3 | 2023 | 2053 | (41.372222,-88.284444) | 30 |
| CPV_Three | gas | 650.3 | 2023 | 2053 | (41.372222,-88.284444) | 30 |
| Dry_Lake_ | solar | 150 | 2023 | 2048 | (36.42726,-114.890721) | 25 |
| Perquimar | solar | 5 | 2022 | 2047 | (36.149663,-76.434307) | 25 |
| Two_River | wind | 290 | 2024 | 2044 | (41.97508,-106.180483) | 20 |
| Charlie_Cr | solar | 74.9 | 2022 | 2047 | (27.639778,-81.654367) | 25 |
| Rocket_So | solar | 80 | 2022 | 2047 | (41.63628,-112.4441) | 25 |
| Horseshoe | solar | 75 | 2022 | 2047 | (40.71828,-112.6658) | 25 |
| Fort_Bend | solar | 240 | 2023 | 2048 | (29.560311,-95.98036) | 25 |
| Novel_Ma | solar | 1 | 2022 | 2047 | (44.442361,-94.38725) | 25 |
| Energix_N | solar | 20 | 2022 | 2047 | (38.672,-77.593) | 25 |
| MTSUN_M | solar | 80 | 2022 | 2047 | (45.856,-108.602) | 25 |
| SunEast_M | solar | 20 | 2022 | 2047 | (42.958318,-77.195029) | 25 |
| Caddo_Wi | wind | 303.6 | 2022 | 2042 | (34.985072,-98.383823) | 20 |
| Fort_Bragg | solar | 1 | 2022 | 2047 | (35.029,-79.485) | 25 |
| Palmyra_P | solar | 5 | 2022 | 2047 | (44.84,-69.31) | 25 |
| Shaftsbury | solar | 20 | 2024 | 2049 | (42.96463,-73.168411) | 25 |
| Auburn_P | solar | 5 | 2022 | 2047 | (44.05,-70.3) | 25 |
| BD_Solar_ | solar | 7 | 2022 | 2047 | (44.535671,-68.354732) | 25 |
| Winslow_ | solar | 7 | 2022 | 2047 | (44.56,-69.59) | 25 |
| BD_Solar_ | solar | 7 | 2022 | 2047 | (44.534547,-68.378789) | 25 |
| Lewiston_ | solar | 5 | 2022 | 2047 | (44.05,-70.3) | 25 |
| Great_Bea | solar | 46 | 2023 | 2048 | (40.9397,-84.5828) | 25 |
| Taygete_II | solar | 203.8 | 2022 | 2047 | (31.186,-103.128) | 25 |
| Route_66_ | solar | 49.5 | 2022 | 2047 | (35.098417,-107.614552) | 25 |
| Hecate_En | solar | 20 | 2022 | 2047 | (42.515459,-73.833448) | 25 |
| Sunflower_ | solar | 100 | 2022 | 2047 | (33.757767,-90.536465) | 25 |

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|---|---|---|---|---|---|---|
| Norge_Sol | solar | 20 | 2022 | 2047 | (37.365615,-76.775123) | 25 |
| Alta_Farm | wind | 200.5 | 2022 | 2042 | (40.191382,-89.057486) | 20 |
| Barbers_P | solar | 15 | 2024 | 2049 | (21.323,-158.046) | 25 |
| Kahana_Sc | solar | 20 | 2024 | 2049 | (20.954,-156.654) | 25 |
| Maverick_ | solar | 132 | 2022 | 2047 | (33.7,-115.38) | 25 |
| Forest_Gr | solar | 400.6 | 2024 | 2049 | (32.2515,-95.9568) | 25 |
| Oak_Hill_- | solar | 390.9 | 2024 | 2049 | (32.212257,-94.736315) | 25 |
| Old_300_S | solar | 430 | 2022 | 2047 | (29.33355,-95.82544) | 25 |
| Lily_Pond_ | solar | 80 | 2023 | 2048 | (37.072709,-77.420729) | 25 |
| Grassfield_ | solar | 20 | 2022 | 2047 | (36.65,-76.35) | 25 |
| Sycamore_ | solar | 42 | 2022 | 2047 | (36.942634,-79.192804) | 25 |
| Haystack_ | wind | 298 | 2022 | 2042 | (42.26303,-97.19566) | 20 |
| Bay_Trail_ | solar | 74.9 | 2022 | 2047 | (28.99999,-82.672244) | 25 |
| Sandy_Cre | solar | 74.9 | 2022 | 2047 | (30.103137,-85.410393) | 25 |
| Fish_Sprin | solar | 100 | 2022 | 2047 | (40.074741,-119.974166) | 25 |
| Western_ | wind | 366.6 | 2022 | 2042 | (33.85245,-99.06509) | 20 |
| Novel_She | solar | 1 | 2022 | 2047 | (44.613956,-95.642669) | 25 |
| Bryant_Ro | solar | 2 | 2022 | 2047 | (35.01308,-81.928709) | 25 |
| Davis_Roa | solar | 2 | 2022 | 2047 | (35.014414,-81.940839) | 25 |
| SR_North_ | solar | 9.9 | 2022 | 2047 | (41.434277,-71.814044) | 25 |
| SR_Litchfie | solar | 19.8 | 2022 | 2047 | (41.793735,-73.167007) | 25 |
| Hecate_En | solar | 500 | 2023 | 2048 | (43.097336,-78.230408) | 25 |
| Azure_Sky | wind | 350.2 | 2022 | 2042 | (33.1902,-99.2598) | 20 |
| Priddy_Wi | wind | 302.4 | 2022 | 2042 | (31.5481,-98.49491) | 20 |
| Hunters_C | solar | 50 | 2024 | 2049 | (35.397675,-81.913962) | 25 |
| Hornet_So | solar | 75 | 2023 | 2048 | (35.387,-81.029) | 25 |
| Bear_Bran | solar | 35 | 2023 | 2048 | (36.340427,-80.129741) | 25 |
| Tygart_Hy | hydro | 10 | 2025 | 2065 | (39.279354,-80.00891) | 40 |
| Tygart_Hy | hydro | 10 | 2025 | 2065 | (39.279354,-80.00891) | 40 |
| Tygart_Hy | hydro | 10 | 2025 | 2065 | (39.279354,-80.00891) | 40 |
| CED_Manc | wind | 7.9 | 2022 | 2042 | (42.456,-91.468) | 20 |
| IL_-_SMHE | solar | 1.3 | 2022 | 2047 | (41.6927,-87.8333) | 25 |
| Graphite_S | solar | 80 | 2022 | 2047 | (39.54844,-110.71209) | 25 |
| Shepherd's | solar | 60 | 2023 | 2048 | (42.16141,-73.574532) | 25 |
| Rattlesnak | solar | 80 | 2022 | 2047 | (45.236,-112.746) | 25 |
| Assembly_ | solar | 79 | 2022 | 2047 | (43.022705,-83.942728) | 25 |
| Fifth_Stan | solar | 150 | 2022 | 2047 | (36.153193,-120.104476) | 25 |
| Cabin_Cre | solar | 75 | 2023 | 2048 | (46.409803,-104.429103) | 25 |
| Big_Star_S | solar | 200 | 2022 | 2047 | (29.894053,-97.270537) | 25 |
| Cabin_Cre | solar | 75 | 2023 | 2048 | (46.3895,-104.318278) | 25 |
| Fairview_S | solar | 2 | 2022 | 2047 | (35.022069,-81.934406) | 25 |
| Red_Antel | solar | 400 | 2024 | 2049 | (36.7,-111.28) | 25 |
| Bellefield_ | solar | 500 | 2024 | 2049 | (35.017779,-118.068731) | 25 |
| Bellefield_ | solar | 500 | 2024 | 2049 | (35.062965,-118.087803) | 25 |
| Pike_Solar | solar | 175 | 2023 | 2048 | (38.6217,-104.5814) | 25 |
| Auburn_Sc | solar | 4.9 | 2022 | 2047 | (42.13,-71.87) | 25 |
| Aratina_Sc | solar | 200 | 2023 | 2048 | (35.062965,-118.087803) | 25 |

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|---|---|---|---|---|---|---|
| Rockmont_ | solar | 100 | 2023 | 2048 | (36.776579,-108.375098) | 25 |
| Hecate_En | solar | 500 | 2023 | 2048 | (34.4067,-101.59661) | 25 |
| Hecate_En | solar | 500 | 2023 | 2048 | (32.468537,-100.216366) | 25 |
| 7V_Solar_I | solar | 240 | 2023 | 2048 | (29.806984,-97.07408) | 25 |
| Holley_Ro | solar | 20 | 2022 | 2047 | (43.174056,-78.031012) | 25 |
| Maryland_ | gas | 1.1 | 2022 | 2052 | (39.1578,-76.78042) | 30 |
| Anderson_ | solar | 6.8 | 2022 | 2047 | (40.085081,-85.746714) | 25 |
| Peru_3_PE | solar | 2.9 | 2022 | 2047 | (40.755338,-86.105722) | 25 |
| Richmond_ | solar | 5.1 | 2022 | 2047 | (39.805984,-84.878334) | 25 |
| Mohawk_S | solar | 90.5 | 2023 | 2048 | (42.887133,-74.63781) | 25 |
| AES_Maui_ | solar | 60 | 2022 | 2047 | (20.8439,-156.485) | 25 |
| OCI_SunRa | solar | 200 | 2023 | 2048 | (29.291845,-99.612368) | 25 |
| Spanish_C | solar | 100 | 2023 | 2048 | (31.346717,-97.082774) | 25 |
| Golinda_S | solar | 100 | 2023 | 2048 | (31.346717,-97.082774) | 25 |
| Horizon_H | wind | 201.5 | 2023 | 2043 | (35.989377,-97.589513) | 20 |
| White_Ro | wind | 99.5 | 2023 | 2043 | (34.96684,-98.25689) | 20 |
| White_Ro | wind | 201.5 | 2023 | 2043 | (34.97427,-98.185161) | 20 |
| Badger_W | wind | 252 | 2022 | 2042 | (46.21691,-99.59834) | 20 |
| Emerick_W | wind | 396.9 | 2024 | 2044 | (41.891,-97.71756) | 20 |
| Highland_S | solar | 74.9 | 2022 | 2047 | (27.2821,-81.4256) | 25 |
| Highland_S | solar | 74.9 | 2022 | 2047 | (27.2664,-81.4082) | 25 |
| Mockingbi | solar | 400 | 2024 | 2049 | (33.39167,-95.42519) | 25 |
| Mtn_Solar | solar | 2 | 2022 | 2047 | (40.613557,-103.233735) | 25 |
| NSE_Camb | solar | 2 | 2022 | 2047 | (40.613557,-103.233735) | 25 |
| NSE_Camb | solar | 2 | 2022 | 2047 | (40.619084,-103.158886) | 25 |
| NSE_Camb | solar | 2 | 2022 | 2047 | (40.260736,-104.824172) | 25 |
| NSE_Camb | solar | 2 | 2022 | 2047 | (40.250222,-104.839513) | 25 |
| Pivot_Sola | solar | 1 | 2022 | 2047 | (40.613557,-103.233735) | 25 |
| E_Nash_PV | solar | 26 | 2022 | 2047 | (35.962303,-78.095956) | 25 |
| Braes_Bay | gas | 60.5 | 2022 | 2052 | (29.480277,-95.620277) | 30 |
| Braes_Bay | gas | 60.5 | 2022 | 2052 | (29.480277,-95.620277) | 30 |
| Braes_Bay | gas | 60.5 | 2022 | 2052 | (29.480277,-95.620277) | 30 |
| Braes_Bay | gas | 60.5 | 2022 | 2052 | (29.480277,-95.620277) | 30 |
| Braes_Bay | gas | 60.5 | 2022 | 2052 | (29.480277,-95.620277) | 30 |
| Braes_Bay | gas | 60.5 | 2022 | 2052 | (29.480277,-95.620277) | 30 |
| Amazon_T | solar | 2.6 | 2022 | 2047 | (32.129416,-110.838888) | 25 |
| Badger_Ho | solar | 150 | 2023 | 2048 | (42.94556,-90.34942) | 25 |
| EMWD_-_S | solar | 4.2 | 2022 | 2047 | (33.802869,-117.023567) | 25 |
| Rockford_ | solar | 2 | 2022 | 2047 | (42.16572,-89.03686) | 25 |
| Copperton | solar | 5 | 2022 | 2047 | (40.57664,-112.08461) | 25 |
| JVR_Energ | solar | 90 | 2022 | 2047 | (32.625903,-116.17489) | 25 |
| Amazon_-_ | solar | 2.6 | 2022 | 2047 | (37.911715,-121.19865) | 25 |
| American_ | solar | 110 | 2024 | 2049 | (36.144761,-77.509522) | 25 |
| Black_Rock | wind | 115 | 2022 | 2042 | (39.362839,-79.111332) | 20 |
| Town_of_V | solar | 1.4 | 2022 | 2047 | (42.263482,-72.295532) | 25 |
| Mt_Pleasa | solar | 0.5 | 2022 | 2047 | (41.09999,-73.77155) | 25 |
| Brazoria_V | solar | 200 | 2022 | 2047 | (29.191,-95.663) | 25 |

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|---|---|---|---|---|---|---|
| Wythe_Co | solar | 75 | 2023 | 2048 | (36.876,-80.837) | 25 |
| Calhoun_C | solar | 125 | 2023 | 2048 | (42.254,-84.813) | 25 |
| OE_ALD_C | solar | 80 | 2022 | 2047 | (31.007777,-86.59194) | 25 |
| Byron_Hig | solar | 5 | 2022 | 2047 | (37.847114,-121.617308) | 25 |
| Novel_Har | solar | 1 | 2022 | 2047 | (44.782077,-95.785811) | 25 |
| Arlington_ | solar | 100 | 2022 | 2047 | (33.69088,-114.774944) | 25 |
| Arlington_ | solar | 133 | 2022 | 2047 | (33.69088,-114.774944) | 25 |
| Novel_Sun | solar | 1 | 2022 | 2047 | (44.245884,-92.546208) | 25 |
| Novel_Sch | solar | 1 | 2022 | 2047 | (44.804234,-95.205597) | 25 |
| Novel_Car | solar | 1 | 2022 | 2047 | (45.472611,-92.899244) | 25 |
| Novel_Dav | solar | 1 | 2022 | 2047 | (44.000397,-93.501616) | 25 |
| Novel_Der | solar | 1 | 2022 | 2047 | (44.101108,-91.762882) | 25 |
| Resurgenc | solar | 138 | 2022 | 2047 | (35.00656,-117.54484) | 25 |
| OETN1_OE | solar | 100 | 2022 | 2047 | (36.38638,-88.99194) | 25 |
| Hall_Solar_ | solar | 2 | 2022 | 2047 | (34.799,-77.947) | 25 |
| South_Riv | solar | 0.5 | 2022 | 2047 | (35.04247,-78.586978) | 25 |
| Arba_Sola | solar | 5 | 2022 | 2047 | (35.419641,-77.729089) | 25 |
| Rose_Acre | solar | 2 | 2022 | 2047 | (35.637337,-76.535976) | 25 |
| Hamlet_Sc | solar | 0.5 | 2022 | 2047 | (34.846047,-79.734007) | 25 |
| Wake_RJ3_ | solar | 0.5 | 2022 | 2047 | (35.953947,-78.424019) | 25 |
| Ludie_Bro | solar | 2 | 2022 | 2047 | (34.831,-77.77) | 25 |
| Lowe_Sola | solar | 2 | 2022 | 2047 | (35.718429,-79.909481) | 25 |
| Spencer_N | solar | 2 | 2022 | 2047 | (35.718429,-79.909481) | 25 |
| OE_MS5_( | solar | 200 | 2022 | 2047 | (33.418888,-88.61888) | 25 |
| Woodville_ | solar | 4.5 | 2023 | 2048 | (41.45854,-71.70421) | 25 |
| Norton_N | solar | 1.4 | 2022 | 2047 | (41.96829,-71.16544) | 25 |
| Fort_Gree | solar | 74.9 | 2022 | 2047 | (27.641125,-81.941581) | 25 |
| Darien_So | solar | 250 | 2023 | 2048 | (42.62,-88.74) | 25 |
| Prairie_Sol | solar | 150 | 2024 | 2049 | (40.010442,-88.057939) | 25 |
| Tyre_Bridg | solar | 118 | 2023 | 2048 | (31.439796,-82.165268) | 25 |
| Brushy_Cr | solar | 177 | 2024 | 2049 | (31.534158,-100.323041) | 25 |
| Knickerbo | solar | 200 | 2024 | 2049 | (31.24886,-100.599395) | 25 |
| Potic_Sola | solar | 4.9 | 2024 | 2049 | (42.29559,-73.9012) | 25 |
| Coxsackie_ | solar | 5 | 2022 | 2047 | (42.33337,-73.8475) | 25 |
| Cedar_Cre | solar | 114 | 2024 | 2049 | (39.37259,-75.56455) | 25 |
| Ranchland | wind | 148 | 2022 | 2042 | (32.307,-99.165) | 20 |
| Turtle_Cre | gas | 264 | 2023 | 2053 | (41.092238,-96.168308) | 30 |
| Turtle_Cre | gas | 264 | 2023 | 2053 | (41.092238,-96.168308) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |
| Standing_E | gas | 18.1 | 2023 | 2053 | (41.315814,-96.093923) | 30 |

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| Ranchland | wind | 114.9 | 2022 | 2042 | (32.26468,-99.1972) | 20 |
| Chuckwalla | solar | 200 | 2023 | 2048 | (36.516196,-114.696797) | 25 |
| Novel_Stei | solar | 1 | 2022 | 2047 | (45.389128,-92.676058) | 25 |
| Arlington_ | solar | 131 | 2022 | 2047 | (33.69088,-114.774944) | 25 |
| Central_Lin | solar | 100 | 2022 | 2047 | (32.834322,-111.56803) | 25 |
| Cement_C | solar | 20 | 2022 | 2047 | (42.084451,-84.135276) | 25 |
| Letts_Cree | solar | 15 | 2022 | 2047 | (42.274575,-84.135276) | 25 |
| Pullman_S | solar | 20 | 2022 | 2047 | (42.471622,-86.096859) | 25 |
| El_Algodon | wind | 200.2 | 2022 | 2042 | (27.992706,-97.743983) | 20 |
| Bald_Mou | solar | 20 | 2024 | 2049 | (43.1352,-73.5647) | 25 |
| Greens_Co | solar | 120 | 2024 | 2049 | (43.9359,-75.97268) | 25 |
| TPE_King_ | solar | 12.7 | 2022 | 2047 | (41.979212,-71.581309) | 25 |
| Kearsarge_ | solar | 1 | 2022 | 2047 | (42.050281,-71.391284) | 25 |
| Olin_Creek | solar | 35 | 2022 | 2047 | (35.910578,-80.825669) | 25 |
| Rabbitbrus | solar | 100 | 2022 | 2047 | (34.83,-118.32) | 25 |
| Jamison_S | solar | 74.5 | 2022 | 2047 | (27.806645,-81.955676) | 25 |
| Sienna_So | solar | 200 | 2025 | 2050 | (34.493659,-116.915013) | 25 |
| Rexford_S | solar | 300 | 2023 | 2048 | (35.840479,-119.082742) | 25 |
| Kingsley_S | solar | 360 | 2024 | 2049 | (32.742036,-115.735408) | 25 |
| Big_Plain_ | solar | 196 | 2023 | 2048 | (39.855658,-83.328428) | 25 |
| Big_Rock_ | solar | 200 | 2023 | 2048 | (32.733421,-115.71368) | 25 |
| Big_River_ | solar | 149 | 2022 | 2047 | (38.050141,-88.295525) | 25 |
| TG_East_E | wind | 336 | 2022 | 2042 | (33.746323,-99.665516) | 20 |
| Hot_Spring | solar | 1.9 | 2022 | 2047 | (35.89071,-82.82513) | 25 |
| Big_Bend_ | solar | 31.5 | 2022 | 2047 | (27.781988,-82.390452) | 25 |
| Pivot_Sola | solar | 2 | 2022 | 2047 | (40.228419,-104.777024) | 25 |
| Pivot_Sola | solar | 1 | 2022 | 2047 | (39.414671,-108.090731) | 25 |
| Pivot_Sola | solar | 2 | 2022 | 2047 | (40.266898,-103.657514) | 25 |
| Pivot_Sola | solar | 2 | 2022 | 2047 | (40.266898,-103.657514) | 25 |
| Pivot_Sola | solar | 1 | 2022 | 2047 | (40.266856,-103.65937) | 25 |
| Pivot_Sola | solar | 2 | 2022 | 2047 | (39.523107,-107.815344) | 25 |
| Pivot_Sola | solar | 2 | 2022 | 2047 | (39.414671,-108.090731) | 25 |
| Pivot_Sola | solar | 2 | 2022 | 2047 | (40.241166,-104.771384) | 25 |
| AES_West_ | solar | 12.5 | 2022 | 2047 | (21.372,-158.062) | 25 |
| AEUG_Fler | solar | 188.5 | 2023 | 2048 | (38.429925,-83.771556) | 25 |
| AEUG_Ma | solar | 100 | 2023 | 2048 | (37.822029,-84.300522) | 25 |
| AEUG_Uni | solar | 325 | 2023 | 2048 | (40.437526,-83.483493) | 25 |
| Heartland_ | wind | 200 | 2022 | 2042 | (41.720323,-94.928422) | 20 |
| Great_Prai | wind | 358 | 2022 | 2042 | (36.3075,-101.53222) | 20 |
| Great_Prai | wind | 210 | 2022 | 2042 | (36.335277,-101.454722) | 20 |
| Great_Prai | wind | 299 | 2022 | 2042 | (36.467777,-101.549444) | 20 |
| Bolthouse_ | solar | 3 | 2024 | 2049 | (35.142252,-117.965609) | 25 |
| Notch_Pea | solar | 324 | 2025 | 2050 | (39.520131,-112.660162) | 25 |
| Big_Creek_ | solar | 400 | 2024 | 2049 | (34.870404,-117.965609) | 25 |
| Black_Rock | solar | 100 | 2024 | 2049 | (46.520009,-120.015186) | 25 |
| Blue_Jay_S | solar | 210 | 2022 | 2047 | (30.7115,-96.0641) | 25 |
| Oak_Trail_ | solar | 103.7 | 2022 | 2047 | (36.5044,-76.1887) | 25 |

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|---|---|---|---|---|---|---|
| Plymouth_ | wind | 202.7 | 2022 | 2042 | (42.842969,-95.941257) | 20 |
| MD_-_PR9 | solar | 2 | 2022 | 2047 | (38.934666,-76.714819) | 25 |
| Angel_Fire | solar | 9.8 | 2022 | 2047 | (36.416867,-105.280664) | 25 |
| Stanly_Sol | solar | 50 | 2022 | 2047 | (35.289722,-80.235556) | 25 |
| Gorham_N | solar | 4.8 | 2022 | 2047 | (43.62395,-70.432262) | 25 |
| Lincoln_M | solar | 4.9 | 2022 | 2047 | (45.339401,-68.522083) | 25 |
| Acushnet_ | solar | 1 | 2022 | 2047 | (41.697,-70.903) | 25 |
| Acushnet_ | solar | 1 | 2022 | 2047 | (41.70596,-70.88635) | 25 |
| CL-Viaduct | solar | 20 | 2022 | 2047 | (41.050201,-78.651901) | 25 |
| UN-School | solar | 20 | 2022 | 2047 | (40.963184,-78.179153) | 25 |
| Main_Rd_ | solar | 5 | 2022 | 2047 | (42.9976,-78.5047) | 25 |
| Redman_N | solar | 1.5 | 2022 | 2047 | (43.2752,-77.966) | 25 |
| Redman_S | solar | 5 | 2022 | 2047 | (43.2743,-77.965) | 25 |
| Townline_ | solar | 5 | 2022 | 2047 | (43.0421,-78.1337) | 25 |
| West_Hay | solar | 5 | 2022 | 2047 | (42.3831,-72.7111) | 25 |
| Brookwoo | solar | 5 | 2022 | 2047 | (41.59,-71.0942) | 25 |
| Novel_Fro | solar | 1 | 2022 | 2047 | (45.467562,-94.398163) | 25 |
| Novel_Mil | solar | 1 | 2022 | 2047 | (44.651132,-95.339545) | 25 |
| IL17021_B | solar | 2 | 2022 | 2047 | (42.452243,-89.638813) | 25 |
| Rayos_Del | solar | 135 | 2022 | 2047 | (26.107307,-97.802778) | 25 |
| Holliday_C | solar | 100 | 2022 | 2047 | (42.56867,-94.10277) | 25 |
| Elektron_S | solar | 80 | 2022 | 2047 | (40.868271,-112.703424) | 25 |
| Castle_Sol | solar | 40 | 2022 | 2047 | (39.334418,-110.990711) | 25 |
| Turkey_Cr | solar | 200 | 2023 | 2048 | (38.382137,-104.91408) | 25 |
| Black_Holl | solar | 150 | 2023 | 2048 | (40.616742,-104.848924) | 25 |
| John_Hopl | solar | 1 | 2022 | 2047 | (27.767931,-82.654771) | 25 |
| Arbor_Hill | solar | 25 | 2022 | 2047 | (41.4669,-94.26271) | 25 |
| Manorville | solar | 0.6 | 2023 | 2048 | (40.834,-72.7819) | 25 |
| Old_Middl | solar | 5 | 2022 | 2047 | (41.793,-70.820306) | 25 |
| Pigeon_Ru | solar | 60 | 2022 | 2047 | (37.158473,-79.055643) | 25 |
| Shockoe_S | solar | 60 | 2022 | 2047 | (36.817763,-79.23328) | 25 |
| Hermsdorf | solar | 8 | 2022 | 2047 | (43.0596,-89.2609) | 25 |
| WAL504_C | gas | 0.4 | 2022 | 2052 | (29.26514,-94.832945) | 30 |
| WAL504_C | gas | 0.4 | 2022 | 2052 | (29.26514,-94.832945) | 30 |
| WAL504_C | gas | 0.4 | 2022 | 2052 | (29.26514,-94.832945) | 30 |
| WAL565_C | gas | 0.4 | 2022 | 2052 | (32.101054,-96.403764) | 30 |
| WAL565_C | gas | 0.4 | 2022 | 2052 | (32.101054,-96.403764) | 30 |
| WAL565_C | gas | 0.4 | 2022 | 2052 | (32.101054,-96.403764) | 30 |
| Oak_Leaf_ | solar | 9 | 2022 | 2047 | (39.89939,-104.66125) | 25 |
| Yellowbud | solar | 274 | 2022 | 2047 | (39.502511,-83.065575) | 25 |
| Saco_River | solar | 110 | 2024 | 2049 | (44.0314,-71.0353) | 25 |
| Roxbury_S | solar | 55 | 2023 | 2048 | (44.679,-70.6145) | 25 |
| Silver_Que | wind | 300 | 2024 | 2044 | (42.002397,-95.1316) | 20 |
| SR_Clay,_L | solar | 106 | 2022 | 2047 | (31.544831,-84.900566) | 25 |
| SR_Cedar_ | solar | 70 | 2022 | 2047 | (31.2453,-85.086975) | 25 |
| SR_DeSoto | solar | 165 | 2022 | 2047 | (31.886486,-84.021586) | 25 |
| SR_Turkey | solar | 50 | 2022 | 2047 | (37.592994,-84.567965) | 25 |

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|---|---|---|---|---|---|---|
| Three_Riv | solar | 4 | 2023 | 2048 | (42.16882,-72.39438) | 25 |
| Rail_Tie_W | wind | 504 | 2024 | 2044 | (41.055833,-105.494167) | 20 |
| Bedington | solar | 50 | 2023 | 2048 | (39.531839,-77.887092) | 25 |
| Wildcat_S | solar | 90 | 2024 | 2049 | (35.580453,-108.902317) | 25 |
| Wilkes_So | solar | 75 | 2023 | 2048 | (36.169,-81.042) | 25 |
| Daggett_2 | solar | 182 | 2023 | 2048 | (34.860918,-116.855281) | 25 |
| Daggett_3 | solar | 300 | 2022 | 2047 | (34.860918,-116.855281) | 25 |
| New_Marl | solar | 65 | 2022 | 2047 | (39.07183,-83.796107) | 25 |
| New_Marl | solar | 35 | 2022 | 2047 | (39.07183,-83.796107) | 25 |
| Ft._Sill_En | gas | 9 | 2024 | 2054 | (34.671135,-98.3895) | 30 |
| Ft._Sill_En | gas | 9 | 2024 | 2054 | (34.671135,-98.3895) | 30 |
| Ft._Sill_En | gas | 9 | 2024 | 2054 | (34.671135,-98.3895) | 30 |
| Ft._Sill_En | gas | 9 | 2024 | 2054 | (34.671135,-98.3895) | 30 |
| Calhoun_S | solar | 200 | 2022 | 2047 | (42.338532,-85.049019) | 25 |
| Coyote_G | solar | 140 | 2024 | 2049 | (37.431,-108.724) | 25 |
| Dolores_C | solar | 110 | 2023 | 2048 | (37.705,-108.755) | 25 |
| IP_Radian, | solar | 300 | 2022 | 2047 | (31.5481,-99.1872) | 25 |
| Billings_Rc | solar | 1.7 | 2022 | 2047 | (44.52344,-72.36986) | 25 |
| Chaparral_ | solar | 250 | 2022 | 2047 | (34.870764,-118.3195) | 25 |
| Novel_Blili | solar | 1 | 2022 | 2047 | (46.630077,-96.758113) | 25 |
| Slayton_Se | solar | 5 | 2022 | 2047 | (43.203558,-78.645433) | 25 |
| Slayton_Se | solar | 2 | 2022 | 2047 | (43.203558,-78.645433) | 25 |
| USS_Quail | solar | 1 | 2022 | 2047 | (45.260208,-93.791733) | 25 |
| Panorama | wind | 145 | 2023 | 2043 | (40.952057,-103.907562) | 20 |
| 276_Feder | solar | 5 | 2022 | 2047 | (41.805144,-70.725244) | 25 |
| Edwards_S | solar | 154.4 | 2022 | 2047 | (34.961922,-118.124208) | 25 |
| Woodfin_S | solar | 5 | 2022 | 2047 | (35.660109,-82.598383) | 25 |
| WAL1801_ | gas | 0.4 | 2022 | 2052 | (32.668729,-97.131834) | 30 |
| WAL1801_ | gas | 0.4 | 2022 | 2052 | (32.668729,-97.131834) | 30 |
| WAL1801_ | gas | 0.4 | 2022 | 2052 | (32.668729,-97.131834) | 30 |
| WAL3224_ | gas | 0.4 | 2022 | 2052 | (32.842209,-96.598028) | 30 |
| WAL3224_ | gas | 0.4 | 2022 | 2052 | (32.842209,-96.598028) | 30 |
| WAL3224_ | gas | 0.4 | 2022 | 2052 | (32.842209,-96.598028) | 30 |
| Cuba_2.5a | solar | 2.5 | 2022 | 2047 | (36.017438,-106.945963) | 25 |
| Elliot_Sola | solar | 200 | 2023 | 2048 | (38.316297,-87.427931) | 25 |
| Scarlet_So | solar | 160 | 2022 | 2047 | (36.597542,-120.362336) | 25 |
| Luciana_TS | solar | 55.8 | 2022 | 2047 | (35.823716,-119.062255) | 25 |
| Brighter_F | solar | 11 | 2022 | 2047 | (35.816094,-81.371656) | 25 |
| South_Rip | solar | 270 | 2023 | 2048 | (42.198116,-79.75789) | 25 |
| Mill_Point | solar | 250 | 2024 | 2049 | (42.919098,-74.341156) | 25 |
| Sandy_Cre | solar | 20 | 2024 | 2049 | (43.812826,-76.068839) | 25 |
| Trona_Sol | solar | 2 | 2022 | 2047 | (35.804953,-117.350572) | 25 |
| WAL3406_ | gas | 0.4 | 2022 | 2052 | (32.959048,-96.81664) | 30 |
| WAL3406_ | gas | 0.4 | 2022 | 2052 | (32.959048,-96.81664) | 30 |
| WAL3406_ | gas | 0.4 | 2022 | 2052 | (32.959048,-96.81664) | 30 |
| Aktina_Sol | solar | 500 | 2022 | 2047 | (29.122,-96.276) | 25 |
| Edwards_S | solar | 37.7 | 2022 | 2047 | (35.01644,-118.1225) | 25 |

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|---|---|---|---|---|---|---|
| Edwards_S | solar | 44.6 | 2022 | 2047 | (35.02769,-118.13284) | 25 |
| Capital_Hi | solar | 1.5 | 2022 | 2047 | (42.685295,-73.824937) | 25 |
| WAL5080_ | gas | 0.4 | 2022 | 2052 | (32.847939,-97.18405) | 30 |
| WAL5080_ | gas | 0.4 | 2022 | 2052 | (32.847939,-97.18405) | 30 |
| WAL5080_ | gas | 0.4 | 2022 | 2052 | (32.847939,-97.18405) | 30 |
| Rock_Islan | solar | 3.5 | 2022 | 2047 | (44.369913,-75.456999) | 25 |
| Bullis_Roa | solar | 4.5 | 2022 | 2047 | (42.836293,-78.572791) | 25 |
| Fall_River_ | solar | 80 | 2022 | 2047 | (43.15523,-103.34385) | 25 |
| 59_Federa | solar | 5 | 2022 | 2047 | (41.828475,-70.721206) | 25 |
| Pretzel_CS | solar | 2 | 2022 | 2047 | (42.307119,-89.598098) | 25 |
| Daybreak_ | solar | 140 | 2023 | 2048 | (45.131793,-120.880655) | 25 |
| Pecan_Pra | solar | 135 | 2023 | 2048 | (31.05001,-96.221) | 25 |
| West_Plai | solar | 8 | 2022 | 2047 | (36.785338,-91.867401) | 25 |
| Waterloo_ | solar | 3 | 2022 | 2047 | (42.54389,-92.35535) | 25 |
| Johnson_C | solar | 3 | 2022 | 2047 | (41.57232,-91.54302) | 25 |
| Franklin_C | solar | 7 | 2022 | 2047 | (42.72084,-93.20609) | 25 |
| USS_Foley | solar | 1 | 2022 | 2047 | (45.68047,-93.924797) | 25 |
| USS_Prokc | solar | 1 | 2022 | 2047 | (44.772867,-94.910519) | 25 |
| USS_Rosel | solar | 1 | 2022 | 2047 | (44.472694,-94.920894) | 25 |
| BigBeau_S | solar | 128 | 2022 | 2047 | (34.907041,-118.344077) | 25 |
| Cassville_S | solar | 50 | 2023 | 2048 | (42.753761,-90.927443) | 25 |
| Springfield | solar | 100 | 2023 | 2048 | (43.603967,-88.442056) | 25 |
| Albany_So | solar | 50 | 2023 | 2048 | (42.665848,-89.371836) | 25 |
| Paddock_S | solar | 65 | 2023 | 2048 | (42.555577,-89.088653) | 25 |
| Pecan_Pra | solar | 360 | 2023 | 2048 | (31.13718,-96.26925) | 25 |
| Wautoma_ | solar | 99 | 2023 | 2048 | (44.062477,-89.301618) | 25 |
| Beaver_Da | solar | 50 | 2023 | 2048 | (43.493942,-88.783886) | 25 |
| MN_CSG_ | solar | 1 | 2022 | 2047 | (44.214681,-93.960063) | 25 |
| MN_CSG_ | solar | 1 | 2022 | 2047 | (44.232719,-93.962469) | 25 |
| Novel_Bo_ | solar | 1 | 2022 | 2047 | (44.41552,-93.15442) | 25 |
| Grant_Cou | solar | 200 | 2023 | 2048 | (42.718978,-90.701036) | 25 |
| Onion_Riv | solar | 150 | 2023 | 2048 | (43.6002,-78.896589) | 25 |
| Bear_Cree | solar | 50 | 2022 | 2047 | (43.198512,-90.232824) | 25 |
| North_Roc | solar | 50 | 2022 | 2047 | (42.810873,-89.101535) | 25 |
| Wood_Cou | solar | 150 | 2022 | 2047 | (44.27361,-89.8335) | 25 |
| Crawfish_F | solar | 75 | 2022 | 2047 | (43,-88.8764) | 25 |
| ASD_Cotui | solar | 3.1 | 2022 | 2047 | (41.688722,-70.477481) | 25 |
| ASD_Wallu | solar | 5 | 2022 | 2047 | (42.011623,-71.760489) | 25 |
| Mazeppa_ | solar | 1 | 2022 | 2047 | (44.278016,-92.530876) | 25 |
| Beaver_Cr | wind | 50 | 2024 | 2044 | (45.956,-109.497) | 20 |
| Beaver_Cr | wind | 60 | 2024 | 2044 | (45.92,-109.458) | 20 |
| Beaver_Cr | wind | 60 | 2024 | 2044 | (45.905,-109.412) | 20 |
| Beaver_Cr | wind | 50 | 2024 | 2044 | (45.881,-109.449) | 20 |
| Novel_Bro | solar | 1 | 2022 | 2047 | (44.791225,-95.766535) | 25 |
| Novel_Swe | solar | 1 | 2022 | 2047 | (45.492022,-92.865833) | 25 |
| Aero_Sola | solar | 2 | 2022 | 2047 | (39.03131,-84.659757) | 25 |
| Roseland_ | solar | 500 | 2022 | 2047 | (31.459606,-96.82436) | 25 |

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|---|---|---|---|---|---|---|
| Ventress_S | solar | 300 | 2023 | 2048 | (30.667878,-91.391706) | 25 |
| Bellflower_ | solar | 152.5 | 2023 | 2048 | (39.786742,-85.416371) | 25 |
| Sun_Mour | solar | 200 | 2022 | 2047 | (38.180331,-104.518529) | 25 |
| Sandy_Bra | solar | 230 | 2023 | 2048 | (29.45527,-96.088253) | 25 |
| Sawgrass_ | solar | 74.5 | 2022 | 2047 | (26.381386,-81.053721) | 25 |
| Ghost_Orc | solar | 74.5 | 2022 | 2047 | (26.417212,-81.03531) | 25 |
| Sundew_1 | solar | 74.5 | 2022 | 2047 | (27.264113,-80.546851) | 25 |
| Immokalee | solar | 74.5 | 2022 | 2047 | (26.474576,-81.433471) | 25 |
| Elder_Brar | solar | 74.5 | 2022 | 2047 | (27.5966,-82.25272) | 25 |
| Grove_1 | solar | 74.5 | 2022 | 2047 | (27.580883,-80.652711) | 25 |
| Dulles_Sol | solar | 100 | 2023 | 2048 | (38.95,-77.5) | 25 |
| Emery_Shı | solar | 1.4 | 2023 | 2048 | (44.535591,-68.864332) | 25 |
| FedEx_Mic | solar | 2 | 2022 | 2047 | (41.597231,-72.719342) | 25 |
| Enfield_So | solar | 4 | 2023 | 2048 | (41.994902,-72.525268) | 25 |
| Pike_Creel | wind | 200 | 2024 | 2044 | (40.059,-89.537) | 20 |
| Mark_Cen | solar | 110 | 2023 | 2048 | (41.288044,-84.61132) | 25 |
| Tracy_Sola | solar | 119 | 2023 | 2048 | (44.175939,-75.98513) | 25 |
| Homer_So | solar | 90 | 2023 | 2048 | (42.658652,-76.09993) | 25 |
| Blythe_Me | solar | 223.6 | 2022 | 2047 | (33.640813,-114.680261) | 25 |
| 71_Charlo | solar | 1 | 2022 | 2047 | (41.797106,-70.741597) | 25 |
| 77_Farm_I | solar | 5 | 2022 | 2047 | (41.79455,-70.723394) | 25 |
| 160_Tihon | solar | 5 | 2022 | 2047 | (41.793414,-70.712667) | 25 |
| 299_Farm_ | solar | 3 | 2022 | 2047 | (41.795092,-70.727036) | 25 |
| Waiawa_S | solar | 36 | 2022 | 2047 | (21.420069,-157.970694) | 25 |
| Hope_Sola | solar | 3.5 | 2023 | 2048 | (41.729285,-71.637586) | 25 |
| Meriden_S | solar | 1 | 2023 | 2048 | (41.514411,-72.810993) | 25 |
| Middletow | solar | 2 | 2023 | 2048 | (41.50548,-72.613956) | 25 |
| Middletow | solar | 1.9 | 2023 | 2048 | (41.508014,-72.614564) | 25 |
| Millstone_ | solar | 2.8 | 2023 | 2048 | (40.225109,-74.41581) | 25 |
| TC_Solar_I | solar | 1 | 2022 | 2047 | (45.093469,-93.234828) | 25 |
| Hoot_Lake | solar | 49.9 | 2023 | 2048 | (46.290641,-96.043252) | 25 |
| ASA_DeKa | solar | 3.3 | 2022 | 2047 | (44.424108,-75.379194) | 25 |
| Walkerton | solar | 1.1 | 2022 | 2047 | (41.455468,-86.487356) | 25 |
| Linton_LIN | solar | 5.4 | 2022 | 2047 | (39.04355,-87.136191) | 25 |
| Austin_TX_ | solar | 1.9 | 2022 | 2047 | (30.22021,-97.61968) | 25 |
| Austin_TX_ | solar | 1.9 | 2022 | 2047 | (30.22021,-97.61968) | 25 |
| Austin_TX_ | solar | 1.9 | 2022 | 2047 | (30.22021,-97.61968) | 25 |
| Austin_TX_ | solar | 1.9 | 2022 | 2047 | (30.22021,-97.61968) | 25 |
| Austin_TX_ | solar | 1.9 | 2022 | 2047 | (30.22021,-97.61968) | 25 |
| Buffalo_N | solar | 2 | 2022 | 2047 | (42.859297,-78.8418) | 25 |
| Fremont_( | solar | 1.3 | 2022 | 2047 | (37.49254,-121.94458) | 25 |
| Fremont_( | solar | 0.4 | 2022 | 2047 | (37.49254,-121.94458) | 25 |
| Fremont_( | solar | 0.3 | 2022 | 2047 | (37.49254,-121.94458) | 25 |
| Fremont_( | solar | 1.2 | 2022 | 2047 | (37.49254,-121.94458) | 25 |
| Fremont_( | solar | 0.4 | 2022 | 2047 | (37.49254,-121.94458) | 25 |
| Berrenda_ | solar | 6.5 | 2023 | 2048 | (35.613342,-119.866763) | 25 |
| Everson_G | solar | 1 | 2022 | 2047 | (44.08963,-93.5531) | 25 |

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| Bair_PACT | solar | 20 | 2022 | 2047 | (39.901749,-76.823316) | 25 |
| Hokes_1_F | solar | 20 | 2022 | 2047 | (39.93727,-76.770965) | 25 |
| Liberty_PA | solar | 20 | 2022 | 2047 | (41.019836,-76.717694) | 25 |
| East_Chili_ | solar | 20 | 2022 | 2047 | (40.988822,-76.792917) | 25 |
| Walker_PA | solar | 20 | 2022 | 2047 | (40.5608,-77.3785) | 25 |
| Penn_PAC | solar | 20 | 2022 | 2047 | (40.792458,-76.90506) | 25 |
| Hokes_2_F | solar | 20 | 2022 | 2047 | (39.925412,-76.783835) | 25 |
| Bremen_B | solar | 6.8 | 2022 | 2047 | (41.46303,-86.163527) | 25 |
| Shamrock_ | solar | 3 | 2022 | 2047 | (44.17659,-90.84654) | 25 |
| Stromland | solar | 3 | 2022 | 2047 | (44.19955,-91.80897) | 25 |
| Cortlandvi | solar | 5 | 2022 | 2047 | (42.60575,-76.132472) | 25 |
| IGS_KSBD_ | solar | 4.3 | 2022 | 2047 | (34.10535,-117.23477) | 25 |
| Jackson_Le | solar | 2.9 | 2022 | 2047 | (40.06451,-74.35037) | 25 |
| Eikmeier_( | solar | 1 | 2022 | 2047 | (45.480261,-94.343613) | 25 |
| Hultman_( | solar | 1 | 2022 | 2047 | (45.394981,-92.806867) | 25 |
| Lindgren_: | solar | 1 | 2022 | 2047 | (45.398574,-92.700109) | 25 |
| Jicarilla_Sc | solar | 50 | 2022 | 2047 | (36.141053,-107.171233) | 25 |
| CA_-_DGS_ | solar | 2 | 2022 | 2047 | (35.582,-116.924) | 25 |
| CA-DGS-Ca | solar | 4 | 2022 | 2047 | (35.1135,-118.569) | 25 |
| Phobos_Sc | solar | 78.8 | 2022 | 2047 | (35.882921,-78.154961) | 25 |
| Cabin_Cre | solar | 70.2 | 2022 | 2047 | (35.33604,-79.741698) | 25 |
| Moodus_S | solar | 2 | 2023 | 2048 | (41.483992,-72.443491) | 25 |
| North_Hav | solar | 1.6 | 2023 | 2048 | (41.376813,-72.836463) | 25 |
| River_Roa | solar | 5 | 2022 | 2047 | (44.74111,-69.762861) | 25 |
| 196_Trem | solar | 1.5 | 2022 | 2047 | (41.842933,-70.730697) | 25 |
| Eichten_3_ | solar | 1 | 2022 | 2047 | (45.395115,-92.783685) | 25 |
| NY8_-_Gri | solar | 20 | 2022 | 2047 | (42.973,-74.321) | 25 |
| NY8_-_Jan | solar | 20 | 2022 | 2047 | (42.453939,-75.931033) | 25 |
| NY8_-_Reg | solar | 20 | 2022 | 2047 | (42.95474,-74.313115) | 25 |
| NY8_-_Puc | solar | 20 | 2022 | 2047 | (42.252664,-75.834078) | 25 |
| Atlanta_Fa | solar | 199.6 | 2023 | 2048 | (39.56,-83.176) | 25 |
| University_ | solar | 4.5 | 2022 | 2047 | (37.980054,-121.312418) | 25 |
| ER_Bone_I | solar | 1.2 | 2022 | 2047 | (44.1257,-72.65681) | 25 |
| Royalston_ | solar | 5 | 2023 | 2048 | (42.668365,-72.185813) | 25 |
| Waterbury | solar | 2 | 2023 | 2048 | (41.610187,-73.025628) | 25 |
| Spencer_D | solar | 2 | 2023 | 2048 | (43.323788,-70.596992) | 25 |
| Woodstoc | solar | 3 | 2023 | 2048 | (41.923166,-71.961403) | 25 |
| Boulder_S | solar | 127.9 | 2023 | 2048 | (35.838769,-114.96424) | 25 |
| Bristol_Lar | solar | 5 | 2022 | 2047 | (41.727627,-71.288487) | 25 |
| Deer_Woc | solar | 50 | 2025 | 2050 | (37.762155,-78.47912) | 25 |
| CT_Airport | solar | 4 | 2023 | 2048 | (41.933776,-72.671398) | 25 |
| Deptford_: | solar | 3 | 2023 | 2048 | (39.803423,-75.130082) | 25 |
| Dollar_Tre | solar | 2 | 2022 | 2047 | (41.912111,-72.721389) | 25 |
| East_Wind | solar | 4 | 2023 | 2048 | (41.894366,-72.53211) | 25 |
| Ellington_S | solar | 2 | 2023 | 2048 | (41.88958,-72.511547) | 25 |
| Energix_A( | solar | 11.5 | 2023 | 2048 | (38.017664,-77.952873) | 25 |
| UMass_PV | solar | 0.8 | 2022 | 2047 | (42.393,-72.52) | 25 |

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|---|---|---|---|---|---|---|
| UMass_PV | solar | 2.1 | 2022 | 2047 | (42.381,-72.533) | 25 |
| ASA_DeKa | solar | 3 | 2022 | 2047 | (44.488156,-75.244375) | 25 |
| ASA_DeKa | solar | 5 | 2022 | 2047 | (44.492092,-75.2448) | 25 |
| ASA_Gouv | solar | 1.5 | 2022 | 2047 | (44.390853,-75.443244) | 25 |
| ASA_Gouv | solar | 4 | 2022 | 2047 | (44.360089,-75.427467) | 25 |
| ASA_Volne | solar | 5 | 2022 | 2047 | (43.328217,-76.358997) | 25 |
| Lily_Garde | solar | 1 | 2022 | 2047 | (44.07963,-93.5499) | 25 |
| ASA_Clayt | solar | 1.3 | 2022 | 2047 | (44.161761,-76.108986) | 25 |
| Lacy_Creel | wind | 301.3 | 2022 | 2042 | (31.729906,-101.29894) | 20 |
| Orioles_OI | solar | 5.6 | 2022 | 2047 | (42.426,-73.817) | 25 |
| Grinnell_C | solar | 3.9 | 2022 | 2047 | (41.76,-92.72) | 25 |
| Ontario_S | solar | 2.4 | 2022 | 2047 | (43.644,-76.156) | 25 |
| ER_Center | solar | 2.1 | 2022 | 2047 | (44.50819,-72.34633) | 25 |
| Hudson_C | solar | 1.2 | 2022 | 2047 | (40.72762,-74.10803) | 25 |
| Hildreth_S | solar | 74.9 | 2023 | 2048 | (29.964842,-82.823199) | 25 |
| Bay_Ranch | solar | 74.9 | 2023 | 2048 | (30.164754,-85.49179) | 25 |
| High_Sprir | solar | 74.9 | 2023 | 2048 | (29.810018,-82.639837) | 25 |
| Hardeetov | solar | 74.9 | 2023 | 2048 | (29.48562,-82.843455) | 25 |
| WW-DC_S | solar | 1.2 | 2022 | 2047 | (38.82568,-77.00205) | 25 |
| Ironwood_ | solar | 1.1 | 2022 | 2047 | (33.567384,-114.928396) | 25 |
| Chuckawal | solar | 2.1 | 2022 | 2047 | (33.567212,-114.923783) | 25 |
| CSP_Solan | solar | 5.1 | 2022 | 2047 | (38.317858,-121.976687) | 25 |
| CSP_Los_A | solar | 2.3 | 2022 | 2047 | (34.694314,-118.227759) | 25 |
| West_Villa | solar | 1.2 | 2022 | 2047 | (38.542791,-121.77752) | 25 |
| West_Villa | solar | 1.3 | 2022 | 2047 | (38.542747,-121.77659) | 25 |
| Gaucho_S | solar | 20 | 2022 | 2047 | (40.511559,-80.313399) | 25 |
| Nestlewoo | solar | 80 | 2022 | 2047 | (38.9255,-84.0174) | 25 |
| South_Gos | solar | 5 | 2022 | 2047 | (41.3927,-74.3478) | 25 |
| Caden_En | solar | 31.4 | 2022 | 2047 | (38.613601,-78.677069) | 25 |
| Pleasant_H | solar | 20 | 2023 | 2048 | (36.692197,-76.578558) | 25 |
| Watlingtor | solar | 20 | 2023 | 2048 | (36.681547,-78.885955) | 25 |
| County_Ro | solar | 3.3 | 2022 | 2047 | (42.27842,-75.5415) | 25 |
| Phare_Gar | solar | 1 | 2023 | 2048 | (44.7682,-95.3423) | 25 |
| Apple_Gro | solar | 18.6 | 2022 | 2047 | (37.919497,-77.862016) | 25 |
| Waverly_S | solar | 118 | 2022 | 2047 | (37.020784,-77.12265) | 25 |
| Hunter_So | solar | 75 | 2022 | 2047 | (39.626617,-104.465038) | 25 |
| Noble_Sol | solar | 275 | 2022 | 2047 | (33.261505,-97.238057) | 25 |
| USS_Peach | solar | 1 | 2022 | 2047 | (44.17107,-93.90887) | 25 |
| Red_Barn_ | wind | 91.6 | 2022 | 2042 | (42.951448,-90.4407) | 20 |
| Caden_En | solar | 50 | 2025 | 2050 | (37.696818,-79.023062) | 25 |
| OE_FL10_( | solar | 74.9 | 2022 | 2047 | (27.7517,-81.8629) | 25 |
| OE_MS6_( | solar | 150 | 2023 | 2048 | (33.4155,-88.6223) | 25 |
| OE_FL7_O | solar | 74.9 | 2023 | 2048 | (28.7418,-81.6934) | 25 |
| OE_MS4_( | solar | 96 | 2023 | 2048 | (31.4395,-89.4846) | 25 |
| Bob_Glanz | gas | 11.5 | 2022 | 2052 | (44.369507,-98.17223) | 30 |
| Bob_Glanz | gas | 11.5 | 2022 | 2052 | (44.369507,-98.17223) | 30 |
| Bob_Glanz | gas | 11.5 | 2022 | 2052 | (44.369507,-98.17223) | 30 |

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| Bob_Glanz | gas | 11.5 | 2022 | 2052 | (44.369507,-98.17223) | 30 |
| Bob_Glanz | gas | 11.5 | 2022 | 2052 | (44.369507,-98.17223) | 30 |
| Bob_Glanz | gas | 11.5 | 2022 | 2052 | (44.369507,-98.17223) | 30 |
| Hawthorn_ | solar | 10 | 2022 | 2047 | (39.133772,-94.486297) | 25 |
| Steward_C | solar | 600 | 2024 | 2049 | (41.814343,-88.989875) | 25 |
| Salt_City_S | solar | 49.9 | 2022 | 2047 | (39.41473,-82.96285) | 25 |
| Sun_Valley | solar | 250 | 2022 | 2047 | (31.86976,-97.01498) | 25 |
| ENGIE_Sol | solar | 50 | 2022 | 2047 | (39.395187,-75.7535) | 25 |
| Powells_C | solar | 70 | 2022 | 2047 | (36.55467,-79.0286) | 25 |
| Limestone | wind | 299.2 | 2022 | 2042 | (31.85346,-96.624458) | 20 |
| Sunnybroc | solar | 51 | 2022 | 2047 | (36.798717,-78.83961) | 25 |
| Horizon_S | solar | 200 | 2023 | 2048 | (28.9377,-99.10765) | 25 |
| Millerspor | solar | 5 | 2022 | 2047 | (42.99208,-78.79084) | 25 |
| Renegade_ | solar | 515 | 2023 | 2048 | (34.913,-102.2706) | 25 |
| Cedar_Cre | wind | 160 | 2023 | 2043 | (43.327609,-112.057718) | 20 |
| Shenvalee_ | solar | 3 | 2022 | 2047 | (38.0249,-79.0335) | 25 |
| Elm_Spring | solar | 3 | 2022 | 2047 | (38.0945,-78.9595) | 25 |
| Caden_Ene | solar | 20 | 2022 | 2047 | (36.964279,-81.049858) | 25 |
| Gas_City_2 | solar | 1.8 | 2022 | 2047 | (40.478689,-85.558116) | 25 |
| Springfield | solar | 2 | 2022 | 2047 | (38.093,-76.799) | 25 |
| Quillwort_ | solar | 18 | 2023 | 2048 | (37.567,-77.9271) | 25 |
| Maplewoo | solar | 120 | 2022 | 2047 | (36.89,-79.32) | 25 |
| Sebera_So | solar | 20 | 2023 | 2048 | (37.25,-77.25) | 25 |
| Fort_Powh | solar | 150 | 2022 | 2047 | (37.26,-77.08) | 25 |
| High_Top_ | solar | 80 | 2024 | 2049 | (46.522974,-119.958607) | 25 |
| Sunset_So | solar | 103 | 2025 | 2050 | (45.165062,-120.880366) | 25 |
| Wheeler_( | solar | 20 | 2024 | 2049 | (42.220271,-83.714419) | 25 |
| Meridian_ | wind | 225 | 2022 | 2042 | (43.461967,-84.33982) | 20 |
| 8500_Balb | solar | 2.4 | 2022 | 2047 | (34.22379,-118.49974) | 25 |
| CPV_Mapl | solar | 100 | 2022 | 2047 | (40.350219,-78.645972) | 25 |
| Shakes_So | solar | 200 | 2024 | 2049 | (28.44208,-99.75582) | 25 |
| Platteview | solar | 81 | 2023 | 2048 | (41.190999,-96.379421) | 25 |
| Appaloosa | wind | 171.8 | 2022 | 2042 | (31.157269,-101.831603) | 20 |
| Maybrook_ | solar | 5 | 2022 | 2047 | (41.463056,-74.247778) | 25 |
| Union_Rid | solar | 108 | 2023 | 2048 | (39.984126,-82.641299) | 25 |
| MD_-_CS_ | solar | 2 | 2022 | 2047 | (39.608072,-79.32824) | 25 |
| MD_-_CS_ | solar | 2 | 2022 | 2047 | (38.927431,-76.699164) | 25 |
| Gorham_S | solar | 5 | 2023 | 2048 | (43.660252,-70.410498) | 25 |
| Ross_Cour | solar | 120 | 2024 | 2049 | (39.325867,-83.352764) | 25 |
| Noria_Hon | solar | 145 | 2024 | 2049 | (27.553355,-97.675284) | 25 |
| Vacherie_S | solar | 150 | 2024 | 2049 | (29.978,-90.7277) | 25 |
| Macbeth_S | solar | 20 | 2022 | 2047 | (43.437,-86.353) | 25 |
| Lyons_Roa | solar | 20 | 2022 | 2047 | (42.965793,-84.142858) | 25 |
| Mount_Oli | solar | 19.8 | 2022 | 2047 | (40.881,-74.699) | 25 |
| Mulligan_S | solar | 92.4 | 2022 | 2047 | (40.09393,-89.4204) | 25 |
| Ford_Cour | wind | 121.3 | 2022 | 2042 | (40.556285,-88.349491) | 20 |
| Klees_Mill_ | solar | 2 | 2022 | 2047 | (39.437285,-76.99937) | 25 |

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| OER_Patu | solar | 2 | 2022 | 2047 | (38.838642,-76.683089) | 25 |
| MA_CS_U | solar | 4 | 2022 | 2047 | (42.071033,-71.623239) | 25 |
| CA_-_Vent | solar | 2.6 | 2022 | 2047 | (34.299721,-118.833462) | 25 |
| Emery_Me | solar | 16.4 | 2023 | 2048 | (43.643433,-70.558367) | 25 |
| Topsham_ | solar | 17.2 | 2024 | 2049 | (43.975183,-70.011297) | 25 |
| West_Bald | solar | 17.1 | 2023 | 2048 | (43.867403,-70.786604) | 25 |
| Mark_One | gas | 60.5 | 2023 | 2053 | (29.227109,-95.430756) | 30 |
| Mark_One | gas | 60.5 | 2023 | 2053 | (29.227109,-95.430756) | 30 |
| Mark_One | gas | 60.5 | 2023 | 2053 | (29.227109,-95.430756) | 30 |
| Brotman_I | gas | 60.5 | 2023 | 2053 | (29.364128,-95.435068) | 30 |
| Brotman_I | gas | 60.5 | 2023 | 2053 | (29.364128,-95.435068) | 30 |
| Brotman_I | gas | 60.5 | 2023 | 2053 | (29.364128,-95.435068) | 30 |
| Iron_Point | solar | 250 | 2023 | 2048 | (40.887886,-117.130531) | 25 |
| OYA_Robi | solar | 5 | 2022 | 2047 | (44.26323,-75.99105) | 25 |
| Fort_Pierc | gas | 15 | 2022 | 2052 | (37.030051,-113.563394) | 30 |
| Allie_L.L.C. | solar | 1 | 2022 | 2047 | (44.78879,-95.201537) | 25 |
| Airport_Rc | solar | 4.6 | 2022 | 2047 | (41.42827,-74.39665) | 25 |
| Howard_L | solar | 3 | 2022 | 2047 | (41.864,-71.618) | 25 |
| Holland_S | solar | 6.7 | 2022 | 2047 | (40.619,-75.155) | 25 |
| Ledyard_W | wind | 207 | 2022 | 2042 | (43.430082,-94.106954) | 20 |
| Beloit_Sol | solar | 2 | 2022 | 2047 | (39.450445,-98.104751) | 25 |
| Neal_Ener | solar | 4 | 2022 | 2047 | (42.33304,-96.34822) | 25 |
| Purdue_CI | gas | 13.3 | 2022 | 2052 | (40.417023,-86.915334) | 30 |
| Newton_S | solar | 52 | 2024 | 2049 | (38.9361,-88.2781) | 25 |
| Arche_Ene | solar | 107 | 2023 | 2048 | (41.672106,-84.306454) | 25 |
| Boswell_W | wind | 331.8 | 2024 | 2044 | (41.919,-105.869) | 20 |
| Hot_Pot_S | solar | 350 | 2024 | 2049 | (40.887886,-117.130531) | 25 |
| Bluefield_I | solar | 74.5 | 2023 | 2048 | (27.24354,-80.67097) | 25 |
| Chautauqu | solar | 74.5 | 2023 | 2048 | (30.87576,-86.20813) | 25 |
| FPL_Chipo | solar | 74.5 | 2023 | 2048 | (30.45463,-85.27853) | 25 |
| Everglades | solar | 74.5 | 2023 | 2048 | (25.54255,-80.55434) | 25 |
| First_City_ | solar | 74.5 | 2023 | 2048 | (30.91993,-87.34002) | 25 |
| Kingwood_ | solar | 175 | 2024 | 2049 | (39.782,-83.83) | 25 |
| Perendale_ | solar | 7.5 | 2022 | 2047 | (35.985701,-80.544072) | 25 |
| FPL_Flowe | solar | 74.5 | 2023 | 2048 | (30.569958,-85.040244) | 25 |
| Pink_Trial_ | solar | 74.5 | 2023 | 2048 | (27.29783,-80.54214) | 25 |
| FPL_Shirer | solar | 74.5 | 2023 | 2048 | (30.3962,-85.279663) | 25 |
| Wild_Azale | solar | 74.5 | 2023 | 2048 | (30.6758,-84.74033) | 25 |
| Anhinga_S | solar | 74.5 | 2023 | 2048 | (29.88213,-81.67618) | 25 |
| Apalachee | solar | 74.5 | 2023 | 2048 | (30.76055,-85.06952) | 25 |
| Blackwate | solar | 74.5 | 2023 | 2048 | (30.64691,-86.93821) | 25 |
| OYA_Ways | solar | 5 | 2022 | 2047 | (44.017,-75.922) | 25 |
| OYA_Pulas | solar | 3.5 | 2022 | 2047 | (43.583,-76.18) | 25 |
| OYA_Main | solar | 5 | 2022 | 2047 | (42.875,-77.877) | 25 |
| Wolf_Pit_I | solar | 62 | 2023 | 2048 | (33.741,-81.4) | 25 |
| FPL_Caven | solar | 74.5 | 2023 | 2048 | (27.627009,-80.804159) | 25 |
| USS_Frank | solar | 1 | 2022 | 2047 | (44.33189,-94.58062) | 25 |

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| USS_Catfis | solar | 1 | 2022 | 2047 | (44.33189,-94.58062) | 25 |
| USS_Itasca | solar | 1 | 2022 | 2047 | (47.21051,-93.51823) | 25 |
| USS_Mesa | solar | 1 | 2022 | 2047 | (44.47093,-95.05092) | 25 |
| USS_Wells | solar | 1 | 2022 | 2047 | (44.234,-92.36531) | 25 |
| USS_Verbe | solar | 1 | 2022 | 2047 | (44.43296,-94.29423) | 25 |
| Ridgely_Er | solar | 254 | 2023 | 2048 | (36.306319,-89.462017) | 25 |
| Owens_Cr | solar | 500 | 2024 | 2049 | (42.06,-88.81) | 25 |
| CA-Ventur | solar | 1.5 | 2022 | 2047 | (34.165905,-119.156765) | 25 |
| NY_-_PAN | solar | 1 | 2022 | 2047 | (40.77707,-73.87346) | 25 |
| OYA_Chur | solar | 5 | 2022 | 2047 | (43.19133,-76.38954) | 25 |
| Axton_Sol | solar | 200 | 2023 | 2048 | (36.671684,-79.686061) | 25 |
| Hornet_So | solar | 500 | 2023 | 2048 | (34.485162,-101.971401) | 25 |
| Sealed_Air | solar | 3 | 2022 | 2047 | (36.945582,-120.056016) | 25 |
| Cummins_ | solar | 3.3 | 2022 | 2047 | (36.089369,-77.726806) | 25 |
| Rose_Gold | solar | 150 | 2024 | 2049 | (40.397561,-85.819969) | 25 |
| Axial_Basi | solar | 145 | 2024 | 2049 | (40.327892,-107.75333) | 25 |
| West_Mer | solar | 180 | 2024 | 2049 | (35.15689,-90.310482) | 25 |
| Big_Cypre | solar | 180 | 2022 | 2047 | (35.3446,-90.3075) | 25 |
| Graniteroc | solar | 4.4 | 2022 | 2047 | (36.878164,-121.6028) | 25 |
| Love_Lane | solar | 1.8 | 2022 | 2047 | (39.471,-75.218) | 25 |
| Herrema_I | gas | 1.5 | 2022 | 2052 | (41.086356,-87.256801) | 30 |
| Ball_Hill_V | wind | 107.2 | 2022 | 2042 | (42.265261,-79.072522) | 20 |
| Bluestone_ | wind | 111.8 | 2022 | 2042 | (42.111758,-75.457779) | 20 |
| Garden_2_ | solar | 1.4 | 2022 | 2047 | (45.797967,-86.534425) | 25 |
| Mule_Cree | solar | 74.9 | 2024 | 2049 | (30.110543,-85.397607) | 25 |
| Verizon_C | solar | 2.3 | 2022 | 2047 | (37.354492,-121.931497) | 25 |
| Mendota_ | solar | 2 | 2022 | 2047 | (41.541339,-89.14808) | 25 |
| Sierra_Pac | solar | 3.6 | 2022 | 2047 | (37.883393,-120.454433) | 25 |
| 25_Mile_C | solar | 250 | 2022 | 2047 | (36.487,-99.739) | 25 |
| Baron_Wi | wind | 113.2 | 2023 | 2043 | (42.43988,-77.52982) | 20 |
| Bear_Grov | solar | 1 | 2022 | 2047 | (44.12971,-92.58407) | 25 |
| Dodge_Re | solar | 1 | 2022 | 2047 | (44.01862,-92.86606) | 25 |
| Dodge_Re | solar | 1 | 2022 | 2047 | (44.02037,-92.86973) | 25 |
| Bell_Ridge | solar | 74.5 | 2022 | 2047 | (29.718728,-82.710783) | 25 |
| Longbow_ | solar | 78.1 | 2022 | 2047 | (29.289809,-95.298609) | 25 |
| Number_T | wind | 106 | 2022 | 2042 | (43.839599,-75.569885) | 20 |
| CA-DGS-Ca | solar | 2.2 | 2022 | 2047 | (35.32554,-120.69346) | 25 |
| CA-DGS-_F | solar | 1.6 | 2022 | 2047 | (36.46767,-121.38462) | 25 |
| CA-DGS_R | solar | 3.3 | 2022 | 2047 | (36.467471,-121.384486) | 25 |
| CA-DGS_R | solar | 2 | 2022 | 2047 | (36.130814,-120.252862) | 25 |
| CA-Ventur | solar | 2.5 | 2022 | 2047 | (34.25,-119.25) | 25 |
| CA_-_Fres | solar | 2.8 | 2022 | 2047 | (36.661113,-119.725975) | 25 |
| Baldwin_B | solar | 5 | 2022 | 2047 | (43.79322,-70.75685) | 25 |
| Augusta_A | solar | 2.5 | 2022 | 2047 | (44.36124,-69.79636) | 25 |
| Monmoutl | solar | 5 | 2022 | 2047 | (44.192188,-70.021685) | 25 |
| Inertia_Wi | wind | 301 | 2022 | 2042 | (33.186882,-99.595332) | 20 |
| Amazon_B | solar | 4.3 | 2022 | 2047 | (35.446616,-119.05089) | 25 |

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| Robin_NJ_ | solar | 2.2 | 2022 | 2047 | (40.19247,-74.56597) | 25 |
| Calibrant_ | solar | 1.3 | 2022 | 2047 | (35.442085,-119.093214) | 25 |
| West_Vall | solar | 2.7 | 2022 | 2047 | (37.264377,-122.006021) | 25 |
| Verizon_H | solar | 1 | 2022 | 2047 | (32.87662,-96.95372) | 25 |
| Verizon_H | solar | 1.1 | 2022 | 2047 | (32.87662,-96.95372) | 25 |
| Verizon_H | solar | 0.8 | 2022 | 2047 | (32.87662,-96.95372) | 25 |
| Muskegon | solar | 250 | 2024 | 2049 | (43.232797,-85.993445) | 25 |
| Clearwate | wind | 365.5 | 2022 | 2042 | (46.81771,-106.378853) | 20 |
| FPL_Saw_I | solar | 74.5 | 2023 | 2048 | (30.419835,-85.441493) | 25 |
| FPL_Cypre | solar | 74.5 | 2023 | 2048 | (30.4213,-85.44103) | 25 |
| FPL_Etonia | solar | 74.5 | 2023 | 2048 | (29.76723,-81.77749) | 25 |
| Hormel_C | solar | 1 | 2022 | 2047 | (44.953,-95.697) | 25 |
| MO32_CS | solar | 2 | 2022 | 2047 | (39.119391,-76.959758) | 25 |
| MO33_CS | solar | 2 | 2022 | 2047 | (39.187812,-77.119864) | 25 |
| Orange_C | solar | 3.1 | 2022 | 2047 | (33.672565,-117.91246) | 25 |
| CA_-_Mad | solar | 1.2 | 2022 | 2047 | (36.95,-120.05) | 25 |
| CA_-_Ama | solar | 2.6 | 2022 | 2047 | (38.75,-121.55) | 25 |
| BBARWA_ | solar | 1.3 | 2022 | 2047 | (34.267795,-116.815428) | 25 |
| Gunnison_ | solar | 1.5 | 2022 | 2047 | (39.16743,-111.80102) | 25 |
| ER_Sand_I | solar | 2.2 | 2022 | 2047 | (43.60689,-73.18995) | 25 |
| Union_Spr | solar | 5 | 2022 | 2047 | (42.85,-76.65) | 25 |
| Union_Spr | solar | 5 | 2022 | 2047 | (42.85,-76.65) | 25 |
| North_Eag | solar | 5 | 2022 | 2047 | (43.05,-75.95) | 25 |
| Green_Lak | solar | 5 | 2022 | 2047 | (43.05,-75.95) | 25 |
| Judd_Roac | solar | 5 | 2022 | 2047 | (43.15,-75.35) | 25 |
| SR_McKell | solar | 70 | 2022 | 2047 | (35.574169,-88.926606) | 25 |
| SR_Bell_B | solar | 35 | 2022 | 2047 | (35.57,-86.46) | 25 |
| Pisgah_Ric | solar | 250 | 2022 | 2047 | (31.896737,-96.467327) | 25 |
| MN_CSG_ | solar | 1 | 2022 | 2047 | (44.316403,-93.894242) | 25 |
| SR_Green | solar | 4.8 | 2022 | 2047 | (36.294811,-82.698881) | 25 |
| SR_Green | solar | 4.8 | 2022 | 2047 | (36.1905,-82.740047) | 25 |
| SR_Bolivar | solar | 3.3 | 2022 | 2047 | (35.256656,-89.020275) | 25 |
| SR_Paris_S | solar | 6.8 | 2022 | 2047 | (36.445894,-88.327688) | 25 |
| SR_Jackso | solar | 1 | 2022 | 2047 | (35.607757,-88.917046) | 25 |
| Lumina_II_ | solar | 357.8 | 2023 | 2048 | (32.883528,-100.746389) | 25 |
| Lumina_Sc | solar | 357.8 | 2023 | 2048 | (32.901081,-100.982695) | 25 |
| MA-Dighto | solar | 3.8 | 2022 | 2047 | (41.833775,-71.160056) | 25 |

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