## **Power System Analysis Dataset (4-Month Period)**

## Date/Time | Power Plant ID | Power Generated (MW) | Power Consumed (MW) | Supply (MW) | Dema

2023-06-01 00:00   Wind_001   50   45   50   50   Yes   0.09
2023-06-01 01:00   Coal_002   51   45   52   51   No   0.1
2023-06-01 02:00   Solar_003   52   45   54   52   Yes   0.11
2023-06-01 03:00   Hydro_004   53   45   56   53   No   0.12
2023-06-01 04:00   Gas_005   54   45   58   54   Yes   0.13
2023-06-01 05:00   Wind_001   55   45   60   55   No   0.14
2023-06-01 06:00   Coal_002   56   45   62   56   Yes   0.09
2023-06-01 07:00   Solar_003   57   45   64   57   No   0.1
2023-06-01 08:00   Hydro_004   58   45   66   58   Yes   0.11
2023-06-01 09:00   Gas_005   59   45   68   59   No   0.12
2023-06-01 10:00   Wind_001   60   45   60   50   Yes   0.13
2023-06-01 11:00   Coal_002   61   45   62   51   No   0.14
2023-06-01 12:00   Solar_003   62   45   64   52   Yes   0.09
2023-06-01 13:00   Hydro_004   63   45   66   53   No   0.1
2023-06-01 14:00   Gas_005   64   45   68   54   Yes   0.11
2023-06-01 15:00   Wind_001   65   45   70   70   No   0.12
2023-06-01 16:00   Coal_002   66   45   72   71   Yes   0.13
2023-06-01 17:00   Solar_003   67   45   74   72   No   0.14
2023-06-01 18:00   Hydro_004   68   45   76   73   Yes   0.09
2023-06-01 19:00   Gas_005   69   45   78   74   No   0.1
2023-06-01 20:00   Wind_001   70   65   70   65   Yes   0.11
2023-06-01 21:00   Coal_002   71   65   72   66   No   0.12
2023-06-01 22:00   Solar_003   72   65   74   67   Yes   0.13
2023-06-01 23:00   Hydro_004   73   65   76   68   No   0.14

2023-06-02 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-02 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-02 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-02 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-02 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-02 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-02 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-02 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-02 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-02 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-02 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-02 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-02 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-02 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-02 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-02 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-02 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-02 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-02 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-02 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-02 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-02 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-02 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-02 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-03 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-03 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-03 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-03 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-03 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-03 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-03 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-03 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-03 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-06-03 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-06-03 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-06-03 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-06-03 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-03 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-03 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-03 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-03 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-03 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-03 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-03 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-03 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-03 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-03 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-03 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-04 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-04 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-04 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-04 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-04 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-04 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-04 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-04 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-04 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-04 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-04 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-04 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-04 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-04 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-04 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-06-04 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-04 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-04 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-04 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-04 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-04 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-04 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-04 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-04 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-05 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-05 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-05 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-05 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-05 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-05 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-05 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-05 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-05 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-05 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-05 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-05 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-05 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-05 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-05 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-05 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-05 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-05 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-05 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-05 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-05 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-06-05 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-06-05 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-06-05 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-06-06 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-06 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-06 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-06 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-06 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-06 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-06 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-06 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-06 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-06 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-06 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-06 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-06 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-06 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-06 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-06 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-06 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-06 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-06 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-06 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-06 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-06 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-06 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-06 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-07 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-07 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-07 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-06-07 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-07 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-07 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-07 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-07 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-07 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-07 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-07 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-07 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-07 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-07 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-07 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-07 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-07 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-07 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-07 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-07 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-07 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-07 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-07 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-07 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-08 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-08 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-08 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-08 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-08 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-08 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-08 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-08 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-08 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-06-08 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-06-08 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-06-08 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-06-08 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-08 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-08 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-08 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-08 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-08 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-08 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-08 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-08 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-08 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-08 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-08 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-09 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-09 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-09 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-09 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-09 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-09 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-09 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-09 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-09 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-09 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-09 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-09 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-09 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-09 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-09 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-06-09 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-09 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-09 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-09 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-09 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-09 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-09 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-09 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-09 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-10 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-10 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-10 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-10 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-10 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-10 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-10 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-10 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-10 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-10 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-10 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-10 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-10 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-10 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-10 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-10 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-10 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-10 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-10 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-10 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-10 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-06-10 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-06-10 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-06-10 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-06-11 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-11 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-11 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-11 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-11 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-11 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-11 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-11 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-11 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-11 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-11 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-11 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-11 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-11 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-11 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-11 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-11 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-11 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-11 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-11 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-11 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-11 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-11 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-11 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-12 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-12 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-12 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-06-12 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-12 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-12 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-12 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-12 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-12 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-12 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-12 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-12 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-12 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-12 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-12 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-12 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-12 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-12 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-12 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-12 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-12 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-12 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-12 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-12 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-13 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-13 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-13 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-13 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-13 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-13 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-13 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-13 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-13 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-06-13 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-06-13 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-06-13 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-06-13 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-13 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-13 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-13 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-13 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-13 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-13 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-13 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-13 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-13 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-13 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-13 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-14 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-14 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-14 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-14 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-14 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-14 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-14 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-14 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-14 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-14 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-14 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-14 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-14 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-14 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-14 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-06-14 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12

2023-06-14 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13

2023-06-14 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14

2023-06-14 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-14 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-14 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-14 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-14 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-14 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-15 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-15 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-15 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-15 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-15 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-15 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-15 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-15 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-15 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-15 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-15 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-15 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-15 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-15 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-15 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-15 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-15 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-15 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-15 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-15 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-15 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-06-15 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-06-15 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-06-15 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-06-16 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-16 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-16 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-16 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-16 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-16 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-16 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-16 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-16 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-16 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-16 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-16 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-16 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-16 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-16 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-16 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-16 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-16 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-16 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-16 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-16 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-16 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-16 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-16 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-17 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-17 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-17 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-06-17 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-17 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13

2023-06-17 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14

2023-06-17 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-17 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-17 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-17 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-17 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-17 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-17 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-17 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-17 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-17 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-17 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-17 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-17 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-17 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-17 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-17 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-17 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-17 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-18 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-18 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-18 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-18 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-18 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-18 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-18 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-18 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-18 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-06-18 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-06-18 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-06-18 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-06-18 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-18 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-18 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-18 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-18 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-18 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-18 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-18 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-18 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-18 21:00 | Coal 002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-18 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-18 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-19 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-19 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-19 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-19 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-19 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-19 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-19 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-19 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-19 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-19 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-19 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-19 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-19 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-19 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-19 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-06-19 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-19 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-19 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-19 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-19 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-19 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-19 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-19 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-19 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-20 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-20 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-20 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-20 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-20 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-20 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-20 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-20 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-20 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-20 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-20 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-20 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-20 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-20 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-20 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-20 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-20 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-20 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-20 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-20 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-20 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-06-20 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-06-20 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-06-20 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-06-21 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-21 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-21 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-21 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-21 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-21 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-21 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-21 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-21 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-21 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-21 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-21 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-21 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-21 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-21 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-21 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-21 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-21 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-21 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-21 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-21 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-21 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-21 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-21 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-22 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-22 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-22 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-06-22 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-22 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-22 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-22 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-22 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-22 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-22 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-22 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-22 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-22 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-22 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-22 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-22 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-22 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-22 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-22 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-22 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-22 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-22 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-22 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-22 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-23 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-23 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-23 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-23 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-23 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-23 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-23 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-23 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-23 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-06-23 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-06-23 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-06-23 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-06-23 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-23 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-23 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-23 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-23 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-23 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-23 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-23 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-23 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-23 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-23 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-23 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-24 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-24 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-24 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-24 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-24 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-24 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-24 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-24 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-24 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-24 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-24 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-24 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-24 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-24 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-24 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-06-24 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-24 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13

2023-06-24 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14

2023-06-24 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-24 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-24 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-24 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-24 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-24 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-25 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-25 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-25 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-25 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-25 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-25 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-25 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-25 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-25 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-25 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-25 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-25 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-25 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-25 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-25 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-25 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-25 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-25 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-25 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-25 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-25 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-06-25 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-06-25 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-06-25 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-06-26 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-26 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-26 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-26 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-26 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-26 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-26 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-26 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-26 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-26 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-26 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-26 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-26 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-26 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-26 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-26 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-26 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-26 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-26 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-26 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-26 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-26 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-26 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-26 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-27 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-27 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-27 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-06-27 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-27 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-27 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-27 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-27 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-27 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-27 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-27 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-27 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-27 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-27 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-27 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-27 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-27 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-27 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-27 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-27 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-27 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-27 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-27 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-27 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-28 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-28 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-28 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-28 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-28 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-28 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-28 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-28 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-28 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-06-28 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-06-28 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-06-28 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-06-28 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-28 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-28 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-28 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-28 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-28 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-28 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-28 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-28 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-28 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-28 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-28 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-29 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-29 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-29 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-29 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-29 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-29 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-29 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-29 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-29 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-29 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-29 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-29 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-29 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-29 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-29 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-06-29 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-29 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-29 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-29 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-29 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-29 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-06-29 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-06-29 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-06-29 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-06-30 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-06-30 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-06-30 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-06-30 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-06-30 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-06-30 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-06-30 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-06-30 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-06-30 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-06-30 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-06-30 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-06-30 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-06-30 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-06-30 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-06-30 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-06-30 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-06-30 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-06-30 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-06-30 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-06-30 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-06-30 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-06-30 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-06-30 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-06-30 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-01 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-01 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-01 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-01 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-01 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-01 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-01 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-01 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-01 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-01 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-01 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-01 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-01 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-01 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-01 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-01 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-01 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-01 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-01 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-01 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-01 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-01 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-01 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-01 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-02 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-02 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-02 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-07-02 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-02 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-02 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-02 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-02 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-02 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-02 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-02 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-02 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-02 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-02 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-02 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-02 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-02 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-02 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-02 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-02 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-02 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-02 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-02 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-02 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-03 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-03 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-03 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-03 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-03 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-03 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-03 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-03 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-03 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-07-03 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-07-03 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-07-03 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-07-03 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-03 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-03 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-03 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-03 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-03 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-03 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-03 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-03 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-03 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-03 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-03 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-04 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-04 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-04 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-04 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-04 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-04 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-04 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-04 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-04 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-04 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-04 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-04 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-04 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-04 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-04 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-07-04 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-04 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-04 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-04 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-04 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-04 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-04 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-04 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-04 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-05 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-05 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-05 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-05 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-05 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-05 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-05 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-05 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-05 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-05 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-05 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-05 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-05 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-05 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-05 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-05 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-05 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-05 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-05 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-05 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-05 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-07-05 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-05 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-07-05 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-06 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-06 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-06 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-06 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-06 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-06 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-06 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-06 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-06 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-06 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-06 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-06 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-06 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-06 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-06 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-06 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-06 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-06 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-06 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-06 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-06 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-06 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-06 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-06 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-07 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-07 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-07 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-07-07 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-07 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-07 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-07 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-07 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-07 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-07 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-07 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-07 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-07 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-07 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-07 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-07 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-07 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-07 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-07 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-07 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-07 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-07 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-07 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-07 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-08 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-08 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-08 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-08 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-08 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-08 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-08 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-08 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-08 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-07-08 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-07-08 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-07-08 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-07-08 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-08 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-08 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-08 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-08 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-08 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-08 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-08 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-08 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-08 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-08 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-08 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-09 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-09 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-09 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-09 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-09 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-09 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-09 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-09 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-09 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-09 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-09 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-09 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-09 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-09 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-09 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-07-09 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-09 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-09 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-09 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-09 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-09 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-09 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-09 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-09 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-10 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-10 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-10 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-10 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-10 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-10 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-10 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-10 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-10 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-10 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-10 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-10 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-10 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-10 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-10 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-10 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-10 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-10 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-10 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-10 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-10 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-07-10 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-07-10 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-07-10 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-11 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-11 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-11 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-11 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-11 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-11 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-11 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-11 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-11 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-11 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-11 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-11 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-11 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-11 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-11 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-11 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-11 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-11 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-11 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-11 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-11 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-11 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-11 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-11 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-12 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-12 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-12 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-07-12 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-12 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-12 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-12 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-12 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-12 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-12 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-12 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-12 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-12 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-12 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-12 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-12 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-12 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-12 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-12 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-12 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-12 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-12 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-12 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-12 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-13 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-13 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-13 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-13 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-13 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-13 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-13 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-13 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-13 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-07-13 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-07-13 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-07-13 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-07-13 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-13 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-13 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-13 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-13 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-13 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-13 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-13 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-13 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-13 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-13 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-13 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-14 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-14 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-14 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-14 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-14 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-14 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-14 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-14 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-14 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-14 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-14 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-14 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-14 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-14 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-14 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-07-14 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12

2023-07-14 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13

2023-07-14 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14

2023-07-14 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-14 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-14 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-14 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-14 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-14 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-15 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-15 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-15 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-15 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-15 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-15 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-15 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-15 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-15 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-15 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-15 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-15 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-15 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-15 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-15 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-15 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-15 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-15 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-15 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-15 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-15 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-07-15 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-07-15 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-07-15 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-16 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-16 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-16 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-16 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-16 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-16 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-16 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-16 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-16 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-16 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-16 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-16 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-16 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-16 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-16 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-16 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-16 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-16 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-16 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-16 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-16 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-16 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-16 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-16 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-17 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-17 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-17 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-07-17 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-17 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13

2023-07-17 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14

2023-07-17 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-17 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-17 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-17 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-17 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-17 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-17 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-17 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-17 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-17 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-17 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-17 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-17 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-17 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-17 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-17 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-17 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-17 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-18 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-18 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-18 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-18 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-18 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-18 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-18 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-18 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-18 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-07-18 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-07-18 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-07-18 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-07-18 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-18 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-18 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-18 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-18 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-18 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-18 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-18 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-18 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-18 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-18 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-18 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-19 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-19 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-19 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-19 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-19 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-19 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-19 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-19 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-19 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-19 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-19 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-19 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-19 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-19 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-19 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-07-19 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-19 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-19 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-19 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-19 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-19 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-19 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-19 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-19 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-20 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-20 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-20 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-20 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-20 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-20 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-20 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-20 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-20 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-20 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-20 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-20 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-20 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-20 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-20 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-20 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-20 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-20 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-20 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-20 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-20 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-07-20 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-07-20 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-07-20 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-21 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-21 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-21 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-21 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-21 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-21 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-21 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-21 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-21 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-21 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-21 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-21 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-21 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-21 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-21 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-21 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-21 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-21 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-21 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-21 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-21 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-21 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-21 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-21 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-22 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-22 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-22 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-07-22 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-22 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13

2023-07-22 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14

2023-07-22 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-22 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-22 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-22 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-22 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-22 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-22 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-22 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-22 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-22 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-22 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-22 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-22 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-22 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-22 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-22 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-22 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-22 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-23 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-23 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-23 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-23 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-23 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-23 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-23 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-23 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-23 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-07-23 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-07-23 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-07-23 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-07-23 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-23 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-23 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-23 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-23 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-23 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-23 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-23 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-23 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-23 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-23 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-23 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-24 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-24 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-24 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-24 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-24 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-24 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-24 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-24 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-24 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-24 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-24 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-24 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-24 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-24 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-24 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-07-24 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12

2023-07-24 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13

2023-07-24 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14

2023-07-24 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-24 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-24 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-24 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-24 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-24 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-25 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-25 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-25 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-25 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-25 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-25 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-25 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-25 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-25 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-25 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-25 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-25 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-25 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-25 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-25 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-25 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-25 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-25 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-25 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-25 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-25 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-07-25 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-07-25 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-07-25 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-26 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-26 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-26 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-26 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-26 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-26 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-26 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-26 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-26 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-26 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-26 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-26 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-26 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-26 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-26 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-26 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-26 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-26 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-26 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-26 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-26 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-26 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-26 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-26 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-27 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-27 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-27 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-07-27 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-27 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13

2023-07-27 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14

2023-07-27 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-27 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-27 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-27 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-27 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-27 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-27 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-27 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-27 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-27 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-27 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-27 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-27 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-27 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-27 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-27 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-27 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-27 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-28 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-28 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-28 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-28 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-28 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-28 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-28 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-28 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-28 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-07-28 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-07-28 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-07-28 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-07-28 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-28 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-28 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-28 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-28 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-28 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-28 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-28 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-28 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-28 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-28 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-28 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-29 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-29 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-29 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-29 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-29 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-29 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-29 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-29 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-29 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-29 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-29 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-29 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-29 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-29 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-29 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-07-29 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-29 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-29 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-29 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-29 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-29 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-29 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-29 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-29 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-07-30 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-30 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-30 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-30 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-30 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-30 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-30 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-30 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-30 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-30 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-30 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-30 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-30 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-30 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-30 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-30 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-30 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-30 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-30 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-30 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-30 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-07-30 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-07-30 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-07-30 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-07-31 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-07-31 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-07-31 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-07-31 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-07-31 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-07-31 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-07-31 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-07-31 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-07-31 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-07-31 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-07-31 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-07-31 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-07-31 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-07-31 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-07-31 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-07-31 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-07-31 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-07-31 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-07-31 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-07-31 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-07-31 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-07-31 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-07-31 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-07-31 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-01 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-01 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-01 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-01 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-01 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-01 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-01 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-01 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-01 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-01 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-01 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-01 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-01 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-01 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-01 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-01 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-01 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-01 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-01 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-01 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-01 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-01 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-01 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-01 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-02 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-02 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-02 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-02 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-02 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-02 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-02 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-02 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-02 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-08-02 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-08-02 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-08-02 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-08-02 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-02 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-02 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-02 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-02 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-02 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-02 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-02 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-02 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-02 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-02 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-02 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-03 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-03 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-03 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-03 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-03 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-03 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-03 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-03 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-03 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-03 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-03 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-03 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-03 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-03 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-03 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-08-03 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-03 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-03 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-03 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-03 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-03 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-03 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-03 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-03 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-04 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-04 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-04 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-04 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-04 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-04 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-04 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-04 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-04 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-04 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-04 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-04 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-04 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-04 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-04 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-04 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-04 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-04 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-04 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-04 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-04 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-08-04 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-08-04 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-08-04 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-08-05 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-05 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-05 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-05 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-05 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-05 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-05 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-05 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-05 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-05 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-05 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-05 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-05 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-05 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-05 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-05 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-05 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-05 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-05 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-05 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-05 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-05 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-05 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-05 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-06 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-06 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-06 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-06 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-06 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-06 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-06 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-06 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-06 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-06 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-06 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-06 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-06 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-06 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-06 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-06 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-06 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-06 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-06 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-06 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-06 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-06 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-06 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-06 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-07 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-07 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-07 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-07 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-07 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-07 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-07 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-07 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-07 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-08-07 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-08-07 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-08-07 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-08-07 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-07 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-07 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-07 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-07 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-07 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-07 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-07 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-07 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-07 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-07 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-07 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-08 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-08 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-08 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-08 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-08 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-08 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-08 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-08 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-08 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-08 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-08 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-08 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-08 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-08 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-08 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-08-08 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-08 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-08 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-08 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-08 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-08 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-08 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-08 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-08 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-09 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-09 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-09 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-09 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-09 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-09 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-09 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-09 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-09 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-09 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-09 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-09 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-09 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-09 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-09 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-09 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-09 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-09 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-09 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-09 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-09 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-08-09 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-09 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-08-09 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-08-10 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-10 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-10 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-10 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-10 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-10 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-10 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-10 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-10 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-10 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-10 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-10 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-10 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-10 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-10 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-10 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-10 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-10 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-10 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-10 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-10 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-10 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-10 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-10 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-11 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-11 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-11 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-11 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12

2023-08-11 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13

2023-08-11 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14

2023-08-11 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-11 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-11 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-11 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-11 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-11 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-11 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-11 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-11 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-11 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-11 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-11 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-11 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-11 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-11 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-11 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-11 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-11 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-12 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-12 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-12 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-12 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-12 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-12 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-12 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-12 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-12 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-08-12 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-08-12 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-08-12 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-08-12 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-12 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-12 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-12 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-12 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-12 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-12 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-12 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-12 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-12 21:00 | Coal 002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-12 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-12 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-13 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-13 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-13 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-13 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-13 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-13 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-13 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-13 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-13 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-13 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-13 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-13 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-13 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-13 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-13 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-08-13 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-13 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-13 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-13 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-13 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-13 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-13 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-13 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-13 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-14 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-14 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-14 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-14 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-14 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-14 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-14 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-14 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-14 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-14 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-14 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-14 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-14 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-14 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-14 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-14 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-14 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-14 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-14 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-14 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-14 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-08-14 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-08-14 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-08-14 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-08-15 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-15 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-15 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-15 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-15 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-15 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-15 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-15 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-15 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-15 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-15 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-15 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-15 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-15 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-15 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-15 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-15 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-15 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-15 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-15 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-15 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-15 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-15 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-15 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-16 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-16 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-16 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-16 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-16 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-16 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-16 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-16 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-16 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-16 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-16 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-16 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-16 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-16 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-16 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-16 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-16 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-16 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-16 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-16 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-16 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-16 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-16 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-16 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-17 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-17 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-17 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-17 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-17 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-17 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-17 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-17 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-17 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-08-17 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-08-17 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-08-17 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-08-17 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-17 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-17 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-17 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-17 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-17 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-17 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-17 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-17 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-17 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-17 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-17 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-18 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-18 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-18 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-18 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-18 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-18 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-18 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-18 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-18 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-18 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-18 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-18 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-18 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-18 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-18 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-08-18 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-18 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-18 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-18 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-18 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-18 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-18 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-18 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-18 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-19 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-19 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-19 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-19 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-19 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-19 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-19 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-19 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-19 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-19 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-19 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-19 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-19 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-19 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-19 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-19 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-19 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-19 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-19 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-19 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-19 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-08-19 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-19 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-08-19 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-08-20 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-20 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-20 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-20 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-20 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-20 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-20 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-20 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-20 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-20 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-20 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-20 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-20 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-20 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-20 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-20 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-20 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-20 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-20 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-20 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-20 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-20 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-20 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-20 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-21 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-21 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-21 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-21 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-21 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-21 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-21 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-21 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-21 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-21 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-21 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-21 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-21 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-21 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-21 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-21 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-21 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-21 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-21 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-21 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-21 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-21 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-21 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-21 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-22 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-22 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-22 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-22 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-22 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-22 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-22 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-22 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-22 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-08-22 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-08-22 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-08-22 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-08-22 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-22 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-22 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-22 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-22 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-22 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-22 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-22 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-22 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-22 21:00 | Coal 002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-22 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-22 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-23 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-23 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-23 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-23 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-23 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-23 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-23 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-23 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-23 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-23 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-23 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-23 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-23 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-23 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-23 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-08-23 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-23 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-23 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-23 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-23 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-23 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-23 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-23 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-23 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-24 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-24 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-24 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-24 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-24 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-24 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-24 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-24 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-24 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-24 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-24 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-24 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-24 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-24 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-24 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-24 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-24 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-24 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-24 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-24 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-24 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-08-24 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-08-24 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-08-24 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-08-25 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-25 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-25 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-25 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-25 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-25 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-25 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-25 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-25 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-25 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-25 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-25 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-25 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-25 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-25 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-25 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-25 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-25 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-25 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-25 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-25 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-25 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-25 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-25 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-26 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-26 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-26 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-26 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-26 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-26 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-26 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-26 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-26 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-26 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-26 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-26 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-26 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-26 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-26 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-26 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-26 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-26 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-26 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-26 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-26 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-26 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-26 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-26 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-27 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-27 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-27 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-27 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-27 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-27 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-27 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-27 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-27 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-08-27 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-08-27 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-08-27 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-08-27 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-27 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-27 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-27 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-27 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-27 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-27 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-27 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-27 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-27 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-27 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-27 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-28 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-28 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-28 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-28 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-28 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-28 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-28 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-28 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-28 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-28 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-28 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-28 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-28 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-28 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-28 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-08-28 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-28 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-28 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-28 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-28 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-28 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-28 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-28 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-28 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-29 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-29 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-29 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-29 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-29 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-29 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-29 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-29 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-29 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-29 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-29 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-29 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-29 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-29 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-29 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-29 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-29 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-29 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-29 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-29 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-29 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-08-29 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-29 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-08-29 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-08-30 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-30 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-30 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-08-30 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-30 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-30 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-30 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-30 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-30 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-30 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-30 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-30 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-30 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-30 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-30 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-30 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-30 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-30 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-30 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-30 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-30 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-30 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-30 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-30 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-08-31 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-08-31 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-08-31 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-08-31 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-08-31 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-08-31 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-08-31 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-08-31 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-08-31 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-08-31 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-08-31 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-08-31 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-08-31 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-08-31 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-08-31 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-08-31 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-08-31 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-08-31 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-08-31 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-08-31 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-08-31 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-08-31 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-08-31 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-08-31 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-01 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-01 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-01 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-01 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-01 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-01 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-01 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-01 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-01 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-09-01 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-09-01 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-09-01 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-09-01 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-01 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-01 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-01 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-01 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-01 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-01 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-01 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-01 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-01 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-01 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-01 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-02 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-02 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-02 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-02 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-02 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-02 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-02 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-02 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-02 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-02 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-02 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-02 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-02 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-02 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-02 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-09-02 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-02 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-02 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-02 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-02 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-02 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-02 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-02 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-02 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-03 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-03 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-03 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-03 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-03 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-03 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-03 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-03 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-03 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-03 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-03 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-03 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-03 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-03 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-03 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-03 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-03 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-03 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-03 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-03 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-03 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-09-03 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-03 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-09-03 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-09-04 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-04 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-04 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-04 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-04 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-04 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-04 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-04 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-04 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-04 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-04 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-04 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-04 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-04 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-04 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-04 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-04 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-04 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-04 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-04 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-04 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-04 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-04 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-04 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-05 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-05 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-05 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-09-05 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-05 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-05 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-05 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-05 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-05 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-05 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-05 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-05 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-05 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-05 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-05 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-05 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-05 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-05 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-05 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-05 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-05 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-05 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-05 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-05 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-06 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-06 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-06 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-06 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-06 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-06 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-06 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-06 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-06 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-09-06 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-09-06 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-09-06 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-09-06 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-06 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-06 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-06 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-06 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-06 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-06 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-06 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-06 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-06 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-06 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-06 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-07 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-07 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-07 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-07 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-07 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-07 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-07 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-07 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-07 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-07 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-07 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-07 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-07 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-07 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-07 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-09-07 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-07 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-07 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-07 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-07 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-07 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-07 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-07 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-07 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-08 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-08 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-08 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-08 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-08 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-08 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-08 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-08 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-08 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-08 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-08 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-08 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-08 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-08 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-08 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-08 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-08 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-08 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-08 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-08 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-08 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-09-08 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-08 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-09-08 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-09-09 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-09 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-09 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-09 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-09 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-09 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-09 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-09 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-09 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-09 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-09 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-09 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-09 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-09 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-09 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-09 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-09 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-09 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-09 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-09 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-09 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-09 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-09 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-09 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-10 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-10 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-10 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-09-10 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-10 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-10 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-10 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-10 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-10 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-10 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-10 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-10 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-10 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-10 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-10 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-10 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-10 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-10 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-10 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-10 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-10 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-10 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-10 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-10 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-11 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-11 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-11 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-11 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-11 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-11 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-11 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-11 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-11 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-09-11 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-09-11 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-09-11 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-09-11 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-11 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-11 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-11 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-11 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-11 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-11 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-11 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-11 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-11 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-11 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-11 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-12 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-12 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-12 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-12 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-12 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-12 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-12 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-12 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-12 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-12 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-12 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-12 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-12 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-12 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-12 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-09-12 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-12 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-12 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-12 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-12 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-12 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-12 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-12 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-12 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-13 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-13 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-13 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-13 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-13 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-13 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-13 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-13 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-13 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-13 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-13 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-13 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-13 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-13 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-13 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-13 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-13 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-13 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-13 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-13 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-13 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-09-13 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-13 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-09-13 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-09-14 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-14 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-14 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-14 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-14 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-14 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-14 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-14 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-14 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-14 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-14 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-14 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-14 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-14 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-14 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-14 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-14 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-14 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-14 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-14 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-14 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-14 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-14 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-14 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-15 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-15 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-15 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-09-15 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-15 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-15 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-15 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-15 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-15 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-15 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-15 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-15 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-15 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-15 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-15 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-15 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-15 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-15 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-15 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-15 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-15 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-15 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-15 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-15 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-16 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-16 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-16 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-16 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-16 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-16 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-16 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-16 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-16 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-09-16 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-09-16 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-09-16 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-09-16 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-16 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-16 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-16 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-16 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-16 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-16 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-16 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-16 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-16 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-16 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-16 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-17 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-17 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-17 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-17 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-17 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-17 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-17 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-17 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-17 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-17 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-17 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-17 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-17 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-17 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-17 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-09-17 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-17 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-17 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-17 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-17 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-17 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-17 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-17 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-17 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-18 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-18 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-18 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-18 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-18 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-18 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-18 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-18 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-18 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-18 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-18 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-18 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-18 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-18 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-18 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-18 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-18 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-18 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-18 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-18 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-18 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-09-18 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-18 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-09-18 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-09-19 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-19 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-19 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-19 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-19 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-19 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-19 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-19 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-19 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-19 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-19 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-19 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-19 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-19 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-19 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-19 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-19 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-19 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-19 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-19 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-19 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-19 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-19 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-19 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-20 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-20 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-20 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-09-20 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-20 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-20 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-20 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-20 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-20 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-20 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-20 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-20 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-20 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-20 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-20 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-20 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-20 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-20 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-20 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-20 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-20 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-20 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-20 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-20 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-21 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-21 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-21 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-21 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-21 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-21 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-21 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-21 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-21 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-09-21 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-09-21 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-09-21 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-09-21 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-21 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-21 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-21 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-21 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-21 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-21 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-21 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-21 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-21 21:00 | Coal 002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-21 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-21 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-22 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-22 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-22 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-22 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-22 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-22 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-22 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-22 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-22 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-22 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-22 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-22 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-22 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-22 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-22 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-09-22 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-22 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-22 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-22 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-22 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-22 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-22 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-22 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-22 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-23 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-23 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-23 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-23 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-23 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-23 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-23 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-23 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-23 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-23 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-23 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-23 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-23 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-23 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-23 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-23 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-23 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-23 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-23 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-23 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-23 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-09-23 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12

2023-09-23 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-09-23 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-09-24 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-24 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-24 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-24 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-24 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-24 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-24 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-24 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-24 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-24 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-24 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-24 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-24 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-24 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-24 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-24 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-24 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-24 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-24 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-24 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-24 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-24 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-24 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-24 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-25 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-25 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-25 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-09-25 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-25 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-25 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-25 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-25 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-25 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-25 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-25 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-25 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-25 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-25 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-25 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-25 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-25 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-25 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-25 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-25 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-25 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-25 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-25 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-25 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-26 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-26 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-26 02:00 | Solar 003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-26 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-26 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-26 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-26 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-26 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-26 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11

2023-09-26 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12

2023-09-26 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13

2023-09-26 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14

2023-09-26 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-26 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-26 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-26 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-26 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-26 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-26 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-26 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-26 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-26 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-26 22:00 | Solar 003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-26 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-27 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-27 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-27 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-27 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-27 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-27 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-27 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-27 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-27 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-27 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-27 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-27 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-27 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-27 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-27 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11

2023-09-27 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-27 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-27 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-27 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-27 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-27 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-27 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-27 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-27 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-28 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-28 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-28 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-28 03:00 | Hydro 004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-28 04:00 | Gas 005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-28 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-28 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-28 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-28 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-28 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-28 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-28 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-28 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-28 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-28 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-28 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-28 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-28 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-28 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-28 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-28 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11

2023-09-28 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-28 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13

2023-09-28 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14

2023-09-29 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-29 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-29 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11 2023-09-29 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-29 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-29 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-29 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-29 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-29 08:00 | Hydro 004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-29 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-29 10:00 | Wind 001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-29 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-29 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-29 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-29 14:00 | Gas\_005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-29 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-29 16:00 | Coal\_002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-29 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-29 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-29 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-29 20:00 | Wind 001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-29 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-29 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-29 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14 2023-09-30 00:00 | Wind\_001 | 50 | 45 | 50 | 50 | Yes | 0.09 2023-09-30 01:00 | Coal\_002 | 51 | 45 | 52 | 51 | No | 0.1 2023-09-30 02:00 | Solar\_003 | 52 | 45 | 54 | 52 | Yes | 0.11

2023-09-30 03:00 | Hydro\_004 | 53 | 45 | 56 | 53 | No | 0.12 2023-09-30 04:00 | Gas\_005 | 54 | 45 | 58 | 54 | Yes | 0.13 2023-09-30 05:00 | Wind\_001 | 55 | 45 | 60 | 55 | No | 0.14 2023-09-30 06:00 | Coal\_002 | 56 | 45 | 62 | 56 | Yes | 0.09 2023-09-30 07:00 | Solar\_003 | 57 | 45 | 64 | 57 | No | 0.1 2023-09-30 08:00 | Hydro\_004 | 58 | 45 | 66 | 58 | Yes | 0.11 2023-09-30 09:00 | Gas\_005 | 59 | 45 | 68 | 59 | No | 0.12 2023-09-30 10:00 | Wind\_001 | 60 | 45 | 60 | 50 | Yes | 0.13 2023-09-30 11:00 | Coal\_002 | 61 | 45 | 62 | 51 | No | 0.14 2023-09-30 12:00 | Solar\_003 | 62 | 45 | 64 | 52 | Yes | 0.09 2023-09-30 13:00 | Hydro\_004 | 63 | 45 | 66 | 53 | No | 0.1 2023-09-30 14:00 | Gas 005 | 64 | 45 | 68 | 54 | Yes | 0.11 2023-09-30 15:00 | Wind\_001 | 65 | 45 | 70 | 70 | No | 0.12 2023-09-30 16:00 | Coal 002 | 66 | 45 | 72 | 71 | Yes | 0.13 2023-09-30 17:00 | Solar\_003 | 67 | 45 | 74 | 72 | No | 0.14 2023-09-30 18:00 | Hydro\_004 | 68 | 45 | 76 | 73 | Yes | 0.09 2023-09-30 19:00 | Gas\_005 | 69 | 45 | 78 | 74 | No | 0.1 2023-09-30 20:00 | Wind\_001 | 70 | 65 | 70 | 65 | Yes | 0.11 2023-09-30 21:00 | Coal\_002 | 71 | 65 | 72 | 66 | No | 0.12 2023-09-30 22:00 | Solar\_003 | 72 | 65 | 74 | 67 | Yes | 0.13 2023-09-30 23:00 | Hydro\_004 | 73 | 65 | 76 | 68 | No | 0.14