

| | Louisville Gas and Electric and Kentucky Utilities (LG&E and KU) Generation Interconnection Queue Updated as of 08/28/2025 (Sorted by Queue Date) | | | | | | | | | | | | | | | | | |
|---------------|--|-------------------------------|-------------------------------------|-------|-------------------|---|---|---|--|--------------------|---|-----------------------------------|------------------------------|---|-------------------------|-------------------------|---|---|
| | Interconnection Request Information | | Location of Interconnect | | | | Status | | | | In Service Date * | | Generator Information | | Capacity (MW) | | Studies | |
| Cluster Study | Queue Number | Queue Date (Application Date) | County | State | Control Area (CA) | Point of Interconnect (POI) | Request Status (In Service, GIA Signed, Active, Interim GIA, Withdrawn) | Interim or Provisional Interconnection Service Requested? | Available Reports (FBS, ISIS, SIS, FS) | Affiliate (YES/NO) | Initial Application Commercial Operation Date | Updated Commercial Operation Date | Type of Service (NRIS, ERIS) | Type of Generating Facility and Fuel Type | Max Summer Output | Max Winter Output | Study Status/Deviations from Study Timeline | Why Interconnection was not Completed? |
| | LGE-GIS-2007-001 | 02/28/2007 | Muhlenberg County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | SIS, FS | Yes | 01/12/2015 | N/A | NRIS | Steam Turbine | 750 | 750 | N/A* | Customer withdrew after completion of the Facility Study. |
| | LGE-GIS-2007-002 | 02/28/2007 | Muhlenberg County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | SIS, FS | Yes | 01/12/2016 | N/A | NRIS | Combined Cycle | 610 | 610 | N/A* | Customer withdrew after completion of the Facility Study. |
| | LGE-GIS-2007-003 | 03/02/2007 | Henderson County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | None | Yes | 03/31/2011 | N/A | ERIS | Combined Cycle | 640 | 640 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2007-004 | 04/24/2007 | Henderson County | KY | LGEE | Dawless 345 kV substation bus | Withdrawn | No | FBS, SIS, SIS reposted, FS | No | 03/31/2011 | N/A | NRIS | Coal/gasification | 563 | 642 | N/A* | Customer withdrew after completion of the Facility Study. |
| | LGE-GIS-2008-001 | 03/14/2008 | Wise County | VA | LGEE | LIKE's Old Dominion (ODP) system tapping the existing Arnold to Dorchester 161 kV line | Withdrawn | Yes | ISIS, FS | No | 12/01/2011 | 12/31/2014 | NRIS | Wind Turbine/Wind | 129 | 129 | N/A* | Customer withdrew after completion of the Facility Study. |
| | LGE-GIS-2008-002 | 11/05/2008 | Ohio County | KY | LGEE | | Withdrawn | No | | Yes | 08/01/2010 | N/A | NRIS | Small Gen Synchronous | 5 | 5 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2008-003 | 11/05/2008 | Henry County | KY | LGEE | Skylight Substation on the 69 kV side | Withdrawn | No | | Yes | 08/01/2010 | N/A | NRIS | Small Gen Synchronous | 9 | 9 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2008-004 | 11/05/2008 | Lincoln County | KY | LGEE | | Withdrawn | No | | Yes | 08/01/2010 | N/A | NRIS | Small Gen Synchronous | 6 | 6 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2009-001 | 02/23/2009 | McCracken County | KY | LGEE | Grahamville - South Paducah 161 kV line | LGIA signed, In Service | Yes | ISIS, FS | Yes | 05/01/2010 | N/A | ERIS | Combined Cycle/Gas | 106 | 123 | N/A* | |
| | LGE-GIS-2009-002 | | Muhlenberg County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | | Yes | 04/01/2017 | N/A | NRIS | Combined Cycle/Gas | 640 | 690 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2009-003 | 11/16/2009 | Muhlenberg County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | | Yes | 04/01/2017 | N/A | NRIS | Combustion Turbine/Steam | 535 | 560 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2009-004 | 12/29/2009 | Trimble County | KY | LGEE | Trimble County 345 kV | Interim GIA signed, In-Service, LGIA signed | Yes | ISIS | Yes | 05/01/2010 | 10/01/2010 | ERIS¹ | Steam Turbine | Addition 35 (Total 785) | Addition 35 (Total 785) | N/A* | |
| | LGE-GIS-2010-001 | 04/07/2010 | Jefferson County | KY | LGEE | Cane Run Switching Station 138 kV | LGIA signed | No | FBS, SIS, FS | Yes | 01/01/2016 | 03/01/2015 | NRIS | 2x1 Combustion Turbine/Steam | 640 | 690 | LGIA Signed | |
| | LGE-GIS-2010-002 | 11/08/2010 | Jefferson County | KY | LGEE | New substation that will tap and tie into the Mill Creek - Middletown 345 kV and the Mill Creek - Blue Lick 345 kV line; requested feasibility restudy for Alternative POI - Mill Creek to Hardin 345 kV line | Withdrawn | No | FBS | No | 06/01/2016 | N/A | NRIS/ERIS | 2x1 Combustion Turbine/Steam | 610 | 704 | N/A* | Withdrawn by customer. |
| | LGE-GIS-2010-003 | 11/30/2010 | Muhlenberg County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | SIS | Yes | 01/01/2016 | 01/01/2018 | NRIS | Combustion Turbine/Steam | 640 | 690 | Customer withdrew the request while the FS was in progress | Withdrawn by customer. |
| | LGE-GIS-2011-001 | 01/21/2011 | Oldham County | KY | LGEE | Buckner Substation on the 345 kV | Withdrawn | No | FBS | No | 01/01/2015 | N/A | NRIS | Combustion Turbine | 450 | 450 | Feasibility Study completed | |
| | LGE-GIS-2011-002 | 02/22/2011 | Jefferson County | KY | LGEE | Cane Run Switching Station 138 kV uprate | Withdrawn | No | None | Yes | 01/01/2016 | 03/01/2015 | NRIS | Combustion Turbine/Steam | 20 (Revised from 50) | 30 (Revised from 75) | Customer withdrew the request while the SIS was in progress | Withdrawn by customer. |
| | LGE-GIS-2011-003 | 02/22/2011 | Jefferson County | KY | LGEE | Ohio Falls Uprate | LGIA signed | Yes | ISIS, SIS, FS | Yes | 12/01/2014 | 01/01/2013 | NRIS | Hydro Turbine/Hydro | 21 | 21 | Completed ISIS, SIS, and Facilities Study; LGIA signed | |
| | LGE-GIS-2011-004 | 05/16/2011 | Mercer County | KY | LGEE | Brown Substation on 345 kV side | Withdrawn | No | None | Yes | 01/01/2018 | N/A | NRIS | Combustion Turbine/Steam | 790 (Revised from 825) | 880 (Revised from 915) | Customer withdrew the request while the SIS was in progress | Withdrawn by customer. |
| | LGE-GIS-2011-005 | 11/18/2011 | Mercer County | KY | LGEE | Dix Dam Uprate | Interim LGIA signed; LGIA signed | Yes | ISIS, SIS | Yes | 03/30/2012 | 03/15/2013 | NRIS | Hydro Turbine/Hydro | 6 | 6 | Completed Interim SIS, Interim LGIA signed; SIS completed and report posted. LGIA signed | |
| | LGE-GIS-2013-001 | 08/23/2013 | Jefferson County | KY | LGEE | Cane Run Switching Station 138 kV uprate | LGIA signed | No | SIS | Yes | 03/01/2015 | N/A | NRIS | Combustion Turbine/Steam | Addition 51 (Total 691) | Addition 1 (Total 691) | SIS completed and report posted. LGIA signed | |
| | LGE-GIS-2013-002 | 10/16/2013 | Muhlenberg County | KY | LGEE | Green River substation on the 161 kV side | Withdrawn | No | SIS | Yes | 03/01/2018 | N/A | NRIS | Combustion Turbine/Steam | 807 | 898 | SIS completed and report posted. Customer withdrew the request after completion of the SIS | Withdrawn by customer. |
| | LGE-GIS-2014-001 | 08/22/2014 | Mercer County | KY | LGEE | Brown Plant on the 138 kV side | SGIA signed | No | SIS, FS | Yes | 01/01/2016 | N/A | ERIS | Solar | 10 | 10 | SIS, FS completed and report posted. SGIA signed | |
| | LGE-GIS-2016-001 | 03/21/2016 | Clark County | KY | LGEE | HQ Office 69 kV | SGIA signed | No | SIS | No | 04/01/2017 | N/A | ERIS | Solar | 9 | 9 | SIS completed and report posted. SGIA signed | |
| | LGE-GIS-2017-001 | 02/08/2017 | Hickman County | KY | LGEE | Clinton-South Paducah 69 kV | withdrawn | No | FBS | No | 05/01/2019 | N/A | NRIS | Solar | 35 | 35 | Feasibility Study completed | Withdrawn by customer. |
| | LGE-GIS-2017-002 | 03/01/2017 | Lyon County | KY | LGEE | North Princeton - Livingston Co 161 kV | LGIA signed | No | SIS, FS | No | 05/01/2019 | 05/01/2024 | NRIS | Solar | 86 | 86 | LGIA signed | |
| | LGE-GIS-2017-003 | 04/27/2017 | Harrison County | KY | LGEE | Cynthiana EK Tap - Millersburg 69 kV | LGIA terminated | No | FBS, SIS, FS | No | 06/01/2019 | 06/01/2021 | NRIS/ERIS | Solar | 35 | 35 | LGIA terminated | |
| | LGE-GIS-2017-004 | 06/28/2017 | Harrison County | KY | LGEE | Cynthiana EK Tap - Oxford 69 kV | Withdrawn | No | FBS | No | 06/01/2019 | N/A | NRIS/ERIS | Solar | 25 | 25 | Feasibility Study completed. Customer withdrew the request after completion of the FBS | Withdrawn by customer. |
| | LGE-GIS-2017-005 | 08/04/2017 | Harrison County | KY | LGEE | Cynthiana EK Tap - Renaker 69 kV | Withdrawn | No | FBS | No | 10/01/2018 | N/A | ERIS | Solar | 10 | 10 | Feasibility Study completed. Customer withdrew the request after completion of the FBS | Withdrawn by customer. |
| | LGE-GIS-2017-006 | 08/18/2017 | Muhlenberg County | KY | LGEE | 138 kV Green River substation (Alternate POI: Green River - Green River Tap 138 kV) | LGIA terminated | No | FBS, SIS, FS | No | 12/31/2019 | 08/31/2019 | NRIS/ERIS | Solar | 100 | 100 | LGIA terminated | |
| | LGE-GIS-2018-001 | 08/17/2018 | Estill County | KY | LGEE | Rice Substation | withdrawn | No | None | No | 12/01/2018 | N/A | ERIS | Hydro Turbine/Hydro | 3 | 3 | Deemed withdrawn before study | Withdrawn by customer. |
| | LGE-GIS-2018-002 | 10/01/2018 | Dawless County | KY | LGEE | Green River Steel - Cloverport 138 kV line | Withdrawn | No | None | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 120 | 120 | Customer withdrew the request while the Feasibility Study was in progress | Withdrawn by customer. |
| | LGE-GIS-2018-003 | 10/01/2018 | Hart County | KY | LGEE | Bonneville - West Lebanon 138 kV line | Withdrawn | No | None | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 120 | 120 | Customer withdrew the request while the Feasibility Study was in progress | Withdrawn by customer. |
| | LGE-GIS-2018-004 | 10/01/2018 | Union County | KY | LGEE | Morganfield - Corydon Tap 161 kV line | Withdrawn | No | FBS | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 120 | 120 | Feasibility Study completed. Customer withdrew the request after completion of the FBS | Withdrawn by customer. |
| | LGE-GIS-2018-005 | 10/01/2018 | McLean County | KY | LGEE | Rumsey - Pettit 69 kV line | Withdrawn | No | None | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 60 | 60 | Withdrawn before study | Withdrawn by customer. |
| | LGE-GIS-2018-006 | 10/01/2018 | Hopkins County | KY | LGEE | North Earlington - River Queen Tap 161 kV line | Withdrawn | No | None | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 120 | 120 | Withdrawn before study | Withdrawn by customer. |
| | LGE-GIS-2018-007 | 10/01/2018 | Fleming County | KY | LGEE | Goddard - Flemingsburg tap 138 kV line | Withdrawn | No | None | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 120 | 120 | Customer withdrew the request while the Feasibility Study was in progress | Withdrawn by customer. |
| | LGE-GIS-2018-008 | 10/16/2018 | Estill County | KY | LGEE | Rice Substation | Withdrawn | No | None | No | 12/01/2018 | N/A | ERIS | Hydro Turbine/Hydro | 2.64 reduced to 1.5 MW | 2.64 reduced to 1.5 MW | Customer withdrew the application after SGIA was issued | Withdrawn by customer. |
| | LGE-GIS-2018-009 | 11/13/2018 | LaRue County | KY | LGEE | Lebanon Junction - Summer Shade 161 kV line | Withdrawn | No | None | No | 06/01/2022 | N/A | NRIS/ERIS | Solar | 120 | 120 | Withdrawn before study | Withdrawn by customer. |
| | LGE-GIS-2019-001 | 01/15/2019 | Washington County and Marion County | KY | LGEE | Lebanon - Danville Tap 138 kV line | LGIA terminated | No | FBS,SIS,FS | No | 12/31/2019 | 12/61/2023 | NRIS | Solar | 120 reduced to 110 MW | 120 reduced to 110 MW | LGIA terminated | |
| | LGE-GIS-2019-002 | 02/06/2019 | Ballard County | KY | LGEE | Grahamville - Wickliffe 161 kV Line | LGIA terminated | No | FBS,SIS,FS | No | 06/01/2022 | 09/30/2026 | NRIS | Solar | 110 reduced to 104 MW | 110 reduced to 104 MW | LGIA terminated | |
| | LGE-GIS-2019-003 | 02/07/2019 | Meade County | KY | LGEE | Cloverport - Tiptop 138 kV line | LGIA Terminated | No | FBS,SIS,FS | No | 12/01/2022 | N/A | NRIS | Solar/Battery changed to Solar | 200 reduced to 121 MW | 200 reduced to 121 MW | LGIA Terminated | |
| | LGE-GIS-2019-004 | 02/07/2019 | Breckinridge County | KY | LGEE | Hardinsburg 138 kV Substation | LGIA terminated | No | FBS,SIS,FS | No | 12/01/2022 | 09/08/2026 | NRIS | Solar | 200 reduced to 100MW | 200 reduced to 100MW | LGIA terminated | |
| | LGE-GIS-2019-005 | 03/13/2019 | Webster County | KY | LGEE | Green River - Corydon Tap 161 kV line | Withdrawn | No | FBS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 80 | 80 | Withdrawn by customer on 06/24/2020 during SIS | Withdrawn by customer |
| | LGE-GIS-2019-006 | 03/18/2019 | Union County | KY | LGEE | Morganfield - Nebo 69 kV double circuit line | Withdrawn | No | None | No | 11/01/2023 | 11/01/2021 | NRIS/ERIS | Solar | 200 | 200 | Withdrawn by customer on 05/23/2019 after scoping meeting prior to the feasibility. | Withdrawn by customer. |
| | LGE-GIS-2019-007 | 03/18/2019 | Scott County | KY | LGEE | Primary: Scott 138 kV substation; Alternate: POI the Scott - Adams 138 kV line | Withdrawn | No | None | No | 10/01/2021 | N/A | NRIS/ERIS | Solar | 101 | 101 | Withdrawn by customer on 09/26/2019 while under study; started study 9/26; send deemed withdrawal notice for data deficiency but ITO retracted deemed withdrawal notice on 9/25 | Withdrawn by customer. |

| Louisville Gas and Electric and Kentucky Utilities (LG&E and KU) Generation Interconnection Queue Updated as of 07/31/2025 (Sorted by Queue Date) | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|-------------------------------|--|-------------------|-----------------------------|--|---|---|---|------------------------------|---|-----------------------------------|---|---|---|----------------------|--|--|
| | Interconnection Request Information | Location of Interconnect | Status | Control Area (CA) | Point of Interconnect (POI) | Request Status (In Service, GIA Signed, Active, Interim GIA, Withdrawn) | Interim or Provisional Interconnection Service Requested? | Available Reports (FBS, SIS, SIS, FS, PRSIS,PRFS,TCS) | Affiliate (YES/NO) | In Service Date ⁴ | Updated Commercial Operation Date | Generator Information | Type of Generating Facility and Fuel Type | Capacity (MW) | Studies | | | |
| Cluster Study | Queue Number | Queue Date (Application Date) | County | State | Control Area (CA) | Point of Interconnect (POI) | Request Status (In Service, GIA Signed, Active, Interim GIA, Withdrawn) | Interim or Provisional Interconnection Service Requested? | Available Reports (FBS, SIS, SIS, FS, PRSIS,PRFS,TCS) | Affiliate (YES/NO) | Initial Application Commercial Operation Date | Updated Commercial Operation Date | Type of Service (NRIS, ERIS) | Type of Generating Facility and Fuel Type | Max Summer Output | Max Winter Output | Study Status/Deviations from Study Timeline | Why Interconnection was not Completed? |
| | LGE-GIS-2019-008 | 03/22/2019 | Caldwell County | KY | LGEE | North Princeton 161 kV Substation | LGIA terminated | No | FBS,SIS,FS | No | 12/31/2021 | N/A | NRIS | Solar | 100 | 100 | LGIA terminated | |
| | LGE-GIS-2019-009 | 03/22/2019 | Henderson County | KY | LGEE | Tap to Corydon 161 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 05/07/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-010 | 03/22/2019 | Lyon County | KY | LGEE | North Princeton to South Paducah 161 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 05/07/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-011 | 03/22/2019 | Mercer County | KY | LGEE | Danville Tap- Brown Plant 138 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 06/17/2019 did not execute FBS study agreement | Withdrawn by customer. |
| | LGE-GIS-2019-012 | 03/22/2019 | Muhlenberg County | KY | LGEE | Green River Substation or Green River to Tap 161 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 05/07/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-013 | 03/22/2019 | Union County | KY | LGEE | Crittenden to Morganfield 161 kV | Withdrawn | No | FBS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 07/28/2020 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-014 | 03/22/2019 | Ballard County | KY | LGEE | Grahamville to Wickliffe 161 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 06/17/2019 did not execute FBS study agreement | Withdrawn by customer. |
| | LGE-GIS-2019-015 | 03/22/2019 | Grisson County | KY | LGEE | Ohio County to Shreveburg 138 kV | Withdrawn | No | FBS,SIS,FS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 08/04/2021 during the LGIA negotiations | Withdrawn by customer. |
| | LGE-GIS-2019-016 | 03/22/2019 | Henderson County | KY | LGEE | Corydon Tap to Green River 161 kV | Withdrawn | No | FBS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 04/15/2020 after feasibility study; did not execute FBS agreement | Withdrawn by customer. |
| | LGE-GIS-2019-017 | 03/22/2019 | Hart County | KY | LGEE | Bonnieville to Lebanon West 138 kV | Withdrawn | No | FBS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 04/23/2020 after feasibility study; did not execute FBS agreement | Withdrawn by customer. |
| | LGE-GIS-2019-018 | 03/22/2019 | McLean County | KY | LGEE | Tap to Green River 161 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 05/07/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-019 | 03/22/2019 | Union County | KY | LGEE | Crittenden to Morganfield 161 kV | Withdrawn | No | None | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 05/07/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-020 | 03/22/2019 | Hopkins County | KY | LGEE | Corydon Tap to Green River 161 kV | Withdrawn | No | FBS,SIS,FS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 reduced to 85 | 100 reduced to 85 | Withdrawn by customer on 05/21/2021 after facilities study | Withdrawn by customer. |
| | LGE-GIS-2019-021 | 03/27/2019 | Ballard County | KY | LGEE | Barlow - Forestdale 69 kV line | Withdrawn | No | None | No | 01/12/2022 | N/A | NRIS/ERIS | Solar | 80 | 80 | Withdrawn by customer on 06/07/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-022 | 03/29/2019 | Fayette County | KY | LGEE | Adams - Innovation Tap 138 kV line | Withdrawn | No | FBS | No | 12/15/2021 | N/A | NRIS/ERIS | Solar | 75 | 75 | Withdrawn by customer on 06/18/2020 after scoping meeting prior to the SIS | Withdrawn by customer. |
| | LGE-GIS-2019-023 | 03/29/2019 | Lyon County, Caldwell County | KY | LGEE | Livingston Co. - North Princeton 161 kV line | Withdrawn | No | FBS,SIS | No | 12/15/2021 | N/A | NRIS/ERIS | Solar | 150 | 150 | Withdrawn by customer on 05/04/2021 prior to execution of facilities study | Withdrawn by customer. |
| | LGE-GIS-2019-024 | 03/29/2019 | Woodford County | KY | LGEE | Ghent - Lexington 345 kV Line | Withdrawn | No | None | No | 12/31/2022 | N/A | NRIS/ERIS | Solar | 200 | 200 | Withdrawn by customer on 12/09/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-025 | 05/02/2019 | Mercer County | KY | LGEE | Bardstown - Brown CT 138 kV Line | LGIA signed | No | FBS,SIS,FS | No | 12/01/2022 | 10/01/2026 | NRIS | Solar | 99 | 99 | LGIA Signed | |
| | LGE-GIS-2019-026 | 05/07/2019 | Mason County | KY | LGEE | Kenton - Wedonia 138 kV | Withdrawn | No | None | No | 07/31/2021 | N/A | NRIS/ERIS | Solar | 60 | 60 | Withdrawn by customer on 07/08/2019 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2019-027 | 08/30/2019 | Scott County | KY | LGEE | Adams - Scott County 138kV | Withdrawn | No | FBS | No | 12/31/2022 | N/A | NRIS/ERIS | Solar | 200 | 200 | Withdrawn by customer on 09/10/2020 without executing SIS agreement | Withdrawn by customer. |
| | LGE-GIS-2019-028 | 08/30/2019 | Caldwell County | KY | LGEE | North Princeton 161 kV Substation; Feasibility study proposed North Princeton - Earlington North 161 kV line | Withdrawn | No | FBS | No | 12/31/2022 | N/A | NRIS/ERIS | Solar | 150 | 150 | Withdrawn by customer on 11/02/2020 without executing SIS agreement | Withdrawn by customer. |
| | LGE-GIS-2019-029 ³ | 11/08/2019 | Hardin County | KY | LGEE | Black Branch- Hardinsburg 138 kV | LGIA terminated | Yes | PRSIS,FBS,PRFS,SIS,FS | No | 12/31/2021 | 12/31/2024 | NRIS | Solar | 100 | 100 | LGIA terminated | |
| | LGE-GIS-2019-030 ³ | 11/08/2019 | Hardin County | KY | LGEE | Hardin County 69 kV Substation | Withdrawn | Yes | PRSIS | No | 12/31/2021 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 08/20/2020 after the provisional SIS | Withdrawn by customer. |
| | LGE-GIS-2020-001 | 10/02/2020 | Madison County | KY | LGEE | Lake Reba - West Irvine Line Tap 161 kV | LGIA terminated | No | FBS,SIS,FS | No | 12/31/2024 | 12/31/2024 | NRIS | Solar | 50 | 50 | LGIA terminated | |
| | LGE-GIS-2020-002 | 11/03/2020 | Mercer County | KY | LGEE | Harrodsburg - West Cliff 69kV | Withdrawn | No | FBS,SIS | No | 12/31/2024 | N/A | NRIS/ERIS | Solar | 105 | 105 | SIS completed | Withdrawn by customer. |
| | LGE-GIS-2021-001 | 01/06/2021 | Caldwell County | KY | LGEE | North Princeton 161 kV Substation | Withdrawn | No | FBS,FBS Restudy | No | 12/31/2023 | N/A | NRIS/ERIS | Solar | 100 | 100 | Withdrawn by customer on 10/08/2021 before executing SIS agreement | Withdrawn by customer. |
| | LGE-GIS-2021-002 | 01/08/2021 | Union County | KY | LGEE | Morganfield 161kV Substation | Withdrawn | No | FBS | No | 12/31/2023 | N/A | NRIS/ERIS | Solar | 150 | 150 | Withdrawn by customer on 07/21/2021 without executing SIS agreement | Withdrawn by customer. |
| | LGE-GIS-2021-003 | 01/08/2021 | Ohio County | KY | LGEE | Matanzas 138 kV Substation or Matanzas-Ohio County 138 kV line | Withdrawn | No | FBS | No | 12/31/2023 | N/A | NRIS/ERIS | Solar | 150 | 150 | Withdrawn by customer on 08/26/2021 without executing SIS agreement | Withdrawn by customer. |
| | LGE-GIS-2021-004 | 01/08/2021 | Muhlenberg County | KY | LGEE | Green River-River Queen Tap 161 kV | Withdrawn | No | FBS | No | 12/31/2023 | N/A | NRIS/ERIS | Solar | 150 | 150 | Withdrawn by customer on 08/26/2021 without executing SIS agreement | Withdrawn by customer. |
| | LGE-GIS-2021-005 | 01/21/2021 | Jefferson County | KY | LGEE | Mil Creek 345 kV Station | Withdrawn | No | None | Yes | 12/31/2025 | N/A | NRIS | Natural Gas Combined Cycle | 620 | 635 | Withdrawn by customer on 10/22/2021 during SIS study; | Withdrawn by customer. |
| | LGE-GIS-2021-006 | 01/21/2021 | Mercer County | KY | LGEE | South 138 kV bus of the Brown North Substation | Withdrawn | No | None | Yes | 12/31/2025 | N/A | NRIS | Natural Gas Combined Cycle | 620 | 635 | Withdrawn by customer on 10/22/2021 before SIS study start | Withdrawn by customer. |
| | LGE-GIS-2021-007 | 03/22/2021 | McCracken County | KY | LGEE | Primary: Grahamville 161 kV bus ; Alternate: Grahamville - Wickliffe 161 kV line, SIS Primary changed to : Grahamville 161 kV bus | LGIA signed, currently suspended | No | FBS,SIS,FS | No | 06/15/2023 | 06/15/2026 | NRIS | Solar | 120 | 120 | LGIA signed, currently suspended ⁸ | |
| | LGE-GIS-2021-008 | 03/22/2021 | Clark | IN | LGEE | Primary: Trimble County 345 kV bus; Alternate: Trimble to Speed 345 kV line, SIS Primary changed to: Trimble to Speed 345 kV line | LGIA signed, currently suspended | No | FBS,SIS,FS | No | 06/15/2023 | 06/15/2026 | NRIS | Solar/Battery | 1200 reduced to 500 | 1200 reduced to 500 | LGIA signed, currently suspended | |
| | LGE-GIS-2021-009 | 03/22/2021 | Hardin | KY | LGEE | Primary: Hardin County 345 kV bus; Alternate: Hardin County - Daviess County 345 kV line, SIS Primary changed to: Hardin County - Daviess County 345 kV line | LGIA signed, currently suspended | No | FBS,FBS Restudy,SIS,FS | No | 06/15/2023 | 06/15/2026 | NRIS | Solar/Battery | 200 | 200 | LGIA signed, currently suspended | |
| | LGE-GIS-2021-010 | 03/22/2021 | Marion | KY | LGEE | Lebanon 138 kV bus | LGIA signed | No | FBS,SIS,FS | No | 06/15/2023 | 06/15/2026 | NRIS | Solar | 120 | 120 | LGIA Signed | |
| | LGE-GIS-2021-011 | 03/25/2021 | Jefferson County | KY | LGEE | Mil Creek 138 kV substation | LGIA signed, currently suspended | No | FBS,SIS,FS | No | 12/01/2024 | 12/31/2026 | NRIS | Battery | 300 | 300 | LGIA signed, currently suspended | |
| | LGE-GIS-2021-012 | 03/26/2021 | Mercer County | KY | LGEE | Bardstown - Brown CT 138 kV line | Withdrawn | No | SIS | No | 12/01/2024 | 12/01/2027 | NRIS | Battery | 100 | 100 | Customer withdrew the request on 06/27/2023 while the FS was in progress. | Withdrawn by customer. |
| | LGE-GIS-2021-013 | 03/29/2021 | Hardin | KY | LGEE | Hardin County 69 kV Substation | LGIA signed | No | SIS,FS | No | 05/31/2025 | 05/31/2028 | NRIS | Battery | 120 | 120 | LGIA signed | |
| | LGE-GIS-2021-014 | 03/30/2021 | Bullitt | KY | LGEE | Blue Lick 345 kV | Withdrawn | No | FBS,SIS | No | 12/15/2025 | N/A | NRIS/ERIS | Battery | 300 | 300 | Withdrawn by customer on 09/05/2023 before the FS started | Withdrawn by customer. |
| | LGE-GIS-2021-015 | 03/30/2021 | Bullitt | KY | LGEE | Blue Lick 345 kV | Withdrawn | No | FBS | No | 12/15/2028 | N/A | NRIS/ERIS | Battery | 300 | 300 | Withdrawn by customer on 09/05/2023 during SIS | Withdrawn by customer. |
| | LGE-GIS-2021-016 | 03/31/2021 | Jefferson County | KY | LGEE | Primary: Mil Creek - Ashby 138 kV line; alternate: Mil Creek 138 kV bus | Withdrawn | No | None | No | 06/01/2024 | N/A | NRIS/ERIS | Battery | 250 | 250 | Withdrawn by customer on 09/13/2023 during SIS | Withdrawn by customer. |
| | LGE-GIS-2021-017 | 04/27/2021 | Mason County | KY | LGEE | Wedonia - Kenton 138 kV line | LGIA signed, currently suspended | No | SIS,FS | No | 12/31/2023 | 12/31/2026 | NRIS | Solar/Battery | 100 | 100 | LGIA signed, currently suspended | |
| | LGE-GIS-2021-018 | 05/01/2021 | Bath County | KY | LGEE | Spencer Road to Farmers Tap 138 kV line | LGIA signed, currently suspended | No | FBS, SIS, FS | No | 11/30/2024 | 11/30/2027 | NRIS | Solar/Battery | 250 reduced to 110 | 250 reduced to 110 | LGIA signed, currently suspended | |
| | LGE-GIS-2021-019 | 05/10/2021 | Boyle County | KY | LGEE | Primary: KY ST Hospital Substation 69 kV bus; Alternate: KY ST Hospital Tap - Danville E 69 kV line | LGIA signed, currently suspended | No | FBS, SIS, FS | No | 03/31/2025 | 06/01/2027 | NRIS | Solar | 100 | 100 | LGIA signed, currently suspended | |
| | LGE-GIS-2021-020 | 06/24/2021 | McCracken | KY | LGEE | Primary: Grahamville 161 kV bus; Alternate: Grahamville - Wickliffe 161 kV line | LGIA signed | No | FBS, SIS, FS | No | 12/31/2023 | 12/31/2026 | NRIS | Solar/Battery | Addition of 120 MW PV/BESS (total 240 MW PV & 120 BESS) | 120 | Capacity Increase to LGE-GIS-2021-007, LGIA signed (see related row) | |
| | LGE-GIS-2021-021 | 09/17/2021 | Wise County | VA | LGEE | Dorchester - Bond 69 kV line | Withdrawn | No | None | No | 04 Q23 | N/A | ERIS | Solar | 10 | 10 | Withdrawn by customer on 10/27/2021 after scoping meeting | Withdrawn by customer. |
| | LGE-GIS-2021-022 | 09/17/2021 | Wise County | VA | LGEE | Dorchester - St Paul 69 kV line | Withdrawn | No | None | No | 04 Q23 | N/A | ERIS | Solar | 20 | 20 | Withdrawn by customer on 10/27/2021 after scoping meeting | Withdrawn by customer. |
| | LGE-GIS-2021-023 | 10/05/2021 | Fayette County | KY | LGEE | Primary: West Lexington 345 kV; Alternate: West Lexington-Brown North 345 kV | Withdrawn | No | FBS | No | 09/30/2024 | N/A | NRIS/ERIS | Battery | 200 | 200 | Withdrawn by customer on 01/17/2023 before SIS study start; | Withdrawn by customer. |
| | LGE-GIS-2021-024 | 10/05/2021 | Floyd County | IN | LGEE | Primary: Paddys West 345 kV ; Alternate: Paddys West-Cane Run Tap 345 kV | Withdrawn | No | FBS | No | 09/30/2024 | N/A | NRIS/ERIS | Battery | 200 | 200 | Deemed withdrawn on 02/25/2023 before SIS study start; | Withdrawn. |
| | LGE-GIS-2021-026 | 10/25/2021 | Wise County | VA | LGEE | Dorchester - St Paul 69 kV line | Withdrawn | No | FBS | No | 10/01/2023 | N/A | NRIS/ERIS | Solar | 20 | 20 | Withdrawn by customer on 09/30/2024 before TCS | Withdrawn. |
| | LGE-GIS-2021-027 | 10/25/2021 | Wise County | VA | LGEE | Dorchester - Bond 69 kV line | Withdrawn | No | FBS | No | 10/01/2023 | N/A | NRIS/ERIS | Solar | 20 reduced to 10 | 20 reduced to 10 | Withdrawn by customer on 09/30/2024 before TCS | |
| | LGE-GIS-2022-001 | 02/17/2022 | Ballard County | KY | LGEE | Grahamville - Wickliffe 161 kV line | Withdrawn | No | FBS | No | 09/30/2026 | N/A | NRIS/ERIS | Solar | 125 | 125 | Deemed Withdrawn on 10/23/2024 | |
| | LGE-GIS-2022-002 | 05/02/2022 | Wise County | VA | LGEE | Dorchester to Blackwood 69 kV line | Withdrawn | No | None | No | 06/01/2025 | N/A | NRIS/ERIS | Solar | 40 | 40 | Withdrawn by customer on 10/04/2024 before TCS | |
| Part of TCS 2024 | LGE-GIS-2022-003 ³ | 06/21/2022 | Jefferson County | KY | LGEE | Mil Creek Substation 345 kV bus | Active | Yes | PRSIS, PRFS, TCS | Yes | 04/01/2027 | N/A | NRIS | Natural Gas Combined Cycle | 645 | 660 | TCS completed on July 18,2025 | |
| | LGE-GIS-2022-004 | 06/21/2022 | Mercer County | KY | LGEE | Brown North Substation 345 kV bus | Withdrawn | No | None | Yes | 04/01/2027 | N/A | NRIS | Natural Gas Combined Cycle | 645 | 660 | Withdrawn by customer on 11/07/2022 after scoping meeting prior to the feasibility study. | Withdrawn by customer. |
| | LGE-GIS-2022-005 | 07/26/2022 | Clarke and Jefferson Counties, Indiana | IN | LGEE | Trimble Co to Ghent line 345 kV as primary POI and Trimble Co substation 345 kV bus as alternate POI | Withdrawn | No | FBS | No | 01/09/2029 | N/A | ERIS | Solar/Battery | 1400 | 1400 | Withdrawn by customer on 06/30/2023 prior to SIS study; | Withdrawn by customer. |
| | LGE-GIS-2022-006 | 08/22/2022 | Clarke and Jefferson Counties, Indiana | IN | LGEE | Trimble Co to Ghent line 345 kV as primary POI and Trimble Co substation 345 kV bus as alternate POI | Withdrawn | No | FBS, FBS Restudy | No | 01/09/2029 | N/A | NRIS/ERIS | Solar/Battery | 1400 reduced to 1000 | 1400 reduced to 1000 | Withdrawn by customer on 03/08/2024 prior to SIS study; | Withdrawn by customer. |
| | LGE-GIS-2022-007 | 09/06/2022 | Lincoln County | KY | LGEE | West Garrard - Pineville 345 kV line | Withdrawn | No | None | No | 10/01/2026 | N/A | NRIS/ERIS | Solar/Battery | 150 | 150 | Withdrawn by customer on 09/09/2024 before TCS | |
| | LGE-GIS-2022-008 | 09/07/2022 | Lee County | VA | LGEE | Pocket North Substation 161 kV bus | Withdrawn | No | FBS | No | 09/10/2024 | N/A | NRIS/ERIS | Solar/Battery | 45 | 45 | Deemed withdrawn on 09/14/2023 before SIS Study started | Withdrawn. |
| | LGE-GIS-2022-009 | 09/21/2022 | Lincoln County | KY | LGEE | West Garrard - Pineville 345 kV line | Withdrawn | No | None | No | 10/01/2026 | N/A | NRIS/ERIS | Solar/Battery | 100 | 100 | Withdrawn by customer on 03/11/2024 before SIS Study started | Withdrawn by customer. |
| | LGE-GIS-2022-010 | 09/30/2022 | Bell County | KY | LGEE | Pineville - Harten #1 161 kV line | Withdrawn | No | FBS | No | 12/31/2030 | N/A | NRIS/ERIS | Hydro Pumped Storage | 216 | 216 | Withdrawn by customer on 09/26/2024 before TCS | |
| | LGE-GIS-2022-011 | | | | | | | | | | | | | | | | | |