Louisville Gas and Electric and Kentucky Utilities (LG&E and KU) Generation Interconnection Queue	

	Louisville Gas and Electric and Kentucky Utilities (LGAE 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 ⁴		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County	State	Control Area (CA)	Point of Interconnect (POI)	Request Status (In Service, GIA Signed, Active, Interim GIA, Withdrawn)	Interim or Provisional Interconnection Service Requested?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	LGE-GIS-2007-001	02/28/2007	Muhlenberg County	кү	LGEE	Green River substation on the 161 kV side	Withdrawn	No	SIS, FS	Yes	01/12/2015	N/A	NRIS	Steam Turbine	750	750	N/A*	Customer withdrew after completion of the Facility Study.
	LGE-GIS-2007-002	02/28/2007	Muhlenberg County	KY	LGEE	Green River substation on the 161 kV side	Withdrawn	No	SIS, FS	Yes	01/12/2016	N/A	NRIS	Combined Cycle	610	610	N/A*	Customer withdrew after completion of the Facility Study.
	LGE-GIS-2007-003	03/02/2007	Henderson County	KY	LGEE	Green River substation on the 161 kV side	Withdrawn	No	None	Yes	03/31/2011	N/A	ERIS	Combined Cycle	640	640	N/A*	Withdrawn by customer.
	LGE-GIS-2007-004	04/24/2007	Henderson County	KY	LGEE	Daviess 345 kV substation bus	Withdrawn	No	FBS, SIS, SIS reposted, FS	No	03/31/2011	N/A	NRIS	Coal/gasification	563	642	N/A*	Customer withdrew after completion of the Facility Study.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Wise County	VA	LGEE	LKE's Old Dominion (ODP) system tapping the existing Arnold to Dorchester 161 kV line	Withdrawn	Yes	ISIS, FS	No	12/01/2011	12/31/2014	NRIS	Wind Turbine/Wind	129	129	N/A*	Customer withdrew after completion of the Facility Study.
	LGE-GIS-2008-002	11/05/2008	Ohio County	KY	LGEE		Withdrawn	No		Yes	08/01/2010	N/A	NRIS	Small Gen Synchronous	5	5	N/A*	Withdrawn by customer.
	LGE-GIS-2008-003	11/05/2008	Henry County	KY	LGEE	Skylight Substation on the 69 kV side	Withdrawn	No		Yes	08/01/2010	N/A	NRIS	Small Gen Synchronous	9	9	N/A*	Withdrawn by customer.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	McCraken 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	ERIS ¹	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 New substation that will tap and tie into the Mill Creek – Middletown	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	ку	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	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	Withdrawn by customer.
	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	кү	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	t
	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	ку	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	ку	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	Daviess 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	Withdrawn by customer.
	LGE-GIS-2018-003	10/01/2018	Hart County	кү	LGEE	Bonneville - West Lebanon 138 kV line	Withdrawn	No	None	No	06/01/2022	N/A	NRIS/ERIS	Solar	120	120	progress 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	Withdrawn by customer.
	LGE-GIS-2018-005	10/01/2018	McLean County	KY	LGEE	Rumsey - Petit 69 kV line	Withdrawn	No.	None	No.	06/01/2022	N/A	NRIS/FRIS	Solar	60	60	completion of the FBS Withdrawn before study	· ·
		10.01.010	,								***************************************			-		**		Withdrawn by customer.
	LGE-GIS-2018-006	10/01/2018	Hopkins County	KY	LGEE	North Earlington - River Quenn Tap 161 kV line	Withdrawn	No	None	No	06/01/2022	N/A	NRIS/ERIS	Solar	120	120	Withdrawn before study Customer withdrew the request while the Feasibility Study was in	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	progress	Withdrawn by customer.
	LGE-GIS-2018-008	10/16/2018	Estill County	KY	LGEE	Rice Substation	Withdrawn	No 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		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		Washington County and Marion County	KY	LGEE	Lebanon – Danville Tap 138 kV line	LGIA terminated	No	FBS.SIS,FS	No	12/31/2019	12/01/2023	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 LGE-GIS-2019-004	02/07/2019	Meade County	KY KY	LGEE	Cloverport – Tiptop 138 kV line	LGIA Terminated	No No	FBS.SIS,FS FBS.SIS.FS	No No	12/01/2022	N/A 09/08/2026	NRIS NRIS	Solar/Battery changed to Solar Solar	200 reduced to 121 MW	200 reduced to 121 MW	LGIA Terminated LGIA terminated	
	LGE-GIS-2019-004 LGE-GIS-2019-005	02/07/2019	Breckinridge County Webster County	KY	LGEE	Hardinsburg 138 kV Substation Green River – Corydon Tao 161 kV line	LGIA terminated Withdrawn	No No	FBS.SIS,FS FBS	No No	12/01/2022	09/08/2026 N/A	NRIS NRIS/ERIS	Solar	200 reduced to 100MW 80	200 reduced to 100MW 80	LGIA terminated 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 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	Withdrawn	No	None	No	10/01/2021	N/A	NRIS/ERIS	Solar	101	101	the feasibility Withdrawn by customer on 09/26/2019 while under study; started study 9/26; send deemed withdrawal notice for data deficiency but ITC	Withdrawn by customer.
			Jouny		-322	138 kV line		1.0	- Auriu					John			retracted deemed withdrawal notice on 9/25	

											J) Generation Interconnection Queue							
	Interconnection Request		Location of Interconnect			s	tatus		Update	d as of 07/31/2025 (Sorted by 0	7/31/2025 (Sorted by Queue Date) In Service Date ⁴ Leterate				Capacity (MW)		Studies	
Cluster Study	Information 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, 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		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. Withdrawn by customer on 05/07/2019 after scoping meeting prior to	William by customer.
	LGE-GIS-2019-010	03/22/2019	Lyon County Mercer County	KY KY	LGEE	North Princeton to South Paducah 161 kV Danville Tap- Brown Plant 138 kV	Withdrawn	No No	None None	No No	12/31/2021	N/A N/A	NRIS/ERIS NRIS/ERIS	Solar	100	100	Withdrawn by customer on 06/17/2019 did not execute FBS study	Withdrawn by customer.
	LGE-GIS-2019-011	03/22/2019	Muhlenberg County	KY		Green River Substation or Green River to Tap 161 kV	Withdrawn	No No	None	No No	12/31/2021	N/A N/A	NRIS/ERIS	Solar	100	100	agreement Withdrawn by customer, on 05/07/2019 after scoping, meeting prior to	
	LGE-GIS-2019-013	03/22/2019	Union County	KY		Crittenden to Morganfield 161 kV	Withdrawn	No	FBS	No	12/31/2021	N/A	NRIS/ERIS	Solar	100	100	Withdrawn by customer on 01/28/2020 after scoping meeting prior to	Withdrawn by customer.
	LGE-GIS-2019-014	03/22/2019	Ballard County	KY		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 LGE-GIS-2019-016	03/22/2019	Grayson County Henderson County	KY KY		Ohio County to Shrewsbury 138 kV Conviton Tap to Green River 161 kV	Withdrawn	No No	FBS,SIS,FS FBS	No No	12/31/2021 12/31/2021	N/A N/A	NRIS/ERIS NRIS/ERIS	Solar Solar	100	100	Withdrawn by customer on 08/04/2021 during the LGIA negotiations Withdrawn by customer on 04/15/2020 after feasibility study; did not	Withdrawn by customer. Withdrawn by customer.
-	LGE-GIS-2019-016	03/22/2019	Henderson County Hart County	KY	LGEE	Bonnieville to Lebanon West 138 kV	Withdrawn	No No	FBS	No No	12/31/2021	N/A N/A	NRIS/ERIS NRIS/ERIS	Solar	100	100	Withdrawn by customer on 04/29/2020, after feasibility study, did not	·
	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	
	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	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		Barlow - Forrestdale 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	Withdrawn by customer.
	LGE-GIS-2019-022	03/29/2019	Fayette County	KY		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	
	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 stu Withdrawn by customer on 12/09/2019 after scoping meeting prior to	Withdrawn by customer.
	LGE-GIS-2019-024	03/29/2019	Woodford County	KY		Ghent - Lexington 345 kV Line	Withdrawn	No	None	No	12/31/2022	N/A	NRIS/ERIS	Solar	200	200	tile leasibility	Withdrawn by customer.
	LGE-GIS-2019-025	05/02/2019	Mercer County	KY		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 Withdrawn by customer on 07/08/2019 after scoping meeting prior to	
	LGE-GIS-2019-026 LGE-GIS-2019-027	05/07/2019	Mason County Scott County	KY KY	LGEE	Kenton - Wedonia 138 kV Adams - Scott County 138kV	Withdrawn	No No	None FBS	No No	07/31/2021 12/31/2022	N/A N/A	NRIS/ERIS NRIS/ERIS	Solar Solar	60 200	60 200	the feasibility Withdrawn by customer on 09/10/2020 without executing SIS agreeme	
						North Princeton 161 kV Substation; Feasibility study proposed North												-
	LGE-GIS-2019-028	08/30/2019	Caldwell County	KY	LGEE	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 agreeme	nt Withdrawn by customer.
	LGE-GIS-2019-029 ³	11/08/2019	Hardin County	KY		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	1
	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 LGE-GIS-2021-001	11/03/2020 01/06/2021	Mercer County Caldwell County	KY KY		Harrodsburg - West Cliff 69kV North Princeton 161 kV Substation	Withdrawn	No No	FBS,SIS FBS,FBS Restudy	No No	12/31/2024 12/31/2023	N/A N/A	NRIS/ERIS NRIS/ERIS	Solar	105	105	SIS Completed Withdrawn by customer on 10/08/2021 before executing SIS agreemer	Withdrawn by customer.
	LGE-GIS-2021-002	01/08/2021	Union County	KY		Morganfield 161kV Substation	Withdrawn	No No	FBS	No	12/31/2023	N/A	NRIS/ERIS	Solar	150		Withdrawn by customer on 07/21/2021 without executing SIS agreement	
	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 agreeme	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 agreeme	Withdrawn by customer.
	LGE-GIS-2021-005	01/21/2021	Jefferson County	KY	LGEE	Mill 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 ⁹	
	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 Primary: Hardin County 345 kV bus; Alternate: Hardin County –	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		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		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 Mercer County	KY KY		Mill Creek 138 KV substation Bardstown - Brown CT 138 KV line	LGIA signed, currently suspended Withdrawn	No No	FBS,SIS,FS SIS	No No	12/01/2024	12/31/2026	NRIS NRIS	Battery Battery	300	300	LGIA signed, currently suspended Customer withdrew the request on 06/27/2023 while the FS was in	Withdrawn by customer
	LGE-GIS-2021-013	03/29/2021	Hardin	KY		Hardin County 69 kV Substation	LGIA signed	No	SIS,FS	No	05/31/2025	05/31/2028	NRIS	Battery	120	120	progress LGIA signed	William by customer.
	LGE-GIS-2021-014 LGE-GIS-2021-015	03/30/2021	Bullitt Bullitt	KY		Blue Lick 345 kV Blue Lick 345 kV	Withdrawn Withdrawn	No No	FBS,SIS FBS	No No	12/15/2025 12/15/2028	N/A N/A	NRIS/ERIS NRIS/ERIS	Battery Battery	300	300 300	Withdrawn by customer on 09/05/2023 before the FS started	Withdrawn by customer.
	LGE-GIS-2021-015 LGE-GIS-2021-016	03/30/2021	Jefferson County	KY		Primary: Mill Creek - Ashby 138 kV line; alternate: Mill Creek 138 kV	Withdrawn	No No	None	No No	12/15/2028 06/01/2024	N/A N/A	NRIS/ERIS NRIS/ERIS	Battery	300 250	250	Withdrawn by customer on 09/05/2023 during SIS Withdrawn by customer on 09/13/2023 during SIS	Withdrawn by customer. Withdrawn by customer.
	LGE-GIS-2021-017	04/27/2021	Mason County	KY	LGEE		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		B. 1010711 1-10-1-11 00-1110 11-1-10107	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 McCracken	KY	LGEE	Hospital Tap - Danville E 69 kV line Primary: Grahamville 161 kV bus; Alternate: Grahamville – Wickliffe	LGIA signed, currently suspended	No No	FBS, SIS, FS FBS, SIS, FS	No No	03/31/2025	06/01/2027 12/31/2026	NRIS NRIS	Solar Solar/Battery	Addition of 120 MW PV/BESS (total 240 MW PV	100	LGIA signed, currently suspended Capacity Increase to LGE-GIS-2021-007, LGIA signed (see related row	A
	LGE-GIS-2021-021	09/17/2021	Wise County	VA		161 kV line Dorchester - Bond 69 kV line	Withdrawn	No.	None	No.	Q4 2023	N/A	ERIS	Solar	& 120 BESS) 10	10		Withdrawn by customer.
	LGE-GIS-2021-022	09/17/2021	Wise County	VA		Dorchester - St Paul 69 kV line	Withdrawn	No No	None	No	Q4 2023	N/A	ERIS	Solar	20	20	Withdrawn by customer on 10/27/2021 after scoping meeting	
	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	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		Tap 345 kV 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	
	LGE-GIS-2021-027	10/25/2021	Wise County	-		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			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	
Part of TCS 2024	LGE-GIS-2022-002 LGE-GIS-2022-003 ⁶	05/02/2022 06/21/2022	Wise County Jefferson County	VA KY		Dorchester to Blackwood 69 kV line Mill Creek Substation 345 kV bus	Withdrawn Active	No Yes	None PRSIS, PRFS,TCS	No Yes	06/01/2025 04/01/2027	N/A N/A	NRIS/ERIS NRIS	Solar Natural Gas Combined Cycle	40 645	40 660	Withdrawn by customer on 10/04/2024 before TCS TCS completed on July 18,2025	
1 01 0 100 2024	LGE-GIS-2022-004	06/21/2022	Mercer County		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	
	LGE-GIS-2022-005	07/26/2022	Clarke and Jefferson Counties, Indiana	IN		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		West Garrard - Pineville 345 kV line	Withdrawn	No No	None	No 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 LGE-GIS-2022-009	09/07/2022 09/21/2022	Lee County Lincoln County	VA KY		Pocket North Substation 161 kV bus West Garrard - Pineville 345 kV line	Withdrawn Withdrawn	No No	FBS None	No No	09/10/2024 10/01/2026	N/A N/A	NRIS/ERIS NRIS/ERIS	Solar/Battery Solar/Battery	45 100	45 100	Deemed withdrawn on 09/14/2023 before SIS Study started Withdrawn by customer on 03/11/2024 before SIS Study started	Withdrawn. Withdrawn by customer.
	LGE-GIS-2022-010 LGE-GIS-2022-011	09/30/2022 10/28/2022	Bell County	KY KY	LGEE	Pineville - Harlan #1 161 kV line Brown North Substation 138 kV bus	Withdrawn	No No	FBS	No You	12/31/2030	N/A N/A	NRIS/ERIS NRIS	Hydro Pumped Storage	216	216 660	Withdrawn by customer on 09/26/2024 before TCS Withdrawn by customer on 09/19/2023 before SIS Study started	
	LGE-GIS-2022-011 LGE-GIS-2023-001	10/28/2022 03/22/2023	Mercer County Mercer County			Brown North Substation 138 kV bus Brown North Substation 345 kV bus.	Withdrawn Withdrawn	No No	None None	Yes Yes	03/01/2028 12/31/2026	N/A N/A	NRIS NRIS	Natural Gas Combined Cycle Battery	645 125	660 125	Withdrawn by customer on 09/19/2023 before SIS Study started Withdrawn by customer on 05/17/2023 before SIS Study started	
Part of TCS 2024 Part of TCS 2024	LGE-GIS-2023-002 ⁶	04/14/2023	Mercer County Mercer County	KY	LGEE	Brown North Substation 345 kV bus. Brown North Substation 345 kV bus.	Active Active	Yes No	TCS PRSIS, PRFS,TCS	Yes Yes	04/01/2028 12/31/2026	04/01/2030 02/01/2026	NRIS NRIS	Natural Gas Combined Cycle Battery	645 125	660 125	TCS completed on July 18,2025 TCS completed on July 18,2025	
Part of TCS 2024	LGE-GIS-2023-003 ⁷ LGE-GIS-2023-004	04/20/2023 05/02/2023	Mercer County Mercer County	KY		Brown North Substation 345 kV bus. Harrodsburg – West Cliff 69 kV line	Active Withdrawn	No No	PRSIS, PRFS,TCS FBS	Yes No	12/31/2026 09/01/2027	02/01/2026 N/A	NRIS NRIS/ERIS	Solar/Battery	125 99 reduced to 89	125 99 reduced to 89	TCS completed on July 18,2025 Withdrawn by customer on 09/30/2024 before TCS	
	LGE-GIS-2023-005	06/14/2023	Caldwell County	KY	LGEE	North Princeton 161kV Substation	Withdrawn Withdrawn	No No	FBS FBS	No No	03/31/2026	N/A N/A	NRIS/ERIS	Solar Solar/Battery	200 reduced to 100	200 reduced to 100	Withdrawn by customer on 10/04/2024 before TCS Withdrawn by customer on 09/30/2024 before TCS	
Part of TCS 2024	LGE-GIS-2023-006 LGE-GIS-2023-007 LGE-GIS-2024-001	07/24/2023 08/21/2023 01/23/2024	Daviess County Hopkins County Grayson County	KY KV	LGEE	Zion to Green River Steel 69kV line 161kV Earlington North Substation Ohio Co-Leitchfield 69 kV Line	Active Withdrawn	No No	FBS,TCS FBS	No No	09/01/2027 12/12/2026 12/31/2027	N/A 12/31/2027 N/A	NRIS/ERIS NRIS NRIS/ERIS	Solar Solar Solar/Battery	138 75	138 75	TCS completed on July 18,2025 Withdrawn by customer on 08/013/2024	
	LGE-GIS-2024-001 LGE-GIS-2024-002 ⁸ LGE-GIS-2024-003	02/14/2024 03/21/2024	Hopkins County Croydon County	KY	LGEE	ZMADSNV LP W to 2 EARLINGTN N 69 kV line Tunnel Hill	Active	No No	PRSIS, PRFS,TCS None	No No	04/01/2027 06/15/2027	N/A N/A	NRIS NRIS NRIS	Natural Gas Engines	75 75	75 75	TCS completed on July 18,2025	Mithelman
Part of TCS 2024	LUE-UIO-2024-003	U3/21/2U24	Crayaon County	KY	LGEE	TUITIO T III	Withdrawn	NO NO	rvúne	rN0	Ub/15/202/		NKIS	Solar	50	50	Deemed withdrawn on 05/04/2024 due to deficient request	Withdrawn.
Part of TCS 2024 Part of TCS 2024	LGE-GIS-2024-004	04/09/2024	Mercer County	KY	LGEE	Bardstown - Brown CT 138 kV Line	Active	No	TCS	Yes	10/01/2026	10/1/2026 (reversed per customer's	NRIS	Solar	22	22	TCS completed on July 18,2025	
	LGE-GIS-2024-004							No No	TCS	Yes		(reversed per customer's request)			22	22		
	LGE-GIS-2024-004 LGE-GIS-2024-005 LGE-GIS-2024-006	04/09/2024 05/02/2024 05/03/2024 06/052024 06/12/2024	Breckinridge County Jefferson County	KY KY	LGEE LGEE	Bardstown - Brown CT 138 kV Line Hardin County to Davies County 345 kV Line Cane Run CT Substation 138kV Annold Substation 161 kV Cittlenden Substation 161 kV	Active Withdrawn Active Withdrawn	No No No	TCS None TCS None	Yes No Yes No	10/01/2026 12/01/2027 05/04/2026 09/30/2028	(reversed per customer's	NRIS NRIS NRIS/ERIS NRIS/ERIS	Solar Solar/Battery Combustion Gas Turbine /Steam Wind Turbine/Wind	22 200 94 250	22 200 94 250	TCS completed on July 18,2025 Withdrawn by customer on 09/26/2024 before TCS TCS completed on July 18,2025 Withdrawn by customer on 09/24/2024 before TCS	

Legend:
N/A
N/A*
FBS
SIS
ISIS
FS
PRSIS
PRFS
FUEL Type of Generating Facility
TCS

Footnotes:

Not Applicable
Internation and evaluable since studies are complete prior to TranServ International, Inc. (TranServ) Independent Transmission Organization (ITO) transition Internation and evaluable since studies are complete prior to TranServ International, Inc. (TranServ) Independent Transmission Organization (ITO) transition International Study
System Impact Study
Facility Study
Provisional Study Study
Provisional System Impact Study
Provis