

Louisville Gas and Electric and Kentucky Utilities (LG&E and KU) Generation Interconnection Queue Updated 10/03/2017 (Sorted by Queue Date)																	
Interconnection Request Information		Location of Interconnect				Status				In Service Date		Generator Information		Capacity (MW)		Studies	
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County	State	Control Area (CA)	Point of Interconnect (POI)	Request Status (In Service, GIA Signed, Active, Interim GIA, Withdrawn)	Interim GI Requested?	Available Reports (FBS, ISIS, SIS, FS)	Affiliate (YES/NO)	Initial Application Commercial Operation Date	Updated Requested In-Service 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LGE-GIS-2007-001	02/28/2007	Muhlenberg County	KY	LGEE	Green River substation on the 161 kV side	Withdrawn	No	SIS, FS	Yes	01/12/2015	N/A	NRIS	Steam Turbine	750	750	N/A*	Customer withdrew after completion of the Facility Study
LGE-GIS-2007-002	02/28/2007	Muhlenberg County	KY	LGEE	Green River substation on the 161 kV side	Withdrawn	No	SIS, FS	Yes	01/12/2016	N/A	NRIS	Combined Cycle	610	610	N/A*	Customer withdrew after completion of the Facility Study
LGE-GIS-2007-003	03/02/2007	Henderson County	KY	LGEE	Green River substation on the 161 kV side	Withdrawn	No		No	03/31/2011	N/A	ERIS	Combined Cycle	640	640	N/A*	Withdrawn by customer
LGE-GIS-2007-004	04/24/2007	Henderson County	KY	LGEE	Daviess 345 kV substation bus	Withdrawn	No	FBS, SIS, SIS reposted, FS	No	03/31/2011	N/A	NRIS	Coal/gasification	563	642	N/A*	Customer withdrew after completion of the Facility Study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Wise County	VA	LGEE	LKE's Old Dominion (ODP) system tapping the existing Arnold to Dorchester 161 kV line	Withdrawn	Yes	ISIS, FS	No	12/01/2011	12/31/2014	NRIS	Wind Turbine/Wind	128.8	128.8	N/A*	Customer withdrew after completion of the Facility Study
LGE-GIS-2008-002	11/05/2008	Ohio County	KY	LGEE		Withdrawn	No		Yes	08/01/2010	N/A	NRIS	Small Gen Synchronous	5.4	5.4	N/A*	Withdrawn by customer
LGE-GIS-2008-003	11/05/2008	Henry County	KY	LGEE	Skylight Substation on the 69 kV side	Withdrawn	No		Yes	08/01/2010	N/A	NRIS	Small Gen Synchronous	9	9	N/A*	Withdrawn by customer
LGE-GIS-2008-004	11/05/2008	Lincoln County	KY	LGEE		Withdrawn	No		Yes	08/01/2010	N/A	NRIS	Small Gen Synchronous	5.4	5.4	N/A*	Withdrawn by customer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	No	05/01/2010	N/A	ERIS	Combined Cycle/Gas	106.4	123.4	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 <sup>1</sup>	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	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 executed by customer	
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	6.25	6.25	Completed Interim SIS, Interim LGIA signed; SIS completed and report posted. LGIA executed by customer	
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 executed by customer	
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 executed by customer	
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	8.5	8.5	SIS completed and report posted. SGIA executed by customer	
LGE-GIS-2017-001	02/08/2017	Hickman County	KY	LGEE	Clinton-South Paducah 69 kV	Deemed withdrawn	No	FBS	No	05/01/2019	N/A	NRIS	Solar	35	35	Feasibility Study completed. SIS agreement sent	Deemed withdrawn
LGE-GIS-2017-002	03/01/2017	Lyon County	KY	LGEE	North Princeton - Livingston Co 161 kV	Active	No	None	No	05/01/2019	N/A	NRIS	Solar	86	86	SIS agreement signed	SIS Started
LGE-GIS-2017-003	04/27/2017	Harrison County	KY	LGEE	Cynthiana EK Tap - Millersburg 69 kV	Active	No	None	No	06/01/2019	N/A	NRIS/ERIS	Solar	35	35	Feasibility Study agreement signed	FBS Started
LGE-GIS-2017-004	06/28/2017	Harrison County	KY	LGEE	Cynthiana EK Tap - Oxford 69 kV	Active	No	None	No	06/01/2019	N/A	NRIS/ERIS	Solar	25	25	Feasibility Study agreement signed	FBS Started
LGE-GIS-2017-005	08/04/2017	Harrison County	KY	LGEE	Cynthiana EK Tap - Renaker 69 kV	Active	No	None	No	10/01/2018	N/A	ERIS	Solar	10	10	Feasibility Study agreement signed	Expected FBS Start Date 11/01/2017
LGE-GIS-2017-006	08/18/2017	Muhlenberg County	KY	LGEE	138 kV Green River substation (Alternate POI: Green River - Green River Tap 138kV)	Active	No	None	No	12/31/2019	N/A	NRIS/ERIS	Solar	100	100	Feasibility Study agreement sent	Expected FBS Start Date 02/01/2018

**Legend:**  
N/A Not Applicable  
N/A\* Information not available since studies are complete prior to TranServ International, Inc. (TranServ) Independent Transmission Organization (ITO) transition  
FBS Feasibility Study  
SIS System Impact Study  
ISIS Interim System Impact Study  
FS Facility Study

Fuel Type Coal, Gas, Biomass, Steam, Hydro, Wind, Diesel, Co-Gen, Combined Cycle, Solar, Nuclear  
Type of Generating Facility Combined Cycle, Base Load, or Combustion Turbine

Footnotes: 1) Originally requested as NRIS