

ERAS Cycle 1 participants were determined by application submission time, common constraint review, application withdrawals, and cure of application deficiencies prior to the kickoff deadline.

Project Number	Application ID	Interconnection Customer	Request Status	Order Submitted	Submission Time	Application In Service Date	Transmission Owner	County	State	Study Cycle	Service Type	POI Name	Max Summer MW	Max Winter MW	Fuel Type	Generating Facility	Post GIA Status	Negotiated In Service Date	Requested ERI\$ MW	Requested NRIS MW	MW Range of Need	Location of Need	Carve Out Requested	Non-Confidential Summary
E0005	100014	Otter Tail Power Company	Active	2	8/6/2025 9:00:17	5/4/2028	Otter Tail Power Company	Otter Tail	MN	ERAS Study Cycle 1	NRIS	Hoot Lake 115 kV Substation	90.72	90.72	Battery Storage	Battery Storage	Not started		75.00	75.00	20-75	Otter Tail County, MN, LRZ 1	N/A	The 75 MW Hoot Lake Battery Energy Storage System is serving the identified need from our MN Integrated Resource Plan and meeting the 20-75 MW of Ordered battery procurement. The need identified in our Integrated Resource Plan is in Otter Tail County, Minnesota, LRZ1.
E0023	100105	Minnesota Municipal Power Agency	Active	3	8/6/2025 9:00:20	7/3/2028	Northern States Power Company	Rice	MN	ERAS Study Cycle 1	NRIS	Fairbault Energy Park	393.60	393.60	Gas	Combustion Turbine (Simple Cycle)	Not started		60.00	60.00	50-100	Rice County, MN, LRZ 1	N/A	Faribault Energy Park, located in Rice County, Minnesota is located in LRZ 1. Faribault Energy Park currently has a 300 MW interconnection agreement. We are planning to upgrade the gas turbine at the plant, which will result in increased output. This increased output will exceed the limits of the current interconnection agreement. We are requesting an additional 60 MW of interconnect capacity to allow for upgrading the gas turbine. The total interconnection would be 360 MW if this application is approved as requested. This additional transmission capacity would serve load within LRZ 1. The need is identified in MMPA's most recent integrated resource plan (Minnesota Public Utilities Commission Docket RP-25-302). This identifies a resource deficiency of 50-100 MW, which this project will serve.
E0011	100048	Minnesota Power	Active	4	8/6/2025 9:00:22	1/1/2027	Minnesota Power, Inc.	Itasca	MN	ERAS Study Cycle 1	NRIS	Boswell 230 kV	86.80	86.80	Solar	Photovoltaic	Not started		85.01	85.01	250-300	Itasca County, MN, LRZ 1	N/A	The Boswell Solar Project will be built near the Boswell Energy Center in Itasca County, Minnesota. The Boswell Solar project will address the resource adequacy need identified in Minnesota Power's approved Integrated Resource Plan filed with the Minnesota Public Utilities Commission in docket E015/RP-21-33. This solar project will be serving Minnesota Power's need of approximately 250-300 MW of solar resources to be located in MISO Local Resource Zone 1. The Minnesota Public Utilities Commission held a Special Meeting on July 24, 2025 where it reviewed the resource adequacy need for various projects, including Boswell Solar, and subsequently issued the Relevant Retail Electric Regulatory Authority Verification Form confirming that Boswell Solar should be considered for the ERAS process in order to meet a resource adequacy and/or reliability need. The project has not requested a carveout through the Expedited Resource Acquisition Study process.
E0012	100076	Red Oak Ridge Energy Center LLC	Active	5	8/6/2025 9:00:22	12/1/2027	American Transmission Company	Kenosha	WI	ERAS Study Cycle 1	NRIS	Other	1211.25	1211.25	Gas	Combustion Turbine (Simple Cycle)	Not started		1186.00	1186.00	1750-2000	Kenosha County, WI, LRZ 2	N/A	Inevergy is proposing a new 1186 MW gas fired electric generating facility to be located in Kenosha County, Wisconsin. The project will serve the needs of Wisconsin Electric's customers located in MISO's Local Resource Zone 2 ("LRZ 2") as described in the "Documentation of Need" of this application. The need identified is approximately 1,750-2,000 MW.
E0002	100013	MidAmerican Energy Company	Active	6	8/6/2025 9:00:23	9/1/2027	MidAmerican Energy	Adair	IA	ERAS Study Cycle 1	NRIS	Other	265.00	265.00	Gas	Combustion Turbine (Simple Cycle)	Not started		263.00	263.00	250-300	Adair County, IA, LRZ 3	N/A	MidAmerican Energy's Orient Energy Center project will be an up to 263 MW, natural gas fueled with fuel oil backup, simple cycle combustion turbine. The project is located in southern Adair County, Iowa and Local Resource Zone 3. Simple cycle natural gas-fired combustion turbines were identified as needed to meet MidAmerican customer's capacity needs through MidAmerican's Resource Evaluation Study that was completed in 2024 and filed with the Iowa Utilities Commission on November 1, 2024, in Docket M-0156. MidAmerican's capacity deficiency is at least the 250-300 MW level of the ERAS submittal.
E0010	100085	Alliant Energy / IPL	Active	7	8/6/2025 9:00:23	2/6/2028	ITC Midwest	Marshall	IA	ERAS Study Cycle 1	NRIS	Other	798.15	798.15	Gas	Combustion Turbine (Simple Cycle)	Not started		750.00	750.00	3250-3500	Marshall County, IA, LRZ 3	N/A	Interstate Power and Light Company (IPL) has filed a request for a 750 MW Combustion Turbine resource located in Marshall County, Iowa. This project is needed to meet future resource adequacy requirements in MISO's LRZ 3. This need comes to 3,250-3,500 MW. No carve out has been requested for this project.
E0003	100044	Lincoln Capital Land, LLC	Active	8	8/6/2025 9:00:24	6/30/2028	City Water Light & Power	Sangamon	IL	ERAS Study Cycle 1	NRIS	343511 Palomino	127.84	127.84	Solar	Photovoltaic	Not started		125.20	125.20	350-400	Sangamon County, IL LRZ 4	N/A	Lincoln Capital Land LLC 125 MW solar project is submitting an application into MISO's ERAS process to address a portion of City Water Light & Power's (CWLP) unmet resource adequacy needs from the closure of a 350-400 MW facility within MISO Zone 4 and CWLP territory.
E0013	100051	Ameren Missouri	Active	15	8/6/2025 9:00:32	6/6/2028	Ameren Missouri	Sullivan	MO	ERAS Study Cycle 1	NRIS	Other	310.25	310.25	Solar	Photovoltaic	Not started		300.00	300.00	250-300	Saint Louis County, MO, LRZ 5	N/A	Interconnection Customer: Union Electric Company d/b/a Ameren Missouri; Megawatt (MW) range: 250-300 MW; Location: Sullivan County, Missouri; Description of need being met: Solar facility serving resource adequacy deficiency identified in Ameren Missouri's 2025 Preferred Resource Plan; Carve-out: Not Applicable.
E0014	100063	Entergy Louisiana, LLC	Active	16	8/6/2025 9:00:32	8/4/2028	Entergy Louisiana	Richland	LA	ERAS Study Cycle 1	NRIS	Other	1640.00	1640.00	Gas	Combustion Turbine (Simple Cycle)	Not started		1536.00	1536.00	2000-2250	Richland County, LA, LRZ 9	N/A	The resource adequacy need of greater than 2000-2250 MWs is being driven by a hyperscale data center. The Franklin Farms units are two of the three generators proposed to serve the outlined resource adequacy need.
E0015	100071	Alliant Energy / IPL	Active	17	8/6/2025 9:00:32	2/6/2028	ITC Midwest	Franklin	IA	ERAS Study Cycle 1	NRIS	Other	360.00	360.00	Wind	Wind Turbine	Not started		350.00	350.00	3250-3500	Franklin County, IA, LRZ 3	N/A	Interstate Power and Light Company (IPL) has filed a request for a 350 MW wind resource located in Franklin County, Iowa. This project is needed to meet future resource adequacy requirements in MISO's LRZ 3. This need comes to 3,250-3,500 MW. No carve out has been requested for this project.