

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 ERIS 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	5/4/2026	Otter Tail Power Company	Otter Tail	MN	ERAS Study Cycle 1	NRIS	Hoat 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 Hoat 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	7/3/2026	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	Fairbault Energy Park, located in Rice County, Minnesota is located in LRZ 1. Fairbault 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 300 MW if this application is approved as requested. This additional transmission capacity would serve load within LRZ 1. The need is identified in MHPA'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	Paris-Lakeview 345kV double circuit	1211.25	1211.25	Gas	Combustion Turbine (Simple Cycle)	Not started		1186.00	1186.00	1750-2000	Kenosha County, WI, LRZ 2	N/A	Invenergy is proposing a new 1,186 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	Northboro-Orient 345kV	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-1516. 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	2/6/2026	ITC Midwest	Marshall	IA	ERAS Study Cycle 1	NRIS	Twinkle 345kV Substation	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 was requested for this project.
E0003	100044	Lincoln Capital Land, LLC	Active	8	8/6/2025 9:00:24	6/30/2026	City Water Light & Power	Sangamon	IL	ERAS Study Cycle 1	NRIS	Palomino 138kV Substation	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.
E0016	100075	Invenergy Clean Power Development LLC	Active	11	2025-08-06 09:00:28	12/1/2027	AMERICAN TRANSMISSION COMPANY	Calumet	WI	TBD	NRIS	Forrest Junction	1211.25	1211.25	Gas	Combustion Turbine (Simple Cycle)	Not started		1203	1203	2250-2500	Calumet County, WI LA LRZ2		Invenergy is proposing a new 1203 MW gas fired electric generating facility to be located in Calumet County, Wisconsin. The project will serve the needs of Wisconsin Electric's customers located in MISO's Local Resource Zone 2 ("LRZ 2"). This facility will meet 1,203 MW of the 2250 - 2500 MW of need identified.
E0029	100061	Entergy Louisiana, LLC	Active	13	2025-08-06 09:00:29	8/4/2026	Entergy Louisiana	St. Charles	LA	TBD	NRIS	Waterford 500kV Substation	478.00	478.00	Gas	Combustion Turbine (Simple Cycle)	Not started		453.2	453.2	2000-2250	St.Charles County, LA LRZ 9	N/A	Developer: Entergy Louisiana, LLC MW range of need: 2,000-2,250 MW LRZ region: 9 General description of Load Need: The resource adequacy need is being driven by a hyperscale data center. The Waterford 5 unit is one of the three generators proposed to serve the outlined resource adequacy need.
E0030	100057	ENTERGY TEXAS, INC.	Active	14	2025-08-06 09:00:31	9/25/2027	Entergy Texas	Jefferson	TX	TBD	NRIS	Legend 230kV Substation	820	820	Gas	Combustion Turbine (Simple Cycle)	Not started		787.6	787.6	1400-1650	Jefferson County, TX LRZ9	N/A	Developer: Entergy Texas, Inc. MW range of need: 1,400 – 1,650 MW LRZ region: Local Resource Zone 9 General description of Load Need: Forecasted load growth in the region driven primarily by increased residential and industrial customers.
E0013	100051	Ameren Missouri	Active	15	8/6/2025 9:00:32	6/6/2026	Ameren Missouri	Sullivan	MO	ERAS Study Cycle 1	NRIS	Zachary-Denny 345kV	310.25	310.25	Solar	Photovoltaic	Not started		300.00	300.00	250-300	Saint Louis County, MO, LRZ 5	N/A	Developer: Union Electric Company d/b/a Ameren Missouri MW range of need: 250-300 MW Location: Sullivan County, Missouri General Description of Load Need: Solar facility serving resource adequacy deficiency identified in Ameren Missouri's 2025 Preferred Resource Plan.
E0014	100063	Entergy Louisiana, LLC	Active	16	8/6/2025 9:00:32	8/4/2026	Entergy Louisiana	Richland	LA	ERAS Study Cycle 1	NRIS	Smalling 230kV Substation (new)	1640.00	1640.00	Gas	Combustion Turbine (Simple Cycle)	Not started		1536.00	1536.00	2000-2250	Richland County, LA, LRZ 9	N/A	Developer: Entergy Louisiana, LLC MW range of need: 2,000-2,250 MW LRZ region: 9 General description of Load Need: The resource adequacy need 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	2/6/2026	ITC Midwest	Franklin	IA	ERAS Study Cycle 1	NRIS	Quinn-Blackhawk 345kV	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 was requested for this project.
E0017	100050	Ameren Missouri	Active	18	2025-08-06 09:00:33	8/6/2026	Ameren Missouri	Lincoln	MO	TBD	NRIS	Harley-Pike 161kV	257.88	257.88	Battery Storage	Battery Storage	Not started		250	250	250-300	Lincoln County, MO LRZ 5	N/A	Developer: Union Electric Company d/b/a Ameren Missouri MW range of need: 250-300 MW Location: Lincoln County, Missouri General Description of Load Need: Battery energy storage facility serving resource adequacy deficiency identified in Ameren Missouri's 2025 Preferred Resource Plan.
E0031	100058	ENTERGY MISSISSIPPI, LLC	Active	19	2025-08-06 09:00:33	8/21/2027	ENTERGY MISSISSIPPI, LLC	Warren	MS	TBD	NRIS	Baxter Wilson 115kV Substation	820	820	Gas	Combined Cycle	Not started		768.1	768.1	1200-1300	Warren County, MS LRZ 10	N/A	Developer: Entergy Mississippi, LLC MW range of need: 1,000 – 1,300 MW LRZ region: LRZ 10 General Description of Load: The resource adequacy need is being driven by overall load growth, that includes hyperscale data centers. The total load growth projected is 1,000 – 1,300 MW at peak demand. The entire load growth will be located in LRZ 10 in Mississippi. The Vicksburg COCT (33683) is one of two generators proposed to serve the outlined resource adequacy need.
E0026	100035	Invenergy Cannon Falls, LLC	Active	20	2025-08-06 09:00:34	5/30/2026	Northern States Power Company	Goodhue	MN	TBD	NRIS	Colvill 115kV Substation	428	428	Gas	Combined Cycle	Not started		57	57	1400-1500	Goodhue County, MN LRZ 1	N/A	Developer: Invenergy Cannon Falls, LLC MW Range of Need: 1,400 – 1,500 MW LRZ region: LRZ 1 (MN, ND, SD, WI and MI) General Description of Load: The project is a 57 MW upgrade to the existing Cannon Falls plant's generating capacity in Cannon Falls, Minnesota. The project intends to uprate the net MW at the PO to 414 MW. This project fulfills a need specified in Xcel's IRP. Xcel Energy's letter to the PUC, dated July 22, as part of public Docket No. E002/RP-24-47, where by Xcel states, "...we request the Commission verify that the resources listed below are consistent with the needs identified by the Commission in our 2024-2040 Upper Midwest Integrated Resource Plan (2024 IRP) and should be considered in the ERAS process...incremental capacity that would result from planned upgrades at the Cannon Falls Energy Center..." (pg. 1), and "...As noted above, even with all of the approved firm dispatchable bids in our IRP, we still have 1,400 MW of remaining need in our Five-Year Action Plan. These incremental MWs of firm dispatchable capacity with minimal carbon emissions will help us meet our confirmed need." (pg 7).
E0047	100059	ENTERGY MISSISSIPPI, LLC	Active	21	2025-08-06 09:00:37	8/4/2026	ENTERGY MISSISSIPPI, LLC	Hinds	MS	TBD	NRIS	Green Acres 230kV (new)	820.00	820	Gas	Combined Cycle	Not started		783.2	783.2	1200-1300	Hudson and Warren, MS, LRZ 10	N/A	Developer: Entergy Mississippi, LLC MW Range of Need: 1,000 – 1,300 MW LRZ region: LRZ 10 General Description of Load Need: The resource adequacy need is being driven by overall load growth, that includes hyperscale data centers. The total load growth projected is 1,000 – 1,300 MW at peak demand. The entire load growth will be located in LRZ 10 in Mississippi. The Lakeview COCT (33825) is one of two generators proposed to serve the outlined resource adequacy need.
E0025	100047	D/B/A ALLIANT ENERGY/IPL	Active	22	2025-08-06 09:00:38	2/6/2026	MidAmerican Energy	Linn	IA	TBD	NRIS	Morgann Valley - Beverly 45kV	986.90	986.9	Gas	Combined Cycle	Not started		950	950	3350-3500	Linn County, IA LRZ 3	N/A	Interstate Power and Light Company ("IPL") has filed a request for a 950 MW Combustion Turbine resource located in Linn County, Iowa. This project is needed to meet future resource adequacy requirements in MISO's LRZ 3. This need comes to 3,350-3,500 MW. No carve out was requested for this project.
E0018	100073	DTE Electric Company	Active	23	2025-08-06 09:00:40	6/2/2026	Michigan Electric Transmission Company	Monroe	MI	TBD	NRIS	Monroe-Bayshore 315kV	432.00	432	Battery Storage	Battery Storage	Not started		350	350	1500-1750	Monroe County, LRZ 7	N/A	The DTE Electric IRP filing (MPSC Docket No. U-21193) approved by the Michigan Public Service Commission ("MPSC") in 2023 demonstrates that DTE has a Zone 7 resource adequacy deficiency of 1,500-1750 MW as a result of the retirement of Monroe Units 3 and 4. The MPSC approved DTE's proposed course of action in the IRP, which includes 780 MW of storage capacity by 2030. The Monroe ERAS project has requested 350 MW of interconnection service in Zone 7, meeting the 150% requirement.
E0036	100099	D/B/A ALLIANT ENERGY/WPL	Active	24	2025-08-06 09:00:40	2/6/2026	ITC MIDWEST	Freeborn	MN	TBD	NRIS	Freeborn 161kV Substation	162.00	162	Wind	Wind Turbine	Not started		153	153	1000-1100	Freeborn, MN LRZ 2	N/A	Wisconsin Power and Light Company ("WPL") has filed a request for a 153 MW wind resource located in Franklin County, MN. This project is needed to meet future resource adequacy requirements in MISO's LRZ 2. This need comes to over 1,000-1,100 MW. No carve out was requested for this project.

E0037	100067	D/B/A ALLIANT ENERGY/WPL	Active	25	2025-08-06 09:00:42	10/2/2025	AMERICAN TRANSMISSION COMPANY	Sheboygan	WI	TBD	NRIS	Sheboygan Energy Center 345kV	454.80	454.8	Gas	Combustion Turbine (Simple Cycle)	Not started		150	150	1000-1100	Sheboygan, WI LRZ 2	N/A	Wisconsin Power and Light Company (WPL) has filed a request for a 150 MW combustion turbine resource addition (450 MW total at the point of interconnection) located in Sheboygan County, WI. This project is needed to meet future resource adequacy requirements in MISO's LRZ 2. This need comes to over 1,000 - 1,100 MW.
E0007	100069	DTE Electric Company	Active	26	2025-08-06 09:00:42	4/1/2028	Michigan Electric Transmission Company	Arenac	MI	TBD	NRIS	Twining-Whitemore 138kV	179.52	179.52	Solar	Photovoltaic	Not started		175	175	1500-1750	Arenac, MI LRZ 7	N/A	DTE Electric is submitting the Au Gres Solar Project for consideration in MISO's first ERAS cycle when it opens on August 6, 2025. The Au Gres Solar Park Project will be sited in Arenac County. The project is aligned with DTE Electric's 2022 IRP settlement agreement and the Proposed Course of Action ("PCA"), which was approved as the most reasonable and prudent means of meeting the Company's energy and capacity needs over the five-year, 10-year, and 15-year time horizons (July 26, 2023, Order in U-21193).  The DTE Electric IRP filing (MPSC Docket No. U-21193) approved by the Michigan Public Service Commission in 2023 demonstrates that DTE has a Zone 7 resource adequacy deficiency of 1,500-1,750 MW as a result of the retirement of Monroe Units 3 and 4. The MPSC approved DTE's proposed course of action in the IRP, which includes 3,400 MW of renewables capacity by 2030. The Au Gres Solar project has requested 175 MW of interconnection service in Zone 7, meeting the 150% requirement.
E0008	100072	DTE Electric Company	Active	27	2025-08-06 09:00:45	6/2/2028	ITC Transmission	Monroe	MI	TBD	NRIS	Enrico-Brownstown 345kV	248.00	248	Battery Storage	Battery Storage	Not started		200	200	1500-1750	Monroe, MI, LRZ 7	N/A	DTE Electric is submitting the FERM Storage Project for consideration in MISO's first ERAS cycle when it opens on August 6, 2025. The Fermi Storage Project will be sited in Monroe County. The project will connect to the substation being constructed in Monroe County and is anticipated to provide 200 MW of battery storage nameplate capacity. The project is aligned with DTE Electric's 2022 IRP settlement agreement and the Proposed Course of Action ("PCA"), which was approved as the most reasonable and prudent means of meeting the Company's energy and capacity needs over the five-year, 10-year, and 15-year time horizons (July 26, 2023, Order in U-21193).  The DTE Electric IRP filing (MPSC Docket No. U-21193) approved by the Michigan Public Service Commission in 2023 demonstrates that DTE has a Zone 7 resource adequacy deficiency of 1,500-1,750 MW as a result of the retirement of Monroe Units 3 and 4. The MPSC approved DTE's proposed course of action in the IRP, which includes 780 MW of storage capacity by 2030. The Fermi ERAS project has requested 200 MW of interconnection service in Zone 7, meeting the 150% requirement.
E0038	100068	D/B/A ALLIANT ENERGY/WPL	Active	28	2025-08-06 09:00:46	10/2/2025	AMERICAN TRANSMISSION COMPANY	Winnebago	WI	TBD	NRIS	Neevin 138kV Substation	450.00	454.8	Gas	Combustion Turbine (Simple Cycle)	Not started		150	150	1000-1100	Winnebago, WI, LRZ2	N/A	Wisconsin Power and Light Company (WPL) has filed a request for a 150 MW combustion turbine resource addition (450 MW total at the point of interconnection) located in Winnebago County, WI. This project is needed to meet future resource adequacy requirements in MISO's LRZ 2. This need comes to over 1,000 - 1,100 MW.
E0019	100081	DTE Electric Company	Active	29	2025-08-06 09:00:46	4/1/2028	ITC Transmission	Salina	MI	TBD	NRIS	Greenwood-Rapson 345kV	213.18	213.18	Solar	Photovoltaic	Not started		200	200	1500-1750	Salina, MI, LRZ 7	N/A	The Deckerville Solar Park Project will be sited in Sanilac County, Michigan. The project will connect to the Deckerville Solar Park substation being constructed in Sanilac County and is anticipated to provide 200 MW of nameplate capacity. The project was selected to fulfill demand for the amended and restated Special Contract between DTE Electric and Ford Motor Company ("Ford") under DTE Electric's voluntary green pricing ("VGP") program that was approved by the Commission on December 15, 2024 in Case No. U-21285.  The DTE Electric IRP filing (MPSC Docket No. U-21193) approved by the Michigan Public Service Commission in 2023 demonstrates that DTE has a Zone 7 resource adequacy deficiency of 1,500-1,750 MW as a result of the retirement of Monroe Units 3 and 4. The MPSC approved DTE's proposed course of action in the IRP, which includes 3,400 MW of renewables capacity by 2030. The Deckerville Solar project has requested 200 MW of interconnection service in Zone 7, meeting the 150% requirement.
E0046	100017	Indiana Municipal Power Agency	Active	30	2025-08-06 09:00:51	4/1/2028	Duke Energy Indiana	Anderson	IN	TBD	NRIS	Noblesville-Fall Creek 345kV	267.75	267.75	Gas	Combustion Turbine (Simple Cycle)	Not started		253.26	253.26	200-300	Anderson, IN, LRZ 6	N/A	Wisconsin Power and Light Company ("WPL") has filed a request for a 150 MW combustion turbine resource addition (450 MW total at the point of interconnection) located in Winnebago County, WI. This project is needed to meet future resource adequacy requirements in MISO's LRZ 2. This need comes to over 1,000 MW. No came out has been requested for this project.
E0009	100021	NextEra Energy Resources Development, LLC	Active	31	2025-08-06 09:00:55	2/25/2028	MidAmerican Energy	Linn	IA	TBD	NRIS	Arnold 161kV Substation	675.50	675.5	Nuclear	Steam Turbine ( including Nuclear)	Not started		646	646	600-700	Linn, IA, LRZ 3	N/A	The Interconnection Customer ("NextEra Energy Resources Development, LLC" or "NER") has filed for a 646 MW generating facility sited in Linn County, Iowa. The Project is located in MISO Local Resource Zone 3 and intends to address resource adequacy needs for approximately 600-700 MW in the same Local Resource Zone as the generating facility, as described in the attached RERRA verification letter.
E0024	100070	NextEra Energy Resources Development, LLC	Active	32	2025-08-06 09:00:55	2/25/2028	Entergy Louisiana	Tangipahoa	LA	TBD	NRIS	Amite 115kV Substation	207.90	207.9	Battery Storage	Battery Storage	Not started		200	200	200-400	Tangipahoa, LA LRZ 9	N/A	Amite Energy Storage II (under NextEra Energy Resources Development, LLC) is a 200 MW, 4-hour battery energy storage system in Tangipahoa Parish, LA. The project is located in MISO Zone 9 within the transmission and generation constrained Amite South load pocket, and will support DEMCO's and SLEMO's resource capacity needs in MISO Zone 9 obligated by the Louisiana Public Service Commission's Minimum Capacity Obligation ("MCO"). The MCO requires SLEMO and DEMCO to procure 90% of their MISO PMR four years in advance of each Planning Resource Auction, and this 200 MW storage project will directly serve that obligation, as DEMCO and SLEMO each have a 100-200 MW need to fulfill.
E0027	100030	Red Butte Wind, LLC	Active	33	2025-08-06 09:00:56	2/25/2028	Minnesota Power, Inc.	Morton	ND	TBD	NRIS	Nelson Lake 230kV Substation	456.84	456.84	Wind	Wind Turbine	Not started		426	426	1200-1300	Oliver and Morton County, ND LRZ 1	N/A	Red Butte Wind is an approximately 426 MW wind project in Morton and Oliver Counties, North Dakota. The project will be interconnecting in MISO Load Resource Zone 1. This location is consistent with the location of GRE's load growth as outlined in their Integrated Resource Plan ("IRP") filed in 2023. The IRP added more than 1,000 MW of wind by 2022 to enable GRE's Preferred Plan guided by GRE's load forecasts, capacity expansion modeling, and projected capacity position.
E0020	100027	Benton Solar II, LLC	Active	34	2025-08-06 09:00:57	2/25/2028	NORTHERN STATES POWER COMPANY	Benton	MN	TBD	NRIS	Benton County 115kV Substation	105.84	105.84	Solar	Photovoltaic	Not started		100	100	400-500	Benton, MN, LRZ1	N/A	Benton Solar II is a 300 MW solar project in Benton County, MN. The project is located in MISO Zone 1 and will meet the Zone 1 load needs outlined by Xcel Energy's 2024-2040 Upper Midwest Integrated Resource Plan ("2024 IRP"). The 2024 IRP identified the need for 400-500 MW of solar to support Xcel Energy's plans to retire all of their coal plants by 2030.
E0040	100088	Xcel Energy	Active	35	2025-08-06 09:00:58	4/6/2028	NORTHERN STATES POWER COMPANY	Reading	MN	TBD	NRIS	Nobles County 345kV Substation	313.92	313.92	Battery Storage	Battery Storage	Not started		300.00	300.00	1400-1500	Reading, MN, LRZ 1	N/A	The Nobles BESS project is a proposed 300 MW project located at 19469 McCall Avenue in Reading, Minnesota (Nobles County). The project seeks 300 MW of Network Resource Interconnection Service and targets a COD of 8/6/2028. It is intended to support near-term system reliability needs through fast response capacity. The 300 MW Nobles Energy Storage project is required to help meet the remaining approximately 1,350-1500 MW need in Xcel Energy's 2024-2040 Integrated Resource Plan. The additional generation is needed in all NSP load areas, including NSP-NSP. The load resides in Local Resource Zone 1. The generating facility is interconnected to the Nobles 345 kV substation located in Nobles County, Minnesota.
E0006	100095	Swift Energy Storage LLC	Active	36	2025-08-06 09:00:58	9/30/2025	SOUTHERN MINNESOTA MUNICIPAL POWER AGENCY	Olmsted	MN	TBD	NRIS	Byron 345kV Substation	213.52	213.52	Battery Storage	Battery Storage	Not started		200	200	800-900	Olmsted, MN, LRZ 1	N/A	The proposed Sandhill Energy Storage project is a 200 MW/800 MWh Battery Energy Storage System (BESS) located in Olmsted County, Minnesota. The project is meeting Xcel Energy's 2024-2040 IRP which identified 800-900 MW of need.
E0021	100026	Brickyard Energy Storage, LLC	Active	37	2025-08-06 09:01:01	2/25/2028	Duke Energy Indiana	Boone	IN	TBD	NRIS	Hortonville-Whitestown 345kV	309.96	309.96	Battery Storage	Battery Storage	Not started		300	300	700-800	Boone, IN, LRZ 6	N/A	Brickyard Energy Storage 300 MW, 4 hour battery energy storage system in Boone County, IN. The project is located in MISO Zone 6, will interconnect as a line-tap to AES Indiana's Hortonville - Whitestown 345 Line, and serve a peak demand of up to 200MW. The project will meet the load needs identified by AES Indiana's ongoing IRP. The 2023 IRP initial stakeholder meetings have identified the need for up to 700-800 MW of standalone storage by 2028 to support AES Indiana's plans for their projected hyperscaler data center load.
E0032	100060	ENTERGY TEXAS, INC.	Active	38	2025-08-06 09:01:01	10/15/2027	ENTERGY TEXAS, INC.	San Jacinto	TX	TBD	NRIS	Jancinto 230kV Substation	478.00	478.00	Gas	Combined Cycle	Not started		483.9	483.9	1450-1600	Sanjacinto, TX LRZ 9	N/A	Developer: Entergy Texas, Inc. MW range of need the ERAS project is addressing: 1,400 - 1,500 MW LRZ region: Local Resource Zone 9 General Description of Load Need: Forecasted load growth in the region driven primarily by increased residential and industrial customers.
E0022	100028	NextEra Energy Resources Development, LLC	Active	39	2025-08-06 09:01:02	2/25/2028	NORTHERN STATES POWER COMPANY	Benton	MN	TBD	NRIS	Benton County 115kV Substation	309.96		Battery Storage	Battery Storage	Not started		300	300	500-600	Benton, MN, LRZ 1	N/A	Benton Energy Storage II is a 300 MW, 4 hour battery energy storage system in Benton County, Minnesota. The project is located in MISO Zone 1 and will meet the Zone 1 load needs outlined by Xcel Energy's 2024-2040 Upper Midwest Integrated Resource Plan ("2024 IRP"). The 2024 IRP identified the need for 600 - 800 MW of standalone storage to support Xcel Energy's plans to retire all of their coal plants by 2030.
E0041	100090	Xcel Energy	Active	40	2025-08-06 09:02:21	7/29/2027	NORTHERN STATES POWER COMPANY	Sherburne	MN	TBD	NRIS	Sherburne Co 345kV Substation	313.92	313.92	Battery Storage	Battery Storage	Not started		300	300	300-400	Sherburne, MN, LRZ 1	N/A	The Sherco South BESS project is a proposed 300 MW/1,200 MWh project located at 13999 Industrial Blvd in Becker, Minnesota (Sherburne County). The project seeks 300 MW of Network Resource Interconnection Service and targets a COD of 11/26/2027. It is intended to support 300 - 400 MW of additional generation needed in the 2024-2040 Integrated Resource Plan.
E0042	100046	Northern Indiana Public Services Company LLC	Active	41	2025-08-06 09:35:27	8/1/2028	NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC	Jasper	IN	TBD	NRIS	Schahfer Gen Sta	2739.80	2739.80	Gas	Combined Cycle	Not started		2639	2639	2550 - 2800	Jasper, IN, LRZ 6	N/A	NIPSCO has submitted two combined cycle power plants ("CCGTs") total of approximately 2,639 MW at NIPSCO's Schahfer site ("Schahfer Project") to the ERAS process. The Schahfer Project will address a resource adequacy deficiency within LRZ 6 for dispatchable resources, as supported by NIPSCO with its 2024 Integrated Resource Plan wherein NIPSCO anticipates up to 2,550-2,800 MW of additional load, for which the expedited review processes are necessary for resource adequacy to serve growing data center, advanced manufacturing, and other economic development project load requirements.

E0033	100054	Northern Indiana Public Services Company LLC	Active	42	2025-08-06 09:38:49	8/1/2028	NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC	Lake	IN	TBD	NRIS	Mitchell Gen. Station	526.68	526.68	Battery Storage	Battery Storage	Not started		500	500	2550-2800	Lake, IN, LRZ 6	N/A	NIPSCO has submitted for 500 MW of dispatchable batteries at NIPSCO's Mitchell site ("Mitchell Project") to the ERAS process. The Mitchell Project will address a resource adequacy deficiency within LRZ 6 for dispatchable resources, as supported by NIPSCO with its 2024 Integrated Resource Plan wherein NIPSCO anticipates up to 2,550-2,800 MW of additional load, for which the expedited review processes are necessary for resource adequacy to serve growing data center, advanced manufacturing, and other economic development project load requirements.
E0035	100055	Northern Indiana Public Services Company LLC	Active	43	2025-08-06 09:40:32	8/1/2028	NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC	Porter	IN	TBD	NRIS	Malden 345kV Substation (new)	1089.80	1089.8	Gas	Combined Cycle	Not started		859	859	2500-2800	Porter, IN, LRZ 6	N/A	NIPSCO has submitted an 859 MW combined-cycle power plant ("CCGT") at NIPSCO's Malden site ("Malden Project") to the ERAS process. The Malden Project will address a resource adequacy deficiency within LRZ 6 for dispatchable resources, as supported by NIPSCO with its 2024 Integrated Resource Plan wherein NIPSCO anticipates up to 2,550-2,800 MW of additional load, for which the expedited review processes are necessary for resource adequacy to serve growing data center, advanced manufacturing, and other economic development project load requirements.
E0004	100032	Hackett Energy Storage LLC	Active	44	2025-08-07 13:57:00	9/1/2027	Michigan Electric Transmission Company	Saginaw	MI	TBD	NRIS	Bullock-Signaw River 138kV	104.32	104.32	Battery Storage	Battery Storage	Not started		100	100	300-350	Saginaw, MI, LRZ 7	N/A	The project is responding to a resource adequacy need of 300-350 MW under the Consumers Energy 2024 RFP. The project is located near Tittabawassee in Saginaw County, Michigan, which is in MSO Zone 7. This storage project is supplying capacity under the Consumers Energy 2024 RFP. No carveout was requested for this project.
E0028	100089	Rochester Public Utilities	Active	45	2025-08-11 15:59:00	1/6/2028	Rochester Public Utilities	Olmsted	MN	TBD	NRIS	Westside 161 kV substation	49.53	49.53	Gas	Simple Cycle Natural Gas Turbine	Not started		49	49	300-350	Olmsted, MN, LRZ 1	N/A	As part of the Rochester Public Utilities (RPU) 2030 Power Supply Resource Plan, firm dispatchable capacity from Mount Simon Station, a natural gas turbine generator, will meet a resource adequacy need/load growth of 300-350 MW in 2030 and will provide nearly 18% of RPU's estimated summer capacity obligation in 2030. The facility is designed to produce 49.9 MW at the Westside 161 kV substation POI. It is located in Olmsted County, Minnesota.
E0034	100122	Basin Electric Power Cooperative	Active	46	2025-08-12 13:07:00	11/1/2027	NORTHERN STATES POWER COMPANY	Brookings	SD	TBD	NRIS	Brookings County	265.90	265	Gas	Simple Cycle Natural Gas Turbine	Not started		250	250	200-250	Brookings, SD, LRZ 1	N/A	Interconnection Customer: Basin Electric Power Cooperative Megawatt Range: 200 - 250 MW Location: Brookings County, South Dakota Description of need: Simple Cycle Natural Gas Turbine serving a Resource Adequacy capacity need
E0039	100120	Northern Indiana Public Services Company LLC	Active	47	2025-08-13 14:01:00	5/1/2027	NORTHERN STATES POWER COMPANY	Porter	IN	TBD	NRIS	Malden 345kV Substation (new)	630.42	630.42	Battery Storage	Battery Storage	Not started		600	600	2550-2800	Porter, IN, LRZ 6	N/A	NIPSCO submitted a 600 MW Battery Energy Storage System ("BESS") at NIPSCO's Malden site ("Malden BESS Project") to the ERAS process. The Malden BESS Project will address a resource adequacy deficiency within LRZ 6 for dispatchable resources, as supported by NIPSCO with its 2024 Integrated Resource Plan wherein NIPSCO anticipates up to 2,550-2,800 MW of additional load in the reference case. NIPSCO has now surpassed the lower reference case. The Malden BESS Project will address additional large loads that moves NIPSCO from the IRP reference case into the 8,800 MW high load scenario, for which the expedited review processes are necessary for resource adequacy to serve growing data center, advanced manufacturing, and other economic development project load requirements.
E0043	100144	Entergy Louisiana, LLC	Active	48	2025-08-28 14:53:00	8/4/2028	Entergy Louisiana, LLC	Richland	LA	TBD	NRIS	West Fork Creek 230kV Substation (New)	1640.00	1640	Gas	Combined Cycle	Not started		1531.4	1531.4	2000-2250	Richland Parish, LA, LRZ 9	N/A	Developer: Entergy Louisiana, LLC MW range of need: 2,000 - 2,250 MW LRZ region: 9 General description of Load Need: The resource adequacy need is being driven by a hyperscale data center. The Richland Parish generators are proposed to serve the outlined resource adequacy need.
E0044	100145	Entergy Louisiana, LLC	Active	49	2025-08-28 14:53:00	8/4/2028	Entergy Louisiana, LLC	Richland	LA	TBD	NRIS	West Fork Creek 230kV Substation (New)	1640.00	1640	Gas	Combined Cycle	Not started		1531.4	1531.4	2000-2250	Richland Parish, LA, LRZ 9	N/A	Developer: Entergy Louisiana, LLC MW range of need: 2,000 - 2,250 MW LRZ region: 9 General description of Load Need: The resource adequacy need is being driven by a hyperscale data center. The Richland Parish generators are proposed to serve the outlined resource adequacy need.
E0045	100146	Entergy Louisiana, LLC	Active	50	2025-08-28 14:54:00	8/4/2028	Entergy Louisiana, LLC	Calcasieu	LA	TBD	NRIS	Nelson 230kV Substation (new)	770.00	770	Gas	Combined Cycle	Not started		767.7	767.7	1750-2000	Calcasieu Parish, LA, LRZ 9	N/A	Developer: Entergy Louisiana, LLC MW Range of Need: 1,750 - 2,000 MW LRZ region: Local Resource Zone 9 General Description of Load Need: The driver of the resource is to provide generation to support load growth and future unit deactivations. In 2024, ELL initiated a request for proposal to acquire up to 2,000 MW of Capacity, Capacity-Related Benefits (such as ZRCs and capacity-related benefits, energy, and other credits), energy, Other Electric Products, and Environmental Attributes from a single generation resource located in MSO Local Resource Zone-9 ("LRZ-9").

In advance of the start of each ERAS quarterly cycle, MISO will post the ten projects that will be studied within that cycle based on updated common constraint analysis and any potential withdrawals.