Project Number	Application ID	GIA Status	Interconnection Customer	Request Status	Order Submitted	Submission Time	Date Withdrawn	Application In Service Date	Transmission Owner	County	State	Study Cycle	Service Type	POI Name	Max Summer MW	Max Winter MW	Fuel Type	Generating Facility	Post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	Neutralized In Service Date	Requested ERIS MW	Requested NRIS MW	MW Range of Need	Location of Need	Curve Out Requested	Non-Confidential Summary
	100059			Withdrawn	1	2025-08-06 09:00:07	8/29/2025				LA				776.00		Gas									
E0005	100014	Executed/Filed	Otter Tail Power Company	Done	2	2025-08-06 09:00:17		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	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	Executed/Filed	Minnesota Municipal Power Agency	Done	3	2025-08-06 09:00:20		7/3/2028	Northern States Power Company	Rice	MN	ERAS Study Cycle 1	NRIS	Faribault Energy Park	393.60	393.60	Gas	Combined Cycle		7/3/2028	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	Executed/Filed	Minnesota Power	Done	4	2025-08-06 09:00:22		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	Executed/Filed	Red Oak Ridge Energy Center LLC	Done	5	2025-08-06 09:00:22		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)		12/1/2027	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	Executed/Filed	MidAmerican Energy Company	Done	6	2025-08-06 09:00:23		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-0156. MidAmerican's capacity deficiency is at least the 250-300 MW level of the ERAS submittal.
E0010	100085	Executed/Filed	Alliant Energy / IPL	Done	7	2025-08-06 09:00:23		2/6/2028	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 curve out was requested for this project.
E0003	100044	Executed/Filed	Lincoln Capital Land, LLC	Done	8	2025-08-06 09:00:24		6/30/2028	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 250-400 MW facility within MISO Zone 4 and CWLP territory.
	100087			Withdrawn	9	2025-08-06 09:00:26	9/8/2025				NE				202.50		Wind									
	100103			Withdrawn	10	2025-08-06 09:00:26	8/29/2025				LA				1640.00		Gas									
E0016	100075	Executed/Filed	Invenergy Clean Power Development LLC	Done	11	2025-08-06 09:00:28		12/1/2027	AMERICAN TRANSMISSION COMPANY	Calumet	WI	ERAS Study Cycle 2	NRIS	Forrest Junction	1211.25	1211.25	Gas	Combustion Turbine (Simple Cycle)	Not started		1203	1203	2250-2500	Calumet County, WI LA LRZ 2		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.
	100098			Withdrawn	12	2025-08-06 09:00:28	8/29/2025				LA				1640.00		Gas									
E0029	100061	Executed/Filed	Entergy Louisiana, LLC	Done	13	2025-08-06 09:00:29		8/4/2028	Entergy Louisiana	St. Charles	LA	ERAS Study Cycle 2	NRIS	Waterford 500kV Substation	478.00	478.00	Gas	Combined 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	Executed/Filed	ENTERGY TEXAS, INC.	Done	14	2025-08-06 09:00:31		9/25/2027	Entergy Texas	Jefferson	TX	ERAS Study Cycle 2	NRIS	Legend 230kV Substation	820	820.00	Gas	Combined Cycle	Not started		767.6	767.6	1400-1650	Jefferson County, TX LRZ 9	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	Executed/Filed	Ameren Missouri	Done	15	2025-08-06 09:00:32		6/6/2028	Ameren Missouri	Sullivan	MO	ERAS Study Cycle 1	NRIS	Zachary-Danny 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	Executed/Filed	Entergy Louisiana, LLC	Done	16	2025-08-06 09:00:32		8/4/2028	Entergy Louisiana	Richland	LA	ERAS Study Cycle 1	NRIS	Smalling 230kV Substation (new)	1640.00	1640.00	Gas	Combined Cycle		8/4/2028	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	Executed/Filed	Alliant Energy / IPL	Done	17	2025-08-06 09:00:32		2/6/2028	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 curve out was requested for this project.
E0017	100050	Executed/Filed	Ameren Missouri	Done	18	2025-08-06 09:00:33		8/6/2028	Ameren Missouri	Lincoln	MO	ERAS Study Cycle 2	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	Executed/Filed	ENTERGY MISSISSIPPI, LLC	Done	19	2025-08-06 09:00:33		8/21/2027	ENTERGY MISSISSIPPI, LLC	Warren	MS	ERAS Study Cycle 2	NRIS	Baxter Wilson 115kV Substation	820	820.00	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 CCCT (23521) is one of two generators proposed to serve the outlined resource adequacy need.
E0026	100035	Executed/Filed	Invenergy Cannon Falls	Done	20	2025-08-06 09:00:34		5/30/2028	Northern States Power Company	Goodhue	MN	ERAS Study Cycle 2	NRIS	Colvill 115kV Substation	428	428.00	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 uprate to the existing Cannon Falls plant's generating capacity in Cannon Falls, Minnesota. The project intends to uprate the net MW at the POI 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-24-67, where 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 fern dispatchable bids in our IRP, we still have 1,400 MW of remaining need in our Five-Year Action Plan. These incremental MWs of fern dispatchable capacity with minimal carbon emissions will help us meet our confirmed need." (pg 7).
E0047	100059	Executed/Filed	ENTERGY MISSISSIPPI, LLC	Done	21	2025-08-06 09:00:37		8/4/2028	ENTERGY MISSISSIPPI, LLC	Hinds	MS	ERAS Study Cycle 2	NRIS	Green Acres 230kV (new)	820.00	820.00	Gas	Combined Cycle	Not started		763.2	763.2	1200-1300	Madison 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 Lakeover CCCT (23525) is one of two generators proposed to serve the outlined resource adequacy need.
E0025	100047		ALLIANT ENERGY/IPL	Withdrawn	22	2025-08-06 09:00:38	11/12/2025	2/6/2028	MidAmerican Energy	Linn	IA	TBD	NRIS	Morgann Valley - Beverly 345kV	986.90	986.90	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 curve out was requested for this project.
E0018	100073	Executed/Filed	DTE Electric Company	Done	23	2025-08-06 09:00:40		6/2/2028	Michigan Electric Transmission Company	Monroe	MI	ERAS Study Cycle 2	NRIS	Monroe-Bayshore 345kV	432.00	432.00	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 1,500-1,750 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 2035. The Monroe ERAS project has requested 350 MW of interconnection service in Zone 7, meeting the 150% requirement.
E0036	100099	Executed/Filed	ALLIANT ENERGY/WPL	Done	24	2025-08-06 09:00:40		2/6/2028	ITC MIDWEST	Freeborn	MN	ERAS Study Cycle 2	NRIS	Freeborn 161kV Substation	162.00	162.00	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 curve out was requested for this project.
E0037	100067	Executed/Filed	ALLIANT ENERGY/WPL	Active	25	2025-08-06 09:00:42		3/2/2029	AMERICAN TRANSMISSION COMPANY	Sheboygan	WI	ERAS Study Cycle 3	NRIS	Sheboygan Energy Center 345kV	454.80	454.80	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	Executed/Filed	DTE Electric Company	Done	26	2025-08-06 09:00:42		4/1/2028	Michigan Electric Transmission Company	Arenac	MI	ERAS Study Cycle 2	NRIS	Twining-Whittemore 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	Executed/Filed	DTE Electric Company	Active	27	2025-08-06 09:00:45		6/2/2028	ITC Transmission	Monroe	MI	ERAS Study Cycle 3	NRIS	Enrico-Bowerstown 345kV	248.00	248.00	Battery Storage	Battery Storage	Not started		200	200	1500-1750	Monroe, MI, LRZ 7	N/A	DTE Electric is submitting the FERMI 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 2035. The Fermi ERAS project has requested 200 MW of interconnection service in Zone 7, meeting the 150% requirement.
E0038	100068		ALLIANT ENERGY/WPL	Active	28	2025-08-06 09:00:46		10/2/2026	AMERICAN TRANSMISSION COMPANY	Winnebago	WI	ERAS Study Cycle 4	NRIS	Nevsin 138kV Substation	450.00	454.80	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	Executed/Filed	DTE Electric Company	Done	29	2025-08-06 09:00:46		4/1/2028	ITC Transmission	Salinac	MI	ERAS Study Cycle 2	NRIS	Greenwood-Rapson 345kV	213.18	213.18	Solar	Photovoltaic	Not started		200	200	1500-1750	Salinac, 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 19, 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	Executed/Filed	Indiana Municipal Power Agency	Done	30	2025-08-06 09:00:51		4/1/2028	Duke Energy Indiana	Anderson	IN	ERAS Study Cycle 2	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	IMPA, as a load serving entity, is seeking an Expedited Resource Addition Study to serve its MISO Zone 6 load. The planned unit is a 200 MW dual fuel fired combustion turbine located in Madison County Indiana. IMPA's most recent Integrated Resource Plan identified a resource need of 250 MW. IMPA received a Certificate of Public Convenience and Necessity from the Indiana Utility Regulatory Commission recognizing IMPA's need for the unit to serve its load and authorizing construction of the unit on April 9, 2025.
E0009	100021	NextEra Energy Resources Development, LLC	Withdrawn	31	2025-08-06 09:00:55	11/26/2025	46808	MidAmerican Energy	Linn	IA	TBD	NRIS	Arnold 161kV Substation	675.5	675.5	Nuclear	Steam Turbine (including Nuclear, Geothermal, and Solar Steam)	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 MISA confirmation letter.
E0024	100070	Executed/Filed	NextEra Energy Resources Development, LLC	Done	32	2025-08-06 09:00:55		2/25/2028	Entergy Louisiana	Tangipahoa	LA	ERAS Study Cycle 2	NRIS	Amite 115kV Substation	207.90	207.90	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 SLEMCO's resource capacity needs in MISO Zone 9 obligated by the Louisiana Public Service Commission's Minimum Capacity Obligation ("MCO"). The MCO requires SLEMCO and DEMCO to procure 90% of their MISO PRMR four years in advance of each Planning Resource Auction, and this 200 MW storage project will directly serve that obligation, as DEMCO and SLEMCO each have a 100-200 MW need to fulfill.
E0027	100030	Executed/Filed	Red Butte Wind, LLC	Done	33	2025-08-06 09:00:56		2/25/2028	Minnesota Power, Inc.	Morton	ND	ERAS Study Cycle 2	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 GW of wind by 2032 to enable GRE's Preferred Plan guided by GRE's load forecasts, capacity expansion modeling, and projected capacity position.
E0020	100027	Executed/Filed	Benton Solar II, LLC	Done	34	2025-08-06 09:00:57		2/25/2028	Great River Energy	Benton	MN	ERAS Study Cycle 2	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 100 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	Executed/Filed	Xcel Energy	Active	35	2025-08-06 09:00:58	2026-08-26 00:00:00	4/8/2028	NORTHERN STATES POWER COMPANY	Reading	MN	ERAS Study Cycle 3		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 ASP. 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	Executed/Filed	Swift Energy Storage LLC	Active	36	2025-08-06 09:00:58		1/1/2028	SOUTHERN MINNESOTA MUNICIPAL POWER AGENCY	Olmsted	MN	ERAS Study Cycle 3	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	Withdrawn after Study	37	2025-08-06 09:01:01	2026-08-06 00:00:00	2/25/2028	Duke Energy Indiana	Boone	IN	ERAS Study Cycle 3	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 2025 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	Executed/Filed	ENTERGY TEXAS, INC.	Active	38	2025-08-06 09:01:01		10/15/2027	ENTERGY TEXAS, INC.	San Jacinto	TX	ERAS Study Cycle 3	NRIS	Jancinto 230kV Substation	478.00	478.00	Gas	Combined Cycle	Not started		463.9	463.9	1450-1650	Sanlacinto, TZ, 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	Executed/Filed	Great River Energy	Active	39	2025-08-06 09:01:02		2/25/2028	NORTHERN STATES POWER COMPANY	Benton	MN	ERAS Study Cycle 3	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 500 - 600 MW of standalone storage to support Xcel Energy's plans to retire all of their coal plants by 2030.
E0041	100090	Executed/Filed	Xcel Energy	Active	40	2025-08-06 09:02:21		7/29/2027	NORTHERN STATES POWER COMPANY	Sherburne	MN	ERAS Study Cycle 3	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	Executed/Filed	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	ERAS Study Cycle 3	NRIS	Schahfer Gen Sta	2739.80	2739.80	Gas	Combined Cycle / Combustion Turbine (Simple 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	Executed/Filed	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	ERAS Study Cycle 3	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 2,500-2,800 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	Executed/Filed	Northern Indiana Public Services Company LLC	Withdrawn	43	2025-08-06 09:40:32	6/4/2026	8/1/2028	NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC	Porter	IN	TBD	NRIS	Malden 345kV Substation (new)	1089.80	1089.80	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	Executed/Filed	Hackett Energy Storage LLC	Active	44	2025-08-07 13:57:00		9/1/2027	Michigan Electric Transmission Company	Saginaw	MI	ERAS Study Cycle 3	NRIS	Bullock-Signaw River 138kV	104.32	104.32	Battery Storage	Battery Storage	Not started		100	100	300-350	Saginar, 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 Titlabawassee in Saginaw County, Michigan, which is a MISO Zone 7. This storage project is supplying capacity under the Consumers Energy 2024 RFP. No carveout was requested for this project.
E0028	100089	Executed/Filed	Rochester Public Utilities	Active	45	2025-08-11 15:59:00		1/6/2028	Rochester Public Utilities	Olmsted	MN	ERAS Study Cycle 3	NRIS	Westside 161 kV substation	49.53	49.53	Gas	Combustion Turbine (Simple Cycle)	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 38% 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 located in Olmsted County, Minnesota.
E0034	100122	Basin Electric Power Cooperative	Withdrawn after Study	46	2025-08-12 13:07:00	7/20/2026	11/1/2027	NORTHERN STATES POWER COMPANY	Brookings	SD	ERAS Study Cycle 3	NRIS	Brookings County	285.00	285.00	Gas	Combustion Turbine (Simple Cycle)	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 Indiana Public Services Company LLC	Porter	IN	ERAS Quarterly Study Period 5	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	Executed/Filed	Entergy Louisiana, LLC	Active	48	2025-08-28 14:53:00		8/4/2028	Entergy Louisiana, LLC	Richland	LA	ERAS Study Cycle 3	NRIS	West Fork Creek 230kV Substation (New)	1531.40	1531.40	Gas	Combined Cycle	Not started		1531.4	1531.4	2000-2250	Richlan 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	ERAS Study Cycle 4	NRIS	West Fork Creek 230kV Substation (New)	1531.40	1531.40	Gas	Combined Cycle	Not started		1531.4	1531.4	2000-2250	Richlan 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	ERAS Quarterly Study Period 5	NRIS	Nelson 230kV Substation (New)	770.00	770.00	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 MISO Local Resource Zone 9 ("LRZ 9").
E0048	100157		CLECO Power LLC	Active	51	2025-09-19 18:48:00		9/19/2028	CLECO Power LLC	Rapides	LA	ERAS Quarterly Study Period 5	NRIS	Rodemacher	775.00	775.00	Gas	Combined Cycle	Not started		796.00	796.00	700-800	Rapides Parish, LA LRZ 9	N/A	Cleco Power has filed a request for a 756 MW CCGT to meet the identified need of up to 700-800 MWs of dispatchable generation in our IRP. The project is located in Rapides Parish, LA in LRZ9. No carve out is applicable for this project.
E0049	100187	Executed/Filed	Alliant Energy/IPL	Active	52	2025-10-15 17:50:00		4/15/2028	ITC Midwest	Cerro Gordo	IA	ERAS Study Cycle 3	NRIS	Kildeer	798.15	798.15	Gas	Combustion Turbine (Simple Cycle)	Not started		750.00	750.00	3250-3500	Cerro Gordo, IA LRZ 3	N/A	Interstate Power and Light Company (IPL) has filed a request for a 750 MW Combustion Turbine resource located in Cerro Gordo 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.
E0051	100190		ENTERGY LOUISIANA, LLC	Active	53	2025-10-23 13:47:00		10/1/2028	Entergy Louisiana, LLC	Pointe Coupee	LA	ERAS Quarterly Study Period 5	NRIS	Big Cajun 500kv	377.00	377.00	Gas	Combined Cycle	Not started		377	377	2000	Pointe Coupee, LRZ 9	N/A	Developer Entergy Louisiana LLC MW range of need >2000MW LRZ region where the ERAS project is located. Local Resource Zone 9: The Point Coupee units are a portion of the generators proposed to serve the outlined resource adequacy need.
E0054	100198		Hallador Power Company	Active	54	2025-11-03 19:47:00		11/1/2028	HoosierEnergy	Sullivan	IN	ERAS Study Cycle 4	NRIS	Gili	462.00	462.00	Gas, Storage	Simple Cycle	Not started		462	462	400-500	Sullivan County, LRZ 6	N/A	Hallador Power is proposing a new 515 MW natural gas fired electric generating facility to be located in Sullivan County, Indiana at the site of the existing Merom Generation Station. The project will serve the identified need in MISO's Local Resource Zone 6 ("LRZ 6").
E0050	100200		DiBiA ALLIANT ENERGY	Active	55	2025-11-04 19:58:00		2/6/2028	ITC Midwest	Linn	IA	ERAS Study Cycle 4	NRIS	Morgan Valley - Duane Arnold 345kV	986.90	986.90	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.
E0053	100198	Bluejacket Solar LLC	Withdrawn	56	2025-11-06 09:28:00	5/28/2026	12/1/2028	Ameren Illinois	Bureau	IL		NRIS	Bureau-Princeton 138kV	204.88	204.88	Solar	Photovoltaic	Not started		200	200	200-300	Bureau County, IL LRZ 4 and 6	N/A	Bluejacket Solar will be located in MISO's Local Resource Zone (LRZ) 4. It will serve loads referenced in Hoosier Energy's most recent IRP, which has identified 200MW - 300MW of capacity needed in MISO LRZs 4 and 6.
E0052	100197	Pumpkin Patch Solar LLC	Active	57	2025-11-06 09:27:00		12/31/2028	Ameren Illinois	Greene	IL	ERAS Study Cycle 4	NRIS	Roadhouse West Substation	203.84	203.84	Solar	Photovoltaic	Not started		200	200	200-300	Greene County, IL LRZ 4 and 6	N/A	Pumpkin Patch will be located in MISO's Local Resource Zone (LRZ) 4. It will serve loads referenced in Hoosier Energy's most recent IRP, which has identified 200MW - 600MW of capacity needed in MISO LRZs 4 and 6.
E0055	100245	NextEra Energy Capital Holdings Inc	Withdrawn	58	2025-12-19 08:12:00	2/13/2026	8/5/2028	Duke Energy Indiana	Sullivan	IN	TBD	NRIS	Merom Storage Collector Sub 345kV	405.00	405.00	Solar	Battery Storage	Not started		300	300	300-400	Sullivan County, LRZs 4 & 6	IPP	Merom Storage is a 400 MW, 4 hour battery energy storage system in Sullivan County, IN. The project is in MISO Zone 6, will interconnect to Hoosier Energy's Merom 345 kV substation, and serve a peak demand in range of 300 to 400 MW. The project will meet the load needs identified by Hoosier/Solvera for their 2028 projected hyperscaler data center load.
E0057	100259	NextEra Energy Capital Holdings Inc	Active	59	2025-12-19 08:40:00		6/30/2028	Entergy Louisiana, LLC	Livingston Parish	LA	ERAS Quarterly Study Period 5	NRIS	Willow Glenn to Coly 500 kV	507.6	507.6	Solar	Battery Storage	Not started		500	500	500-600	Livingstone Parish County LRZ 9	IPP	Steamboat Energy Storage is a 500 MW, 4-hour battery energy storage system in Livingston Parish, LA interconnecting into Entergy's Willow Glen to Coly 500kV system. The project is in MISO Zone 9, within the transmission and generation constrained Amite South load pocket. The project will support the new, incremental load of a commercial entity in need of 330-360 MW of capacity, and this 500 MW storage project will directly serve a portion of the long-term resource adequacy needs of the load.
E0056	100248	NextEra Energy Capital Holdings Inc	Withdrawn	60	2025-12-22 07:22:00	2/13/2026	6/30/2028	Duke Energy Indiana	Vigo	IN	TBD	NRIS	Wabash River - Whitewille South 230 kV	279.72	279.72	Solar	Battery Storage	Not started		264	264	200-300	Vigo County IN, LRZ 6	IPP	Sandcut Storage is a 275 MW, 4 hour battery energy storage system in Vigo County, IN. The project is in MISO Zone 6, will interconnect as a Line-Tap to Duke Energy Indiana's Wabash River-Whitesville South 230 kV Line, and serve a peak demand in range of 200 to 300 MW. The project will meet load needs identified by Hoosier/Solvera for their 2030 projected hyperscaler data center load.

E0058	100186		Little Rock Wind Project, LLC	Active	61	2026-02-18 15:02		5/1/2028	Northern States Power Co.	Nobles	MN	ERAS Quarterly Study Period 5	NRIS	Nobles to Split Rock 345 kV	300	300	Wind	Wind Turbine	Not started		300	300	300-400	Nobes County MN, LRZ 1	N/A	The Little Rock Wind Project is a proposed 300 MW project located in Nobles County, Minnesota. The project seeks 300 MW of Network Resource Interconnection Service and targets a COD of 2/01/2029. The project will help meet the needs identified in Xcel Energy's 2024-2040 Upper Midwest Integrated Resource Plan. The additional generation is needed in all NSP load areas, including NSP.NDP. The load resides in Local Resource Zone 1. The generating facility will be interconnected on the Nobles to Split Rock 345 kV transmission line in Nobles County, Minnesota.
E0060	100381		O/B/A Missouri Electric Commission	Active	62	2026-04-10-20:21		4/1/2029	Ameren Missouri	Marion	MO	TBD	NRIS	Hannibal MOMEUC	86.00	86.00	Gas, Storage	Gas Turbine	Not started		86	86	100-200	Hannibal Fulton, MO LRZ	N/A	2x43 MW (winter rating) combustion-turbine generators necessary to meet resource adequacy requirements for MOMEUC. Project will be developed and owned by MOMEUC.
E0061	100292		DOUBLEC Energy Center LLC	Active	63	2026-05-06-21:41		5/6/2029	Entergy Arkansas	Crittenden	AR	ERAS Quarterly Study Period 5	NRIS	WEST MEMPHIS EHV - KEO EHV 500.0kV	826.39	826.39	Solar	Hybrid Generation Solar Storage	Not started		400	400	400-500	Crittenden County AR LRZ8	IPP	DOUBLEC Energy Center is located in Crittenden County, Arkansas. The energy center will serve long term resource adequacy of new large loads in LRZ8. This is a solar and a BESS hybrid projec., interconnecting to Entergy's West Memphis to Keo 500 kV system.
E0062	100305		DOUBLEC Energy Center 2	Active	64	2026-05-06-22:00		2/1/2029	Entergy Arkansas	Crittenden	AR	ERAS Quarterly Study Period 5	NRIS	WEST MEMPHIS EHV - KEO EHV 500.0k	421.38	421.38	Storage	Battery Storage	Not started		400	400	400-500	Crittenden County AR LRZ8	IPP	DOUBLEC Energy Center 2 is located in Crittenden County, Arkansas. The energy center will serve long term resource adequacy of new large loads in LRZ8. This is a BESS project, interconnecting to Entergy's West Memphis to Keo 500 kV system.
E0063	100445		Trotman Energy Center LLC	Active	65	2026-05-08-14:34		10/1/2028	IPL/AES	Sullivan	IN	ERAS Quarterly Study Period 5	NRIS	Sullivan-Petersburg 345kV	510.00	510.00	Gas	Gas Combustion Turbines	Not started		400	400	400-500	Sullivan County, LRZ 6	IPP	Trotman Energy Center will consist of two natural gas combustion turbines with dual fuel capability located in Sullivan County, Indiana. The project will serve a large load also located in Sullivan County in MISO's Local Resource Zone 6 ("LRZ 6") as described in the "Documentation of Need" of this application.
E0059	100465		NextEra Energy Capital Holdings Inc	Withdrawn	66	2026-05-11-20:17	5/29/2026	11/11/2028	Big Rivers Electric Corporation	Webster	KY	TBD	NRIS	Webster Substation 161kV	225.00	225.00	Battery Storage	Battery Storage	Not started		225	225	200-300	Webster County LRZ 6	IPP	Tradewater Energy Storage, with off-taker Brookfield Infrastructure Group, LLC will address a commercial need for new load in McCracken County, Kentucky. This 225 MW of storage project is intended to come online for the MISO 2028/2029 Planning Year, to address a portion of the long-term resource adequacy deficiency that Brookfield Infrastructure Group, LLC would cause by coming online in the same Planning Year.
E0064	100480		NextEra Energy Capital Holdings Inc	Active	67	2026-06-03 16:46:00		12/3/2028	Duke Energy Indiana	Pike	IN	ERAS Quarterly Study Period 5	NRIS	Gibson/Petersburg to Lost River 345kV Line	400	400	Battery Storage	Battery Storage	Not started		400	400	400-500	Pike LRZ 6	IPP	Crossley Energy Storage is a 400 MW, 4 hour battery energy storage system in Pike County, IN. The project is in MISO Zone 6, will interconnect to Duke Energy Indiana's Petersburg to Gibson/Petersburg to Lost River 345 kV line, and serve a peak demand of up to 400 MW. The project will meet the load needs identified by Decentral Group for their 2028 projected hyperscaler data center load.
E0068	100481		NextEra Energy Capital Holdings Inc	Active	68	2026-06-04-08:55		12/4/2028	HoosierEnergy	Sullivan	IN	ERAS Quarterly Study Period 5	NRIS	Gill	500	500	Battery Storage	Battery Storage	Not started		500	500	500-600	McCracken County LRZ 6	IPP	Merom Energy Storage will address a commercial need for new load in Kentucky. This storage project is intended to come online for the MISO 2028/2029 Planning Year, to address a portion of the long-term resource adequacy deficiency that would be caused by coming online in the same Planning Year.
E0065	100482		NextEra Energy Capital Holdings, Inc.	Active	69	2026-06-15-13:34		12/15/2028	Duke Energy Indiana LLC	Vigo	IN	ERAS Quarterly Study Period 5	NRIS	Sandcut Storage Collector Substation	500	500	Battery Storage	Battery Storage	Not started		350	350	300-400	McCracken County LRZ 6	IPP	Sandcut Energy Storage will address a commercial need for new load in Kentucky. This storage project is intended to come online for the MISO 2028/2029 Planning Year, to address a portion of the long-term resource adequacy deficiency that would be caused by coming online in the same Planning Year.
E0066	100486		NextEra Energy Capital Holdings, Inc	Active	70	2026-06-29-09:33		12/29/2028	Duke Energy Indiana LLC	Webster	KY	ERAS Quarterly Study Period 5	NRIS	J1450 Webster County 161kV	158.7	158.7	Battery Storage	Battery Storage	Not started		155	155	100-200	McCracken County LRZ 6	IPP	Tradewater Energy Storage will address a commercial need for new load in Kentucky. This 155 MW of storage project is intended to come online for the MISO 2028/2029 Planning Year, to address a portion of the long-term resource adequacy deficiency that would be caused by coming online in the same Planning Year.
E0069	100535		NextEra Energy Capital Holdings, Inc.	Active	71	2026-07-02-13:46		1/3/2029	Entergy Louisiana, LLC	Iberville	LA	ERAS Quarterly Study Period 5	NRIS	RiverPlex 500kV	762	762	Gas	Combined Cycle	Not started		750	750	700-1000	Livingstone Parish County LRZ 9	IPP	Bayou Point Natural Gas is a 750 MW Combined-Cycle Natural Gas Power Plant in Iberville Parish, LA interconnecting into Entergy's new 500 kV River Plex substation. The project is in MISO Zone 9, within the transmission and generation constrained Amite South load pocket. The project will help support the new, incremental load of a commercial entity in need of up to 700 - 1000 MW of capacity, and this 750 MW gas project will directly serve a portion of the long-term resource adequacy needs of the load.
E0067	100378		Maple Creek Energy LLC	Active	72	2026-07-07- 9:11		10/1/2028	Duke Energy IN	Sullivan	IN	ERAS Quarterly Study Period 5	NRIS	Merom (HED) - Dresser 345.0kV	659.102	659.102	Gas	Combined Cycle Gas Turbine (CCGT)	Not started		641.8	641.8	1.5GW	Sullivan LRZ 6	IPP	Maple Creek Energy LLC is proposing a new 641.8 MW natural gas electric generating facility to be located in Sullivan County, Indiana. The Project will serve the identified need in MISO's Local Resource Zone 6 ("LRZ 6").
E0072	100568		Doubtec Energy	Reviewed	73	2026-07-08-16:41		2/6/2029	Entergy Arkansas	Crittenden	AR	TBD	NRIS	West Memphis EHV KEO EHV 500kV	774	774	Gas	Combined Cycle	Not started		750	750	700-800	Crittenden County AR LRZ8	IPP	DOUBLEC Energy Center 3 is located in Crittenden County, Arkansas. The energy center will serve long term resource adequacy of new large loads in LRZ8. This is 750 MW net combined cycle gas plant, interconnecting to Entergy's West Memphis to Kee 500 kV system.
E0071	100567		Doubtec Energy	Reviewed	74	2026-07-08-16:46		2/6/2029	Entergy Arkansas	Crittenden	AR	TBD	NRIS	West Memphis EHV KEO EHV 500kV	270	270	Gas	Simple Cycle Gas	Not started		250	250	200-300	Crittenden County AR LRZ8	IPP	DOUBLEC Energy Center 4 is located in Crittenden County, Arkansas. The energy center will serve long term resource adequacy of new large loads in LRZ8. This is 250 MW net simple cycle gas plant, interconnecting to Entergy's West Memphis to Kee 500 kV system.
E0070	100551		Sycamore Land Holdings LLC	Reviewed	75	2026-07-08-18:31		5/30/2029	Duke Energy IN	Vermillion	IN	TBD	NRIS	69VERMM	508.5	508.8	Battery	Battery Storage	Not started		400	400	400-500	Vermillion County LRZ6	IPP	Sycamore Land Holdings, LLC proposes a 400 MW battery energy storage project (Sycamore BESS) in Vermillion County, Indiana to serve an incremental large load located in Clark County, Indiana.
E0073	100640		Bluejacket Solar LLC	Reviewed	76	2026-07-29-12:38		6/1/2029	Hoosier Energy	Bureau	IL	TBD	NRIS	Bureau 138kV	266.36	266.36	Solar	Battery Storage	Not started		154.648	154.648	100-200	Bureau LRZ 6	N/A	This is a Solar plant with a net Maximum Facility Output (MFO) at POI of 260 MW utilitizes 70 Sungrow inverters. The Gross combined capacity of the facility is 266.3616 MW. Feeders collect the power from inverters via inverter step-up transformers. The power is collected at a 34.5 kV level, where it is stepped up to 138 kV by two 138/34.5/13.8 kV main power transformers. The transformers connect via an overhead gen-tie line. MFO at POI will be maintained at the requested level of service using a facility-level SCADA (plant controller).
E0074	100475		Atlas Storage LLC	Reviewed	77	2026-8-10-15:57		10/1/2027	NIPSCO	La Porte	IN	TBD	NRIS	BABCOCK-STILLWELL 345kV	600	600	Storage	Battery Storage	Not started		201.34	201.34	200-300	La Porte LRZ 6	N/A	Project Atlas will address a resource adequacy deficiency supported by the attached documentation. Specifically, NIPSCO's 2024 IRP identifies that, taking into account significant new load (that was only identified as early as 2024), NIPSCO's total peak load is projected to grow from 2,900 MW in 2028 to 5,100 MW in 2035 under its base case, and to as much as 11,100 MW by 2035 (see IRP, Figure 3-42, page 81). This is due to the addition of up to 8,000 MW of new load predominantly from hyperscaler data centers. Given NIPSCO's current resource supply, additional generation is urgently needed to be able to timely and reliably serve this new load (see IRP, pages 16-17).
E0075	100921		Alsey Solar, LLC	Active	78	9/29/2026 12:02		3/31/2029	Ameren Illinois	Scott	IL	TBD	NRIS	Ballard Substation 138kV	172.5	172.5	Solar	Photovoltaic	Not started		168.8	168.8	100-200	Scott County LRZ 4	Retail Choice	Alsey Solar, LLC proposes a 169 MW solar project (Alsey Solar) in Scott County, Indiana to serve an incremental large load located in Scott County, Indiana.

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

MISO has received over 1 retail ERAS application

MISO has received over 50 LSE ERAS applications and has reached the cap of allowed LSE projects submitted to ERAS.
Any new LSE project submissions will be added to the waitlist in the order received. An LSE project on the waitlist will be reviewed based on its ERAS queue position if an LSE within the 50 LSE project cap withdraws.
MISO has received over 10 IPP ERAS applications and has reached the cap of allowed IPP projects. Any new IPP projects submitted to ERAS will be added to a waitlist in the order received. There is currently a waitlist of 3 additional IPP project that were submitted to ERAS.

Request Status column refers to the current study status of the project (examples: **Done** means the final SIS has been posted, **Reviewed** means the application was reviewed but the project cannot currently proceed because it was submitted over the relevant cap.)
GIA Status column refers to the Current GIA Execution Status.
Post GIA Status column refers to the construction status of the project after the GIA has been executed.