

OFFICIAL  
EXHIBITS

Cause No. 45744

Southern Indiana Gas and Electric Company d/b/a CenterPoint Energy Indiana South  
Petitioner's - CenterPoint Exhibit No. Late-Filed 3

IURC  
PETITIONER'S - CenterPoint  
EXHIBIT NO. Late-Filed 3  
8-5-22 AT  
DATE REPORTER

Owned Resource 1-B.5-13(f)(1) definition	ICB- ICAP (MW) Nameplate capacity	Summer UCAP (MW) IC 8-1-B.5-13(f) definition	Winter UCAP (MW) IC 8-1-B.5-13(g) definition	Location: RTO Interconnection zone	Fuel Source	Additional Comments
AB Brown 3	80	74.7	74.5	MISO Zone 6	Gas/Fuel Oil	Primary fuel is natural gas but can operate on fuel oil
AB Brown 4	80	59.4	66	MISO Zone 6	Gas	-
FB Culley 2	90	83.5	87.9	MISO Zone 6	Coal	-
FB Culley 3	270	265.2	260.8	MISO Zone 6	Coal	-
OVEC (Ohio Valley Electric Corp.)	32.2	29.8	30.9	MISO External Zone 23	Coal	CEI South owns 1.5% share of OVEC's total capacity. OVEC is located in MISO external zone 23, and is interconnected through the transmission provider LGEE (Louisville Gas & Electric) to SIGE with Transmission Service Request reference #88106335.
Troy Solar	50	36.4	0.4	MISO Zone 6	Solar	Summer UCAP based on first year's operation data. Winter UCAP based on first year's operational data and MISO's proposed accreditation in seasonal construct.
Oriden Vermillion	185	92.5	0.0	MISO Zone 6	Solar	The 2024-2025 planning year will be the first year of operation for Oriden Vermillion so it received 50% accreditation per current MISO accreditation rules. Winter UCAP based on expected accreditation percentage for Troy which is based on operational data.
Orlrig Wheatland	150	75.0	0.0	MISO Zone 6	Solar	The 2024-2025 planning year will be the first year of operation for Oriden Vermillion so it received 50% accreditation per current MISO accreditation rules. Winter UCAP based on expected accreditation percentage for Troy which is based on operational data.
Posey Solar	200	100.0	0.0	MISO Zone 6	Solar	The 2024-2025 planning year will be the first year of operation for Oriden Vermillion so it received 50% accreditation per current MISO accreditation rules. Winter UCAP based on expected accreditation percentage for Troy which is based on operational data.
Warrick Solar	100	50.0	0.0	MISO Zone 6	Solar	The 2024-2025 planning year will be the first year of operation for Oriden Vermillion so it received 50% accreditation per current MISO accreditation rules. Winter UCAP based on expected accreditation percentage for Troy which is based on operational data.
Oak Hill Solar	2	0.0	0.0	MISO Zone 6	Solar	Located on CEI South distribution system and accounted for in peak load forecast. Not a UCAP resource.
Volkman Rd Solar	2	0.0	0.0	MISO Zone 6	Solar	Located on CEI South distribution system and accounted for in peak load forecast. Not a UCAP resource.
Volkman Road Battery	1	0.0	0.0	MISO Zone 6	Battery	Located on CEI South distribution system and accounted for in peak load forecast. Not a UCAP resource.
Blackfoot Landfill	3.2	0.0	0.0	MISO Zone 6	Landfill Gas	Located on CEI South distribution system and accounted for in peak load forecast. Not a UCAP resource.

Contracted Resource IC 8-1-B.5-13(f)(2) definition	ICAP (MW) Nameplate capacity	Summer UCAP (MW) IC 8-1-B.5-13(f) definition	Winter UCAP (MW) IC 8-1-B.5-13(g) definition	Location: RTO Interconnection zone	Fuel Source	Additional Comments
Capacity Contracts*						
Capacity Contracts Total	335	330	330			
Benton County Wind Farm	29.5	2.2	7.4	MISO Zone 6	Wind	Winter accreditation uses MISO LOLE average wind ELCC from Dec-Feb. to determine accreditation
Fowler Wind Farm	50	3.9	12.5	MISO Zone 6	Wind	Winter accreditation uses MISO LOLE average wind ELCC from Dec-Feb. to determine accreditation

\*Redacted Capacity Contracts - Fuel Source is N/A for each contract

Demand Response Resource IC 8-1-B.5-13(f)(3) definition	Summer UCAP (MW) IC 8-1-B.5-13(f) definition	Winter UCAP (MW) IC 8-1-B.5-13(g) definition	Additional Comments
New DR - IRP	8.4	8.4	-
DR - DLC - Summer Cycler	20.1	0	Direct load control via switches on electric cooling units and electric water heaters. This DR is only available in summer months per CEI South tariff

RTO established Planning Reserve Margin requirement (see IC 8-1-B.5-13 (f)(4))	Summer Demand 1130.3MWx(1+ % PRM 8.7%)x(1+%Transmission Loss 2.4%) = 1259.1MW
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Please describe any other federal reliability requirement:	-
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Reliability Adequacy Metrics (defined in IC 8-1-B.5-13(e))	
Summer RA Metric IC 8-1-B.5-13(e)(1)	Winter RA Metric IC 8-1-B.5-13(e)(2)
Summer UCAP/PRM Requirement = 97.9%	Winter UCAP/PRM Requirement = 91.7%

Summer PRMR 1258.1	Winter PRMR 964.4
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SUMMER TOTAL UCAP 1231.1	WINTER TOTAL UCAP 878.8
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Summer RA Metric (%) 97.9%	Winter RA Metric (%) 91.1%
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2023-2024 Coincident Peak (Summer)	95.69%
2023-2024 PRM	8.70%
Transmission Losses	2.40%
Load	
2023-2024 MISO PY Winter Load Forecast (With Transmission Losses)	927.7
Coincident Peak With Transmission Losses	887.7
Transmission Losses	21.3
Demand Forecast (Coincident Peak Without Transmission Losses)	866.4
Effective PRM	75.4
PRMR Without Transmission Losses	941.8
Transmission Losses	22.6
Winter PRMR With Transmission Losses	964.4

Note: Projected winter peak load and summer coincidence factor used to calculate winter PRMR