



MEAN Power Supply Committee Meeting

Younes Conference Center, Kearney, Nebraska

August 19, 2026

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Call to Order

Tom Goulette
Committee Chair



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Call to Order

- Nebraska Open Meetings Act – Section 84-1412 (8)
- Roll Call



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Public Comment Period



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Public Participation Policy - Summary

- Any member of the public may speak, subject to these rules
- Individuals must state the following:
 - **Name**
 - **Address** (unless the address requirement is waived to protect the security of the individual), and
 - **Name of any organization represented** by such person
- Public comment period will be a maximum of 30 minutes
- Comments are limited to 3 minutes per person
- Address comments to the Committee as a body and not to any individual member thereof
- Disruptive conduct is not allowed & individual may be asked to leave meeting



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Consent Agenda



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Consent Agenda

- Approval of Minutes of the May 20, 2026 Meeting
- The next meeting of the Power Supply Committee will be held on November 18, 2026 at the Younes Conference Center South, Kearney, Nebraska. In the case of inclement weather, the meeting may be held virtually



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2026 Winter Season Load and Capability Report

Jason Rosenkranz
Director of Wholesale Electric Operations



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PRELIMINARY

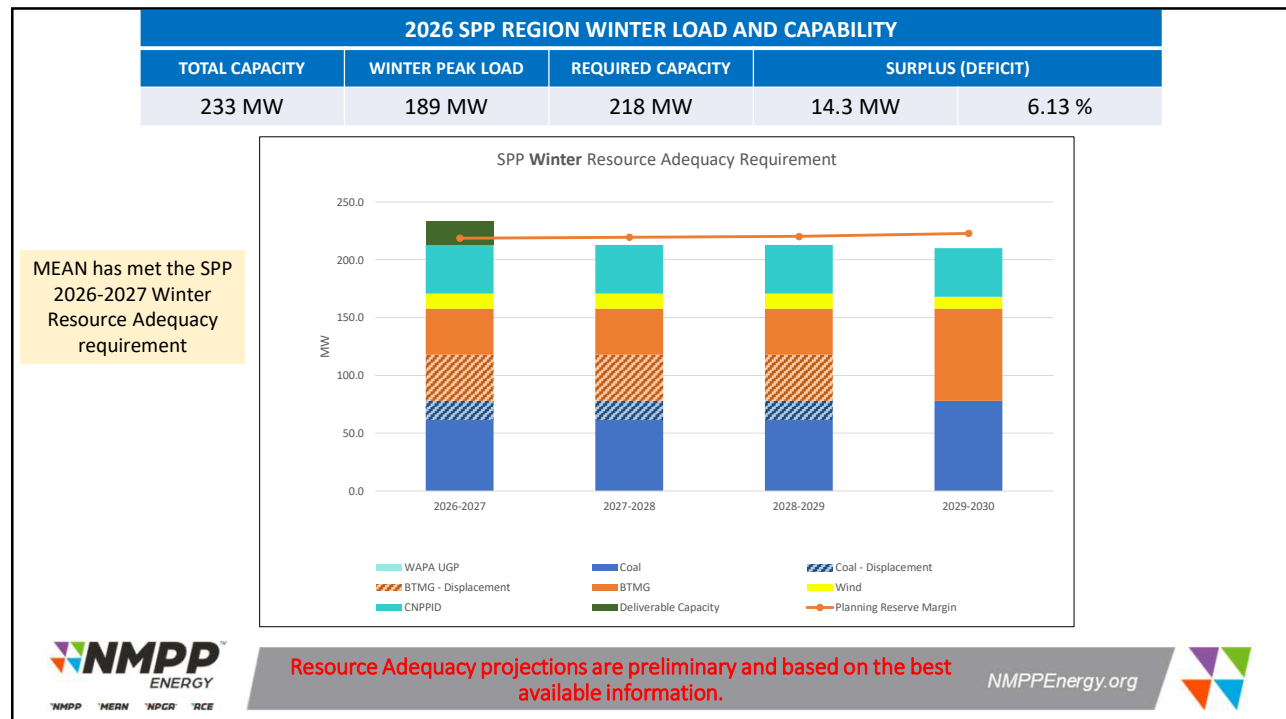
SPP and the West face a shifting regulatory landscape. Resource Adequacy projections shown in the following slides are preliminary and based on the best available information.



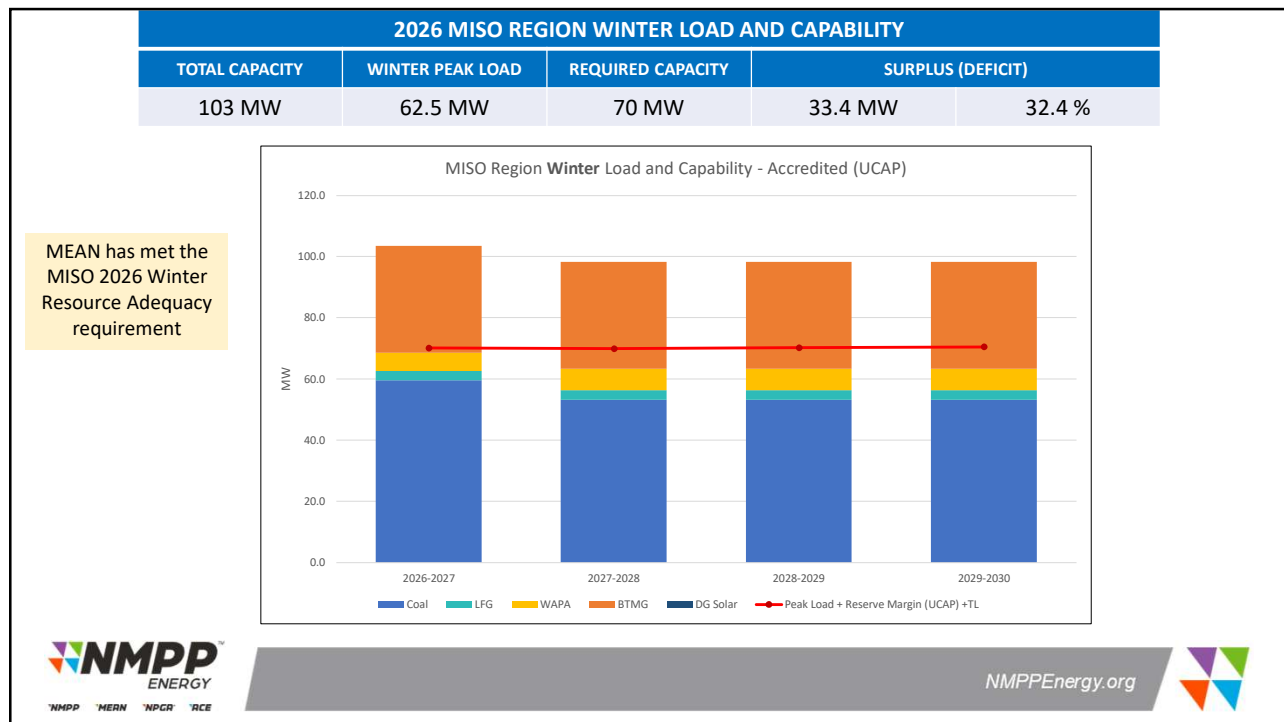
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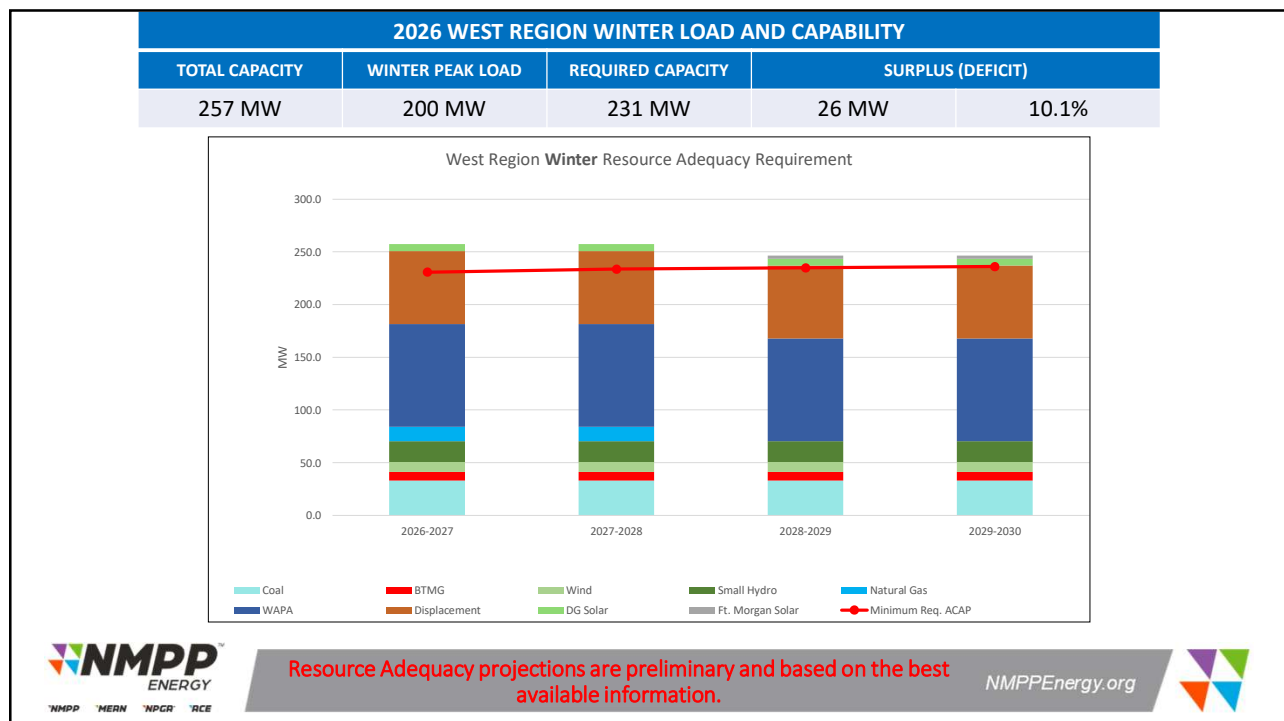
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Consent Resolution*

Approval of the consent resolution as shown on page 3 of the meeting packet.



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Integrated Resource Plan (IRP)

Aaryan Naik
Resource Development Program Manager



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2027 IRP Background

What is the IRP?

- The Integrated Resource Plan (IRP) is a long-term planning document that identifies how we will meet our future electric resource needs, evaluating both supply-side (generation, purchases) and demand-side (energy efficiency, conservation) options.

Why is it required?

- Submission of the IRP is required by the Western Area Power Administration (WAPA) under federal regulation 10 CFR Part 905. All WAPA firm power customers must submit an updated IRP every 5 years.

What must the IRP include?

- The IRP must show how we plan to provide reliable and cost-effective service, taking into account environmental impacts, load forecasting, resource alternatives, and clear action steps for implementation.
- The IRP must include a public participation process, providing an opportunity for public input, and must document how public comments were gathered, considered, and addressed in the final plan.

When is it due?

- Our IRP must be finalized and submitted to WAPA in Q2 2027, in order to meet regulatory compliance and avoid financial penalties.



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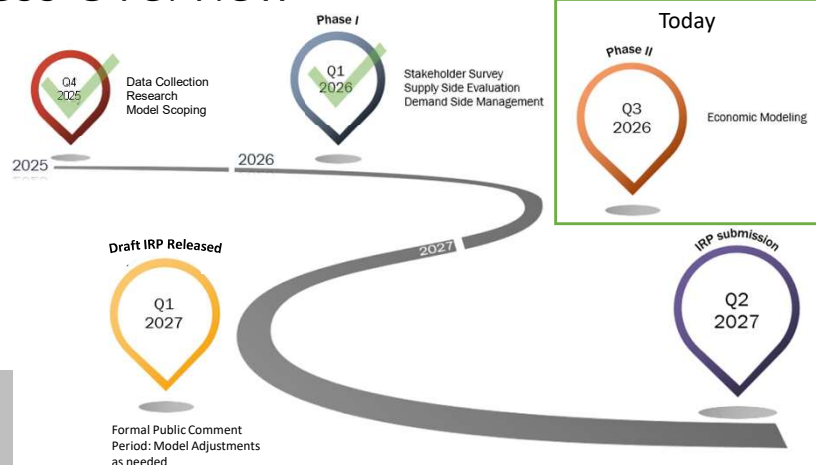


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2027 IRP Process Overview

- Define goals and gather data for resource planning
- Model scenarios and evaluate resource options
- Finalize plan and submit to WAPA

Public participation is allowed and encouraged throughout the process



*Timelines could change, visit nmppenergy.org for notices and up-to-date info

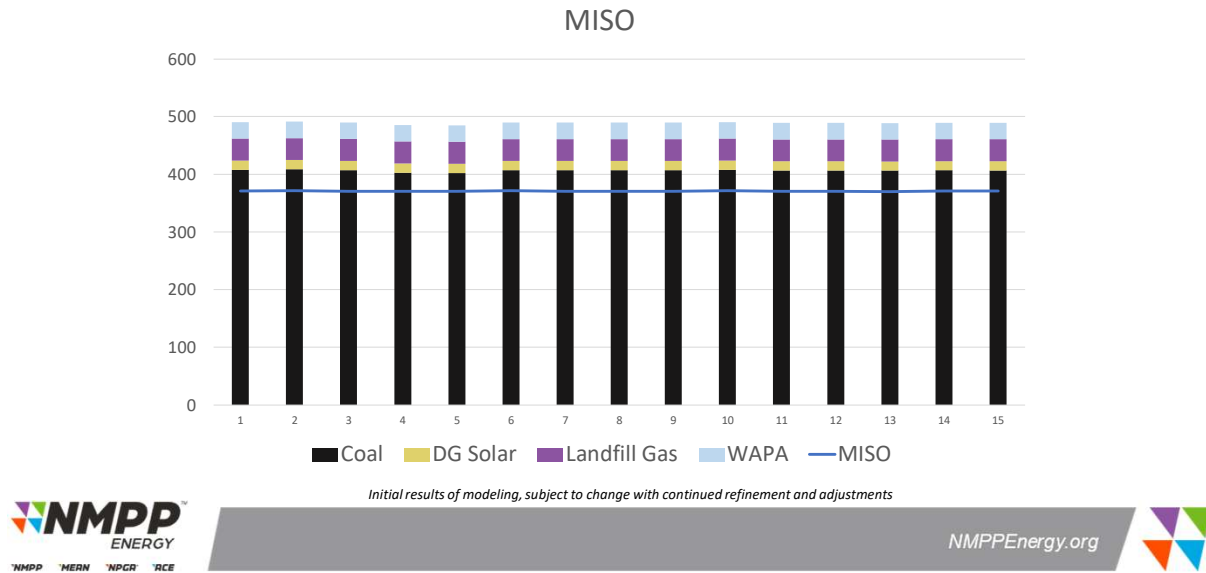


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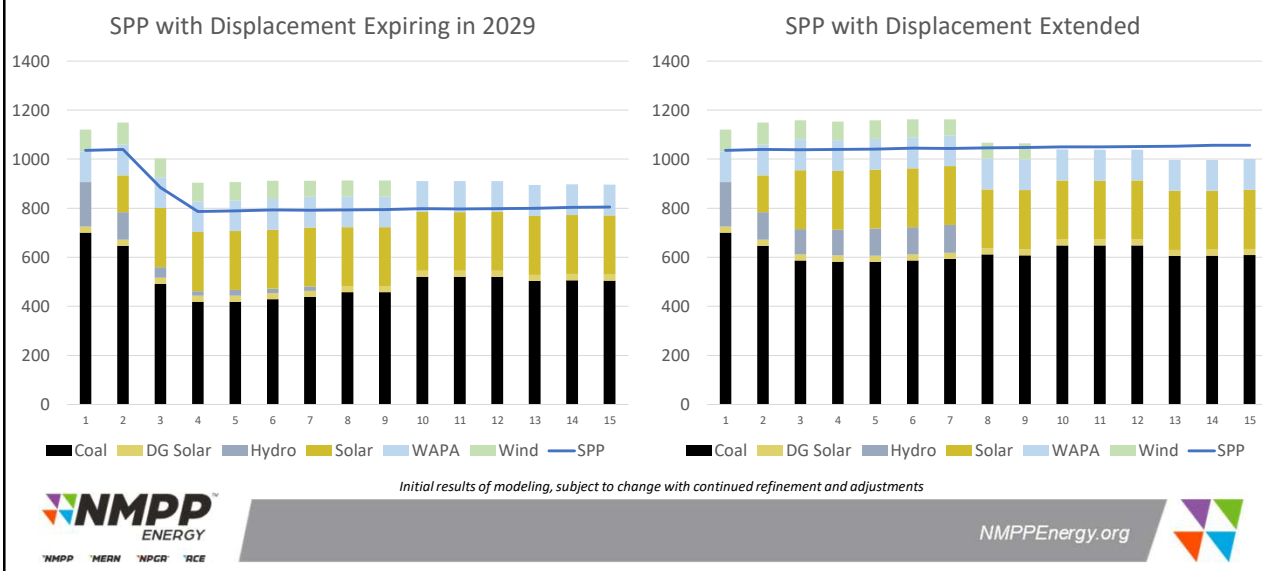
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Long Term Energy Position



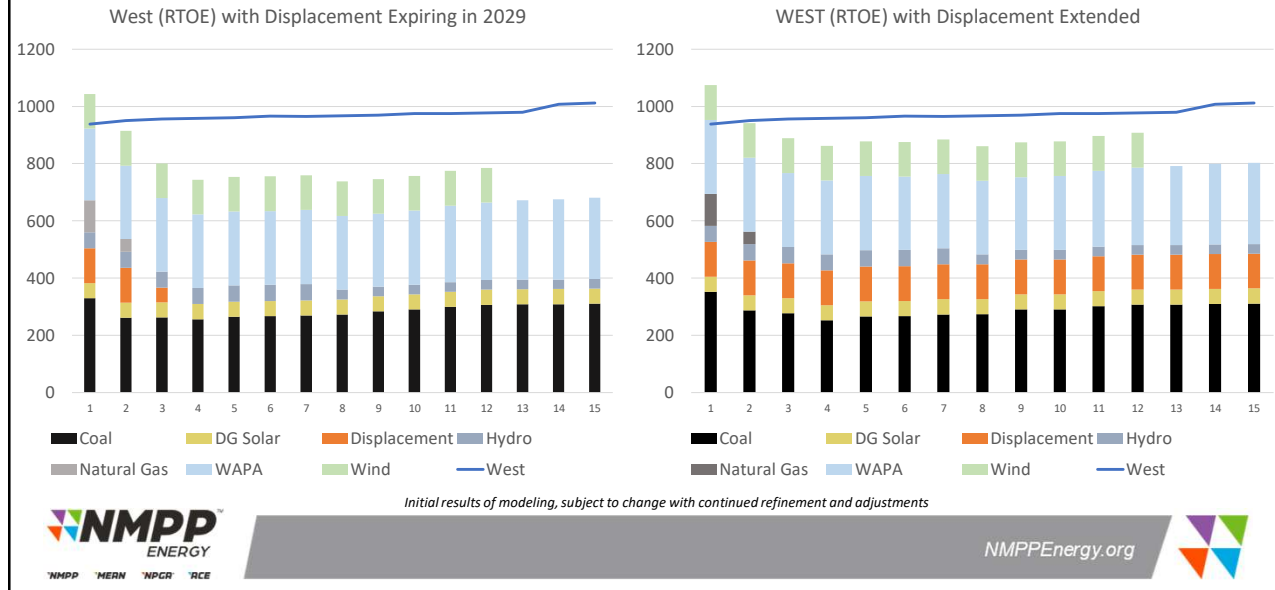
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Long Term Energy Position



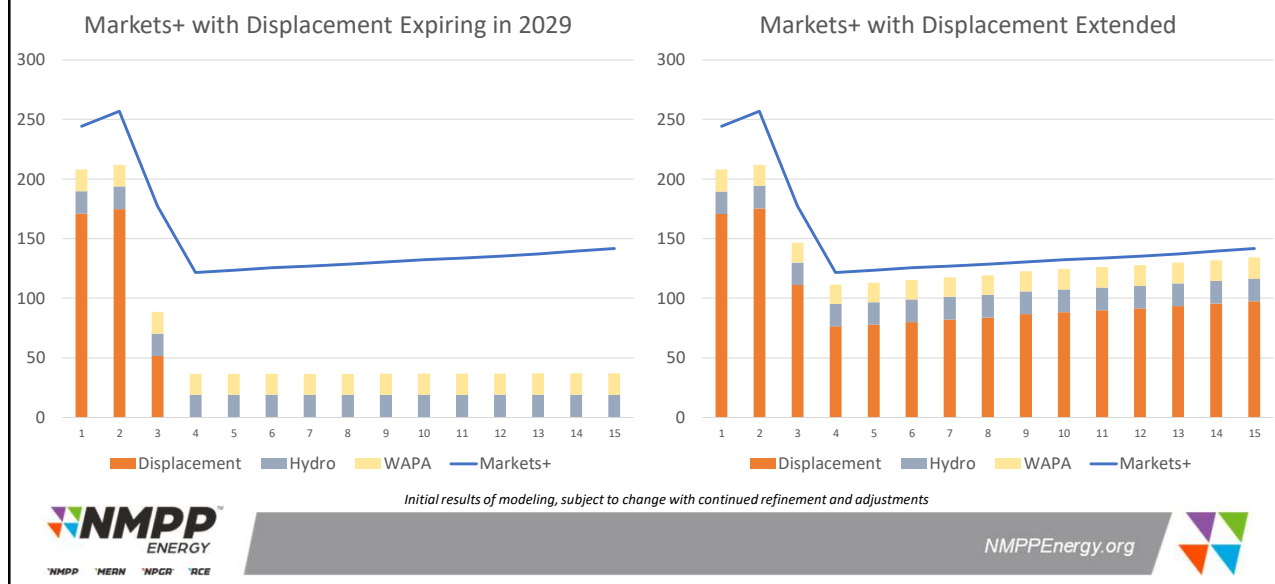
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Long Term Energy Position



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Long Term Energy Position



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Timeline of IRP Phases

	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026	Q3 2026	Q4 2026	Q1 2027	Q2 2027
Planning and Scoping										
Data Collection and Forecasting										
Needs Assessment										
Resource Options Development										
Scenario Modeling and Portfolio Analysis										
Stakeholder Feedback										
Draft IRP Report										
Final Review and Submission										



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Draft IRP Workshop with PSC

- The Draft IRP will be released 4/7/2027
- PSC will meet for a workshop on April 14th, at 10:00am CT
- In this workshop, we will discuss
 - Modeling Results
 - Input from Stakeholders
 - Hold a Public Comment Period
 - Committee to discuss the results and prepare for a recommendation in May



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Resource Portfolio Updates



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Beatrice Gas Plant Opportunity

Aaryan Naik
Resource Development Program Manager



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Beatrice Gas Plant Opportunity

- 120-200 MW Facility in Beatrice
- Most likely a Combustion Turbine (CT) without Selective Catalytic Reduction (SCR) or a Reciprocating Internal Combustion Engine (RICE unit)
- Promoted as a facility for smaller utilities to partner in as the Southeast Nebraska Energy Alliance (SNEA)
- MEAN reviewed and provided feedback on initial Interlocal Agreement
- Awaiting next draft from SNEA



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Raceway Battery Energy Storage System (BESS)

Jason Rosenkranz
Director of Wholesale Electric Operations



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Raceway Battery Energy Storage System (BESS)

- 2.5 MW, 2-hour battery at Fort Morgan Raceway Solar
- MEAN to optimize and dispatch
- Charging/Discharging interconnection is under development and review
- Energy arbitrage only
- Favorable pricing for pilot asset
 - Terms and Engineering still under development



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Sidney Solar Project near Sidney, Nebraska

Aaryan Naik

Resource Development Program Manager

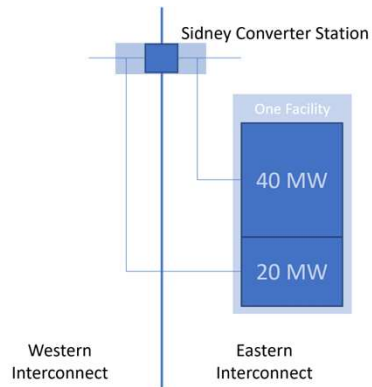


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Sandhills Solar near Sidney, NE



• Phase 1 – 40 MW (COD May 31, 2028)

- ▶ Eastern Interconnection
- ▶ Generator Interconnection Agreement in-hand
 - R-Line contingent, limited to 8.5 MW non-summer
 - R-Line construction continues to face obstacles
- ▶ Firm transmission secured for up to 35 MW
- ▶ MEAN reviewing PPA terms & conditions

• Phase 2 – 20 MW (COD TBD)

- ▶ Western Interconnection
- ▶ No Interconnection Agreement
- ▶ PPA or amendment later



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Behind the Meter Generation Capacity Incentive Program*

Aaryan Naik

Resource Development Program Manager



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Program Goals and Benefits



Opportunity for MEAN communities to develop local generation assets



Provides financial incentives for projects that deliver dependable capacity



Helps MEAN meet future resource adequacy (RA) needs



Aligns community investments with MEAN's long-term system strategy



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BTMG INCENTIVE PROGRAM TIMELINE

Supporting Local Generation. Strengthening Reliability. Delivering Value.



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Project Expectations



Participant-Owned Model: Projects must be owned and operated by the community (not MEAN-owned)



Behind-the-Meter Requirement: Resources must be located on the local distribution system



New Capacity Only: Existing or already-contracted resources are not eligible



Facility Size (MW) is Appropriately Sized for the Community and the Market



Transmission and Network Upgrade Costs are reasonable under MEAN's discretion; with right to unwind



Service Schedule: Participant must be signed under the modernized SSM Agreement



MEAN Support: Ongoing technical guidance and development support provided to participants



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Project Ranking Criteria



INFRASTRUCTURE & PROJECT FEASIBILITY

Evaluates development readiness, dedicated staffing, interconnection and siting considerations, study progress, and confidence in the commercial operation date.



LOCATION / MARKET VALUE

Assesses how the project's location aligns with MEAN's capacity needs and delivers value to the market or region.



RELIABILITY & ACCREDITED CAPACITY

Considers the project's dependable capacity contribution, availability during peak periods, and dispatch reliability (fuel security and/or state of charge).



COMMUNITY RESILIENCE BENEFITS

Measures the project's positive impact on local reliability, critical infrastructure, and resiliency of the community and local electrical grid.



ENVIRONMENTAL ATTRIBUTES

Evaluates a project's adherence to local, state and federal guidelines on environmental compliance.



Projects are scored across all criteria to create a composite ranking score.



Higher scores reflect greater overall value to MEAN.



MEAN retains discretion to consider additional strategic factors and select projects beyond the highest composite score.



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Rate And Term

- Minimum incentive rate of \$6.00/kW-month for committed capacity, with the final Capacity Commitment Demand Incentive Rate established through MEAN's regular rate-setting process.
- Compensation begins upon Commercial Operation and successful enrollment of the resource into the BTMG Incentive Program.
- Capacity commitment term of up to 10 years, or until January 1, 2041, whichever occurs first.
- At the end of the Program term, the resource transitions out of the incentive program, with MEAN retaining the option to continue leasing the generation under its standard AMPP by providing notice within 150 days of termination of Participant's program participation.

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RFP Structure and Administration

- Review the RFP timeline to understand key milestones, including the pre-bid meeting, proposal submissions, evaluation process, and anticipated project selection.
- **Highly recommend** to submit a non-binding Notice of Intent to Bid to receive updates and communications throughout the RFP process.
- Use the standardized proposal forms and attachments to provide the technical, commercial, and project information required for evaluation.
- Be prepared to support your proposal with additional information or clarifications during MEAN's evaluation process if requested.
- Additional resources on vendors and contractors are available on request.

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Structure of the Resolution

- Establishes the BTMG Incentive Program and authorizes implementation through Program Terms & Conditions, Requests for Proposals (RFPs), and related program documents.
- Delegates authority to the Executive Director to develop, issue, amend, and administer Program Terms & Conditions, RFPs and establish the technical and administrative requirements necessary to implement the Program.
- Authorizes MEAN staff to evaluate and select proposals, including the ability to request clarifications, determine eligibility, and reject any or all proposals in MEAN's best interest.
- Authorizes MEAN to commit selected behind-the-meter resources and administer Program participation, including execution of incentive payments under the Program.
- Provides administrative flexibility to implement and manage the Program while preserving Board-approved compensation and long-term participation under the Modernized Schedule M Agreement and AMPP.

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Behind the Meter Generation Capacity Incentive Program*

Approval of the resolution as shown on page 6 of the meeting packet



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Renewable Distributed Generation Policy Modification*

Kyle Kaldahl
Financial Manager



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Excess Energy - Current

< 25 kW	25 kW – 100 kW	> 100 kW
Is Excess Energy Credited?	Is Excess Energy Credited?	Is Excess Energy Credited?
NO	YES	YES
Compensation Method	Compensation Method	Compensation Method
N/A	MEAN's Standard Avoided Cost Rate	Market Price



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Sample Bill

MEAN Billing

	kWh	Rate	\$
MEAN Energy	100,000,000	\$ 0.05100	\$ 5,100,000
DG Excess between 25kW and 100kW	87,000	\$ 0.05100	4,437
			\$ 5,104,437

Adjustments

	kWh	Rate	\$
DG Excess between 25kW and 100kW	(87,000)	\$ 0.05506	\$ (4,790)
			\$ (4,790)

Total	\$ 5,099,647
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Sample Bill

MEAN Billing

	kWh	Rate	\$
MEAN Energy	100,000,000	\$ 0.05100	\$ 5,100,000
DG Excess between 25kW and 100kW	87,000	\$ 0.05100	4,437 +
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Adjustments

	kWh	Rate	\$
DG Excess between 25kW and 100kW	(87,000)	\$ 0.05506	\$ (4,790) -
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Sample Bill

MEAN Billing

	kWh	Rate	\$
MEAN Energy	100,000,000	\$ 0.051	\$ 5,100,000
DG Excess between 25kW and 100kW	87,000	\$ 0.05100	4,437
			\$ 5,104,437

Adjustments

	kWh	Rate	\$
DG Excess between 25kW and 100kW	(87,000)	\$ 0.05506	\$ (4,790)
			\$ (4,790)

Total

\$ 5,099,647



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Excess Energy - Proposed

< 25 kW	25 kW – 100 kW	> 100 kW
Is Excess Energy Credited?	Is Excess Energy Credited?	Is Excess Energy Credited?
NO	NO	YES
Compensation Method	Compensation Method	Compensation Method
N/A	N/A	Market Price



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Renewable Distributed Generation Policy Modification*

Approval of the resolution as shown on page 7 of the meeting packet



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Adjourn



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