

## **Meeting Information**

**MEAN Board Portal** 

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# MEAN Board of Directors & Executive Committee Meeting

Younes Conference Center, Kearney, Nebraska January 23, 2025



## Call to Order – Board of Directors

- Nebraska Open Meetings Act Section 84-1412 (8)
- Roll Call
- 1. Present 0



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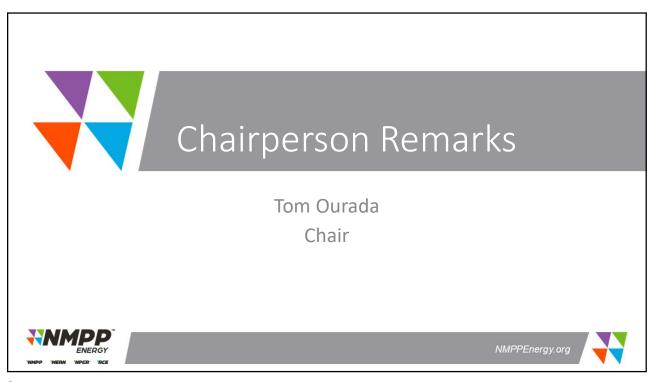
#### **Public Participation Policy - Summary**

- 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 Board 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**

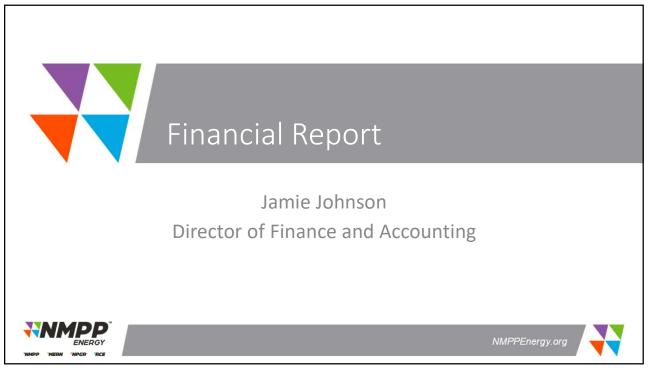
- Approval of Minutes of the November 14, 2024
   Meeting
- •The next meeting of the Board will be held on Wednesday, May 22, 2025 at the Younes Conference Center South, Kearney, Nebraska.

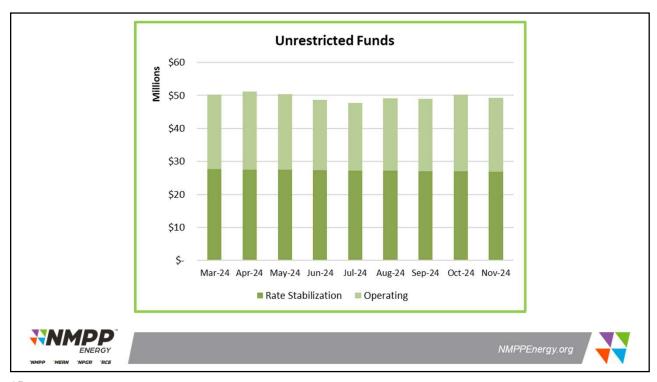


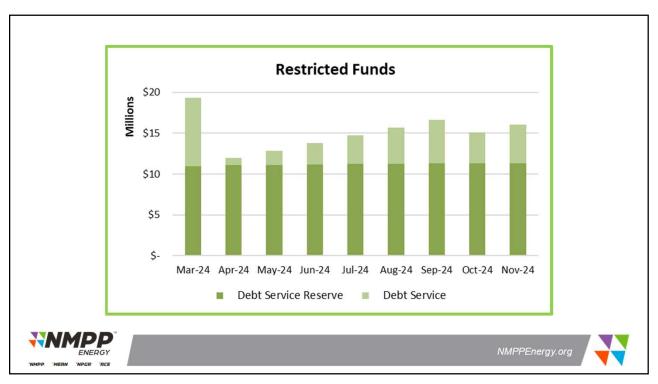
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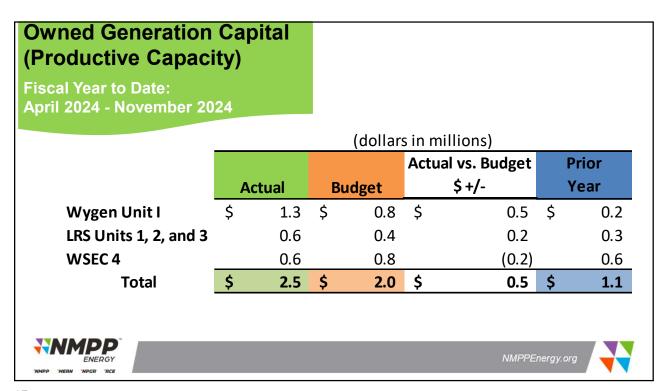


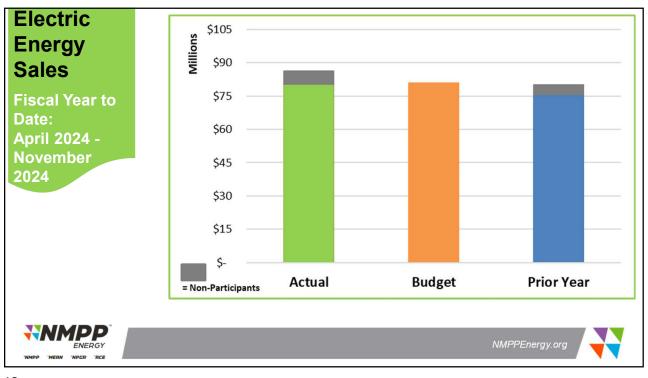
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## **Operating Expenses**

**Fiscal Year to Date:** April 2024 - November 2024

		(dollars in millions)									
									Actu	al vs.	
Line		Actual		Budget		Prior Year		Budget		Pric	or Year
	Electric Energy Costs										
	Purchased Power										
Α	Contracted Purchases	\$	48.0	\$	51.4	\$	52.3	\$	(3.4)	\$	(4.3)
В	Market Activity		5.5		(3.1)		(1.6)		8.6		7.1
С	Total Purchased Power		53.5		48.2		50.7		5.3		2.8
D	Production		11.6		13.2		12.2		(1.6)		(0.6)
Ε	Transmission		4.1		4.4		3.8		(0.3)		0.3
F	<b>Total Electric Energy Costs</b>	\$	69.1	\$	65.8	\$	66.7	\$	3.3	\$	2.4
G	Administrative and General	\$	7.8	¢	8.1	\$	7.2	\$	(0.3)	Ġ	0.6





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## **Cash Analysis**

Fiscal Year to Date

			(d	ollars i	n millions)	
Line	1	A	ctual	Βι	ıdget	\$ +/-
Α	Net Revenue / (Loss)	\$	3.5	\$	0.8	\$ 2.7
В	Less: MEAN Debt Service, Lease & Subscriptions		(4.3)		(4.3)	-
С	Less: MEAN Interest Expense Non Cash Amortization		(0.8)		(0.8)	-
D	Less: MEAN and Owned Generation Capital		(2.7)		(2.1)	(0.6)
Ε	Plus: Non Cash Depreciation and Amortization		5.5		5.3	0.2
F	Plus: Net Costs to Be Recovered in Future Periods		1.1		1.1	-
G	Change in Operating Fund - Accrual Basis	\$	2.4	\$	0.1	\$ 2.3
Н	Change in Rate Stabilization Fund	\$	(0.7)	\$	(0.7)	\$ -
1	Total Change in Unrestricted Funds - Accrual Basis	\$	1.7	\$	(0.5)	\$ 2.2

### Consent Agenda

 Acknowledge Receipt of Unapproved November 6, 2024 minutes of the Joint Operating Committee



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#### **Consent Resolution**

Approval of the consent resolution as shown on page 8 of the meeting packet

- 1. Yes 0
- 2. No 0
- 3. Abstain 0



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#### Summary of Renewal Agreement - South Sioux City

- MEAN Services
  - Submit offers to SPP for City's share of Cottonwood Wind Energy Center output
  - Meter agent submittals
  - <sub>o</sub> Settlements on a monthly basis
- Term: 3 years (April 1, 2025-March 31, 2028)



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#### South Sioux City, Nebraska Southwest Power Pool (SPP) Market Assistance Agreement Renewal\*

Approval of the resolution as shown on page 9 of the meeting packet

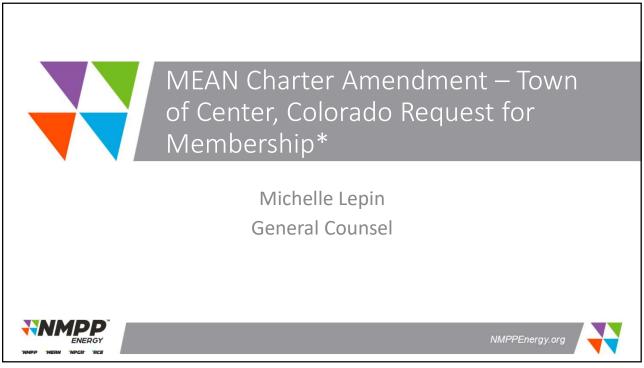
- 1. Yes 0
- 2. No 0
- 3. Abstain 0



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#### MEAN Charter Amendment – Town of Center, Colorado

- Request to Join as a Participating Municipality on the MEAN Board of Directors
- Center is a town located in South-Central Colorado
- Population of 1,929 (2020 Census)
- Center has been a total requirements participant of MEAN since 2020
  - ▶ SSJ effective 4/1/20-3/31/25
  - ► Modernized SSM effective beginning 4/1/25









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## MEAN Charter Amendment-Town of Center, Colorado Request for Membership\*

Approval of the resolution as shown on page 10 of the meeting packet

- 1. Yes 0
- 2. No 0
- 3. Abstain 0



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## MEAN Resource Adequacy Annual Report per Colorado Resource Adequacy Act of 2023\*

#### Matt Reed Resources and Planning Analyst



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## MEAN RESOURCE ADEQUACY ANNUAL REPORT PER COLORADO RESOURCE ADEQUACY ACT OF 2023

1												
	Colorado Resource Adequ	acy Annua	l Report	port								
HB 23-1039 Article 40-43-104	Requirements Summary (Units - %, MW)	2026	2027_	2028	2029_	2030						
3a	Native Load Forecast	139.5	140.1	140.7	141.3	141.9						
3b	Nameplate Capacity and Accredited Capacity by Individual Resource (See Table 2)											
3c	Resources - Distributed Generation - Accredited	8.9	13.1	13.1	13.1	13.1						
3d	Demand Response	0.0	0.0	0.0	0.0	0.0						
3e	Target Planning Reserve Margin	15.0%	15.0%	15.0%	15.0%	15.09						
3f	Forecasted Planning Reserve Margin	37.6%	38.5%	38.0%	30.4%	29.99						
3g	Resources - Total Accredited Capacity (including Distributed Generation)*	192.0	194.1	194.2	184.3	184.4						
3h	Excess Capacity	31.5	32.9	32.3	21.8	21.2						
	Deficient Capacity	0.0	0.0	0.0	0.0	0.0						

\*Wind accredited capacity was derived using Southwest Power Pool's Accreditation Calculator, which uses a methodology yielding more conservative results than the Effective Load Carrying Capability (ELCC) methodology. Solar accreditation uses Southwest Power Pool's ELCC study results for solar farms.

Table 2												
	Colorado Resource Adequacy Annual Report											
HB 23-1039 Article 40-43-104	Resources Descriptions	Fuel Type of Resource	Tier***	Nameplate (Contracted Capacity)	Accredited Capacity							
3b					2026	2027	2028	2029	2030			
	Ruedi/Maroon Creek Hydro	Tier 1	4.00	4.00	4.00	4.00	4.00	4.00				
	Shavano Falls - Drop 4	Hydro	Tier 1	3.00	3.00	3.00	3.00	3.00	3.00			
	Shavano Falls - Drop 6	Hydro	Tier 1	5.00	5.00	5.00	5.00	5.00	5.00			
	Ridgway	Hydro	Tier 1	8.00	8.00	8.00	8.00	8.00	8.00			
	WAPA LAP Allocations	Hydro Based	Tier 1	74.64	74.64	74.64	74.64	74.64	74.64			
	WAPA SLCA Allocations	Hydro Based	Tier 1	22.81	22.81	22.81 69.71	22.81	22.81 69.71 4.60	22.81			
	WAPA Displacement	Hydro Based	Tier 1	69.71	69.71		69.71		69.71			
	Kimball Wind	Wind	Tier 1	30.00	4.60	4.60	4.60		4.60			
	Distributed Generation Solar - Project #1	Solar	Tier 2	0.88	0.53	0.53	0.53	0.53	0.53			
	Distributed Generation Solar - Project #2	Solar	Tier 2	3.80	2.28	2.28	2.28	2.28	2.28			
	Distributed Generation Solar - Project #3	Solar	Tier 2	0.35	0.21	0.21	0.21	0.21	0.21			
	Distributed Generation Solar - Project #4	Solar	Tier 2	2.80	1.68	1.68	1.68	1.68	1.68			
	Distributed Generation Solar - Project #5	Solar	Tier 2	7.00	4.20	4.20	4.20	4.20	4.20			
	Distributed Generation Solar - Project #6	Solar	Tier 3	7.00	0.00	4.20	4.20	4.20	4.20			
		Natural Gas and Other										
	Black Hills PPA	Gases	Tier 1	15.00	15.00	15.00	15.00	0.00	0.00			
	Laramie River Station 2 & 3	Coal	Tier 1	18.00	18.00	18.00	18.00	18.00	18.00			
	WYGEN 1	Coal	Tier 1	20.00	20.00	20.00	20.00	20.00	20.00			
The second second	WEC2/Indianola Behind-the-Meter Generation**	Conventional Based	Tier 1	3.00	2.92	2.95	2.97	2.99	3.02			
	Oak Creek Behind-the-Meter Generation	Conventional Based	Tier 1	1.36	1.36	1.36	1.36	1.36	1.36			
	Kimball Behind-the-Meter Generation	Conventional Based	Tier 2	8.00	8.00	8.00	8.00	8.00	8.00			

<sup>\*\*</sup>The town of Julesburg, Colorado is in the Eastern Interconnection. WAPA LAP's transmission system in the Eastern Interconnection is not contiguous to MEAN's designated network resources. It is the responsibility of MEAN to secure transmission service from a third-party provider to transmit the East-Side designated network resources to LAP's network or to serve the Julesburg load. MEAN serves this load using resources in both the SPP and MISO footprint.

#### MEAN Resource Adequacy Annual Report per Colorado Resource Adequacy Act of 2023\*

Approval of the resolution as shown on page 12 of the meeting packet

1. Yes (

2. No 0

3. Abstain 0

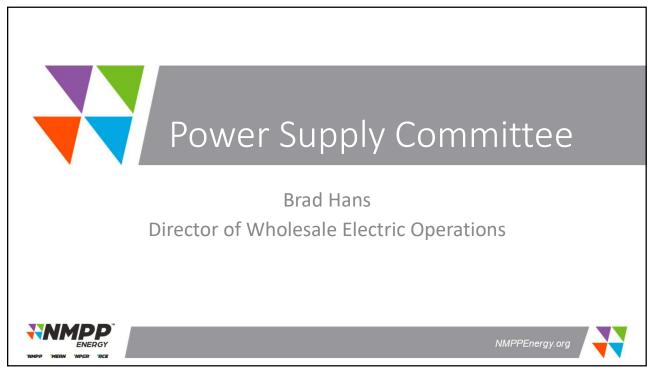


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<sup>\*\*\*</sup>Definition of Tier. Tier 1 is a resource owned or contracted by MEAN that reached commercial operations by the January 2025 report date. Tier 2 is a planned resource owned or contracted by MEAN with a scheduled commercial operation date after the January 2025 report date. Tier 3 is a studied resource anticipated to be owned or contracted by MEAN with no scheduled commercial operations date.





## Meeting Summary of January 22, 2025

- Regional Transmission Organization Expansion (RTOE) and Future Capital
- Resource Portfolio Development and Updates
  - o Scribner, Nebraska Status
  - Lead Capacity Units
  - o Extension of Jeffrey Hydropower Addendum
  - Kilgore Wind Project
  - Solar Projects
- Modifications to Asset Management Policies and Procedures\*

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Jamie Johnson
Director of Finance and Accounting



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#### Capacity Commitment Compensation

#### **Policy Framework**

- Asset Management Policies and Procedures
  - ▶ Eligibility and definitions
- Schedules of Rates and Charges
  - ▶ Approved rates and charges
- Financial and Administrative Policies and Procedures
  - ► Rate methodology
- All changes effective April 1, 2025









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## Asset Management Policies and Procedures

#### **Proposed Modifications**

- Housekeeping changes
- Clarity based on current practices
- Upcoming changes in the markets and market registration impacts
- Add a labor component to compensation



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## Modifications to Asset Management Policies and Procedures\*

Approval of the resolution as shown on page 13 of the meeting packet

- 1. Yes 0
- 2. No 0
- 3. Abstain 0

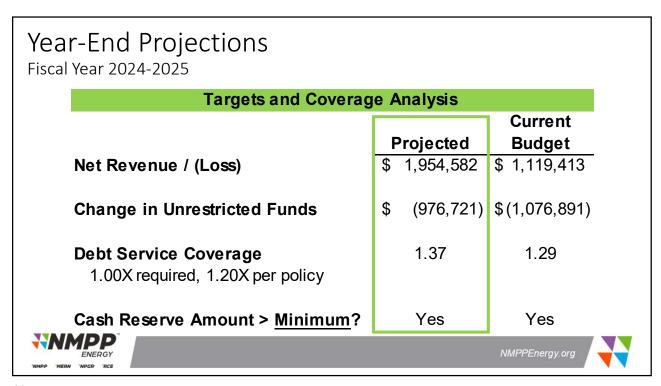


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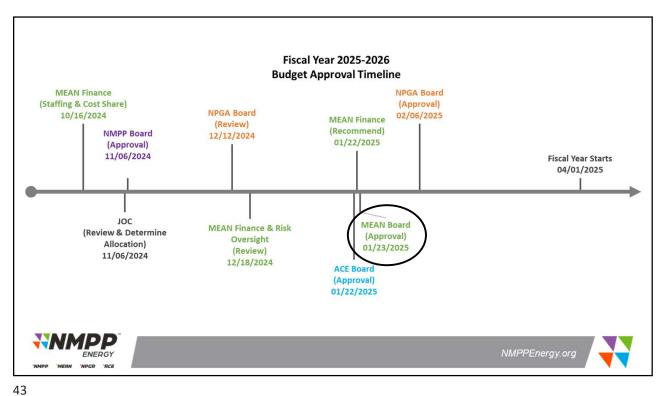
Budget, Rates, and Charges Fiscal Year 2025-2026,
Modifications to Schedule of Rates and Charges
for Service Schedule M and to Schedule of Rates
and Charges for Service Schedule K and K-1\*

Jamie Johnson
Director of Finance and Accounting

Attachments F, G, and H

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## Summary of Rates and Charges

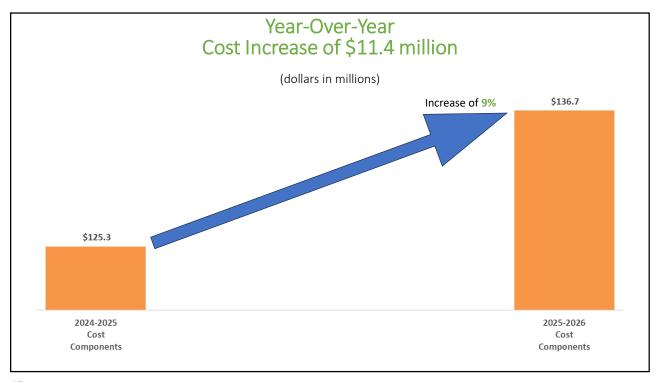
	Proposed	Current	Pro	. Current	
Rate/Charge	Budget	Budget	\$	+/-	% +/-
Fixed Cost Recovery Charge	\$47,500,000	\$ 42,900,000	\$4,6	00,000	11%
Energy Charge Rate (\$/MWh) Schedule M	\$47.66	\$43.60	\$	4.06	9%
Energy Charge Rate (\$/MWh) Schedules K and K-1	\$50.05	\$45.78	\$	4.27	9%
Green Energy Charge Rate (\$/MWh) Schedule M	\$50.05	\$45.78	\$	4.27	9%
Green Energy Charge Rate (\$/MWh) Schedules K and K-1	\$52.56	\$48.07	\$	4.49	9%
Transmission (Pass Through)	Billed	at Transmission	Provi	der's Rat	es
Western Area Power Administration (WAPA) (Pass Through)		Billed at WAP	A's Ra	ates	

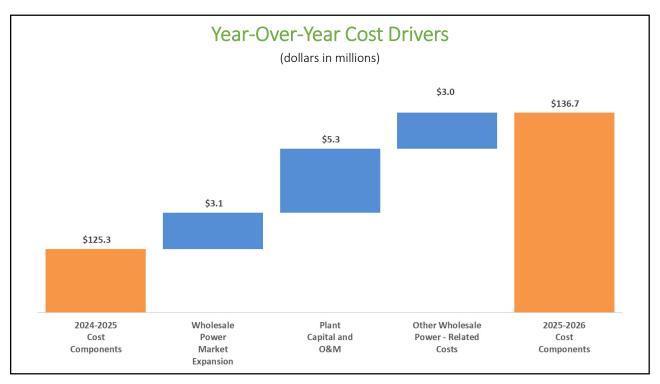
Total impact of the changes in proposed rates and charges is a 9.8% overall increase.

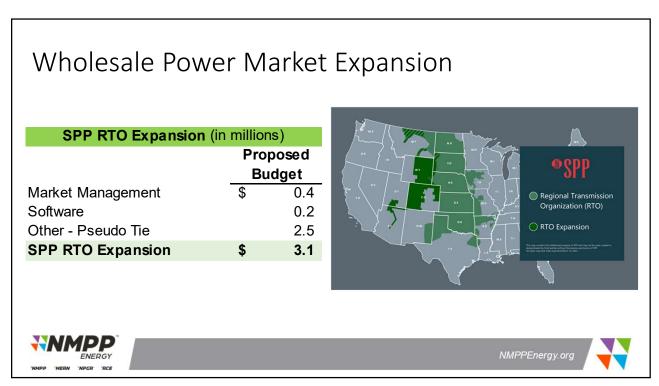


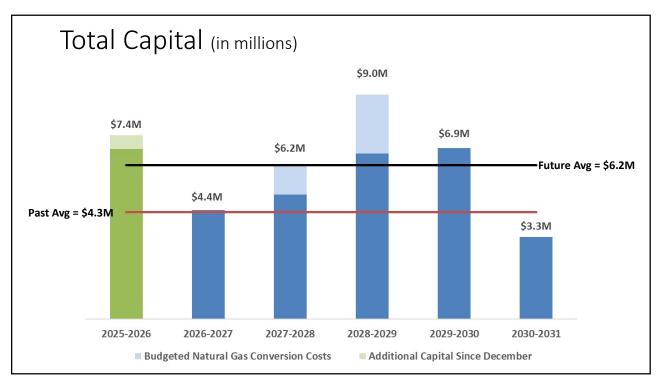
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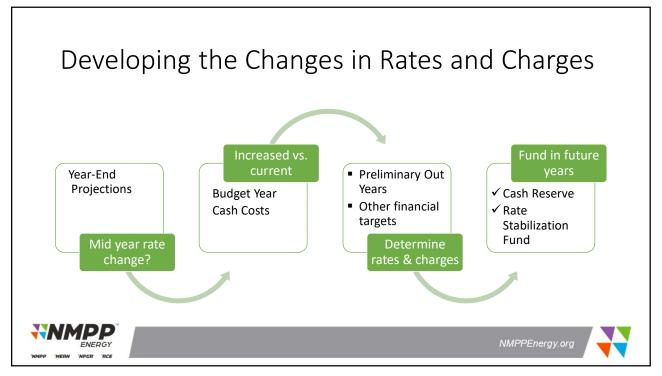








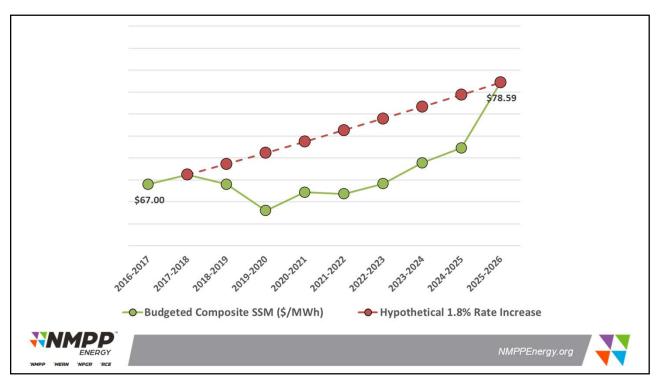




Targets and Coverage Analysis - Pro	posed Budget
Net Revenue / (Loss)	\$ 2,978,546
Change in Unrestricted Funds	\$ (502,131)
Debt Service Coverage 1.00X required, 1.20X per policy	1.52
Cash Reserve Amount > Minimum?	No
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Financial Forecast **Preliminary Out Years** capacity accreditation load changes state regulations inflation federal regulations natural gas futures electrification resource transition supply chain labor plant retirements rapid change cybersecurity environmental regulations transmission congestion compliance standards price forecasts energy markets resource adequacy transmission constraints grid modernization planning reserve margin NMPPEnergy.org





## Other Rates and Charges

Capacity Commitment Compensation and Hourly Rate

	Proposed Current		Proposed vs.		s. Current		
Rate	E	Budget	Budget		\$ +/-		% +/-
Demand Rate (\$/kW per Month)	\$	2.50	\$	2.00	\$	0.50	25%
Variable O&M Rate (\$/MWh)	\$	5.00	\$	5.00	\$	-	0%
Labor Rate (\$ per unit Operating Hour)	\$	44.00			\$	44.00	100%
Hourly Rate	\$	180.00	\$	175.00	\$	5.00	3%



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#### Modifications to Rate Schedules

Effective April 1, 2025

- ✓ Approval and effective dates
- ✓ Energy Charge
- ✓ Green Energy Charge
- ✓ Administrative Fee hourly rate
- ✓ Capacity Commitment Compensation
  - ✓ Demand Rate
  - ✓ Labor Rate
- ✓ Fixed Cost Recovery Charge allocation (Attachment 1)



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Budget, Rates, and Charges Fiscal Year 2025-2026, Modifications to Schedule of Rates and Charges for Service Schedule M and to Schedule of Rates and Charges for Service Schedule K and K-1\*\*

Approval of the resolution as shown on page 14 of the meeting packet

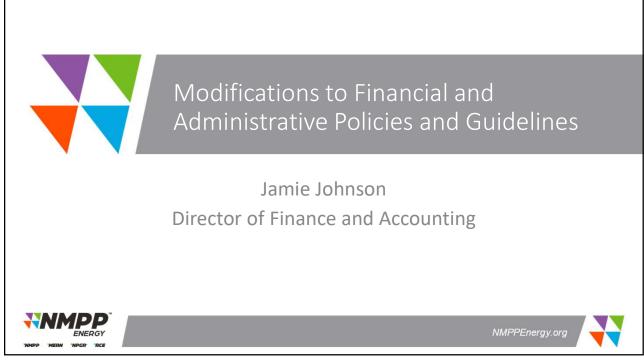
- 1. Yes 0
- 2. No C
- 3. Abstain 0



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### Capacity Commitment Compensation

#### **Policy Framework**

- Asset Management Policies and Procedures
  - ▶ Eligibility and definitions
- Schedules of Rates and Charges
  - ▶ Approved rates and charges
- Financial and Administrative Policies and Procedures
  - ▶ Section 17: Rates and Charges
    - 17.7 Capacity Commitment Compensation
      - · Add the rate methodology









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# Modifications to Financial and Administrative Policies and Guidelines\*

Approval of the resolution as shown on page 15 of the meeting packet

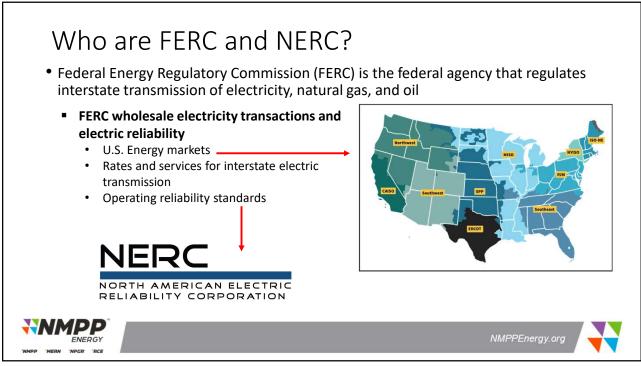
- 1. Yes 0
- 2. No
- 3. Abstain 0



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#### **NERC Standards Trends**



- Grid reliability is a big concern for FERC and NERC
  - ▶ Vulnerable to extreme weather
  - ▶ Completion of new resources lagging
  - ▶ New resource performance more variable and weather dependent
  - ▶ Load growth
- Unprecedented level of changes to standards; aggressive timelines
- New parties subject to NERC standards
- Cost-effectiveness not a NERC requirement
- NERC authority to bypass normal, consensus-based, stakeholder-driven standards development process



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#### **MEAN Compliance Activities**

- Simplified and right-sized MEAN's internal NERC compliance program
- Developed and implemented drone compliance policies and procedures
- Drafting grant compliance policies and procedures
- Implementing new Learning Management System (LMS) for compliance training





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## Risk Management Update

- Reevaluating risk management policies
  - ► Enterprise risk management focus
  - ► TEA risk management functions performed related to power trading activities
  - ▶ Draft to ROC in May
- MEAN Risk Management Team (MRMT) working with TEA on an internal hedging policy
  - ▶ Tool to mitigate market price volatility risk

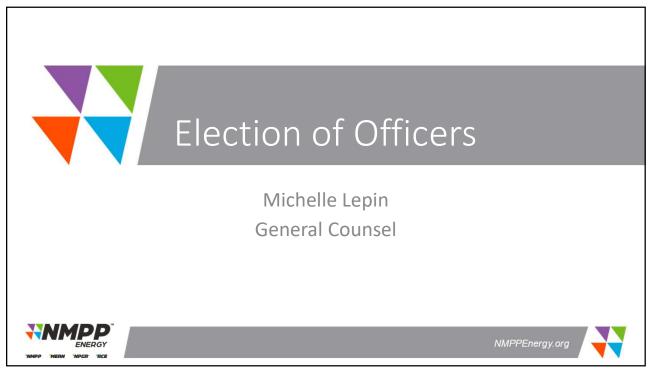








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#### **Election Procedures**

#### **Nominations**

- ▶ Received by email
- ▶ From the floor
- ▶ Close office with a motion and call for vote

#### **Voting**

- ▶ Voting will be per office
- ▶ For each office, only one vote per member community



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## **MEAN Board of Directors**

**Current List of Officers** 

**Chairperson:** Tom Ourada, Crete

(eligible for re-election)

Vice-Chairperson: Randy Woldt, Wisner

(eligible for re-election)

Secretary-Treasurer: Chris DesPlanques, Indianola

(eligible for re-election)

Elections are for the term starting April 1, 2025

Officers also serve on the following: JOC, MEAN Executive Committee, and NMPP Board of Directors



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Current List of Directors serving on the

MEAN Executive Committee:

#### By virtue of position held:

- Board Chairperson
- Board Vice-Chairperson
- Board Secretary-Treasurer

#### **Currently elected by the MEAN Board to serve At-Large:**

- Bill Hinton, Kimball
- Brent Nation, Fort Morgan
- Mike Palmer, Sidney
- Adam Suppes, Delta

All are eligible for re-election

Term through March 31, 2026 or when a successor is elected and qualified



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## Procedures: At-Large Executive Committee Members

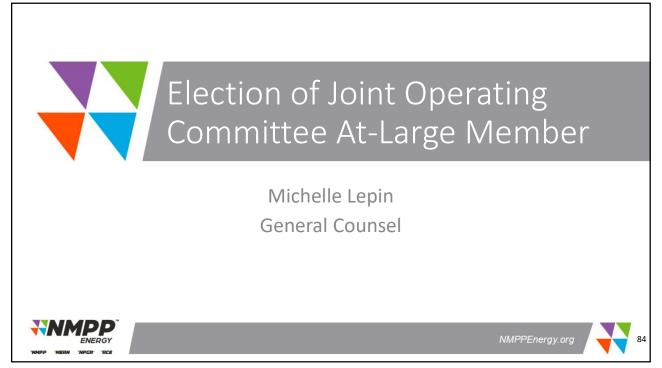
- Must elect four at-large members to serve on the Executive Committee
- Election will be held in a single round of voting
  - ▶ Vote for up to 4 candidates
  - ▶ Top 4 candidates who receive the most votes are elected
- Elections are for the term starting April 1, 2025



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# Current List of Directors Serving on the Joint Operating Committee:

#### By virtue of position held: EPN

- Board Chairperson
- Board Vice-Chairperson
- Board Secretary-Treasurer

#### **Currently elected by the MEAN Board to serve At-Large:**

Matt Langhorst – Glenwood Springs

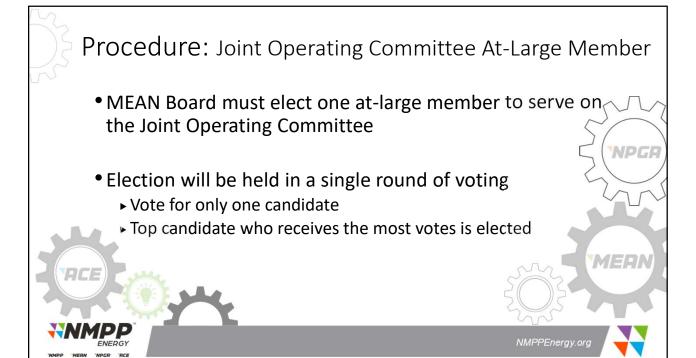


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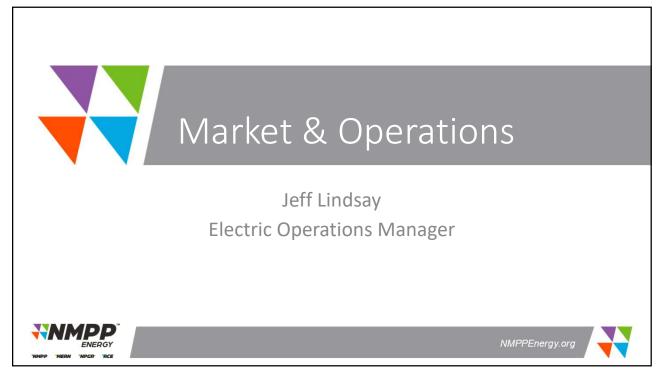
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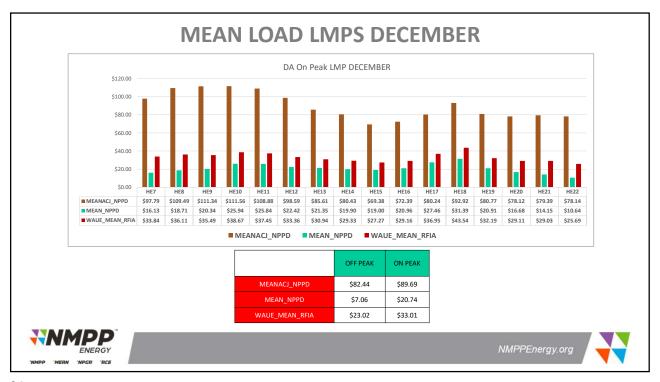


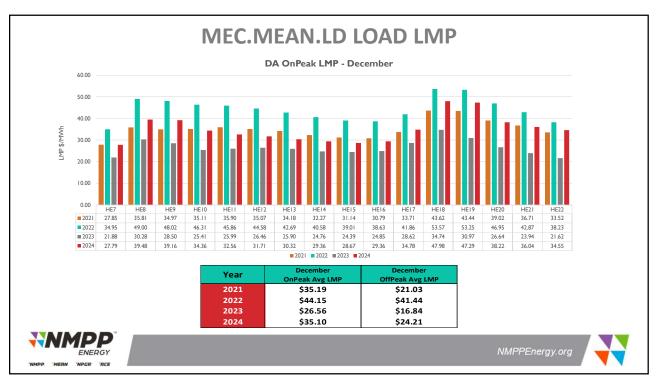
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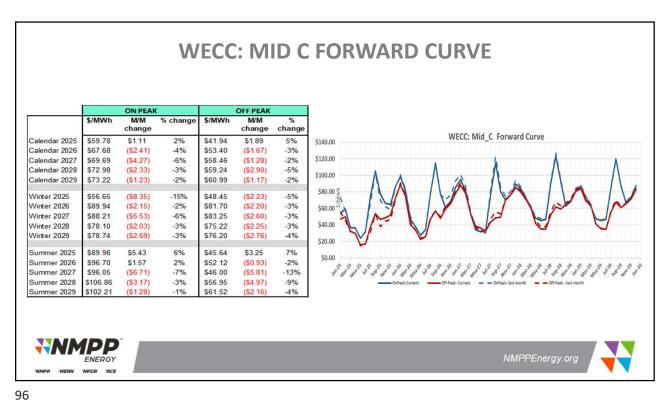


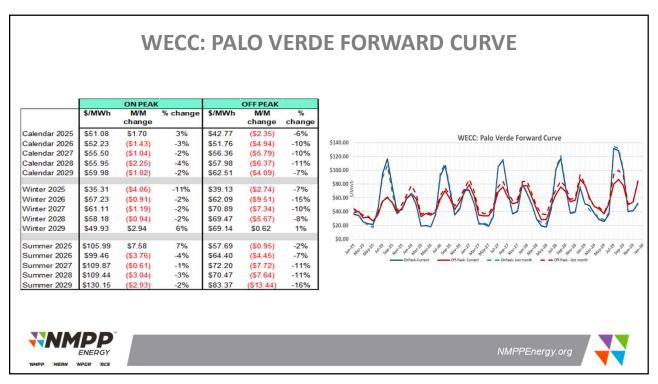


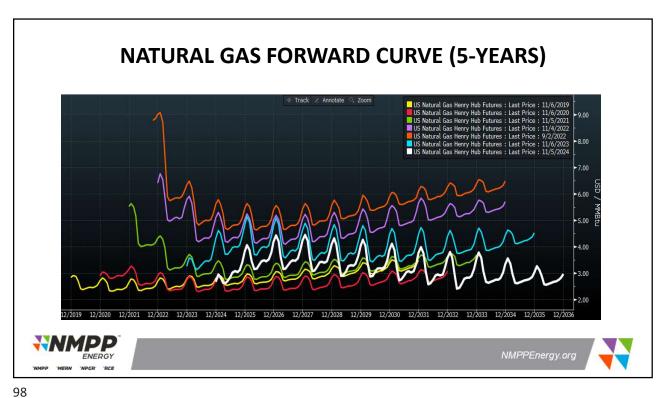


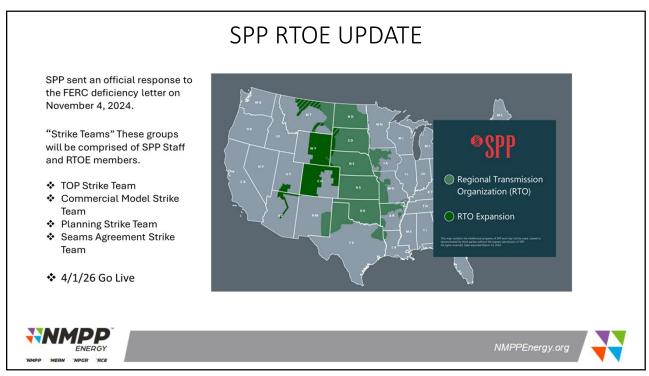














Nicole Kubik Member Relations Representative



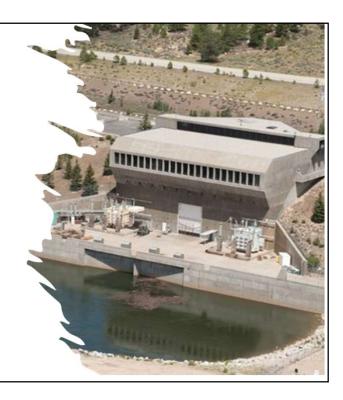
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#### Renewable Energy Credit (REC) Program

- WAPA's efforts are still underway to determine if customers may sell allocated federal hydropower RECs
- Timeline
  - Jan. 2025 WAPA notifies customers of proposed GPCP 17 revision decision
  - ➤ Jan. 2025 & beyond Execute amended contracts with customers



# WAPA UGP Update

- Rate Order No. WAPA-218
  - Proposed Formula Rates for UGP Transmission and Ancillary Services

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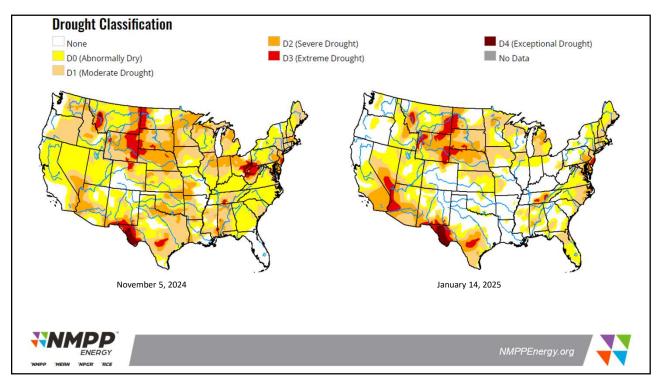
## WAPA LAP Update

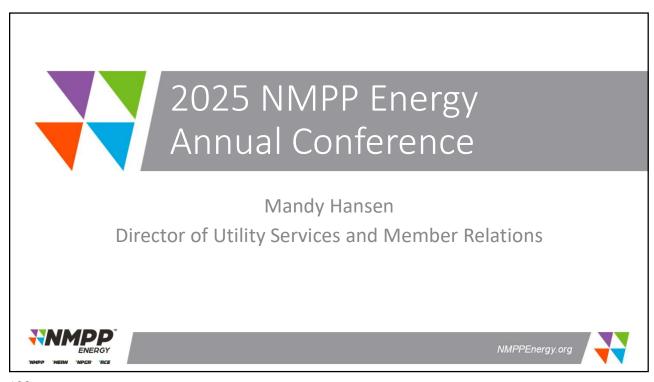
- Rate Order No. WAPA-219
  - Proposed Formula Rates for RM-LAP Transmission and Ancillary Services

## WAPA CRSP/SLCA Update

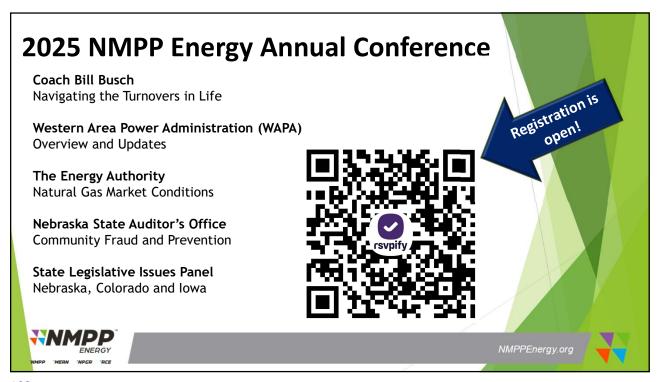
- Purchasing and Scheduling Agent Services Agreement
- Rate Order No. WAPA-220
  - Proposed Formula Rates for CRSP Transmission and Ancillary Services

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#### 2025 Legislative Sessions

- Iowa session runs January 13<sup>th</sup> through May 7<sup>th</sup>
- Colorado session runs January 8<sup>th</sup> through May 7<sup>th</sup>
- Wyoming session runs January 14th through March 6th
- • Nebraska session runs January  $8^{th}$  through June  $18^{th}$
- Nebraska Committee Chair for Natural Resources: Senator Brandt

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