

WESTERN ENERGY MARKETS

Regional Issues Forum

June 17, 2025

1:00 p.m. – 4:30 p.m. (Pacific Time)



Agenda

1:00 p.m. – 1:10 p.m.	Welcome, Opening Remarks & Announcements
1:10 p.m. – 1:20 p.m.	WEM Governing Body Leadership Opening Remarks
1:20 p.m. – 2:50 p.m.	Market seams panel
2:50 p.m. – 3:00 p.m.	Break
3:00 p.m. – 3:30 p.m.	WEIM Implementation Updates
3:30 p.m. – 4:00 p.m.	RIF Enhancements Update
4:00 p.m. – 4:30 p.m.	DAME Implementation Update
4:30 p.m.	Closing Remarks and wrap up
Close of meeting	Reception

WEM Governing Body Leadership Remarks

Robert Kondziolka, WEM Governing Body Chair

Rebecca Wagner, WEM Governing Body Liaison to RIF

Market Seams Panel

Panelists:

Mark Rothleder, California ISO

Kathy Anderson, Idaho Power

Kelsey Martinez, PNM

Pam Sporborg, Portland General Electric

Facilitators:

Vijay Satyal, Public Interest Groups and Consumer Advocates Sector Liaison

Allie Mace, Power Marketing Administration Sector Liaison

WESTERN ENERGY MARKETS

Seams Perspectives

Western Energy Market
Regional Issues Forum
June 17, 2025

Mark Rothleder
SVP / COO



Principled approach to seams issues grounded in reliability, efficiency, and equity

- Maintain reliability and security of the system
- Non-discriminatory access
- Reduce and avoid creating transactional friction on the grid
- Respect the autonomy of regional entity partners
- Respect existing transmission rights and adjacent operational agreements
- Ensure equitable allocation of loop-flow management and dispatch cost
- Mitigate market power and design against strategic exploitation

Foundational reliability seams work for managing evolving flows is underway

- RC West is advancing the Enhanced Curtailment Calculator initiative with SPP through NAESB standardization efforts.
 - RC West & SPP worked with western interconnect stakeholders to develop a whitepaper on comprehensive curtailment methodology for both tagged and non tagged transactions (2023-2024 timeframe).
 - Applies for all SOLs across western interconnect. Equitable and reliable solution to manage operational seams.
 - Currently working through NAESB process to standardize the process (started Jan 2025).
- Utilizes RC West's full network state estimator model of western interconnection.

Prioritizing seams based on the timeline of market evolution

- Stage work for EDAM go-live, EDAM evolution, and potential Markets+ launch
- Launch EDAM while maintaining reliability
- Explore opportunities to utilize WEIM to mitigate real-time seam
- Utilizing our role as RCWEST we have been working with multiple TOP's and SPP RC to address operational seams issues through operating procedures
 - Amasa-Difficulty area
 - Path80 flow management
 - North of Pearl management.
 - RTO-West coordination discussions

Forums must recognize functional responsibility

- Scoping issues by responsible entity
 - Retention of balancing area and transmission service provider functions in the West
 - Responsible entity needs forums to vet issues
- Reliability standards and narrow agreements work in the West
 - Existing data exchange and coordination agreements
 - WECC standards and small, narrow agreements only where necessary
 - RCs taking ECC to NAESB
- Market Operator to Market Operator forums should:
 - Engage Balancing Areas and Transmission Service Providers
 - Provide stakeholder review and input

WESTERN ENERGY MARKETS

Break

2:50 p.m. – 3:00 p.m. (Pacific Time)



WEIM Implementation Updates

Panelists:

Kerri Schlachter, Black Hills Energy

Dwayne Howard, BHE Montana

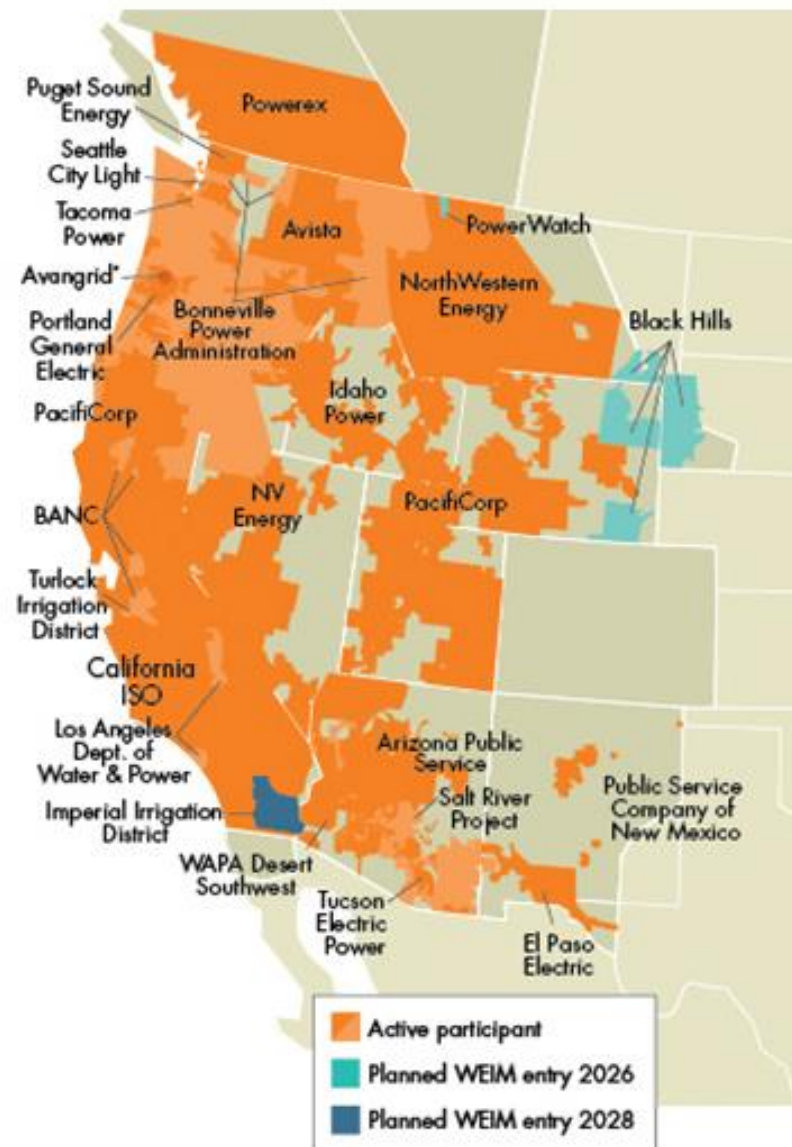
Facilitator:

Lindsey Schlekeway, Vice Chair and WEIM Entity Sector Liaison

WEIM Success

- \$6.99 billion in gross benefits since November 2014
– (as of 04/30/25)

Active participants



Balancing Authority & EIM Market Overview

Kerri Schlachter

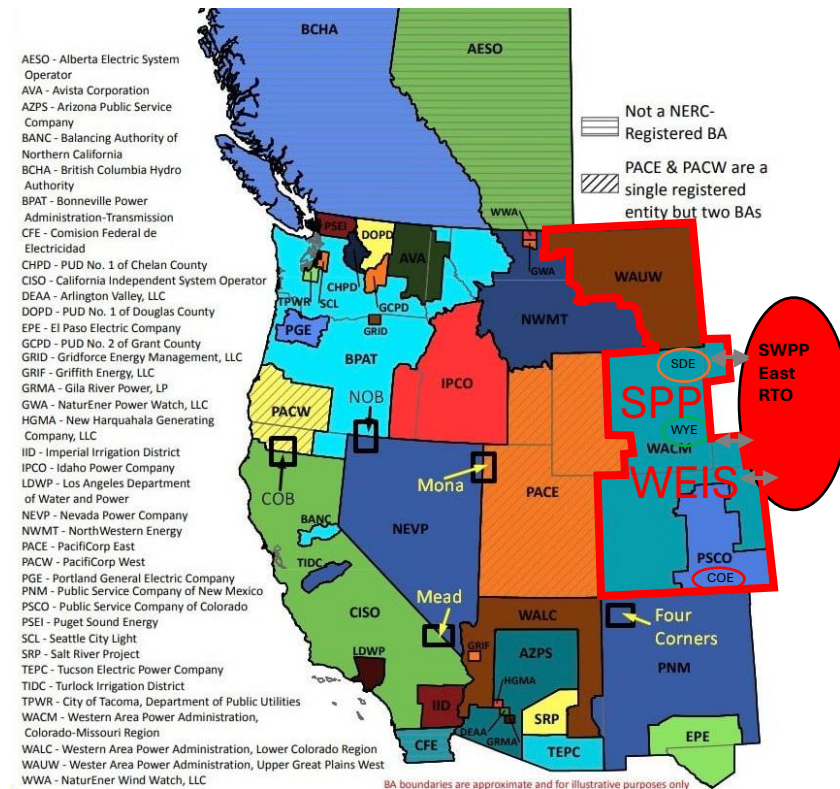
Western Markets and Policy

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Current State Balancing Authority Areas & Imbalance Market

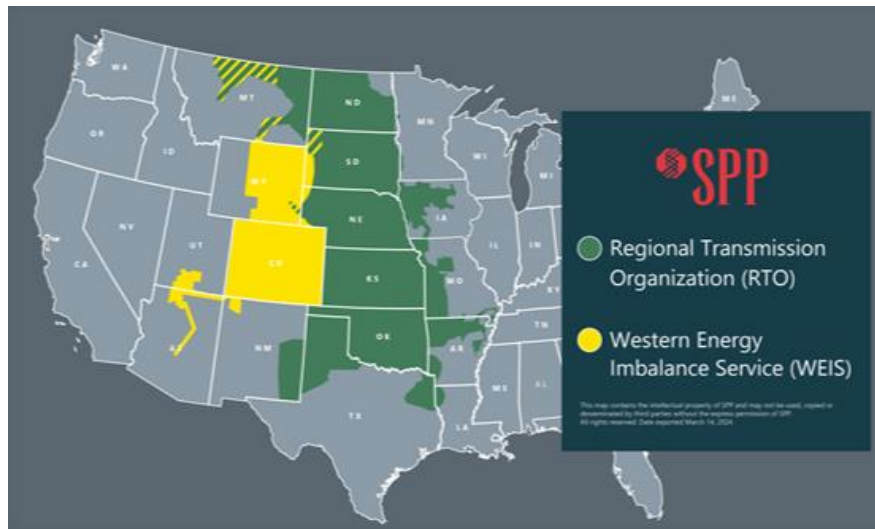
- Black Hills is included in two BA's:
- SDE & WYE
 - Western Area Colorado Missouri → **WACM**
- COE
 - Public Service of Colorado → **PSCO**
- Background
- WAPA announced they will join SPP RTO and no longer provide BA services April 1, 2026



Energy Imbalance Markets

Currently Participate in the SPP Western Energy Imbalance Service (WEIS) Market

- Joined April 2023



Black Hills Energy CAISO WEIM Integration Timeline:

- SDE & WYE to join CAISO WEIM
- Connectivity Testing: August 2025
- Parallel Operations: Q1 2026
- WECC BA Certification: Q1 2026
- BA Go-live: April 1, 2026
- CAISO EIM Go-Live: May 6, 2026

Major Dependencies



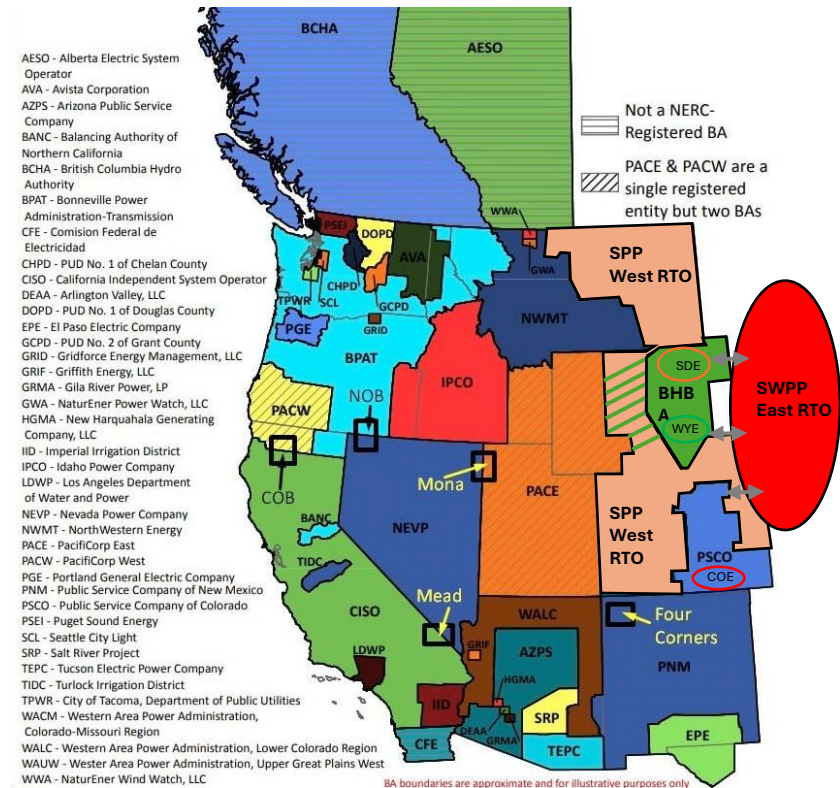
Balancing Authority Implementation – **April 1, 2026 Go-Live**



Ready Wyoming Transmission Project – **Q4 2025 Go-Live**

Future State Balancing Authority Areas (2026+)

- Black Hills Utilities will be in two BA's:
- The Black Hills BA will include:
 - Black Hills Power (BHP) SDE
 - Cheyenne Light (WYE)
 - City of Gillette (COG)
 - Sheridan (MDU)
 - SD West (BHSU & SDSMT)
 - Basin Electric (CUS)
- The BA for Black Hills Colorado Electric (COE)
- Xcel Energy → **PSCO**.



* Begins April 1, 2026

Generation Fleet & Load Makeup

- **BA Peak Load**
 - 1,140 MW
 - January 12, 2024
- **MSSC**
 - Dry Fork (Basin) @ ~405 MWs
- **3% Load + 3% Gen**
 - Anticipated ~60 MWs
 - WPP Reserve Sharing Group App Submitted
- **Blockchain**
 - Blockchain Specific Tariff
 - Price Sensitive dispatchable load
- **Data Center Load**
 - Large Power Contract Service (LPCS) Tariff
 - Load Offset BTM Gen Capacity
 - EEA Level Response

Generation Fleet

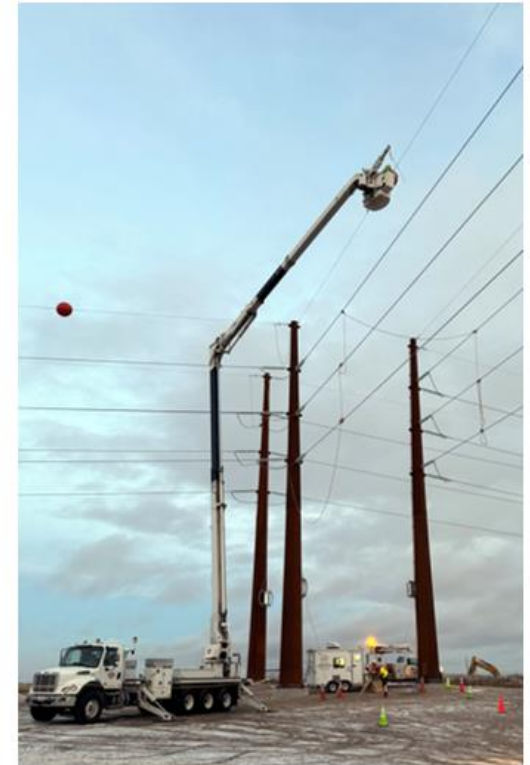
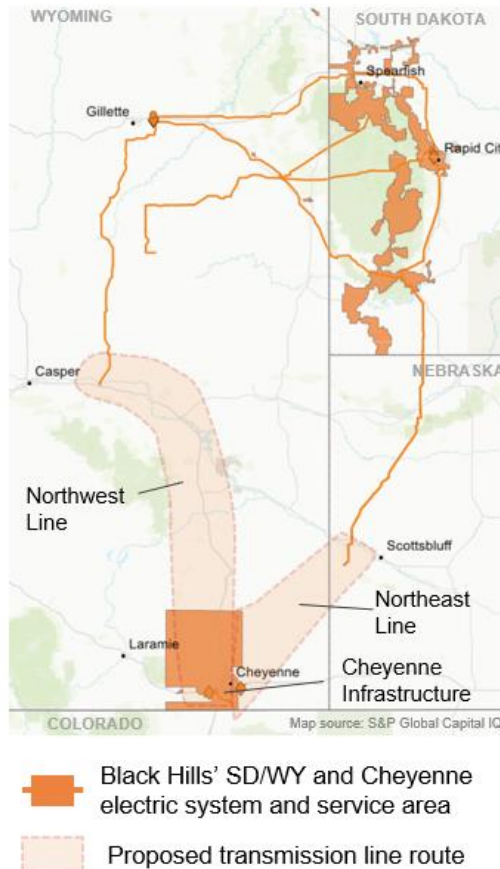
- 100 MW RICE Q3 2026
- ~275 MW Quick Start Gen

Coal - Thermal Steam	810 MW
NG -Comb Turbines	369 MW
➤ 80 MW (Dual Fuel)	
Diesel Gen	10 MW
Hydro	4 MW
Solar	230 MW
Wind	234 MW
Total	1657 MW

Ready Wyoming Electric Transmission Initiative

260-mile, \$350-million Expansion and Interconnection of Electric System in Wyoming

- Maintain long-term cost stability for customers
- Enhance system resiliency
- Expand access to power markets and provide flexibility as power markets develop in Western states
- Support economic growth in Wyoming and attract data center and blockchain customer growth
- Expand access to renewable resources and facilitate development of renewable development across wind- and sun-rich resource areas



Construction on 115kV lines near Cheyenne, Wyoming as part of Black Hills Energy's Ready Wyoming electric transmission project

Ready Wyoming Project on Track for Year-end

- ✓ All regulatory approvals received
- ✓ 100% of land rights-of-way procured
- ✓ First phase completed in late 2024 (~\$40 million of ~\$350 million project)
- ✓ On time for planned completion by year-end 2025

Cheyenne Area Infrastructure

- ✓ 12 of 26 miles in service (115kV line)
- ✓ 2 of 4 substations in service

Northwest Line from Cheyenne

- ~150-mile 230-kV line
- 1 substation
- Interconnects with South Dakota Electric system on western end

Northeast Line from Cheyenne

- ~85-mile 230-kV line
- 1 substation
- Interconnects with South Dakota Electric system on eastern end

Pictured: Orchard Valley Substation and Ready Wyoming transmission lines



BA/WEIM Program Team

BA/WEIM Program Executive Steering Committee

Executive Sponsor – Nick Gardner
Business Unit Vice Presidents

Program Management

Program Manager – Ben Enns
BA Business Sponsor – Denton McGregor
Merchant Business Sponsor – Andy Butcher

Strategic Partners

BA and WEIM Consultant – Utilicast
Software Vendors – Hartigen, OATI, OSI,
Meteologica

Reliability Operations

Transmission Operators
BA Operators
EIM Operators
Transmission Engineering
SCADA Administration
OASIS and Transmission
Services

Generation Dispatch **Power Marketing**

Day Ahead Traders
Real-Time Traders
Merchant Analysts
Generation Operators

CFO

Margin Accounting
Internal Audit
Property Accounting
Enterprise Risk
SOX Compliance

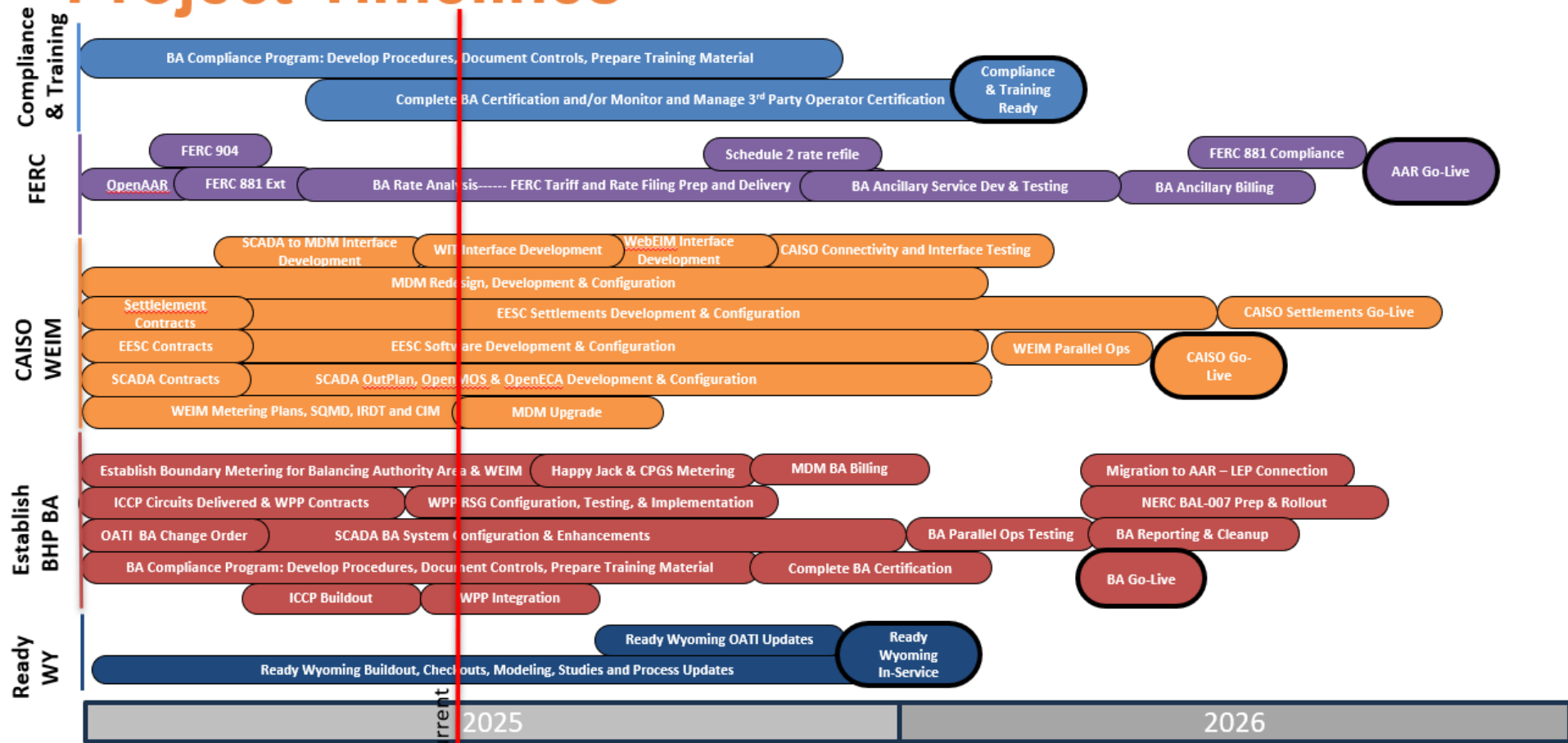
Supporting Teams

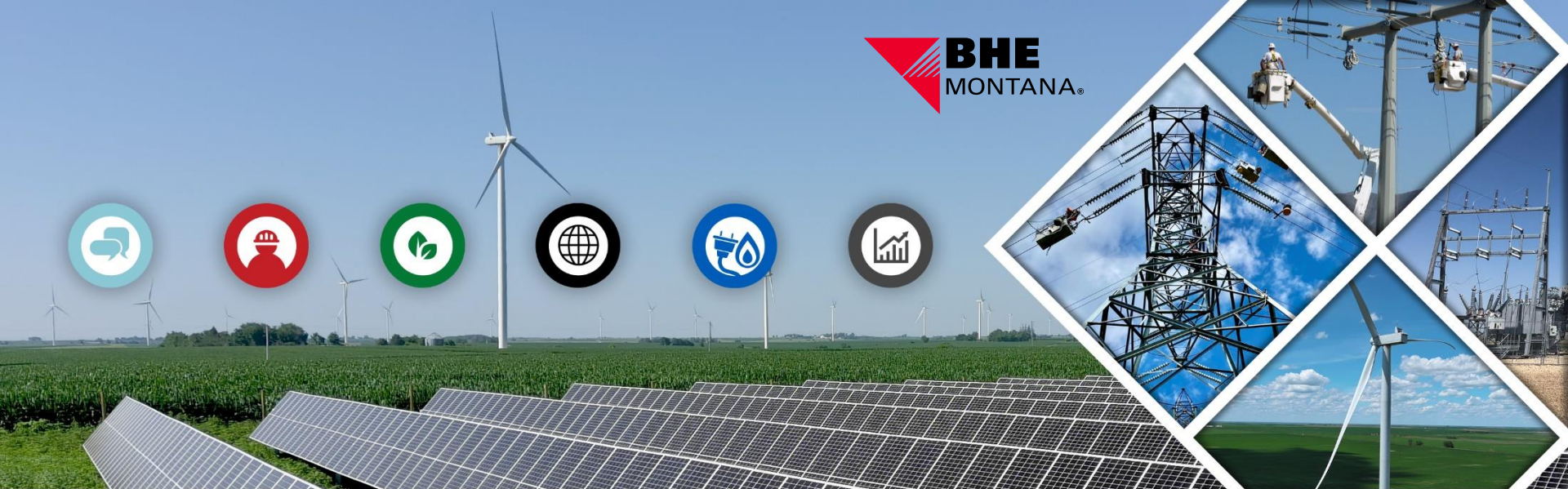
Legal and Regulatory
IT/OT
Substation Engineering and
Maintenance
NERC Compliance
Supply Chain

Resource Plan

- 1 new BA Supervisor ✓
- 6 new BA Operators (First operator started in May 2025)
 - 4 of 6 hired as of May 2025. ✓
- 2 new BA Training and Compliance Analyst ✓
- 1 new Transmission Engineer ✓
- 1 new VER Forecast Analyst (2026)
- 1 new OASIS and Transmission Services Supv. ✓
- 2 new Settlement Analysts (2026)

Project Timelines





Power Watch Balancing Authority Western Energy Imbalance Market (WEIM) Implementation

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Company Overview



BHE Montana, LLC

Formed in 2006 (NaturEner) and Acquired by Berkshire Hathaway Energy in 2022

- Generation Owner/Operator (GO/GOP) of 399 MWs of wind generation located in Montana
 - Glacier Wind 1
 - Glacier Wind 2
 - Rim Rock Wind
- (2) Western Electricity Coordinating Council (WECC) Certified generation only Balancing Authorities (BA)
 - Power Watch BA (2008)
 - Wind Watch BA (2013)

WECC Certified 24x7 Control Center located in Palm Beach Gardens, FL

- Additional 24x7 Control Center currently under construction in Great Falls, MT to support WEIM Implementation and participation.

Additional Bulk Electric System Assets to support WEIM participation

- Glacier Battery System - 75 MW x 2-hour Battery Energy Storage (11/2025)
- Glacier Solar Farm - 120 MWs Solar (11/2026)

WEIM Implementation Overview



FERC Approval of the WEIM Implementation Agreement May 2024

- BHE Montana will manage the first Renewable Energy Only Balancing Authority to join the WEIM

BHE Montana Balancing Authority Consolidation November 2025

- BHE Montana will combined their two existing BA's (Power Watch and Wind Watch) into one Balancing Authority Area
- The Wind Watch Balancing Authority will be retired

WEIM Market Simulation December 2025

- Power Watch is currently involved in the WEIM onboarding process with CAISO.

WEIM Parallel Operations February 2026

- Power Watch hired and is training new employees for WEIM Operations
 - WEIM Operations Analyst (24x7 role)
 - WEIM Settlements Analyst

WEIM First Production Trade May 2026

Implementation Issue #1: Transmission Donation



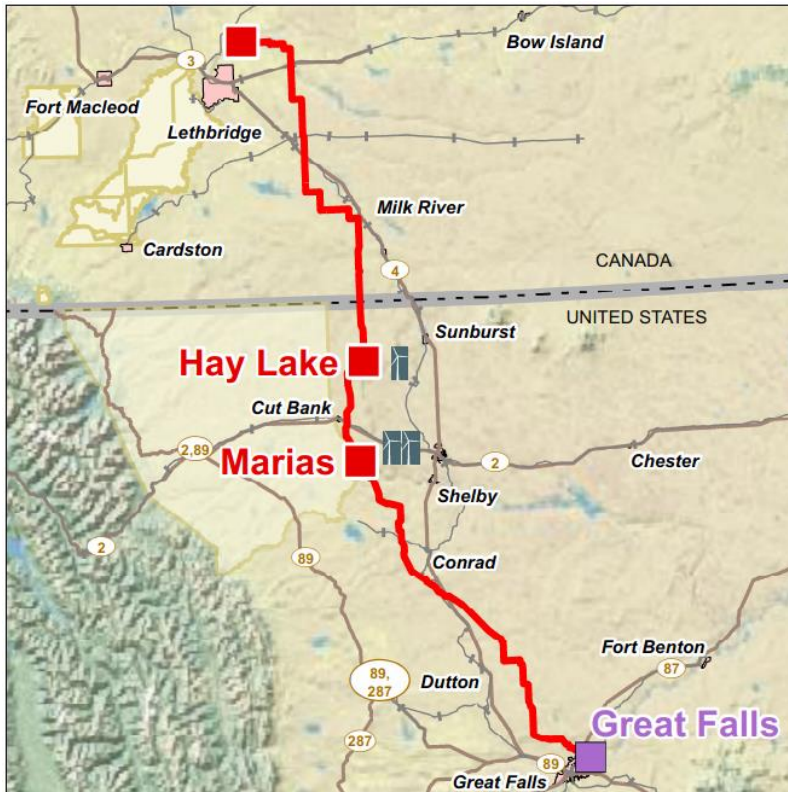
Transmission Donation

- BHE Montana is a generation only Balancing Authority
- BHE Montana currently owns 300 MWs of Transmission Rights on the Montana Alberta Tie Line
- BHE Montana proposed to donate unused Transmission Rights on MATL to Enable Market Transfers into WEIM

Expanded BHE Montana Balancing Authority Footprint December 2025

- To support the donation of MATL transmission, BHE Montana has proposed a second Balancing Authority Area footprint expansion; which includes the U.S. portion of MATL in the Power Watch Balancing Authority.
- Coordination and agreement with adjacent Balancing Authorities: NorthWestern Energy and the Alberta Electric System Operator is required.

MATL Overview



LEGEND

- MATL Substation
- Northwestern Energy Substation
- Wind Farm
- MATL Transmission Line (230 KV)
- Regional Boundary
- +— Railway
- Road
- First Nations Reserve
- Urban Area

Asset Summary

In-Service Date	September 2013
Change of Ownership to BHE	May 2020
Base Specification	Single-circuit, 230/240kV AC Merchant Line
Line Length	214 mi. (345 km)
Path Rating	300MW bi-directional
Northbound Capacity	300 MW (fully-contracted)
Southbound Capacity	300MW (fully-contracted)

Transmission Service Offerings

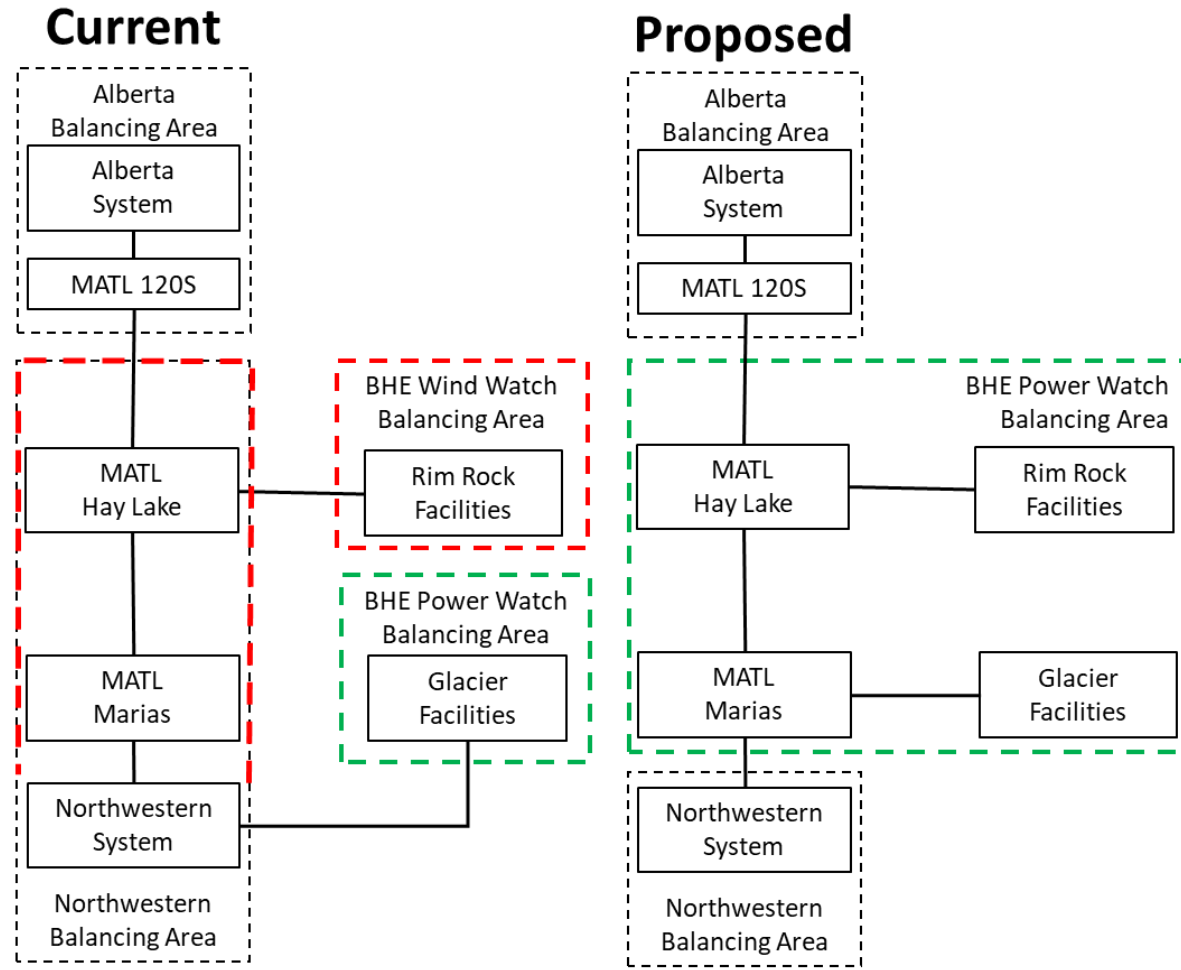
Long-term, auction, and hourly products

Hourly products: Firm & Non-Firm

Ability to connect radially to Montana

Proposed Balancing Authority Area Changes

- **MATL spans two countries with the norther section of MATL being in Alberta, Canada and the southern portion of MATL being in Montana, United States**
- **MATL is a part of the Alberta Balancing Authority Area (in Canada) and the Northwestern Balance Authority Area (in the United States)**
- **Power Watch is proposing to consolidate its Balance Authority Area and the U.S. portion of MATL**
- **No changes in the Balancing Authority Area are being proposed for the Canada portion of MATL**



Implementation Issue #2: Full Network Model Submittal



Full Network Model and Resources

- **BHE Montana's full network model has not changed since 2012**
- **Using a third-party vendor, BHE Montana trained internal staff to update the full network model in the companies Energy Management System (EMS)**
- **BHE Montana submitted an updated full network model based on BA consolidation which includes the U.S. Portion of the Montana Alberta Tie Line (MATL).**
 - **Should there be a reduction in BA footprint, the CAISO will work with BHE Montana to remove assets from the approved model as needed.**

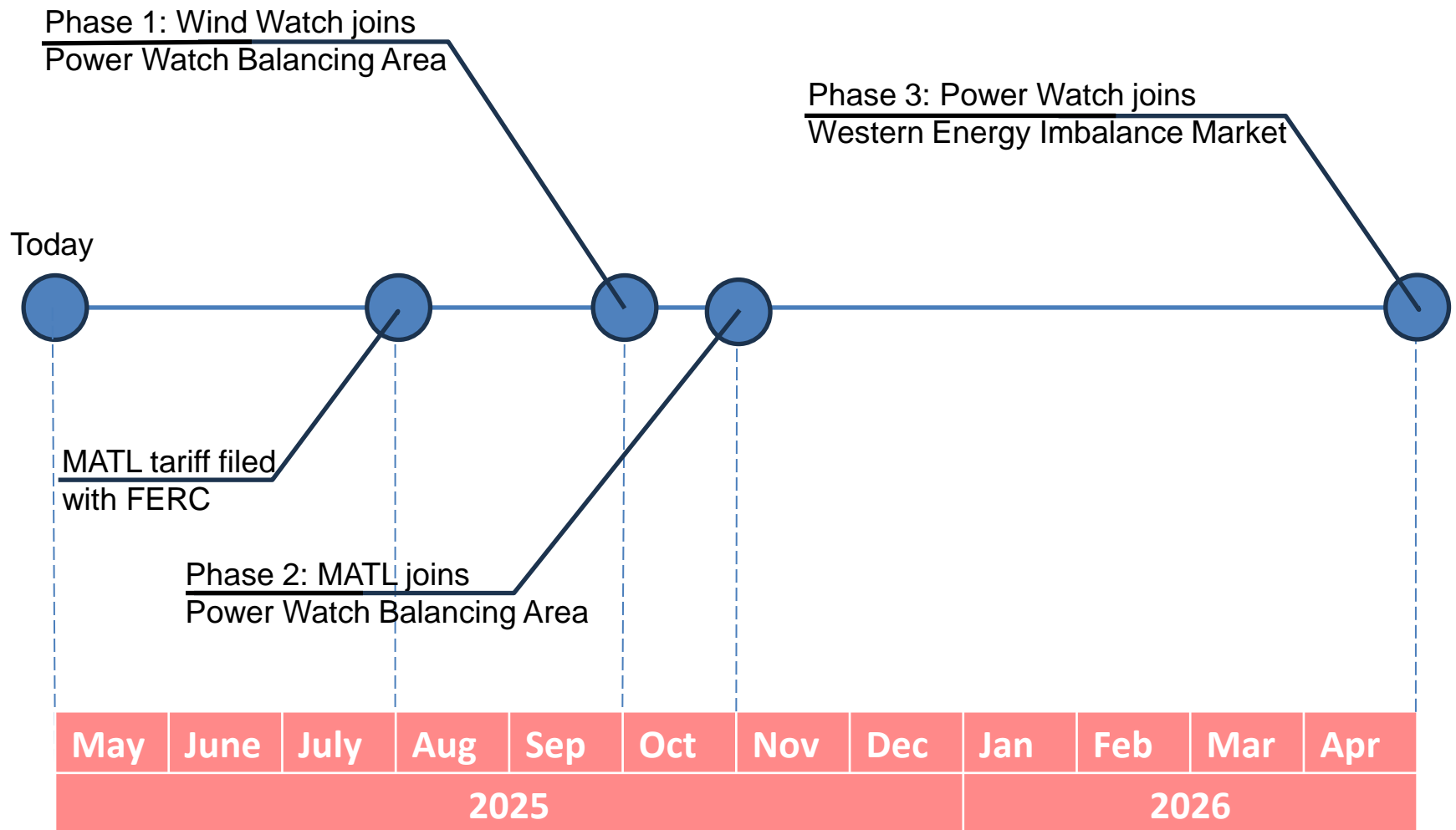
Implementation Issue #3:

MATL Tariff and Related Agreements



- **MATL would be required to make updates to the MATL Open Access Transmission Tariff (OATT) and submit to FERC for approval:**
 - Schedule 10A & 10L: Financial Losses
 - Attachment P: Energy Imbalance Market
 - Schedule 1A: EIM Administrative Service
 - Schedule 2: Reactive Supply and Voltage Control
 - Schedule 3A: Generator Regulation and Frequency Response Service
 - Schedule 5: Operating Reserve - Spinning Reserve Service
 - Schedule 6: Operating Reserve - Supplemental Reserve Service
 - Schedule 9: Generator Imbalance Service
 - Schedule 9A: Generator Imbalance Service when EIM Suspended
- **MATL Coordinated Operating Agreement**
 - Outlines Balancing Authority Area boundaries for MATL and includes MATL Canada L.P., MATL LLP, the Alberta Electric System Operator, and Northwestern Energy
 - Agreement to be revised to add the Power Watch as the balancing authority for MATL LLP
- **Northwestern Interconnection Agreement with MATL**
 - Agreement will be updated to reflect that MATL is no longer part of the Northwestern BAA

Power Watch WEIM Implementation Timeline



Expected Impacts/Outcomes



- **MATL Customers**
 - Simplifies transmission scheduling on MATL by eliminating the need to schedule transmission losses, and instead settle losses financially
- **Power Watch**
 - Improves reliable operation of the BA with access to a deep real-time CAISO energy imbalance market
- **Northwestern Energy**
 - Simplifies transmission operations and removes the need to settle transmission losses related to MATL
- **Alberta Electric System Operator**
 - Brings WEIM to the Alberta border, with no obligation to join or participate. Allows for Alberta to have the option to join WEIM at a future date.
 - Brings the Western Power Pool to the Alberta/Montana Border via MATL with potential for a second path for WPP transfers during contingency events.



WESTERN ENERGY MARKETS

Regional Issues Forum Enhancement Project

Lindsey Schlekeway, Vice Chair and WEIM Entity Sector Liaison

Meg McNaul, CAISO PTO Sector Liaison

June 17, 2025



Agenda

Topic
RIF Enhancements Project Overview
Review of Discussion Paper Proposals and Stakeholder Input
Questions and Discussion
Next steps

RIF Enhancements Project Overview

- West-Wide Governance Pathways Step 2 Final Proposal (November 2024)
 - Extensive discussion of stakeholder process reforms
 - Proposed “Stakeholder Representatives Committee” or “SRC”
 - Analogous to WEM Regional Issues Forum
 - Expanded role in Regional Organization stakeholder initiatives
- Legislation needed to fully implement Step 2 Final Proposal, however
 - Step 2 proposal elements related to stakeholder process align with efforts by CAISO to evolve its stakeholder process and are beneficial to stakeholders; and
 - The RIF is well-positioned to begin implementation of some SRC functions consistent with existing authorities

RIF Enhancements Project Overview

- Facilitate transition of the RIF into the SRC
- Prepare for transitions involving new and revised sectors
- Enhanced stakeholder process involvement:
 - Role in the Policy Initiatives Catalog and Roadmap
 - Involvement in the stakeholder process during initial stage (issue evaluation and problem statement identification) and policy development stage
 - Engaging in more regular and robust reporting to WEM Governing Body on initiative issues
 - Transition to indicative voting

Process and Timing for the RIF Enhancements Project

- April 7 – Publication of Discussion Paper
- April 9 – Presentation and discussion at RIF meeting
- May – RIF stakeholder comment period
 - Comments are posted on WEM website (RIF page)
- June – Review and analysis of stakeholder input
- June 17 – Presentation and discussion at RIF meeting
- 3rd Quarter, 2025 – Sector/stakeholder outreach and development of next proposal iteration

Review of Stakeholder Input

General Feedback (Q14 & 15)

General Feedback

- Project is well-timed with other governance efforts
- Consider how the project would be impacted by outcome of CA legislative action on SB 540 and incorporate a checkpoint after legislative session concludes (overlap with questions 2 and 4)
- RIF should coordinate closely with the CAISO on this project as the CAISO advances reforms to its stakeholder processes
- RIF should consider if the workload associated with the enhanced roles and responsibilities proposed by the enhancements can be supported by RIF liaisons (overlap with question 8)
- The RIF transition to the SRC is too rushed and should be more carefully considered
- Recommendation that the RIF incorporate a mechanism to reassess sector composition (overlap with questions 3-5) (This may best addressed within the Pathways/SRC process)

SRC Transition Approach and Process

- Proposal to create a process and begin implementation of steps that will transition the RIF into the SRC
- RIF may adopt elements of the SRC and Step 2 Final Proposal into RIF activities, but formal transition would not occur until:
 - Pathways-related legislation is passed and findings of relevant transition criteria made
 - Pathways Formation Committee and/or Transitional Board determine that the SRC should be established under Regional Organization framework
- Pending formal establishment of the SRC, RIF will continue to function as the RIF
 - Proposed reforms should be consistent with interests of WEM and stakeholders even if Step 2 Final Proposal were not implemented

Transition to SRC (Q1 & 2)

Areas of Agreement	Areas of Disagreement	Other Input
<ul style="list-style-type: none"> General support for transition, with all commenters supporting/ supporting with caveats RIF needs to consider capacity to implement SRC elements given anticipated expansion in workload and current resource limitations (<i>i.e.</i>, number of liaisons, level of staff support) Need for more detail on transition process 	<ul style="list-style-type: none"> Timing – among commenters that addressed this issue, some expressed a need to calibrate the transition process to California legislation, while others urged more immediate or near-term action 	<ul style="list-style-type: none"> RIF's efforts should not impede other changes being made by the CAISO to its stakeholder processes Support for retention of existing role in Roundtable process Transition process can help achieve a cultural shift

Key Questions Being Discussed by RIF Liaisons

- There is consensus for moving forward with transitioning the RIF into the SRC. What is the process to accomplish this transition, and what triggers or criteria should apply (if any) to move forward with changes?
- What is the timeline for the changes under consideration?
- What changes should the RIF adopt, and what changes should be deferred?
- How should considerations of workload be addressed?

Potential Revisions to Sectors

- The sectors in the Pathways Step 2 Final Proposal:

	RO Sectors for Stakeholder Voting	Sector-based seats on SRC
1	EDAM Entities	2 seats
2	WEIM Entities	3 seats
	[no PMA standalone sector]	*1 additional seat reserved for PMAs in either EDAM or WEIM sector, assuming the PMA is either a WEIM or EDAM Entity
3	ISO PTOs	2 seats
4	Non-IOU load serving entities serving load from WEIM or EDAM	4 seats *If an entity participates collectively through an EDAM entity (e.g. BANC members), they cannot also participate in a different sector as individual entities (i.e., generators or munis)
5	PIOs	2 seats
6	Consumer advocates	2 seats
7	Large C&I customers	2 seats
8	IPPs, independent transmission developers, and marketers	3 seats
9	Distributed Energy Resources (including distributed generation, storage and demand response resources, aggregators, and enabling hardware and software providers)	1 seat
		Total: 21 seats on committee

Potential Revisions to Sectors

- Proposal – develop a process to transition the sectors of the RIF into the sectors of the SRC
 - New sectors = one liaison on RIF during transition period
 - RIF would maintain communication lists for RIF sectors and SRC structure
 - Implementation of “roster” at organizational level
 - Individual sectors of RIF may consider updated processes (at discretion of sector)
 - Timing consideration: SRC new sector formation necessary for Regional Organization Nominating Committee efforts

Sector Transition (Q3 – 5)

Areas of Agreement	Areas of Disagreement	Other Input
<ul style="list-style-type: none"> General support for transition, with all commenters supporting/ supporting with caveats Consider implications for sector changes in the event California legislation does not pass Need for more detail on the sector transition process Overall (not universally), commenters perceive benefits in starting the process sooner rather than later 	<ul style="list-style-type: none"> Timing – some commenters support immediate steps to implement sector transition, some support deferring until California legislation passes, and others support a near term transition, but recommend a slightly more extended timeline (<i>i.e.</i>, beginning in 2026) Some commenters suggested that the RIF determine the role of the sectors in voting before deciding whether to expand 	<ul style="list-style-type: none"> Two commenters suggested a periodic review of sectors and sector composition and weighting One commenter stated that IPPs/ Marketers are underrepresented in the Pathways Step 2 Final Proposal and RIF should revise the sectors and sector representation One commenter is uncertain of its sector under the Pathways Step 2 Final Proposal

Key Questions Being Discussed by RIF Liaisons

- What is the timeline for the changes under consideration?
- If there is a transition period during which additional sectors are established within the RIF, how long does the transition period last, what entities/sectors are impacted, and what happens if California does not pass SB 540?
- Should there be a periodic review of sectors, as some commenters suggest?

Policy Initiatives Identification and Prioritization

- Under the Step 2 Final Proposal, elements of policy initiative identification and prioritization are similar to current processes:
 - Policy Initiatives Catalog/Roadmap
 - Roundtable discussion
- Several enhancements to existing approaches:
 - More active role in Roadmap prioritization
 - Indicative voting on Catalog/Roadmap
 - If adopted, would inform RIF reporting to WEM Governing Body
 - Regional Organization staff would inform SRC of reprioritization needs
- Proposal is to maintain and build on existing processes

Policy Initiatives Catalog/Roadmap (Q6 & 7)

Areas of Agreement	Areas of Disagreement
<ul style="list-style-type: none"> • Satisfaction with current role • Emphasis on collaboration and input • Educational and coordination value • Support for indicative/advisory voting • Integration with existing processes 	<ul style="list-style-type: none"> • RIF's scope in the process • Resource and capacity concerns • Timing and priority concern with indicative voting • Process design questions regarding voting

Key Questions Being Discussed by RIF Liaisons

- How can the RIF take on expanded Catalog/Roadmap functions when a stakeholder noted that "the volume of project management, coordination, and internal assessment needs is beyond the scope and capability of the RIF today?"
- What level of engagement is realistic for enhanced RIF roles given broader concerns about resource limitations that appear throughout the comments considering liaisons are volunteers?
- At what level should voting occur since there was no clear consensus on whether voting should be at individual stakeholder level, sector level, or both?
- How would interim voting processes relate to eventual SRC procedures?

Stakeholder Initiative Phase – Issue Evaluation, Problem Statements, and Policy Development

- The RIF proposes the following:
 - Sector sponsors
 - Beginning with 2025 Roadmap, RIF liaisons would self-nominate or nominate other sector members to act as sponsor
 - If multiple stakeholders express interest, the RIF would hold a discussion to determine the best path forward, potentially including joint sponsorship
 - Sponsoring stakeholder need not be a technical expert but should have an interest in supporting stakeholder engagement
 - Work groups
 - Sponsor would help establish and manage
 - Sponsor to partner with CAISO staff to define and recruit members
 - Sponsor assists CAISO staff with presenting the results of the work group back to the broader stakeholder initiative for review and feedback
 - Focus would be on discrete technical tasks or policy elements

Sector Sponsor Role (Q8 & 9)

Areas of Agreement	Areas of Disagreement
<ul style="list-style-type: none">• General support for sponsor role, but support is not unanimous• Role requires transparency• Time consuming nature of role needs more consideration• Role should not be used for “gatekeeping”	<ul style="list-style-type: none">• When and how the RIF/SRC should start the role• Whether the role contains flexibility for sponsors to use expertise or influence to shape the initiative

Key Questions Being Discussed by RIF Liaisons

- How can the RIF/SRC ensure the workload on sponsors is appropriate?
- How clearly does RIF/SRC need to define the role of the sponsor to ensure it meets the goals of Pathways Step 2?
- When and how will the sponsor role be effectuated?

Implementation of and Reporting on Indicative Voting

- Step 2 Final Proposal includes indicative voting throughout the stakeholder process
 - SRC reviews results of the vote and reports each sector's position
- RIF proposal is to resume use of indicative voting through position statements by stakeholders during comment periods
 - Request of the CAISO to begin implementing basic indicative voting
 - Inclusion of question in the stakeholder comment template:
 - “Please provide a one word reply to indicate whether your organization supports, opposes, or holds a neutral position with respect to” the relevant issue, paper, or proposal element
- Represents incremental step toward more comprehensive indicative voting
 - Re-introduces the concept of voting to stakeholders
 - Provides insight to the RIF liaisons on stakeholder positions
 - Enables more complete reporting of positions to the WEM Governing Body

Indicative Voting (Q10)

Areas of Agreement	Areas of Disagreement
<ul style="list-style-type: none">• General support for indicative voting in some form• Support for public transparency around voting• General agreement around entity level voting, not sector level voting by RIF liaisons, but position is not unanimous• Importance of maintaining the comment process alongside voting• Preference for more nuanced voting options (<i>i.e.</i>, support, support with caveats, neutral, oppose with caveats, oppose)	<ul style="list-style-type: none">• At what stages voting is appropriate• Whether voting should be limited to certain groups (<i>i.e.</i>, CAISO participants)

Key Questions Being Discussed by RIF Liaisons

- At what stages should the RIF recommend voting? Or should it recommend specific stages?
- What voting alternatives should be suggested to the CAISO? (3 or 5 alternatives) – support, oppose, etc.
- Should voting be limited to certain groups?

Function and Purpose of the RIF

- The Step 2 Final Proposal also establishes expectation of regular SRC reporting to the Board
 - Existing authority of the RIF, but exercised episodically
- The RIF may engage in increased reporting on pending decisional items from stakeholder initiatives, supplemented by indicative voting if adopted
- RIF may expand involvement in the stakeholder process
 - Sector sponsor role, working groups, helping to facilitate stakeholder participation and consensus building
 - Eventually transition away from informational/educational content
 - Under the Pathways framework, the Office of Public Participation may undertake this activity

RIF Function and Purpose (Q11 – 13)

Areas of Agreement	Areas of Disagreement
<ul style="list-style-type: none"> • The RIF should continue to identify areas of common interest across sectors • A cultural change is required to support a larger advocacy role for the RIF • The educational role provided by the RIF is important and should be retained in some forum 	<ul style="list-style-type: none"> • Whether the RIF should serve an advisory role regarding stakeholder positions • Whether the RIF should transition this role to another group or retain the educational component • Some disagreement on what type of educational material is most helpful

Key Questions Being Discussed by RIF Liaisons
<ul style="list-style-type: none"> • Would a more formalized process for how RIF positions are developed address stakeholder concerns about a RIF “advisory” role? • Should RIF serve an advisory role or take on an advocacy role? • If the RIF is not developing “positions,” can it still serve as a forum to enhance problem definition/policy development? And how does it do so without creating a parallel discussion to active initiatives? • Should the RIF develop clearer parameters for the type of educational topics it addresses?

Questions and Discussion

Next Steps

- RIF liaisons to prepare next proposal
 - Targeting 3rd Quarter, 2025 for publication
- Contact sector liaisons with any questions:
 - Sector liaison contact list available at:
<https://www.westerneim.com/Documents/WEM-Regional-Issues-Forum-Sector-Liaison.pdf>

Discussion Paper and Comments

- Discussion Paper and comments are posted on the RIF webpage:



Day Ahead Market Enhancements (DAME) Implementation Update

Panelist:

Heather Kelly, California ISO

Facilitator:

Vijay Singh, Secretary and EDAM Sector Liaison

WESTERN ENERGY MARKETS

Day Ahead Market Enhancements (DAME) Implementation Status

Heather Kelley

Executive Director, Project Management

June 17, 2025

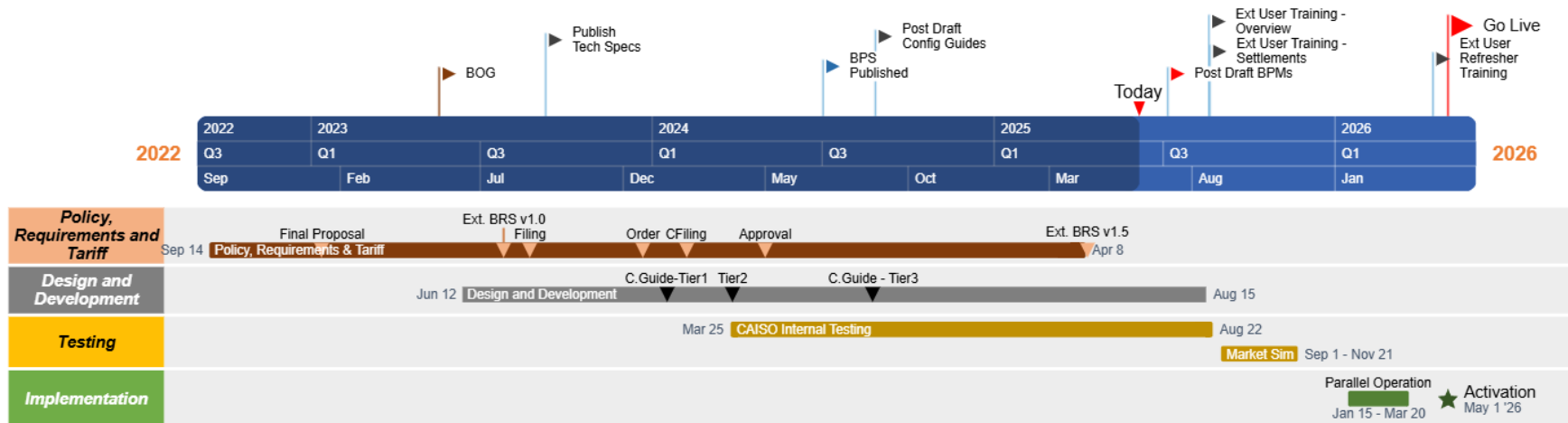


Day-Ahead Market Enhancements

The Day Ahead Market Enhancements (DAME) initiative aims to enhance the California Independent System Operator's day-ahead market to better account for net load variability and uncertainty.



DAME Implementation Timeline



DAME Configurable Parameters

- The ISO is committed to collaborating with market participants to configure five key market parameters that can significantly influence market outcomes.



- ✓ Established implementation working group to collaborate with stakeholders
- ✓ Provided an overview of the effort and a proposed timeline for the working groups in 2024 and got the feedback
 - Kickoff session planned for August 2026

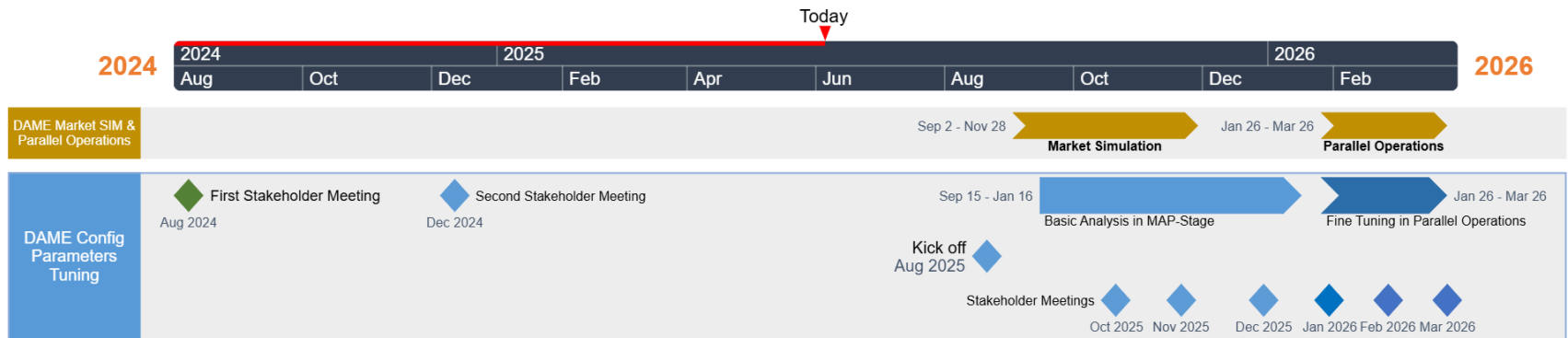
DAME Configurable Parameters

Feedback from stakeholders was to extend the timeline of the working group effort

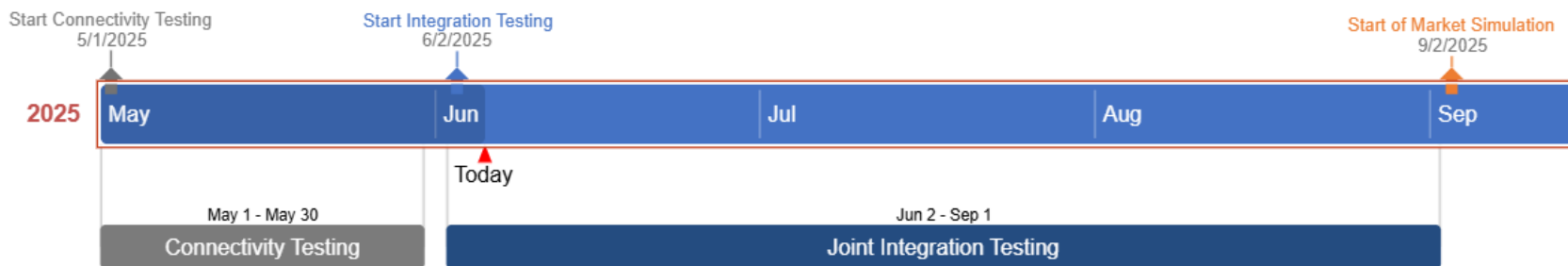
- additional working group sessions
- start session earlier than originally proposed

The ISO adjusted the timeline to accommodate additional working group sessions

- Kick-off session in August 2025
- Monthly working sessions starting in October



DAME Connectivity and Integration Testing



The primary objective of connectivity testing is to ensure market participant's systems can successfully communicate with ISO systems.

Status: Completed

The main objective of integration testing is to ensure that various software components, modules, or systems used by market participants function correctly with ISO systems. This testing focuses on the interfaces and interactions between these components, verifying that they can communicate and exchange data effectively.

Status: In Progress

More Information: [Release Planning Page](#)

DAME Business Practice Manuals (BPMs)

Impacted Manuals

Market Instruments
Market Operations, and
Reliability Requirements



Business Practice Summary

Published in April 2024 to
provide early overview



Final BPMs

Will be published two months
before go-live



Draft BPMs

Will be published on
July 1, 2025



DAME Training Schedule

Initial Training: August 2025

Covers market-related changes for ISO BA customers and EDAM Scheduling Coordinators

Settlements Training: August 2025

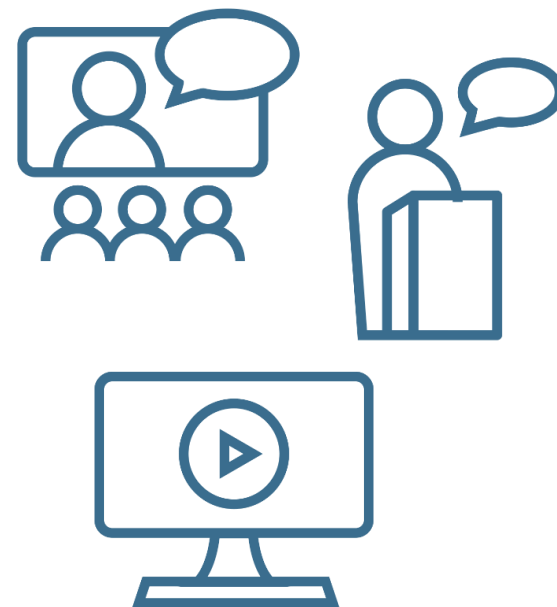
Covers settlements-related impacts of DAME, EDAM, and EDAM ISO BAA Participation Rules

Refresher Training: April 2026

Covers market-related changes

Refresher Training: April 2026

Settlements-related before production activation on May 1, 2026



Questions and Discussion

WESTERN ENERGY MARKETS

Regional Issues Forum

Adjourned

Reception to follow!

June 17, 2025

1:00 a.m. – 4:30 p.m. (Pacific Time)

