EDAM Implementation Workshop

November 2025















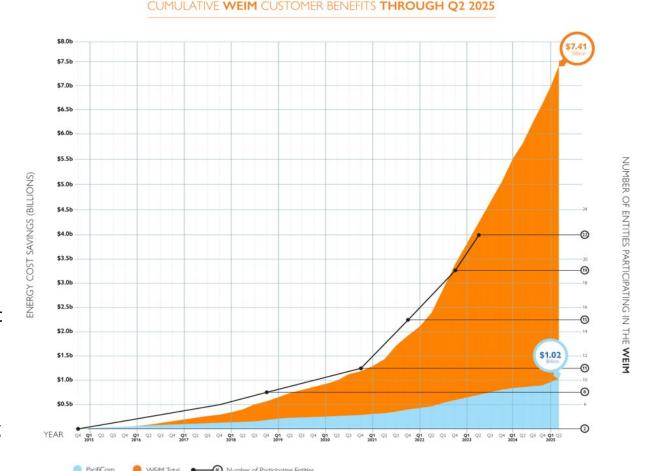
EDAM Builds on the Success of the WEIM

Economic Benefits for Customers

- WEIM has produced more than \$7.4 billion of customer benefits since inception in 2014
- PacifiCorp customer benefits total nearly \$1 billion during that same time

Reliability Benefits

- Automated dispatch and efficient use of the transmission system have increased reliability
 - September 2022, record heat across the West
 - o January 2024, ice storms and record cold in the Northwest
- EDAM is the only day-ahead market in the West that can accommodate all WEIM entities and maintain the realized success of the current market
- Individual balancing authority areas (BAAs) maintain balancing and reliability responsibilities, but WEIM allows BAAs to carry less reserves



What is EDAM and Why Does it Matter?

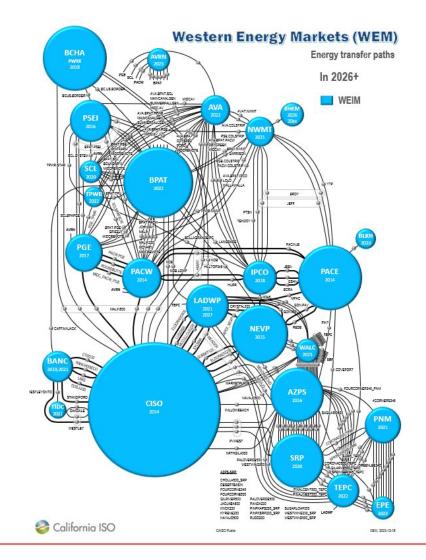
EDAM is the best tool available to lower power costs and manage grid reliability

What is EDAM?

- EDAM builds on WEIM to more efficiently use available transmission to optimize the load and generation across a larger footprint.
- Provides more opportunities to buy energy when prices are lower than generation costs and to sell energy when prices are higher than generation costs.
- WEIM is constrained by what can move in a 5- and 15-minute interval, 3-5% of load and generation is optimized through WEIM.
- Having a day-ahead optimization allows for everything to be optimized.

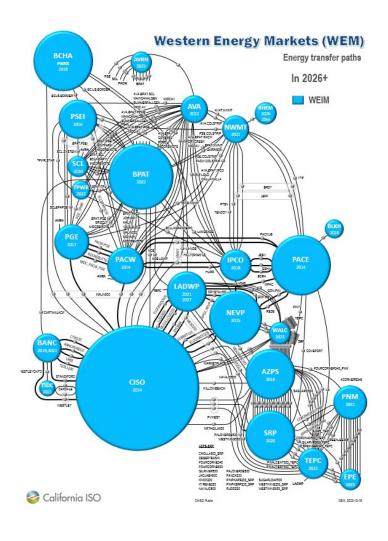
Why EDAM Matters

- Lowers power costs for our customers, models estimate total EDAM savings will be roughly \$900 million annually, and over \$300 million for PacifiCorp customers.
- Enhances reliability by increasing regional coordination, planning better for extreme weather events, and moving to a seven-day trading week.
- Values dispatchable generation while decreasing emissions.



EDAM Enhances Reliability

- EDAM increases the transfer capability in the region on a day-ahead basis, removing transmission hurdles.
- Moving to a seven day-operations enhances planning and results in better day-ahead set-ups over weekends and holidays.
- EDAM creates a new imbalance reserve product to address day-ahead uncertainty and compensates generators to hold capacity for that uncertainty.
- EDAM reduces each participant's uncertainty requirement through a diversity benefit.
- EDAM resource sufficiency evaluation (RSE) ensures all entities come to the market with sufficient generation and transmission (guards against market leaning).



EDAM or Markets+?

EDAM Committed Entities

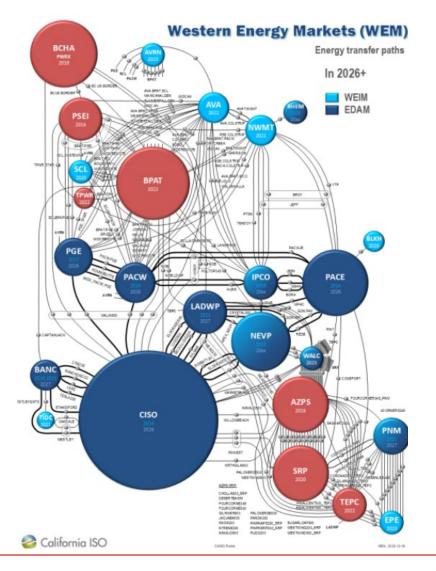
- PacifiCorp First to announce, first to join
- Implementation agreements have been signed by Portland General (PGE), Balancing Area Northern California (BANC), Turlock Irrigation District (TID), Imperial Irrigation District (IID), Los Angeles Department Water and Power(LADWP), and Public Service Company of New Mexico (PNM).
- Idaho Power, NV Energy, BHE Montana, and WAPA Lower Colorado (WALC) have all publicly stated they are joining or leaning towards joining EDAM but have not yet signed implementation agreements.

Markets+

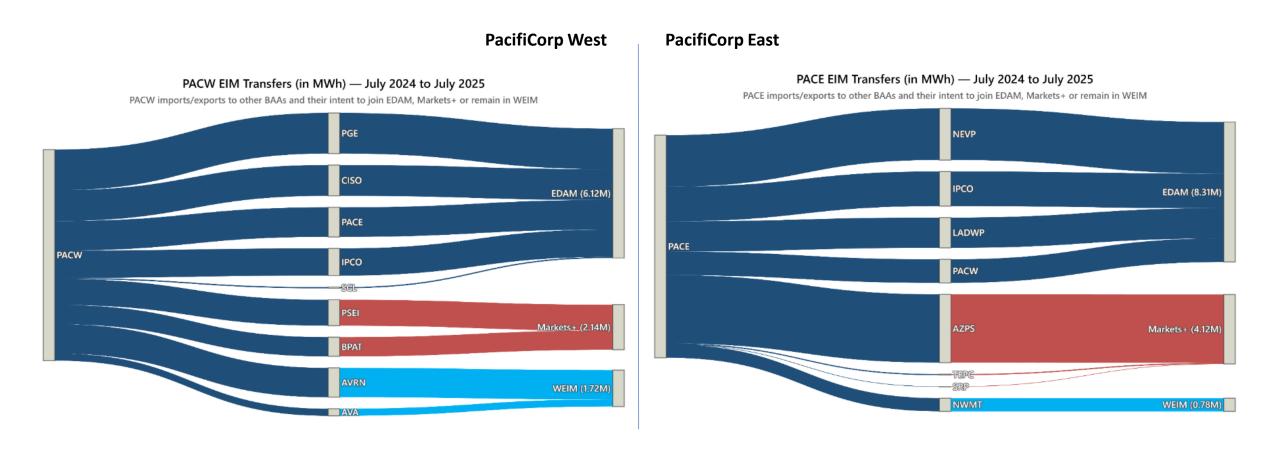
- Competing day-ahead and real-time market in the West offered by the Southwest Power Pool (SPP).
- Powerex, Puget Sound Energy (PSE), BPA, Tacoma Power, Arizona Public Service Co (APS), Salt River Project (SRP), Tucson Electric Power Company (TEPC), Public Service of Colorado (PSCO), and El Paso Electric (EPC) have committed to Markets+.

Why EDAM

- Market benefits are driven by transmission connectivity and load and resource diversity. EDAM delivers on both.
- EDAM footprint is 46% of load in the West and includes 80% of the solar generation, 70% of the battery storage, and 68% of the wind generation.
- EDAM offers the greatest transmission connectivity.



EDAM Provides Better Trade Opportunities



EDAM Economic Benefits

The Brattle Group's summary of PacifiCorp and EDAM footprint benefits showed a large net benefit for EDAM participation.

Summary of PacifiCorp Benefits (\$ Millions)

Benefit Metric	2023 Study	2024 Updated IRP
EDAM Benefits		
Adjusted Production Cost	\$64	\$117
EDAM Congestion Revenues	\$37	\$141
EDAM Transfer Revenues	\$238	\$254
Total EDAM Benefits	\$339	\$511
Other EDAM Related Impacts Reduced Wheeling Revenues	\$8	\$16
TRR Settlements [1] & [2]	(\$6)	**
Impact on EIM Congestion Revenues	(\$12)	(\$5)
Impact on CAISO DA Tieline Trading Value	(\$1)	(\$9)
Reduced Bilateral Trading Value [3]	(\$147)	(\$154)
Net EDAM Benefits	\$181	\$359

Summary of EDAM Footprint Benefits (\$ Millions)

Benefit Metric	2023 Study	2024 Updated IRP
EDAM Benefits		
Adjusted Production Cost	\$134	\$647
EDAM Congestion Revenues	\$269	\$519
EDAM Transfer Revenues	\$409	\$444
Total EDAM Benefits	\$812	\$1,610
Other EDAM Related Impacts		
Reduced Wheeling Revenues	(\$103)	(\$208)
TRR Settlements [1] & [2]	\$0	\$0
Impact on EIM Congestion Revenues	(\$16)	\$18
Reduced Bilateral Trading Value [3]	(\$256)	(\$531)
Net EDAM Benefits	\$437	\$889



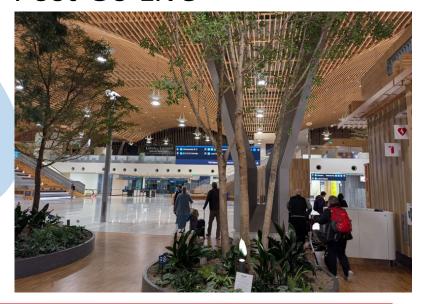
Today's Workshop Focus

Design





Post Go Live



Today's Agenda

8:30 - 8:45	Welcome and logistics
8:45 - 9:05	Executive opening remarks
9:05 - 9:15	Agenda review and framing for the day
9:15 - 10:00	EDAM Primer
10:00 - 10:15	Break
10:15 – 11:15	Day in the Life
11: 15 – 12:15	Operational Panel
12:15 - 1:00	Lunch
1:00 - 2:30	Implementation Workstreams
2:30 - 2:45	Break
2:45 - 3:00	CAISO Implementation and Readiness
3:00 - 3:30	EDAM Enhancements
3:30 - 4:00	Q & A
4:00	Closing remarks

^{*}questions welcome throughout the presentation



Extended Day Ahead Market (EDAM) - Overview

Milos Bosanac Manager, Policy Development

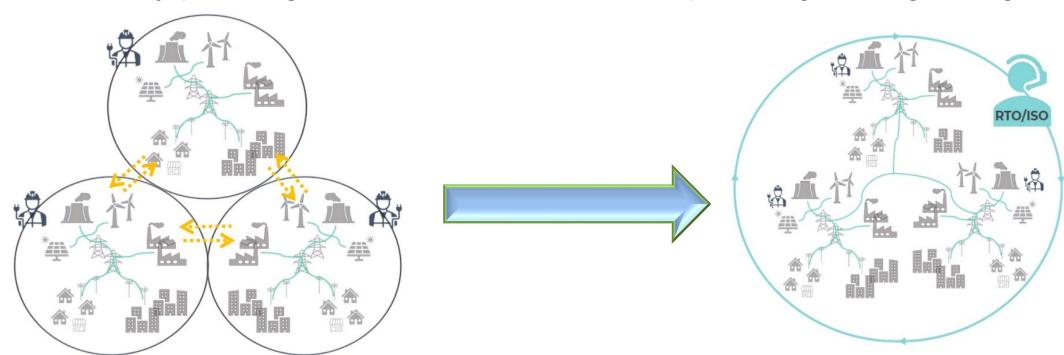
CAISO Functions

- Operates the Western Energy Imbalance Market (WEIM)
- Serves as Reliability Coordinator (RC West)
- Launching Extended Day-Ahead Market (EDAM)
- Within the CAISO Balancing Authority Area:
 - Maintains reliability; balances supply and demand; maintains operating reserves; manages the flow of energy; oversees the transmission planning process; and operates the wholesale market



Organized Markets Enhance Regional Coordination

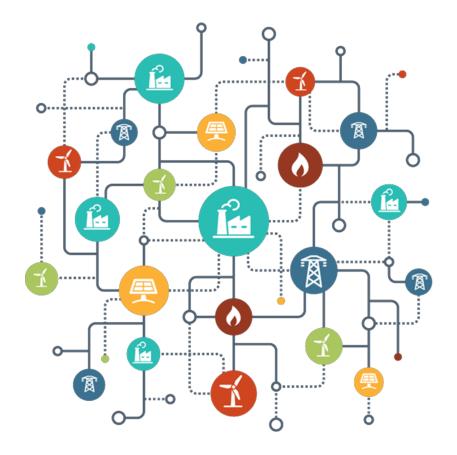
 Organized wholesale energy markets establish a platform for energy trading, reliability planning and transmission access optimizing the regional grid.



Outside of organized markets, day to day balancing area and utility planning is siloed, limited coordination and resource sharing. Within organized electricity markets, power is balanced across utility service territories and generation is dispatched on a least-cost basis supporting reliability.



Market efficiency based on price signals



The Locational Marginal Price (LMP) for wholesale electricity is based on local supply and demand conditions. Locational Marginal Pricing reflects the price of energy at the time it is supplied to the grid or when it is used by load serving entities.

Depending on power flows, transmission lines may become congested. In these situations, it costs more to deliver energy to a congested location. More expensive generation may be used to mitigate congestion and deliver electricity to the destination.

LMP provides price signals to generators and customers on when and where power may be cheap or costly.



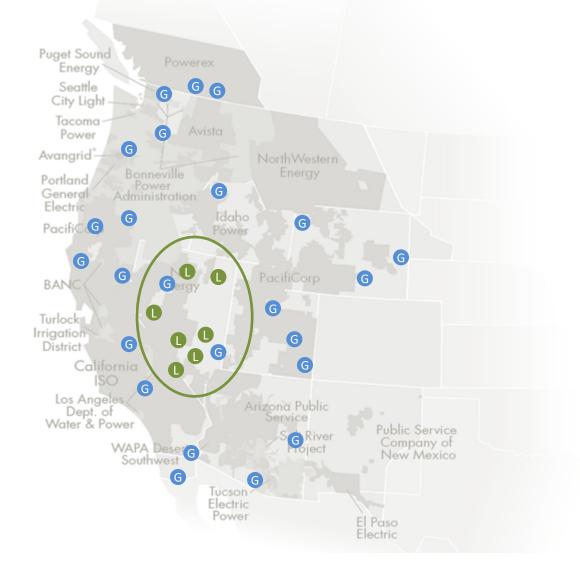
Nodal LMP pricing is the price paid for electricity generated or consumed

at a specific location

Generator, import/export, and load locations have a calculated LMP providing price signals.

Resources are paid the nodal price at their physical location.

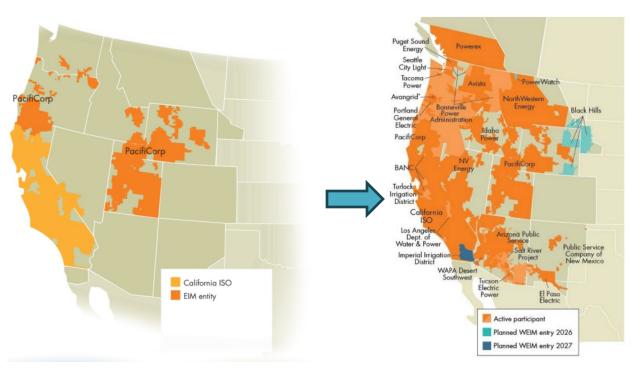
Load pays the weighed average price of all load nodes in its specific load aggregation.





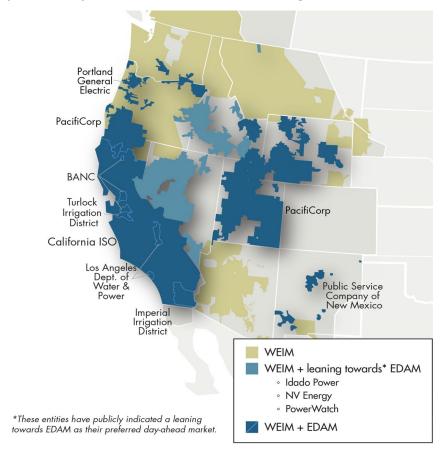
Regional collaboration through electricity markets

The Real-Time Market in the West (**WEIM**) launched with CAISO and PacifiCorp participation



Today

The extension of the Day-Ahead Market (**EDAM**) will launch in Spring 2026





2014

The Western Energy Imbalance Market (WEIM): a Real-Time Market

- Primary function of the Real-Time Market is to balance supply and demand for immediate delivery through buying and selling of wholesale electricity.
- The Real-Time Market operates in the operational day and produces 15-minute and 5-minute dispatch instructions to serve demand across the WEIM footprint.
- WEIM Entities retain autonomy in resource planning, transmission planning, and reliability management.

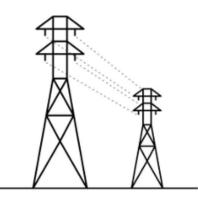




Key Features of the WEIM

- Participation is limited only to the Real-Time Market.
- Resources can elect to be participating or non-participating.
 - Participating resource offer their supply in the market
 - Non-participating resources do not offer in the market and submit base schedules to indicate planned operation
- Transmission capability for the market is managed at the discretion of the WEIM entity to support transfers and establish desired scheduling limits for transfers between WEIM areas.
- Hourly resource sufficiency evaluation for each hour of the day.
- Voluntary bidding and attribution to GHG regulation areas.

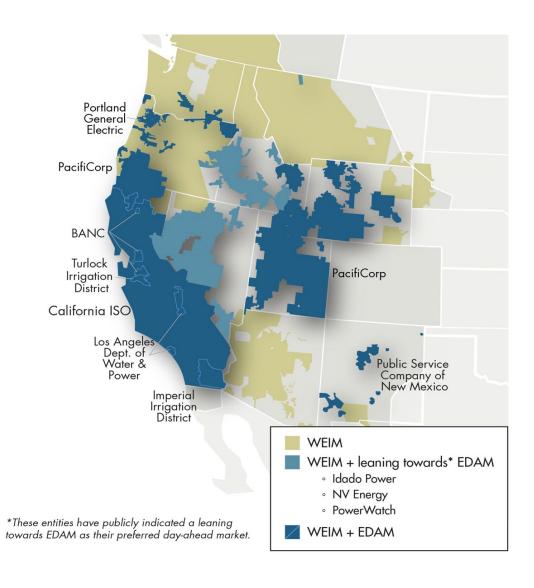






The EDAM: A Day-Ahead Market

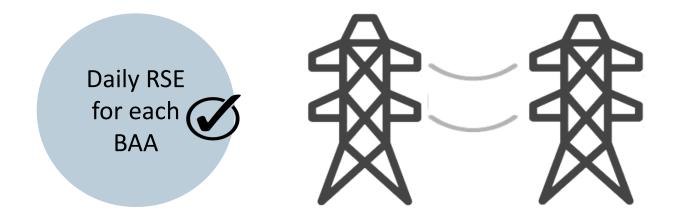
- Balancing areas participating in the WEIM can extend their participation to the EDAM.
 - Participate in both Real-Time and Day-Ahead Markets
- Day-Ahead Market efficiently positions resource fleet and utilizes transmission connectivity to optimize commitment of generation a day in advance.
- EDAM entities retain autonomy in resource planning, transmission planning, and reliability management.





Key Design Elements of the EDAM Design

- All resources participate in the market through self-schedules or economic bids.
 - Load can be self-scheduled or economically bid in the day-ahead market
- Daily resource sufficiency evaluation (RSE) across full 24-hour time horizon.
- Maximizing transmission capability to support market optimization while respecting exercise of OATT transmission rights.

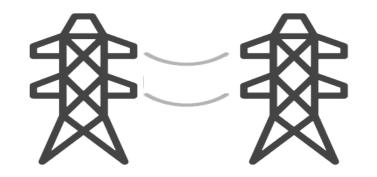


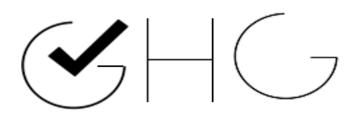


Key Design Elements of the EDAM Design - Continued

- Introduction of Imbalance Reserve product to help manage changes in conditions from day-ahead to real-time.
- Mechanism for transmission provider to recover historical transmission revenues.
- Bidding and attribution to multiple state greenhouse gas regulation areas as well as accommodation for non-price based GHG programs.
- Settlements for day-ahead market and real-time market.









MARKET PROCESSES - OVERVIEW



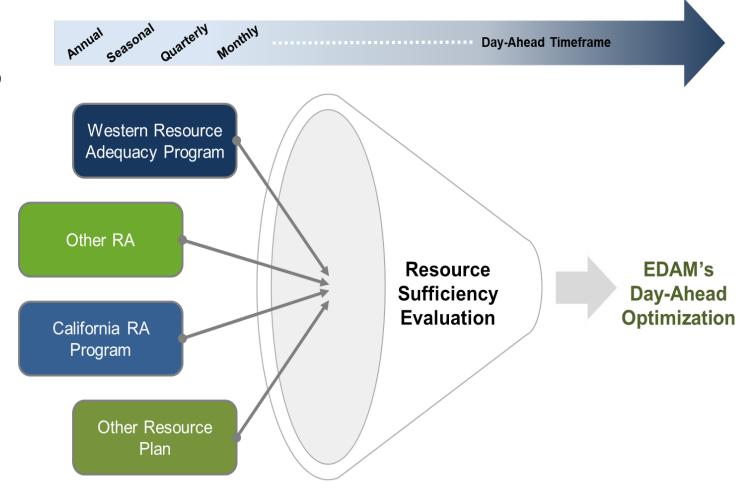
Day-Ahead Market Processes in EDAM (10am – 1pm)

Market Power Market Power Mitigation for Mitigation for Resource Integrated Forward Residual Unit Sufficiency Market Commitment Evaluation **GHG** Integrated Residual Unit Reference Forward Commitment Pass Market Procures: Procures: Reliability Energy Capacity Imbalance Reserves Ancillary Services (CAISO BA only)



The EDAM resource sufficiency evaluation is a universal adapter for different Resource Adequacy programs

- Each balancing area offers sufficient supply into the market to meet its next day forecasted obligations.
 - Evaluation across all 24 hours
- Day-ahead evaluation tests that have sufficient bids to meet:
 - Load forecast
 - Uncertainty
 - Ancillary services





Integrated Forward Market (IFM) and Residual Unit Commitment (RUC) processes

IFM

Clears <u>bid-in</u> supply against <u>bid-in</u> demand

Day-ahead schedules

IFM

Procures Imbalance Reserves

Procures Ancillary Services (AS)

Awards for imbalance reserves

Ancillary service awards (only CAISO BA) IFM

Commits resources

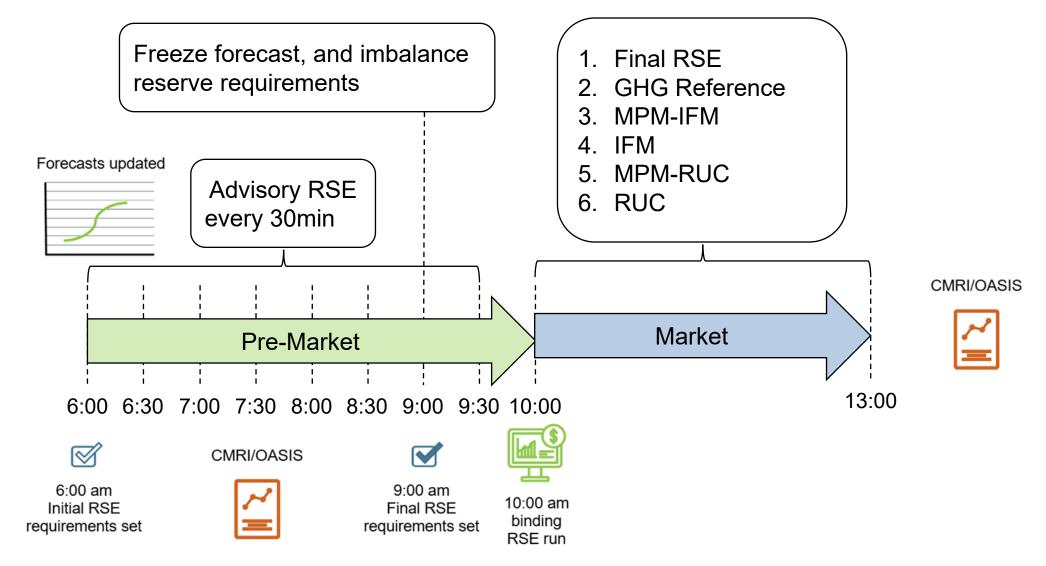
EDAM Transfers

RUC

Commits additional supply, as needed, to meet forecasted load

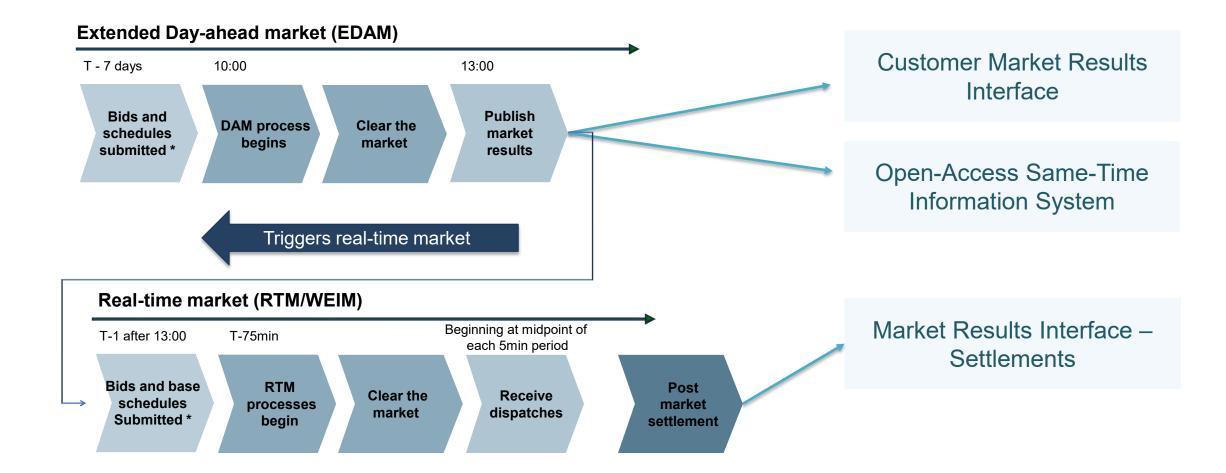


Day-Ahead Market Processes





Market timeline from bid to settlement





Key Differences Between WEIM and EDAM

	WEIM	EDAM
Market participation	Real-Time-Market	Day-Ahead Market and Real- Time Market
Resource participation	Optional – participating and non-participating resources	All resources in balancing area participate through market submissions
Load participation	Not participating in Real-Time Market	Can be self-scheduled or economically bid in Day-Ahead Market
Transmission availability	Discretionary management of how much transmission is made available for transfer optimization	All transmission capability is made available to support optimization (subject to narrow limitations)
GHG accounting	Voluntary bid to GHG regulation area	Voluntary bid to GHG regulation area



EDAM Tariff Updates

The ISO has published a series of EDAM tariff revisions to refine and clarify tariff language in advance of EDAM launch.

- Language Refinement: Spelling, redundant terms, and sentence structure revisions
- Clarifications: These are a limited set of minor revisions that are informed by the implementation and systems work and consistent with existing FERC-approved tariff and policy design

A summary of the tariff revisions, including context for each one, is posted on the ISO website <u>HERE</u>. The ISO will host a stakeholder call to discuss revisions on December 3, 2025.



THANK YOU!



Break

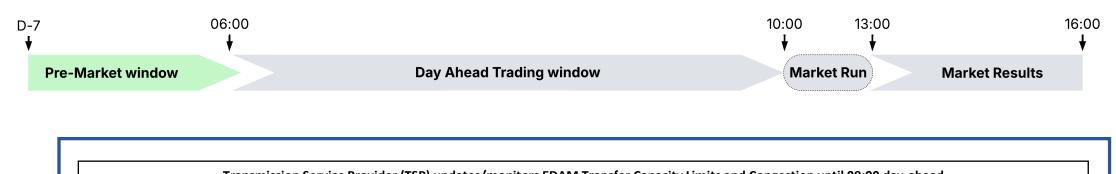


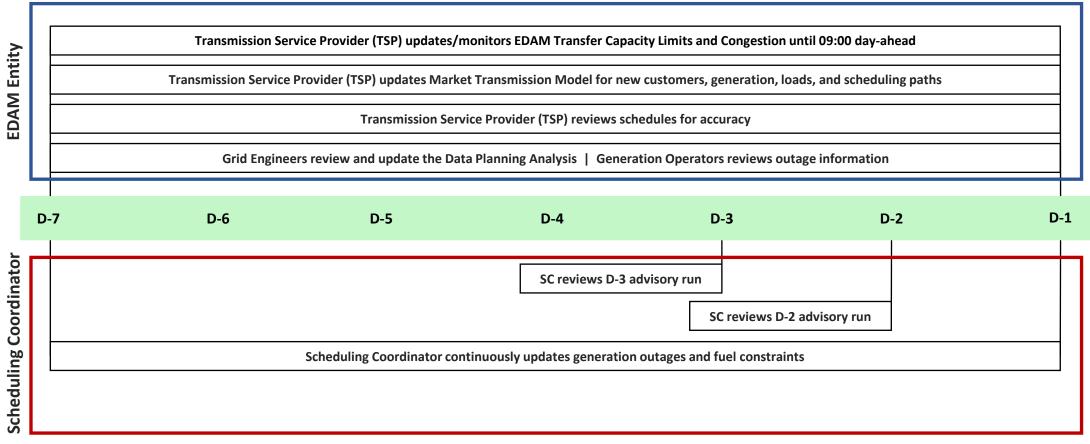
A Day-in-the-Life: Market Activities for EDAM Entity and Scheduling Coordinators

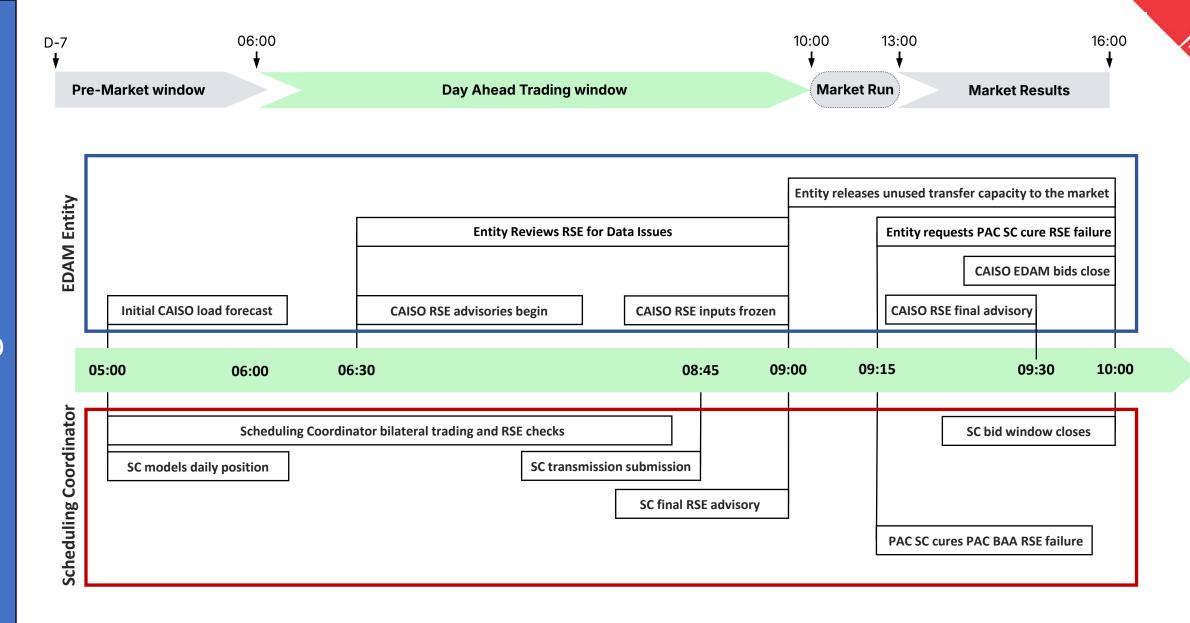


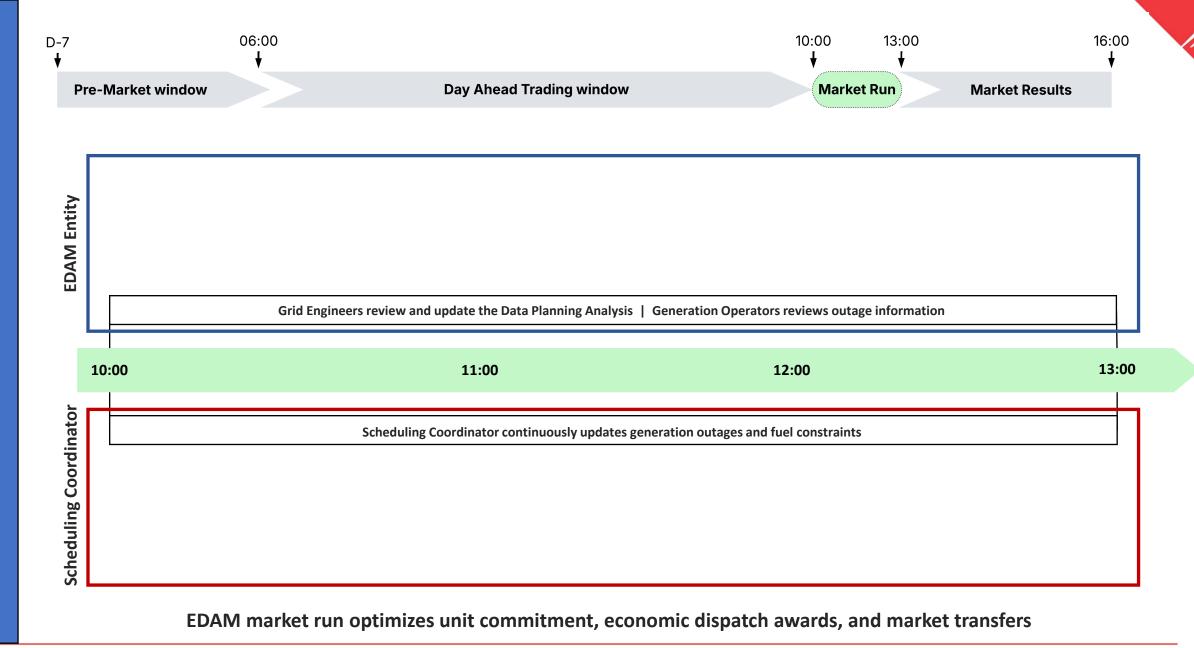
Market Timeline

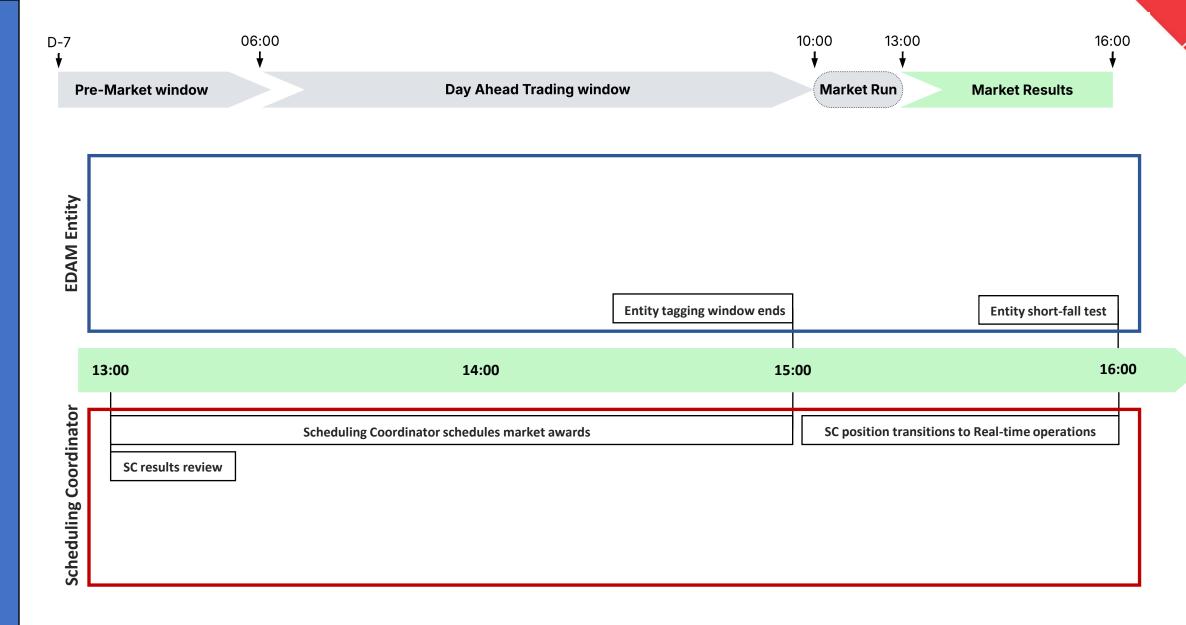


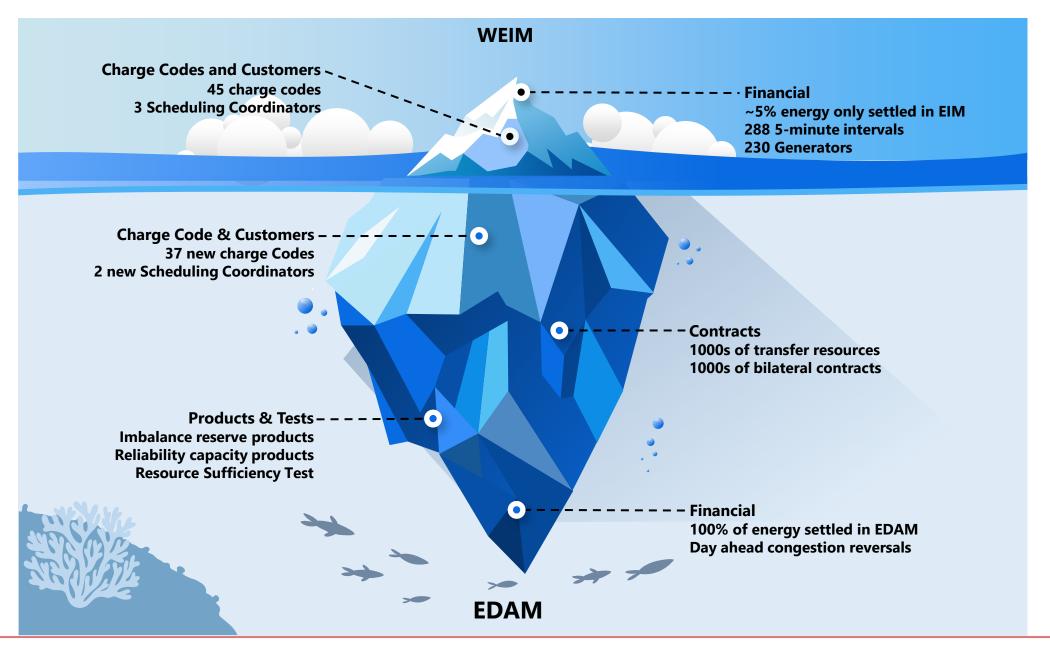












The count of settlement functions remains the same between WEIM & EDAM

Day-in-the-life

- Shadow Settlement checking CAISO with independent data and math
 - File disputes with CAISO for variances
- Suballocation passing on settlement with the PacifiCorp Entity to Transmission Customers
 - Respond to TC questions and disputes
- AR/AP reconcile weekly CAISO invoices with daily settlement, approve for financial processing
- Invoicing aggregate daily suballocation to monthly TC invoices, publish line items and supporting data
- Reporting support state and federal regulatory functions with settlement data
- Analysis identification of trends in settlement amounts and operational root causes

Continuing Education

- Attend / contribute to CAISO user groups and stakeholder meetings
- PacifiCorp vendor software bugs, enhancement and release management
- Staff training and development

The level of effort inside each function increases geometrically or exponentially

Shadow Settlement & Suballocation

- New products settled & suballocated
- Charge Code & Bill Determinant payloads more than double
- New and more complex calculations
- More CAISO source systems with which to reconcile settlement data
- Larger amounts being transacted
- The vast number of
 - System Resources (SRs)
 - Transfer System Resources (TSRs) and
 - Contract Reference Numbers (CRNs)



... which influence the calculations, will present a significant challenge

Panel: Organizational Impacts of EDAM



Daniel KoppesMain Grid Operations

Grid Operations Director



Parker Floyd
Energy Supply Management ShortTerm Resource Optimization

Energy Supply Management, Generation Dispatch Manager



Kris Bremer
Transmission Services

Transmission Customer Svcs Mng Director



Dave NovomBack Office Jurisdictional Loads

Manager, Business



Joseph Holland
PacifiCorp Transmission Billing

Finance/Accounting Manager

Lunch



Implementation Workstreams



Implementation Approach

Anticipated Conditions

- Need to operationalize complex design
- CAISO and PAC developing concurrently
- Integration of previously stand-alone systems / workstreams
- Many unforeseen issues that require fast resolution

Objectives

- Integrated effort between consultants and staff
- Build bench
- Ensure rapid issue resolution
- Leverage modern tools and capabilities

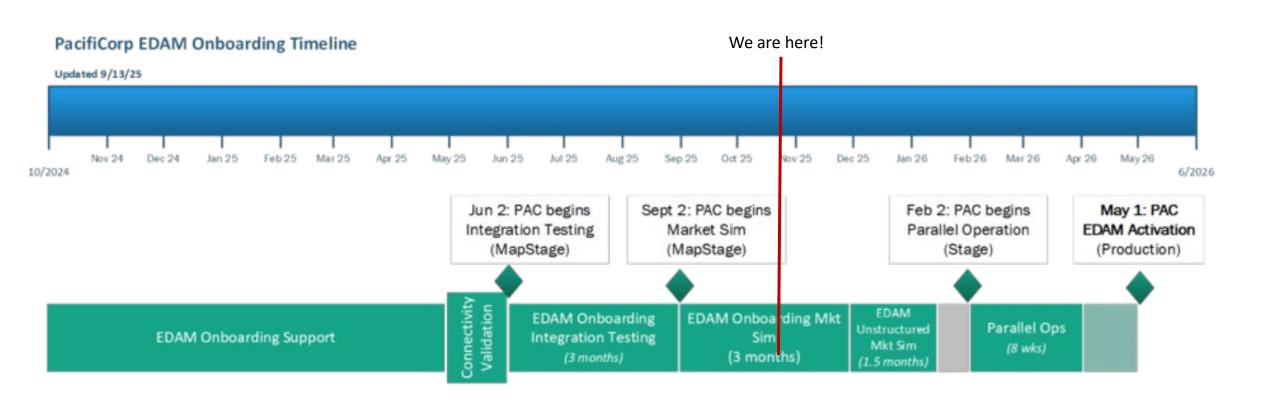
Philosophy

- Shared data / communications
- Comprehensive design
- Check for blind spots
- Software partners vs. vendors

Team Structure

- Centralized PMO
- Technical Design / IT Build out team
 - Solution architect
 - Department and software-based staffing
 - Dedicated testing teams
- Engage in CAISO's tracks with entire team
- Consultants partnering with leads in each department who are responsible for sub teams
- Leverage tools / processes typical in software development (stand ups, scrum boards, ADO)
- Internal communications
- Communication with CAISO/vendors

Implementation Timeline



Implementation Workstreams













IT AND OTHER UPGRADES

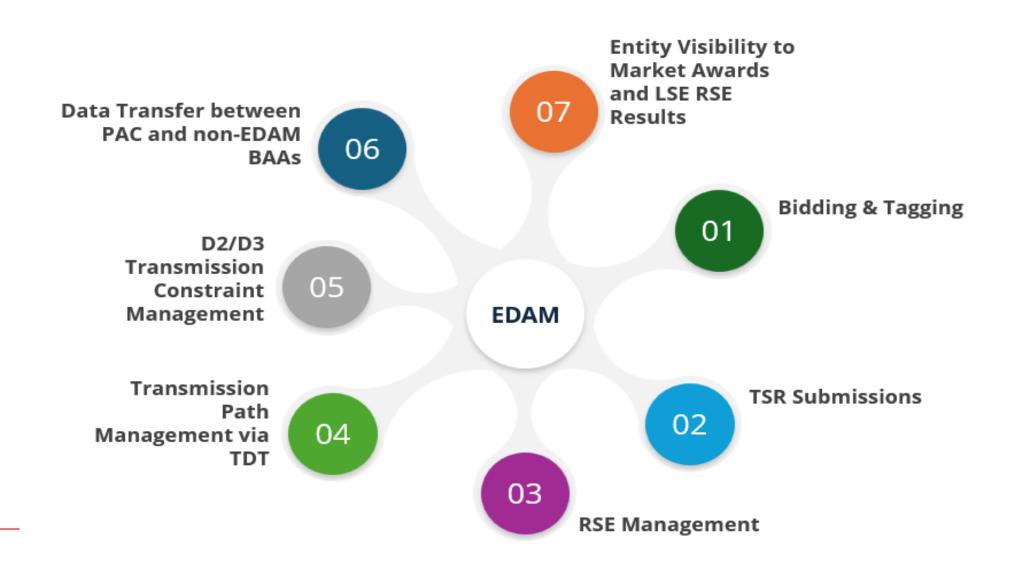
TESTING

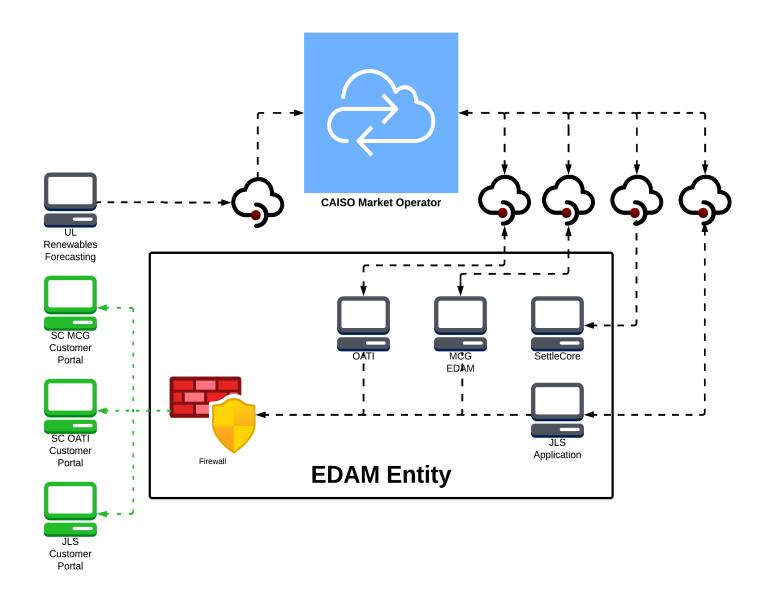
CUSTOMER ENGAGEMENT **BUSINESS PRACTICES**

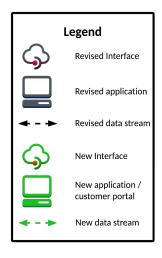
TRAINING

MARKET OPERATIONS
TIGER TEAM

Core Functionality Build Out Required for PacifiCorp Go Live

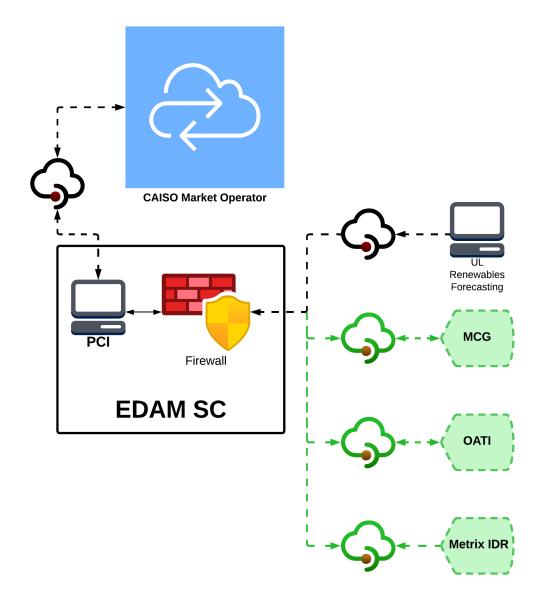


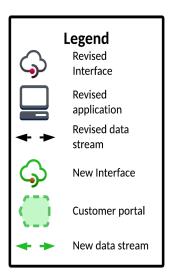




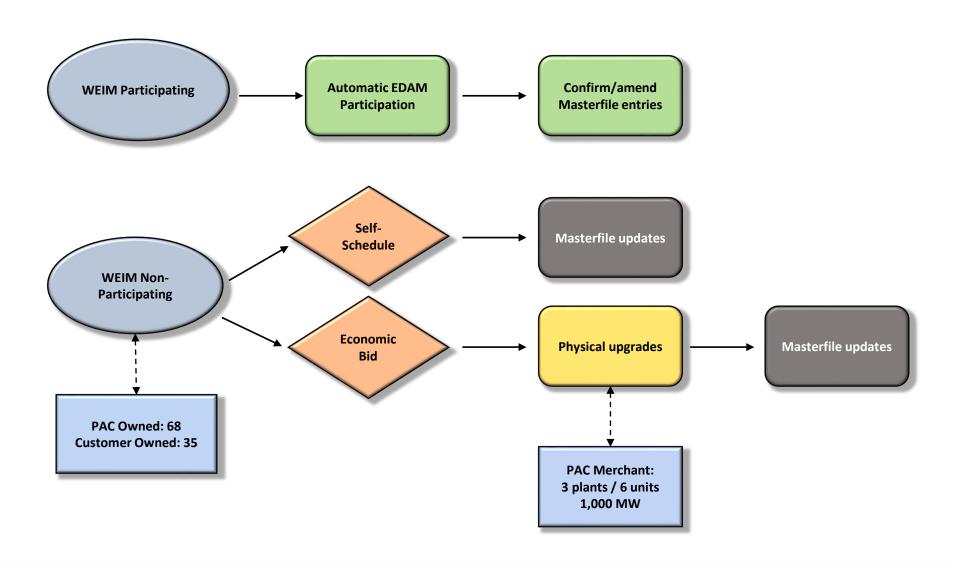
New Customer Portals

Portal	Customer use	Functionality
OATI	Non-Scheduling Coordinator transmission customers	Submission of day-ahead bilateral interchange schedules, retrieve interchange schedule awards
	All transmission customers	Submission of ancillary service and bid capacity transfers and retrieval of associated transfer awards, retrieve available rights for schedules and contributions
MCG (EDAM Customer Portal)	Load Serving Entities	View Resource Sufficiency Evaluation obligations; Load Serving Entities must submit schedules sufficient to meet their portion of the overall Balancing Authority Area obligation
	Load Serving Entities that do not register as Scheduling Coordinators	Submission of generation self-schedules and load self-schedules
Jurisdictional Load System (Joules)	Generation and Load Serving Entities	Vehicle to obtain meter data from PacifiCorp owned meters which customers will need to submit to the market for settlements

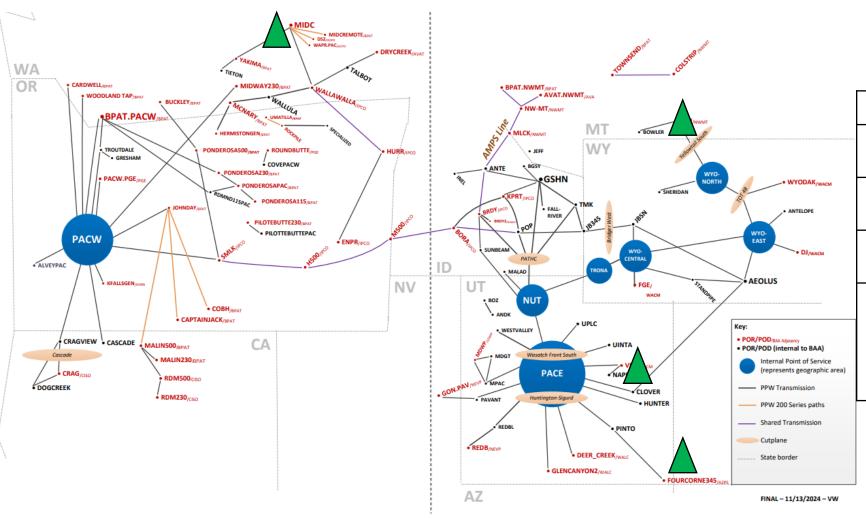




Generator Conversion

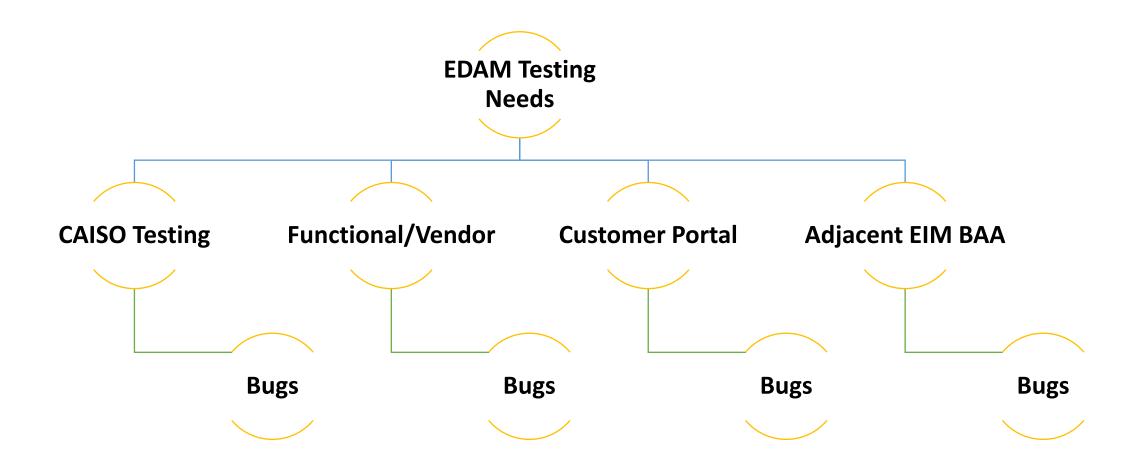


Development of New Transfer Locations to Increase Connectivity

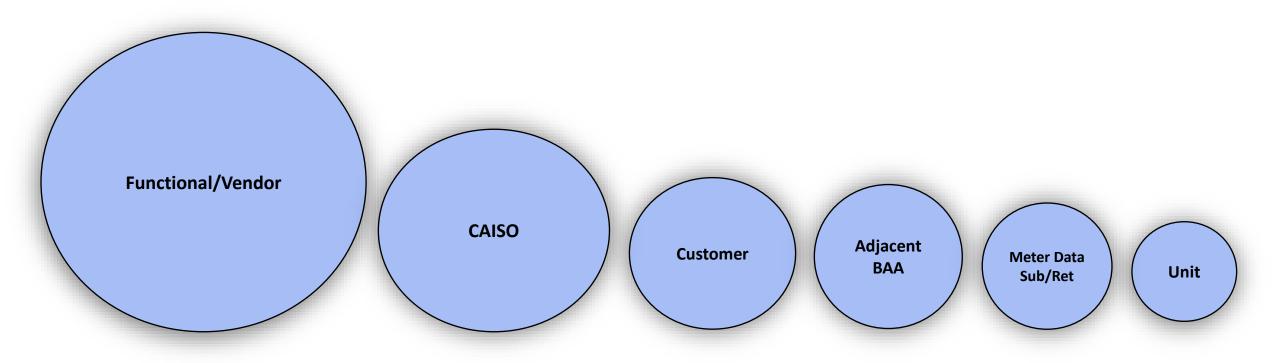


Location	Status	
Yellowtail	All work completed for PacifiCorp side. Waiting on others.	
Four Corners	Expect completion by end of Nov. Waiting on PNM to finish	
Mona	CAISO and LA need to complete work. Scheduled for PAC by end of February	
Mid-C	Initial conversations only. Highly complex stakeholder environment. Pac work estimated 6-8 months once all requirements known / stakeholders on board.	

EDAM Testing Workstreams

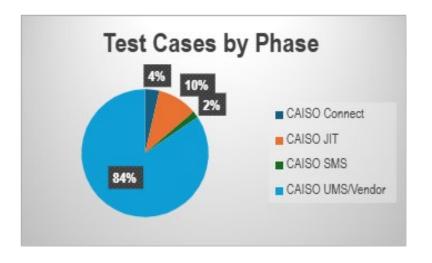


Relative Effort Indicator for Testing Workstreams

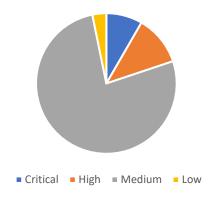


High Testing Volume

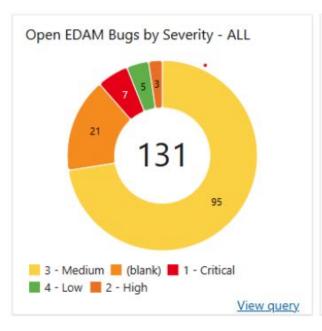
- PacifiCorp has written ~1000 test cases to support CAISO and functional testing
- Volume of test cases is increasing with every successive testing phase
- 55% of test cases have passed
- 156 open bugs

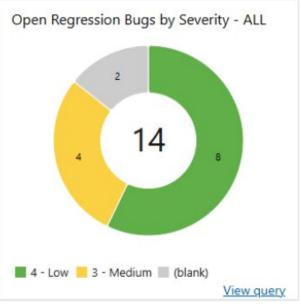


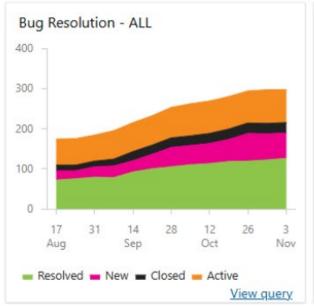
Total Open Issues/ Bugs by Severity as of 11/14/2025

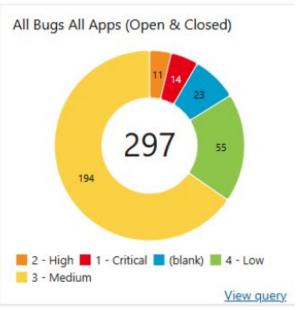


Managing the Testing Process









Market Sim Testing Workstreams

Market Sim allows CAISO and PAC to test market and systems functionality.

- Structured Scenarios: CAISO tests core market functionality in the MapStage environment using PAC inputs
- **Unstructured Scenarios:** PAC and customers test their system functionality using their own scenarios in MapStage with CAISO support
- **Portal Testing:** PAC EDAM Entity tests 3 new customer portals then releases them for customer testing
- Adjacent BAA Testing: PAC coordinates with 14 adjacent BAAs to test real-time scheduled interchange, ETSR/TSR functionality, and tagging.
- **Limited unit testing:** PAC Grid Ops tests internal BA resources > 25 MWs converting from non-bidding to bidding, to ensure they can follow market dispatches.
- Meter Data Submittal/Retrieval: PAC's new system needs to submit and retrieve settlement-quality meter data to/from MRI-S.

Parallel Operations will test all daily processes and functionality from bid-to-bill in CAISO's Stage environment.

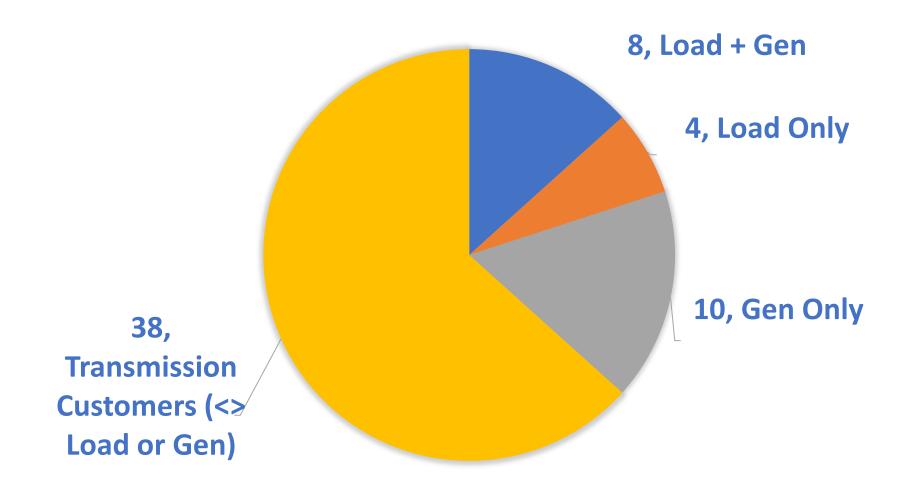
Parallel Ops Testing

Market Sim Testing

Feb 2026 –
 March 2026

• Sept 2025 – Jan 2026

Breakdown of PacifiCorp's Transmission Customer Base



Transmission Customer Changes

Customer Type	Requirement	Changes	
Generation Owner	 Become Scheduling Coordinator or Hire Scheduling Coordinator 	 Use all new portals (JLS, OATI, and MCG portals) Adhere to Business Practice changes Participate in CAISO testing phases 	
Load Serving Entity	 Become Scheduling Coordinator Hire Scheduling Coordinator Have PAC provide SC function 		
Transmission Service Provider	Execute EDAM TSP Agreement with CAISO	Use new customer portal (OATI) Additionate Region of Regions	
Transmission Customer (Point to Point and Network)	Dependent on generation or load	 Adhere to Business Practice changes Participate in CAISO testing phases 	

Customer Engagement

Monthly customer engagement meetings

• February 2025 – May 2026

Business practice workshops

• Virtual & in-person

Customer portals

- Demos
- User guides
- Testing
- Training

SC onboarding support

- GRDTs
- Relinquishing letters
- SQMD preparation

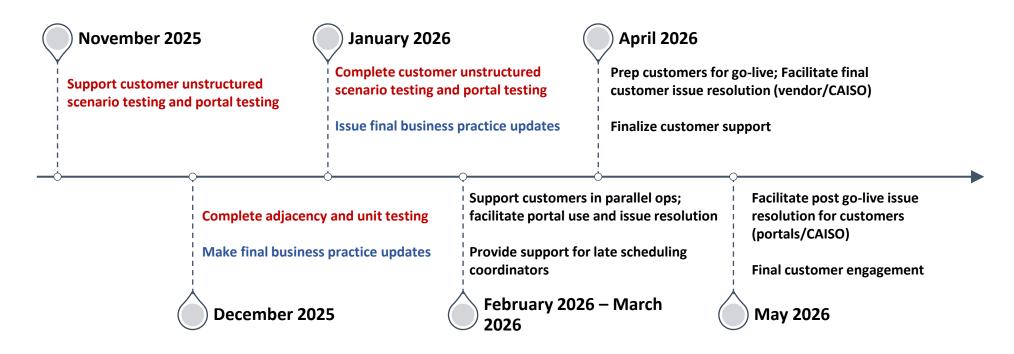
Coordination of customer support with CAISO

- Track 7
- Testing

Supporting customer questions

- Email responses
- Ad-hoc meetings as needed
- Customer comment matrix

Customer Activities Until Go-Live



- **Testing**
- **Business practices**
- **Customer support / coordination**

Business Practice Development Process

2025 Activities:

Business practice drafting

- March 24, 2025: initial draft
- July 17, 2025: issued revised draft and suballocation protocols
- •30-day comment period
- October 17, 2025: issued draft final and e-tag template worksheet

• Ru-day comment period

- July 17, 2025: draft issued
- October 1, 2025: update protocol
- January 2026: Evaluate additional updates as needed

In-person / virtual workshops

- May 2025
- October 2025
- December 2025

January 2026 and Beyond:

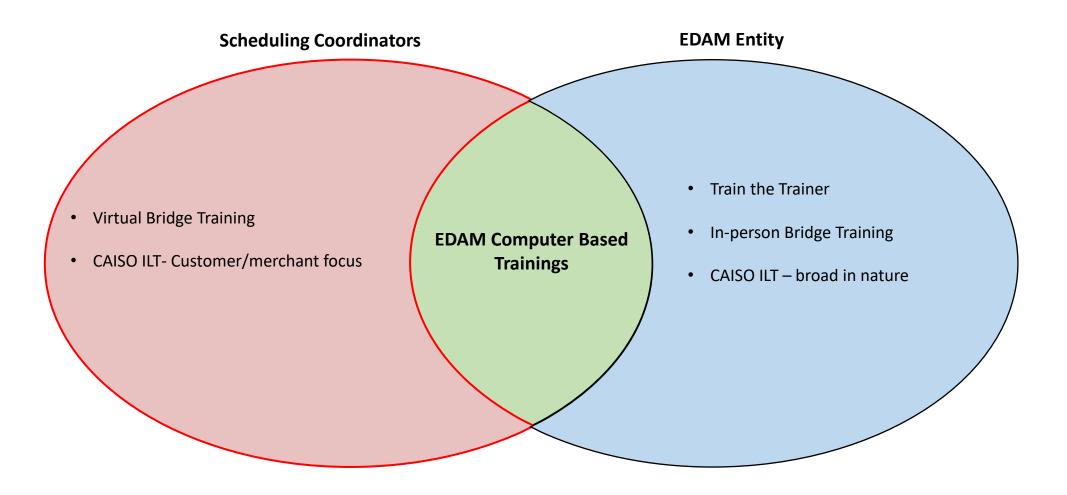
- Publication of final business practices
- Continuous evaluation of incremental updates

Training



- CAISO Computer Based Training (CBT):
 - Staff learn market concepts through recorded computer modules created by the CAISO
- Train the Trainer (TTT):
 - PAC Entity staff from impacted groups attend CAISO led training teaching them market concepts. Staff leave with the tools and knowledge to help train their colleagues
- Internal Training Bridging WEIM and EDAM:
 - Pulls together concepts from CBTs into comprehensive overview of the market to better prepare staff for instructor led training
- Instructor Led Training (ILT):
 - CAISO staff provides a deeper dive into market concepts introduced in CBTs over two days

Training



Market Operations Tiger Team (MOTT)

Purpose

- Market operations support function
- Bridges the transition from EDAM implementation activities for ongoing enhancements

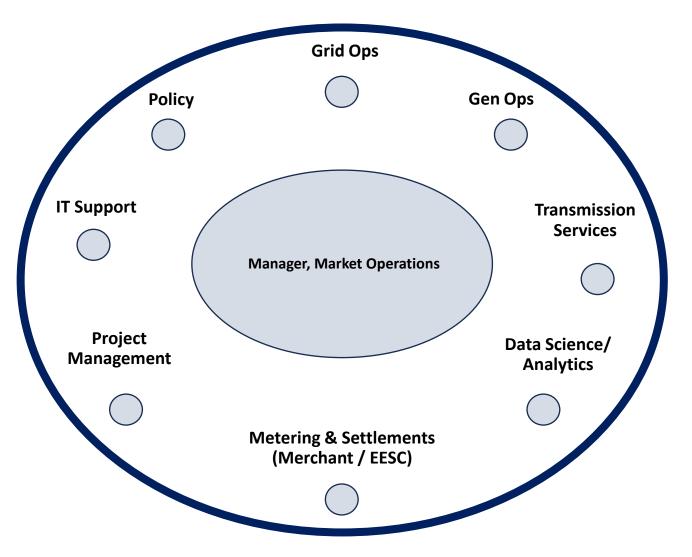
Scope

- Triage and resolve market issues swiftly
- Leads are tasked with reviewing CAISO related changes and provide input
- Review market performance, identify needed market enhancements

Teams

- Staff leads from each department across who are the end-users of day-to-day tasks
- Leadership involved for strategic direction and escalation path for staff leads if needed
- Cross departmental coordination is essential with Manager of Market Operations providing central point of coordination

Team Make-Up



Implementation

Team will be made up of business SMEs, consultants and EDAM Project Team members.

- During implementation focus will be on addressing cross- functional issues and supporting testing (Market Sim/Parallel Ops).
- Post go-live the focus will shift to issue identification, triage, and resolution.

Market Operations

Business SMEs with additional SME participation as needed on an issue-by-issue basis.

Break



CAISO EDAM Implementation & Readiness Update



Partnering for EDAM Success: ISO and PacifiCorp Preparation

PAC and the ISO have been collaborating and communicating extensively to ensure both sides are prepared across multiple domains.

These activities have been running in parallel, involving technical subject matter experts, policy and legal experts, and vendors.





Purposes of Different Implementation Phases

Market Simulation

Parallel Operations

Purpose	ISO and PAC jointly verify market functionality and validate settlements Emphasis on technical functionality	Final end-to-end validation of the EDAM market Emphasis on operator and business readiness
How	Structured and unstructured scenarios, seeded data, and participant submitted data As necessary participation for the purposes of the scenarios	Streamed data from production, participant submitted data + data is merged to increase data quality Continuous participation
Measurement	Scenario completion	Readiness criteria
Participants	PAC, ISO, existing ISO participants, PAC transmission customers, WEIM entities, WEIM Adjacents (to PAC EDAM)	PAC, ISO, existing ISO participants, PAC transmission customers, WEIM entities, WEIM Adjacents (to PAC EDAM)



Market Simulation Scenarios Tracking and Status

Scenarios designed to replicate realistic EDAM Market conditions (i.e. congestion, resource sufficiency checks, etc.) Original scope scenarios complete with additional scenarios advancing as functionality becomes available.

	EDAM Scenario #	Description	Status
	1	DA-resource sufficiency test upward direction	✓
Original Scope	2	DA Congestion Management within EDAM Entity BAAs	✓
	3	DA-resource sufficiency test downward direction	✓
	4	DA mitigation within EDAM Entity BAAs	✓
	5	DA Green House Gas allocation and Attribution constraint	✓
	6	Enable Net Export Transfer Constraint	✓
	7	EDAM Entity BAA isolation	✓
	9	RUC Energy Net Short	✓
	10	DAM results impact on RTM flex ramp down test and FRU procurement	✓
	11	DAM results impact on RTM flex ramp up test and FRD procurement	✓
	14	EDAM Access Charge for Revenue Recovery	✓
Additional	8	Transfer capability via MF registered TSR	✓
	13	Transient TSRs support for TYPE 1*	Validation in Process
	15	Transient TSR support for TYPE 2*	Validation in Process
	TBD	Congestion Revenue Allocation (CRA)*	Pending Functionality



EDAM Readiness Tracking and Criteria

Consistent with Section 33 of the CAISO tariff, PacifiCorp and the ISO have aligned on a **comprehensive set of EDAM Readiness Criteria**, inclusive of measurable elements, thresholds, and detailed descriptions of evidence across the following areas:

Agreements

Agreements executed (EDAM Implementation Agreement, EDAM Addenda, 3rd Party Participants)

Transmission Availability

Transmission rights and resource registrations confirmed

Operating Training & Procedures

Operations staff training complete; procedures in place for Day-Ahead & Real-Time

Systems Readiness & Integration

Access confirmed, SC/Resource IDs validated; System & Functional testing complete

Forecasting Capability

Demand and VER forecast source determination established; historical data loads validated

Market Simulation & Parallel Operations

Market simulation completed;
Parallel Operations executed and
successful

Resource Sufficiency Evaluation

Ability to pass the Resource Sufficiency Evaluation for EDAM Entity Balancing Authority Area

Settlements

Settlement system validated; historical revenue recovery accounting in place

Executive sponsors from both the CAISO and the prospective EDAM Entity, will formally assess readiness for EDAM participation **no later than 10 days before the Implementation Date**. Results will be published publicly on the external CAISO website.



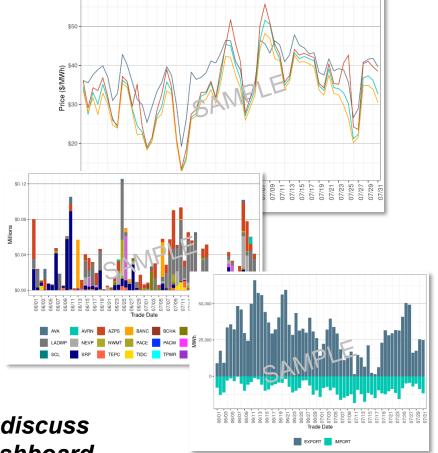
Market Quality Reporting

The ISO will produce a daily market performance report for the Extended Day-Ahead Market same day as Extended Day-Ahead Market run.

Report features:

- Tailored to PacifiCorp areas (PACW & PACE)
- Provided to PAC starting with Parallel Operations; continues for 6 months post go-live
- Includes key market metrics:
 - RSE results: supply, requirements, test status
 - IFM & RUC results: energy prices, IR & RC (up/down), transfers, congestion, infeasibilities
- Delivered to PacifiCorp through existing WEIM reporting platform*

In line with publication of report, ISO will hold a daily meeting to discuss general market performance, using Market Quality report as a dashboard.





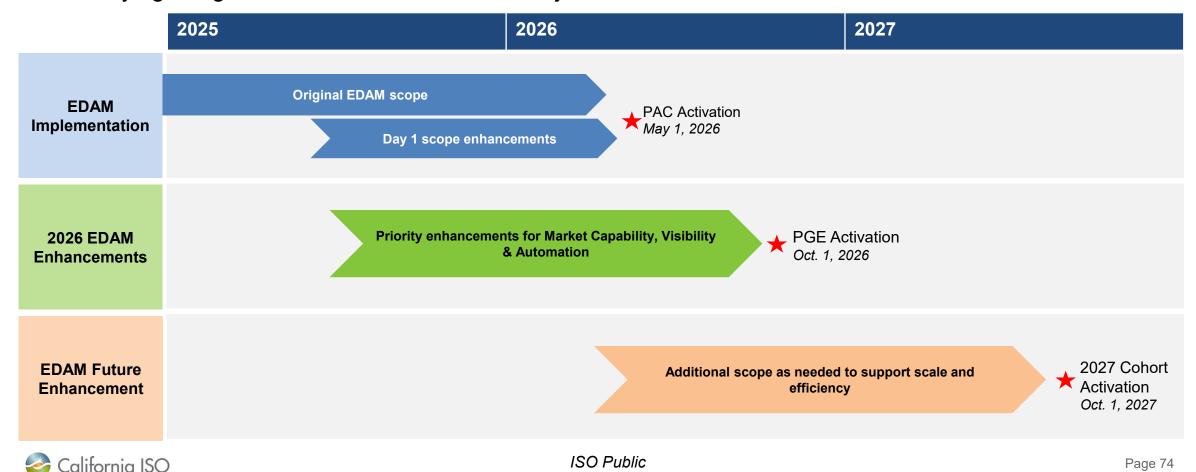
^{*}ISO is currently exploring options for public reporting. More details to come.

EDAM Enhancements for 2026 and Beyond



EDAM Enhancement Implementation Roadmap

During implementation planning, several functional needs emerged that required targeted updates to support reliable operations, regulatory compliance, and market efficiency. In partnership with the EDAM entities, these enhancements were prioritized and phased to ensure readiness for EDAM PacifiCorp Activation in May 2026 while laying the groundwork for future entities to join.



Foundational Enhancements for PacifiCorp Go Live (May 2026)



Critical target enhancements to support reliable operations, regulatory compliance, and market efficiency will be implemented in line with PacifiCorp activation:

- **Transient TSRs** Enables definition of transfer system resources (TSR) dynamically with bids, in addition to the established registered TSRs
- Congestion Revenue Allocation (CRA) Implements the updated CRA policy approved by FERC in Aug 2025
- Day Ahead Reliability Assessment Introduces a suite of processes executed jointly by ISO and EDAM Entity
 operations teams to plan operations based on market results
- RSE Capacity API Enables automation related to data used in the resource sufficiency evaluation (RSE)



Enhancing Market Functionality – Fall 2026 EDAM Enhancements

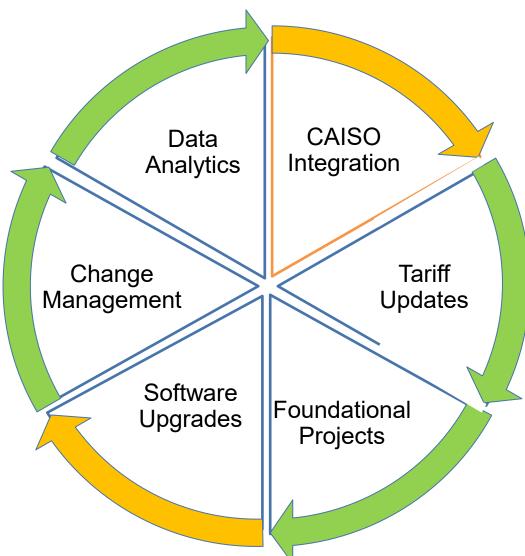


Fall 2026 EDAM enhancements will support scalable operational and market readiness of EDAM, aligning with regulatory expectations and approved policies:

- InterSC Trades Facilitates bilateral trades between scheduling coordinators (SC)
- DACA as a Service Enables EDAM Entity to conduct independent operations planning analysis with a new day ahead contingency analysis (DACA) service
- Automatic provisioning of ADS Dispatch Allows EDAM Entity to view dispatch instructions for all resources within their balancing area
- TSR Type 3 Implements capability for EDAM Entity to release transfer capacity on a transfer system resource with associated self-provision of ancillary services



Overall Project Health



Open Forum For Questions

