

WESTERN ENERGY MARKETS

Extended Day Ahead Market (EDAM) – Implementation Update

Khaled Abdul-Rahman

Vice President, Chief Information and Technology Officer

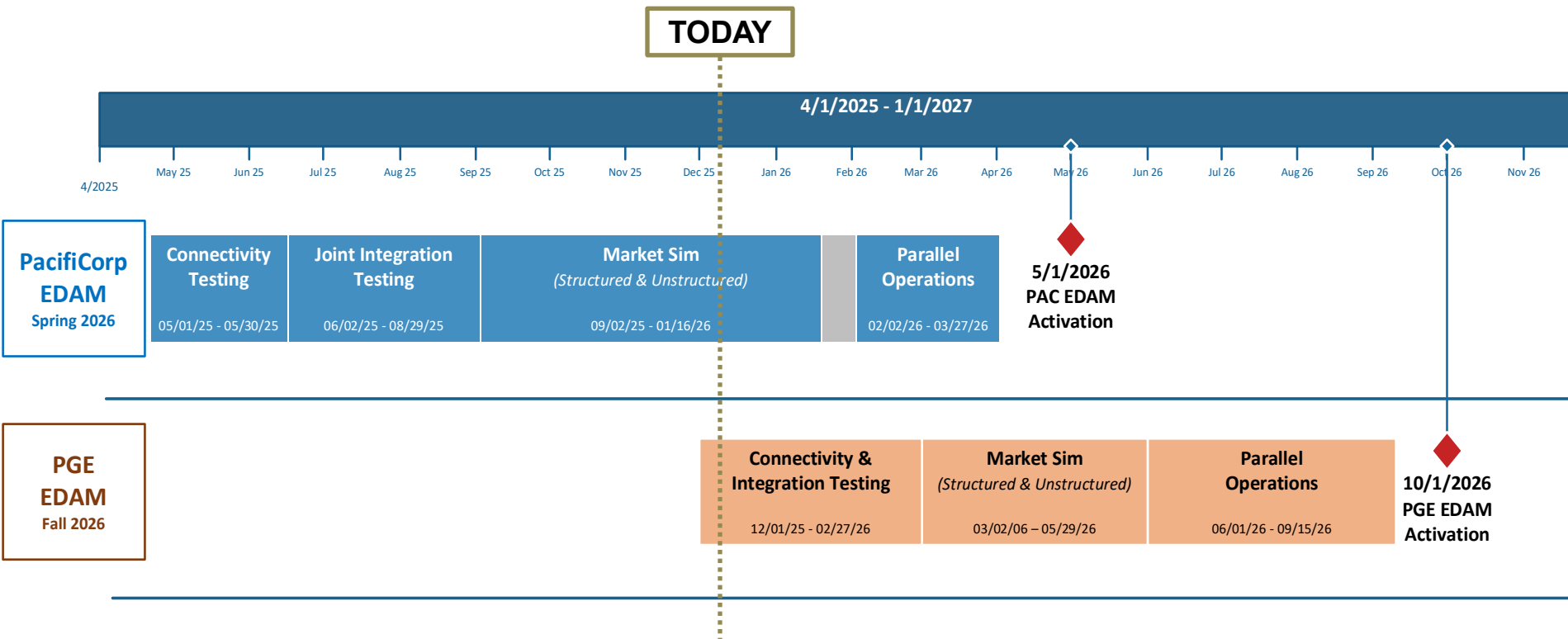
WEM Governing Body Meeting

General Session

December 16, 2025



2026 EDAM Entity On-Board Timeline and Status



Tracking Completion - Implementation Phases

	Market Simulation	Parallel Operations
Purpose	ISO and PacifiCorp jointly verify market functionality and validate settlements Emphasis on <u>technical functionality</u>	Final end-to-end validation of the EDAM market Emphasis on <u>operator and business readiness</u>
How	Structured and unstructured scenarios, scenarios run on-demand	Continuous participation along normal market timelines
Measurement	Scenario completion	Readiness criteria completion

EDAM Training

Class/Course	Date	Trainee Count
Train-the-Trainer: Day 1	6/23/25	44
Train-the-Trainer: Day 2	6/24/25	42
Train-the-Trainer: Day 3	6/25/25	38
Training for PacifiCorp: Day 1	8/13/25	63
Training for PacifiCorp: Day 2	8/14/25	43
DAME/EDAM/EDAM ISO Balancing Area Rules-Markets	8/18/25	500
DAME/EDAM/EDAM ISO Balancing Area Rules-Settlements	8/20/25	365
Scheduling Coordinator Day 1	9/9/25	84
Scheduling Coordinator Day 2	9/11/25	93
Imbalance Reserve Requirements Data on OASIS	12/9/25	TBD
Train-the-Trainer: Day 4	12/16/25	TBD
DAME/EDAM/EDAM ISO Balancing Area Rules-Settlements	12/18/25	TBD
TOTAL		1272

Market Simulation Scenarios Tracking and Status

Scenarios designed to replicate realistic EDAM Market conditions (i.e. congestion, resource sufficiency checks, etc.)

	EDAM Scenario #	Description	Status
Original Scope	1	Day Ahead-resource sufficiency test upward direction	✓
	2	Day Ahead Congestion Management within EDAM Entity Balancing Authority Areas	✓
	3	Day Ahead sufficiency test downward direction	✓
	4	Day Ahead mitigation within EDAM Entity Balancing Authority Areas	✓
	5	Day Ahead greenhouse Gas allocation and Attribution constraint	✓
	6	Enable Net Export Transfer Constraint	✓
	7	EDAM Entity Balancing Authority Area isolation	✓
	9	RUC Energy Net Short	✓
	10	Day Ahead Market results impact on Real Time Market flex ramp down test and flex ramp up procurement	✓
	11	Day Ahead Market Balancing Authority Area results impact on Real Time Market flex ramp up test and flex ramp down procurement	✓
	14	EDAM Access Charge for Revenue Recovery	✓
Additional Day 1 Scope*	8	Transfer capability via MasterFile registered Transfer System Resources	✓
	13	Transient Transfer System Resources support for TYPE 1*	Validation in Process
	15	Transient Transfer System Resources support for TYPE 2*	Validation in Process
	TBD	Congestion Revenue Allocation *	Pending Functionality

*Key additional functionality identified as critical for Day 1.

EDAM Readiness Tracking and Criteria

Consistent with Section 33 of the ISO tariff, there is a comprehensive set of EDAM Readiness Criteria, inclusive of measurable elements, thresholds, and detailed descriptions of evidence across the following areas:

Agreements <i>Agreements executed (EDAM Implementation Agreement, EDAM Addenda, 3rd Party Participants)</i>	Operating Training & Procedures <i>Operations staff training complete; procedures in place for Day-Ahead & Real-Time</i>	Forecasting Capability <i>Demand and Variable Energy Resource forecast source determination established; historical data loads validated</i>	Resource Sufficiency Evaluation <i>Ability to pass the Resource Sufficiency Evaluation for EDAM Entity Balancing Authority Area</i>
Transmission Availability <i>Transmission rights and resource registrations confirmed</i>	Systems Readiness & Integration <i>Access confirmed, Scheduling Coordinator/Resource IDs validated; System & Functional testing complete</i>	Market Simulation & Parallel Operations <i>Market simulation completed; Parallel Operations executed and successful</i>	Settlements <i>Settlement system validated; historical revenue recovery accounting in place</i>

*Executive sponsors from both the ISO 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 ISO website.*