Regional Resource Adequacy for the EDAM Market

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Agenda

- Value Proposition
- Program Scope
- Governance
- Tranmission

Initial Draft Proposal Elements

Value proposition: The primary benefits of a Regional RA Program are meeting **regional reliability** needs while **reducing upward rate pressure** and providing more data to better inform decision making.

Initial Draft Proposal Elements

Value Proposition

- A regional capacity requirement should be lower than the aggregate of standalone system requirements for any interconnected group of LSEs.
- Load and resource diversification across an interconnected WEIM footprint, supported by a market engine that effectively optimizes the transmission system connecting participants, will provide benefits at both the individual and regional levels.
- While the program will need time to mature and become operational, a future benefit of a regional RA program should be an ultimate reduction in the need for additional resource builds.

Initial Draft Proposal Elements

Value Proposition

- A regional framework recognizes that reliability risk is not perfectly coincident across the West.
- Differences in load shapes, weather patterns, renewable generation profiles, fuel types, outage timing, and time zones create diversity benefits that can be shared across participants.
- The objective is neither simply cost reduction, nor reliability at any cost but to improve the efficiency of achieving regional reliability by reducing unnecessary duplicative procurement while maintaining strong resource adequacy outcomes and operational resilience.
- The regional program would produce and make available data to confirm that outcomes are consistent with these fundamental objectives.

Initial Draft Proposal Elements

Expanded Program Scope

- To fully realize the value proposition the RA Program needs a way to operationalize the forward showing requirements
- Based in part on stakeholder feedback, the Work Group is recommending expanding the Program to include:
  - a must-offer capacity requirement
  - and to test participating entities collectively for purposes of the RSE ("pooled RSE")
- Because this additional scope will add complexity to the Program, the Work Group is recommending a step-wise, phased approach to implementation

Initial Draft Proposal Elements

Expanded Program scope utilizing a phased approach

Phase 1
Initial Proposal Development

Phase 2
Additional Development

Phase 3
Reporting & Ops Development

Phase 4
Market-Integrated Binding Operations

RA Program Operational Roles

Feedback from stakeholders provides general support for the program operational roles and responsibilities.

These are the institutional entities responsible for developing, implementing, and overseeing the Regional RA Program.

Independent Board: ROWE Board

Program Coordinator: ROWE

Program Service Provider: CAISO

Program Assessor: Dept. of Market Monitoring

Initial Draft Proposal Elements

- The **main stakeholder process of any RA Program Tariff design** would occur through the **ROWE Stakeholder Process** consistent with the Pathways Step 2 Proposal.
- The RA Work Group is recommending slight adjustments to aspects of the stakeholder process to incorporate RA as an additional voluntary ROWE service offering.
- The stakeholder process for RA Initiatives would be subject to the same ROWE Stakeholder Process **working group structures** and **indicative voting**, including the **remand process**.

Transmission Requirement Design Principles

Preserve reliability without making firm-service scarcity an automatic compliance failure

01

Reliability first

Load-serving entities (LSEs) shall pursue the highest-quality transmission available.

02

Flexibility when firm is unavailable

Recognize constrained firm ATC and short-term release timing without making non-firm the default RA compliance product.

03

Administrative simplicity

Combine a 60-day forward showing, a cure period with attestations, and retrospective reporting for secondary legs.

Design test: Is the requirement reliability-based, workable under real transmission release timelines, and simple enough to administer consistently?

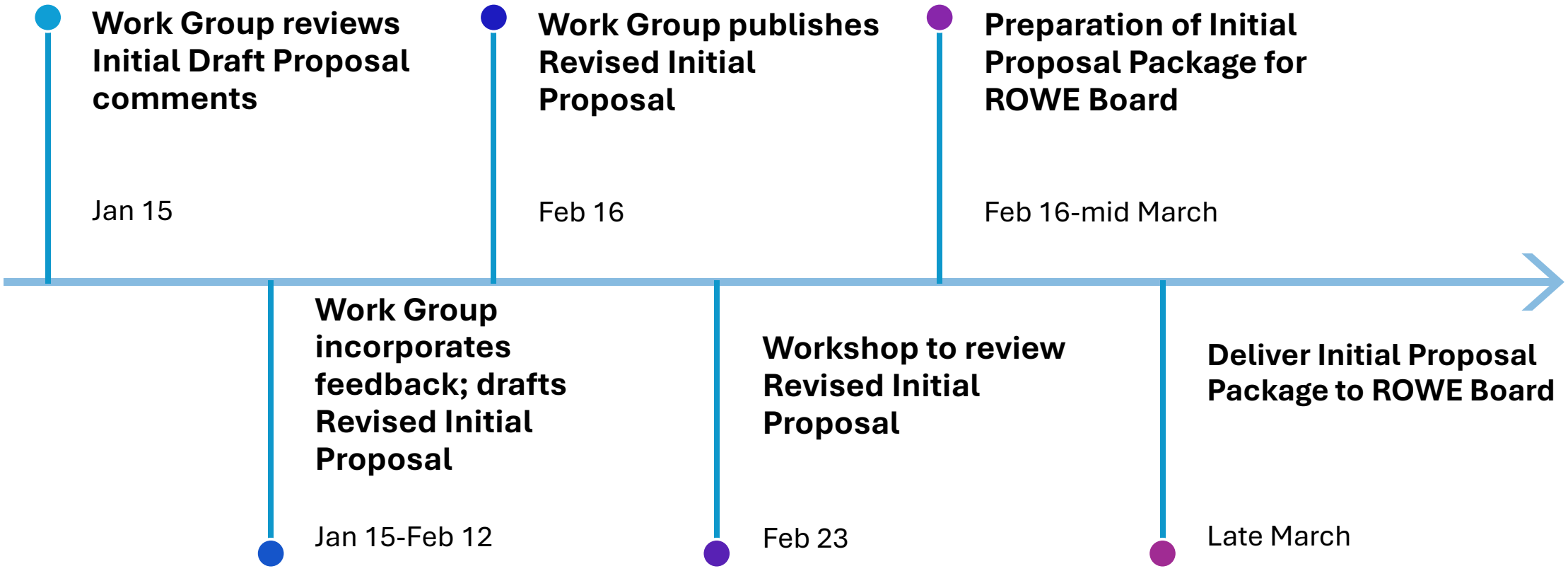
Timeline: 2026

To allow for more collaboration with the goal of developing an Initial Proposal with broad support, the following schedule is proposed:



Timeline: 2027

Dates are approximate; feedback from Initial ROWE Board may result in changes to timeline



Where to find materials



All workshop dates, **zoom links**, and materials are located at:
https://rowesternenergy.org/regional-resource-adequacy/



Reach out with questions or comments by emailing:
resourceadequacy@rowesternenergy.org

The ROWE is not a sponsor of the initiative or the initial stakeholder process, but is lending the use of its website for hosting materials.