



California ISO
Your Link to Power

California Independent
System Operator Corporation

Market Initiatives Roadmap

Lorenzo Kristov
Principal Market Architect

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Today's Discussion

- **Periodic update of Market Initiatives Roadmap to maintain overview of activities in progress or on the horizon**
- **Focus on what's new**
 - Reflect impacts of recent events (e.g., FERC orders)
- **Assess big picture of efforts required by CAISO staff and stakeholders over the coming year.**



MRTU Release 1

Items requiring resolution prior to start-up

- Real-time LAP load pricing
- CRR allocation for merchant transmission
- CRR transfer for load migration
- Competitive path assessment
- Limits on start-up and minimum load bids
- Metered subsystem (MSS) provisions
- Business Practices Manuals (BPM) – revise and determine provisions to be added to tariff
- Credit requirements for CRR holders
- Finalize GMC for MRTU



MRTU Post-Release 1

- **“Release 1A” – will include enhancements ordered by FERC within 12 months of startup, and others deemed urgent**
 - Convergence bidding (ordered)
 - Scarcity pricing of reserves (ordered)
 - Enhancements needed in conjunction with the first two
 - Other enhancements found by CAISO or stakeholders to be high priority, that do not jeopardize timely implementation of FERC-ordered enhancements.



MRTU Post-Release-1

- **“Release 2” – will include enhancements ordered by FERC for Release 2, plus others resulting from stakeholder ranking process**
 - Interface between SLIC and SIBR
 - Ancillary Service export capability
 - Bid Cost Recovery for units with run time greater than 24 hours
 - Combined cycle modeling
 - Increase number of LAPs
 - Use bid-in demand rather than forecast demand in MPM-RRD processes
 - Issues with integration of intermittent resources



Other Works in Progress

- **Long Term Transmission Rights proposal**
- **Seams Issues – agenda will be affected by FERC technical conference 12/14-15**
- **CRR Dry Run – analysis and filing of any modifications to allocation rules**
- **Continuing CPUC proceedings on Resource Adequacy, Procurement, etc.**
- **CAISO backstop procurement when RCST expires**