



California ISO

2021 Summer Readiness Update

Stakeholder Call

April 14, 2021

Agenda

Topic	Presenter
Welcome and introductions	Kristina Osborne
Market Enhancements for Summer 2021 Readiness initiative update	Greg Cook
Regulatory update	Delphine Hou
Summer assessment update	Neil Millar
Operations update	John Phipps
Q&A	

Market Enhancements for Summer 2021 Readiness Initiative

Greg Cook

Executive Director, Market and Infrastructure Policy

Market policy improvements

Pricing and Supply Incentives

- Incentives for hourly import offers during tight supply conditions
- Stronger price signals when in emergency conditions
- Management of emergency demand response through the market for more accurate pricing

Battery State of Charge

- Interim measure to hold resource adequacy storage resources to their day-ahead market schedules only on tightest supply days, to meet reliability needs across critical evening peak hours

EIM Sufficiency Tests

- Include uncertainty amount in EIM resource sufficiency test to sufficient bids to meet its net load, including net load uncertainty
- Modelling of energy interchange schedules to ensure balanced resources and interchange schedules

Outage Substitution

- Enhanced outage substitution procedures to ensure resource adequacy planned outages are substituted upfront

Exports and Wheeling Priorities

- Equilibrate market scheduling priorities for exports backed by designated non-resource adequacy capacity and higher priority wheels to CAISO native load
- New rules for designating non-resource adequacy

Regulatory Update

Delphine Hou

Director, California Regulatory Affairs

2021 Summer Assessment Update

Neil Millar

Vice President, Infrastructure and Operations Planning

Operations Update

John Phipps

Executive Director, Grid Operations

Summer 2021 operations readiness

Operational changes

- Contingency Reserve management
- Storage management
- Load & export management based on approved policy

Communications

- Clarified CAISO AWE messages to include NERC EEA level
- Earlier communications and collaboration with neighboring BA's, California water agencies, load serving entities, etc.

Outage Management

- Planned Outage Substitution Obligation (POSO) – provide replacement RA

Operations Workshop April 21

- Summer 2021 Outlook
- Summer 2021 Readiness Walkthrough
- Update procedures and communications based on feedback

Resources

- 2021 Summer Readiness webpage:
<http://www.caiso.com/about/Pages/News/SummerReadiness.aspx>
- Summer 2021 Reliability Monthly Reports:
<http://www.caiso.com/Pages/documentsbygroup.aspx?GroupID=F16A2A95-7775-47D5-B2A0-3CC6CE54BAF0>
- Market Enhancements for Summer 2021 Readiness initiative webpage:
<https://stakeholdercenter.caiso.com/StakeholderInitiatives/Market-enhancements-for-summer-2021-readiness>
- Submit summer 2020 data requests and/or Final Root Cause Analysis questions through CIDI; select corresponding subject types
 - If you do not have access to CIDI, send questions to [Contact Us](#) linked on ISO's homepage; members of media should contact isomedia@caiso.com.