Summer Readiness
June’s Performance

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Market Analysis and Forecasting
California ISO
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Reminders

• This call is being recorded for informational and convenience purposes only. Any related transcriptions should not be reprinted without ISO permission.

• Calls are structured to stimulate open dialogue and engage different perspectives with the understanding that stakeholders have reviewed the material.

• In the interest of time, please refrain from repeating or reiterating what has already been said.
Questions

• Please raise your hand using the “raise hand” icon located above your chat window, or submit your question through the chat.
• Please state your name and organization when asking your question.

• If you need technical assistance during the meeting, please send a chat to Brenda Corona or the event producer.

Thank you for joining us, and we look forward to an engaging discussion.
Summary of summer enhancements in place for summer 2022

<table>
<thead>
<tr>
<th>Summer enhancement</th>
<th>Date Implemented</th>
<th>Trigger</th>
<th>Dates Triggered</th>
</tr>
</thead>
<tbody>
<tr>
<td>EIM resource sufficiency test</td>
<td>1-Jun-2022</td>
<td>Permanent feature</td>
<td>All the time</td>
</tr>
<tr>
<td>Import market incentives during tight system conditions</td>
<td>15-Jun-2021</td>
<td>Warning or Emergency</td>
<td>Not triggered</td>
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<tr>
<td>Intertie schedules information on OASIS</td>
<td>26-Jul-2021</td>
<td>Permanent feature</td>
<td>All the time</td>
</tr>
<tr>
<td>Enhanced real-time pricing signals during tight supply conditions</td>
<td>15-Jun-2021</td>
<td>Warning or Emergency</td>
<td>Not triggered</td>
</tr>
<tr>
<td>Management of storage resources during tight system conditions</td>
<td>30-Jun-2021</td>
<td>RUC undersupply</td>
<td>Not triggered</td>
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<tr>
<td>Reliability demand response dispatch and real-time price impacts</td>
<td>4-Aug-2021</td>
<td>Activation of RDRR</td>
<td>Not triggered</td>
</tr>
<tr>
<td>Load, export and wheeling priorities</td>
<td>4-Aug-2021</td>
<td>Permanent feature^6</td>
<td>All the time</td>
</tr>
<tr>
<td>CAISO’s public communication protocols</td>
<td>29-May-2021</td>
<td>System Event driven</td>
<td>Not triggered</td>
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<td>Today’s Outlook displays</td>
<td>Aug 18-2021</td>
<td>Permanent feature</td>
<td>All the time</td>
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<tr>
<td>Resource sufficiency test</td>
<td>Jun 1, 2022</td>
<td>Permanent feature</td>
<td>All time</td>
</tr>
<tr>
<td>Enhancements to supporting resources for exports</td>
<td>June, 2022</td>
<td>Permanent feature</td>
<td>All time</td>
</tr>
<tr>
<td>Further visibility for supporting resources</td>
<td>June, 2022</td>
<td>Permanent feature</td>
<td>All time</td>
</tr>
<tr>
<td>Additional transparency for load conformance</td>
<td>June, 2022</td>
<td>Permanent feature</td>
<td>All time</td>
</tr>
</tbody>
</table>

* The wheeling through priorities the CAISO placed into effect are interim with an original sunset date of May 31, 2022. CAISO filed at FERC to extend these provision from June 1, 2022 through May 31, 2023 while it develops a long term policy for Forward Scheduling.
Above Average, much above average, and record warmest temperatures were observed throughout the Southern Western United States
The CAISO’s load peak for June happened on June 27 at about 41,363 MW, below the CEC forecast of 44,920 MW. CAISO’s load did not exceed the monthly CEC forecast, and monthly RA showings were above CAISO’s load plus operating reserves.
June experienced less challenging conditions than previous months

- There were no energy warning or EEAs
- CAISO did not trigger scarcity pricing
- The minimum state of charge constraints were not enforced
- Reliability demand response was not activated
Monthly RA showings for June 2022 RA is comparable to June’s 2021 values

Gas: -495 MW
Hydro: +131 MW
Storage: +1796 MW
Imports: -1031 MW

RA June 2022: 47,266 MW
RA June 2021: 46,130 MW
Prices across CAISO’s markets for the month of June

Prices in the day-ahead market were comparable than those in real time

Lower demand realized in real-time

Economic transfers available in real-time
RA capacity was generally sufficient in June to meet load needs.
Unavailable RA capacity has been around 8 – 12% of the total RA showings.
Net intertie schedules for peak hours was about 6,630 MW for June
Volume of exports in CAISO’s market reflects overall supply conditions in June
There were no RUC undersupply infeasibilities in June, but very low volume of economic and low priority exports were reduced on June 10 and 27.
Volumes of cleared wheels for June peaked at 1,366 MW on June 9
Similarly wheels cleared in real time market peaked on June 9
About 99 percent of RA imports bid in at or below $0/MWh in September.
Hourly distribution of storage resources for the month of June
Average daily price for the month of June was about $86/MWh
The ISO is pleased to be hosting the Stakeholder Symposium in-person at the Safe Credit Union Convention Center in downtown Sacramento on Nov. 9 – 10, 2022.

Register on the Stakeholder Symposium page at: https://californiaiso.swoogo.com/2022StakeholderSymposium

Please direct questions to symposiumreg@caiso.com