



## Inputs & Assumptions 2022-2023 Integrated Resource Planning (IRP)

**Wednesday | June 7, 2023 | 9 am – 12 pm**

Energy Division staff will host a public webinar on **Wednesday, June 7 from 9am-12pm** to present and discuss the draft Inputs and Assumptions (I&A) for the 2022-23 IRP cycle and ask for stakeholders' input. The I&A document for the 2022-23 IRP cycle (2023 I&A) will be used for developing the 2023 Preferred System Plan and 2024-25 Transmission Planning Process portfolios for the CAISO electric system. The draft I&A document and workshop slides will be posted online at the [2022-2023 IRP Cycle Events and Materials](#) before the webinar.

- **Objectives of the webinar:**
  - Provide an overview of the 2023 I&A document
  - Present some specific topics from the 2023 I&A document focusing on new and updated assumptions compared to the previous cycle
  - Request stakeholders' written feedback to be incorporated in the final 2023 I&A document
  - Provide an update on the overall process and timeline for finalizing the 2023 I&A document
  
- **Agenda:**

<u>Introduction</u>
<u>Context and Timing</u>
<u>Resources &amp; Cost Assumptions</u>
<ul style="list-style-type: none"> <li>• Baseline and In-Development Resources</li> <li>• Resources &amp; Cost Assumptions</li> <li>• Shed DR and Shift DR</li> <li>• Emerging Low- and Zero-Carbon Technologies</li> <li>• Vehicle-Grid Integration Analysis</li> <li>• Renewable Characterization Methodology - Resource Potential and Land-Use Constraints</li> </ul>



## Operating Assumptions

- Hourly Load, Solar Generation, and Wind Generation Profiles
- Transmission Constraint Implementation
- Transmission Topology
- Fuel Price Update
- RPS and SB 100
- GHG Trajectory

## Reliability Modeling in RESOLVE and SERVM

- Approach and Inputs
- PRM and Reliability Need
- MTR Requirement Implementation
- ELCC Surface and Curves

## Loads

## Next Steps

- **Preparation:**
  - 2023 I&A document and supporting materials, and workshop slides (including the final agenda) will be available beforehand at the [2022-2023 IRP Cycle Events and Materials](#).
  - During the workshop, there will be opportunities for stakeholders to ask clarifying questions. However, the comments and questions during this webinar will not be considered as submitted comments and staff will not record them. Stakeholders will need to submit written comments following the instructions that will be provided during the webinar.
  - Stakeholders will have two weeks from the date of this webinar to submit their informal comments to Staff. These informal comments will not be on the record of the IRP proceeding.
  - Commissioners from the CPUC may be in attendance. The workshop has been noticed on the [CPUC Daily Calendar](#).
- **Workshop recording:**
  - The workshop will be recorded, with the recording posted to the [2022-2023 IRP Cycle Events and Materials](#) afterwards.



# California Public Utilities Commission



## **Public Workshop Notice: R.20-05-003**

<p><b>Date: Wednesday, June 7, 2023</b> <b>Time: 9:00 am – 12:00 pm PDT</b></p>	<p><b><u>Remote Access Only</u></b> <b>To join the online meeting go to:</b> <b><a href="https://cpuc.webex.com/cpuc/j.php?MTID=m6ddaf60b5a1c672cebdbdd3b5fe02a71">https://cpuc.webex.com/cpuc/j.php?MTID=m6ddaf60b5a1c672cebdbdd3b5fe02a71</a></b></p> <p>Conference Phone Line: <b>1-855-282-6330 United States Toll Free</b> <b>+1-415-655-0002 United States Toll</b></p> <p>Access Code: <b>2489 107 0994</b></p> <p>Event Password: <b>sPyrPaUZ562 (77977289 from phones and video systems)</b></p>
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Questions? Contact Ali Eshraghi at [alireza.eshraghi@cpuc.ca.gov](mailto:alireza.eshraghi@cpuc.ca.gov)

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