

# Extended Day-Ahead Market Working Group 1: Supply Commitment and Resource Sufficiency Evaluation

# Advisory Showing and RSE details

Facilitator: Mark Richardson Scribe: Bob Kott

January 10, 2022 Meeting Cadence: Mondays and Wednesdays, 1 – 3 p.m.

> ISO PUBLIC COPYRIGHT © 2020 by California ISO. All Rights Reserved

## Agenda:

Time:	Topic:	Presenter:
1:00 - 1:05	Welcome/introductions	Kristina Osborne
1:05 – 1:10	Quick review of last meeting	Mark Richardson
1:10 – 1:40	Purpose of Advisory Showing and discussion on relevant scope topics	Mark Richardson
1:40 – 2:50	Intent of RSE and discussion on relevant scope topics	Danny Johnson / Mark Richardson
2:50 - 2:55	Recap of discussion	Bob Kott
2:55 - 3:00	Upcoming topics	Mark Richardson



#### Reminders:

- These collaborative working groups are intended to foster open dialogue and sharing of ideas and perspectives
- Please raise your hand if you have a question or comment at any time during the meeting and the facilitator will call on you
  - Please start by stating your name and affiliation
- Meetings are recorded and video files posted on corresponding working group webpages
- Stakeholders are welcome to present perspectives at these meetings
  - Please submit a request to present using the link located on the EDAM Resources slide at the end of this presentation



#### **Today's Objectives**

- Quick review of last weeks accomplishments
- Continued discussion Advisory Showing
- Discuss intent of Resource Sufficiency Evaluation
- Discuss relevant RSE Scope topics
  - Defining Requirement, Number of runs, Granularity



## **Discussion – Advisory Showing Scope topics**

- Purpose and Need
  - Value of showing 45 days in advance
- Design & Complexity
  - Who submits?
  - Based on daily or monthly load peaks?
  - Granularity does it identify specific resources or can it be more general?
  - Transparency who has access to this information?



#### **Resource Sufficiency Evaluation purpose**

- Ensure that each EDAM BAA submits <u>physical</u> schedules and/or bids with sufficient capacity and ramp capability to meet its obligations
  - Hourly demand forecast and uncertainty requirements
  - Hourly ancillary services requirements
  - Cumulative demand forecast and uncertainty requirements variation across consecutive hours
- After passing the RSE, each EDAM participant has confidence that all transfers that take place are based on economic displacement



#### Discussion – Resource Sufficiency Scope topics

- Prior to binding run, do we need advisory runs?
  - Timing of these runs?
  - What is the ideal curing period between runs?
- Granularity and detail
  - Hourly verification?
  - What forecast (Both demand and variable energy supply) does it make sense to use?
  - Timing of the forecast?



#### Check In

- Quick review of last weeks accomplishments
- Continued discussion Advisory Showing
- Discuss intent of Resource Sufficiency Evaluation
- Discuss relevant RSE Scope topics
  - Defining Requirement, Number of runs, Granularity
- Next Steps



# **Questions?**



### **EDAM Resources**

- List of <u>Common EDAM design principles and concepts</u>
- Initiative and working webpages:
  - EDAM initiative webpage: <u>https://stakeholdercenter.caiso.com/StakeholderInitiatives/Extended-day-ahead-market</u>
  - Working Group 1 webpage: <u>https://stakeholdercenter.caiso.com/StakeholderInitiatives/Extended-Day-Ahead-Market-Working-Group-1-Supply-Commitment-Resource-Sufficiency-Evaluation</u>
    - The working group webpages include meeting materials, initial scope items, and weekly summary reports
- Please submit EDAM WG inquiries and/or requests to present at <u>https://www.surveymonkey.com/r/EDAMWG-Inquiries</u>
  - Presentations due 5 business days prior to the meeting where they are scheduled to present, if time allows
- <u>Register</u> for working groups to help the ISO gauge interest and facilitate communication throughout process.
- Nov 30, 2021 Day-Ahead Market Overview Training: <a href="https://youtu.be/lbXRsfdVbCg">https://youtu.be/lbXRsfdVbCg</a>

