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# Minutes

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**Date:** October 24, 2022  
**To:** NCPA Facilities Committee  
**From:** Carrie Pollo  
**Subject:** October 5, 2022 Special Facilities Committee Meeting Minutes

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- 1. Call Meeting to Order & Roll Call** – The meeting was called to order by Committee Chair Jiayo Chiang (Lodi). Attending via teleconference and/or on-line presentation were Alan Harbottle (Alameda), Dennis Schmidt (Biggs), Cliff Wagner (Gridley), Shiva Swaminathan (Palo Alto), Khaly Nguyen (Port of Oakland), Nick Rossow (Redding), and Basil Wong (Santa Clara). Those attending in person are listed on the attached Attendee Sign-in Sheet. Peter Lorenz (non-voting Representative with TID) also attended via teleconference and online presentation. Committee Representatives from BART, Healdsburg, Lompoc, Plumas-Sierra, Shasta Lake, TID, and Ukiah were absent. A quorum of the Committee was established.

## **PUBLIC FORUM**

No public comment.

- 2. NCPA Inter-Agency Resource Plan (IARP) Project – Long Term CAISO Market Outlook Discussion** – Staff and representatives from Ascend Analytics, LLC lead a discussion regarding long-term CAISO market outlook data and forecasts (including long-run power market, RA market, REC, and ancillary services market forecasts), and provided background into their market forecasting approach. Also discussed was CAISO load and supply stack assumptions as it relates to the NCPA IARP Project and California's move to decarbonize the economy.

James Mearns of NCPA introduced the speaker – Dr. Brent Nelson, Director of Market Intelligence with Ascend Analytics, LLC. Dr. Nelson presented information covering the following topics:

- A. Introduction of Ascend Analytics, LLC and their capabilities and products
- B. Invitation to the Ascend Summit meeting scheduled October 18-20, 2022 in Boulder, CO
- C. Brief metrics concerning Ascend Analytics, LLC project financing track record and clients
- D. Key members of the Ascend Analytics, LLC leadership team
- E. An overview of Ascend Analytics, LLC energy market price forecasting framework
- F. An overview of energy market price trajectories and influences for the CAISO footprint
- G. Influences of both regulated and deregulated market structures on the CAISO forecast
- H. Impact on markets of “must-run” resource deployments
- I. Planning responsibility splits between the CAISO and CPUC

- J. Impacts of weather-related risks
- K. Trajectory of the CAISO resource mix and potential price impacts
- L. Volatility in Real Time markets, including potential for curtailment
- M. Impact of proximity of renewable resources to load centers
- N. Trajectories for on-peak, off-peak and carbon prices
- O. Potential shifts in Resource Adequacy policy
- P. Trajectory for short term storage
- Q. Gas price trends
- R. Overview of Inflation Reduction Act impacts on renewable energy projects
- S. Opportunity zone maps for coal mine and plant retirements

Dr. Nelson took limited questions from the Members amplifying responses to certain topics of interest.

## **ADJOURNMENT**

The meeting was adjourned at 2:16 pm by the Committee Chair.



**Northern California Power Agency  
 October 5, 2022 Special Facilities Committee Meeting  
 Attendance List**

NCPA Facilities Committee Members are requested to sign, but signature by members of the public is voluntary.

<u>MEMBER</u>	<u>NAME</u>
ALAMEDA	
BART	
BIGGS	
GRIDLEY	
HEALDSBURG	
LODI	<i>Joey Clancy</i>
LOMPOC	
PALO ALTO	
PLUMAS-SIERRA REC	
PORT OF OAKLAND	
REDDING	
ROSEVILLE	<i>Myra BSCD</i>
SANTA CLARA	
SHASTA LAKE	
TID	
UKIAH	