

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking to Develop An
Electricity Integrated Resource Planning
Framework and to Coordinate and Refine Long-
Term Procurement Planning Requirements.

Rulemaking 16-02-007
(Filed February 11, 2016)

Order Instituting Rulemaking to Oversee the
Resource Adequacy Program, Consider Program
Refinements, and Establish Annual Local and
Flexible Procurement Obligations for the 2019 and
2020 Compliance Years

Rulemaking 17-09-020
(Filed September 28, 2017)

THESE PROCEEDINGS ARE NOT
CONSOLIDATED

**NOTICE OF EX PARTE COMMUNICATION BY
THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION**

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July 23, 2018

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**NOTICE OF EX PARTE COMMUNICATION BY
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Pursuant to Article 8.2 of the California Public Utilities Commission (Commission) Rules of Practice and Procedure, the California Independent System Operator Corporation (CAISO) hereby files this notice of written ex parte communication in the above captioned proceeding.

On July 23, 2018, CAISO State and Regulatory Affairs Analyst Kim Perez sent the attached letter to Forest Kaser, advisor to President Picker. The attachment contains meeting notes regarding topics discussed during a conference call. For clarity, the CAISO notes that Mr. Kaser was not a participant to the relevant conference call, but did receive the meeting notes via email subsequent to the conference call.

To request a copy of this notice, please contact Anna Pascuzzo (916-351-2212).

Respectfully submitted

By: /s/ Jordan Pinjuv

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July 23, 2018

ATTACHMENT

Pascuzzo, Anna

From: Perez, Kim
Sent: Monday, July 23, 2018 11:07 AM
To: Millar, Neil; Devon, Christopher; Hou, Delphine; Billinton, Jeffrey; Gold, Rachel@ARB; Emmert, Robert; Goodin, John; Peters, Dennis; Gannon (CPUC), Jaime Rose; 'Mike.Jaske@energy.ca.gov'; Barcic, Nathan; Hand, Maureen@ARB; 'simon.baker@cpuc.ca.gov'; 'forest.kaser@cpuc.ca.gov'; Gunda, Siva@Energy; 'Zielkiewicz, Jakub@ARB'; 'nathan.Barcic@cpuc.ca.gov'; 'Chris.Kavalec@energy.ca.gov'; 'paul.douglas@cpuc.ca.gov'; 'sylvia.bender@energy.ca.gov'; 'Dolney, Nicole@ARB'; 'dina.Mackin@cpuc.ca.gov'; 'Paula.Gruending@cpuc.ca.gov'; 'Nicholas.fugate@energy.ca.gov'; 'Kamins, Sara M.'; Brooks, Donald J.; 'forest.kaser@cpuc.ca.gov'
Cc: Micsa, Catalin
Subject: 20180717 JASC Meeting Notes

All-

Below are the notes from the 7/17 JASC call. Please let me know if you have any edits. Thank you.

Attendees: *Siva, Dennis, Robert, Jaime, Karolina, Kevin, Sylvia, Nathan, Chris, Jaime, Jeff, Neil, Delphine, and Kim*

1. IEPR demand workshop download

- No issues to report regarding the Econ Demo drivers.
- Morning presentations focused on EV, PV methodological issues related to forecast update.
- Commissioners are okay with developing and vetting scenarios through DAWG.
- Questions received regarding historical PV data.
- Commissioners had questions regarding CCAs and the short-term uncertainty; planned roll out of the CCAs vs what actually happened.
- Presentations from SCE & PGE focused on their concern in CCA long-term growth while Commissioners expressed concern in the near term over next 2-3 yrs.
- AAPV will roll back into the baseline forecast in 2019.
- Everything appears on track for main demand forecast.

2. DAWG EV workshop – July 12

- Workshop well represented by all IOUs, LADWP, SMUD, consulting firms, University of San Diego.
- Staff provided overview of EV model and discussed inputs the CEC are planning to change this year.
- SCE gave brief overview of their perspectives on how EVs will grow in future.
- ADM discussed EV attributes and load shapes.
- CEC discussed 3 methodological changes the CEC should consider making: 1) consider multifamily vs. single-family and how this variable effects the charging infrastructure, 2) geographic disaggregation. In 2017, economic and demographic variables were used, but variables such as education were recommended, and (3) how does the model capture the overall network of EV chargers and their infrastructure (portability).
- Low scenario might be lower than last year's low, and the high scenario might be higher.
- Demand Analysis office targeting first or second week of August to have scenarios finalized.
- SCE's demand side modeling for new infrastructure modeling lacks strength.
- CEC created survey and feedback form (similar to what was used last year). Comments received will be docketed. **Action:** Siva to report back to JASC once results are received.

3. CAISO to present its RA timeline proposal –

- Through the CPUC RA proceeding and CAISO’s testimony, CAISO proposes a new timeline that could elevate scheduling concerns shared through JASC.
- Typo on pg. 2 of CAISO’s presentation. Rather than first two years at 100% procurement, the CPUC’s decision requested minimums of 100% in the first year and only 95% in the second year.
- CAISO recognizes that between the CEC forecast, the Local & Flex study processes, and RA requirements if any one were to shift, impacts the others.
- CAISO’s proposal is to push the RA compliance year to April – March instead of January – December. Creating more time at the beginning of the schedule.
- No change to the current timeline for the adoption of the CEC forecast.
- No change to the CAISO process to develop the local and flex studies.
- Request the CPUC shift their decision from June 30 to July 31.
- The first year will be a 15-month procurement. Subsequent years would fall into a 12-month April-March timeline.
- Continue to use the IEPR data. Have everything up to ten years.
- Under this proposal, still require help with the AAEE down to the busbar for a 3-5 period. Since we may not have this data available at that level of granularity, CAISO would like to work on a contingency plan for the first year or two. Under CAISO’s proposal, would be helpful to have the 8760 on a coincident basis. If this is not possible, the minimum requirement is having the monthly coincident peaks.
- CPUC workshop on July 19. CPUC is on track for Q4 Track 2 Decision.

4. **IRP – (document asks parties what the appropriate source(s) of demand-side resources should be for 2019 Reference System Plan).**

- Typo in first paragraph of overview section. Correct title of document is “Draft Sources for 2019-20 IRP Supply-side resources rather than Demand-Side Resources.
- Reviewed input assumptions and the rationale. CPUC might not have an immediate answer during this JASC call. Suggested that CAISO include specific questions in their informal comments, due July 31.
 - Baseline Consumption - under hourly profiles, CAISO is curious why CAISO historical is noted rather than CEC for primary sources.
 - Behind-the-Meter PV- **Action:** CAISO would like someone who is working with NREL Solar Prospector to participate on a future JASC call to discuss what it is and how it is or is not similar to what the CEC is using. Also clarify what the data needs are with multiple years of weather.
 - Energy Storage (Customer side) – Under hourly profile, how does SGIP flow into the current IEPR?
 - **Action:** Nick to follow-up with Asish to verify evaluation data and if SGIP is source for the hourly profile.
 - Operation Parameters – source not listed?
 - Demand Response – primary source syncs up with CEC. May need follow-up discussion at JASC regarding supplemental sources and how being used.
 - TOU Rates – CAISO curious about the additional sources and how they would be used? CAISO under impression that CEC IEPR Demand Forecast would carry the TOU.
 - **Action:** CAISO to follow-up with CPUC offline regarding the Transportation section.

Parking lot of issues – issues to be discussed that do not have a pressing deadline:

- *EE Discussion - EE Business Plans: What is committed vs. uncommitted topic for discussion during regular JASC, not in-person.*
- *General outline of the EE IRP Integration white paper*
- *JASC to track Fuel Substitution*
- *Sylvia to check with Lynn regarding timing to run numbers for TOU*
- *IRP and TPP alignment (CAISO to respond to CPUC)*

Kimberli Perez
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