

Matthew Fagundes

From: Peterson, Robert <Robert.Peterson@cpuc.ca.gov>
Sent: Monday, October 15, 2018 2:22 PM
To: Jack Horne; Michael Bass; Bernice Goldsmith
Cc: Matthew Fagundes; aram@kevalaanalytics.com; Cassandra Quaintance (cassie@kevalaanalytics.com); Laura Wang
Subject: Revised DR 18, Q 3: Comprehensive BESS list
Attachments: CONFIDENTIAL A1512007 ED-SCE-18 Q.18.03 Attachment _REVISED BY CPUC.xlsx

SCE Team,

The following data request is revised for clarity. The intent was to gather a comprehensive list of all storage projects, including those that SCE does not own. It was worded poorly. We've conducted a preliminary search and identified more than 20 additional storage projects (**green text**) that are already operational or have a Commercial Operation Date within the 10-year planning horizon. Please complete the attached table and check for accuracy. Add rows for storage facilities not listed. Also note the additional columns (**green text**). Furthermore, please update the cells that say TBD (**green text**) as specified in the embedded Excel comment.

Revised Data Request 18, Question 3 (Q 18.03 first sent on 8/10/18)

Provide a comprehensive list (a table) of battery storage facilities that ~~are both owned and operated by SCE and~~ connect to SCE's system. Include all facilities that SCE owns and does not own. Include behind-the-meter and in-front-of-the-meter facilities. Update the attached Excel file. In the list, provide columns for facility size (MW and MWh), battery type, grid domain, location (City and County in table and GIS data separately), ultimate build out size, limitation on expansion (if any), cost to install, date put into operation, ownership, and a summary of maintenance issues. Also include rows for procurements already proposed to the CPUC or already approved, but "not yet built." Include all the same details in the table for these "not yet built" systems using best available estimates and assumptions at this time (see attached). Also, indicate whether or not the procurement was already approved and when the proposal was submitted for approval. If any of this request is unclear, first, submit a detailed or at least partially completed draft table and full package of GIS data, and second, request feedback and a meeting with CPUC to discuss the draft submittal package.

DUE: 10/30/18

Rob Peterson | Senior Analyst/Project Manager | Infrastructure Permitting and CEQA, Energy Division | California Public Utilities Commission | 300 Capitol Mall, 4th Floor, Sacramento, California 95814 | 916/823-4748

-----Original Message-----

From: Case.Admin@sce.com <Case.Admin@sce.com>
Sent: Wednesday, September 26, 2018 3:59 PM
To: Peterson, Robert <Robert.Peterson@cpuc.ca.gov>
Subject: CONFIDENTIAL A.15-12-007 2018-09-26: Southern California Edison Company's Responses and Attachments to Data Request Circle City and Mira Loma-Jefferson PTC (A1512007 ED-SCE-18 Q.03 & Q.05)
Importance: High

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To: Matthew Fagundes & Robert Peterson

Enclosed for your review are Southern California Edison Company's ("SCE") responses and attachments to Data Request A.15-12-007 ED-SCE-18 Q.18.03 &

Q.18.05

Data Request Response

(See attached file: A1512007 ED-SCE-18 Q.18.05 Response.pdf)(See attached file: A1512007 ED-SCE-18 Q.18.03 Response.pdf)(See attached file: A1512007 ED-SCE-18 Q.18.03 Declaration_Grigaux.pdf)(See attached file: A1512007 ED-SCE-18 Q.18.03 Declaration_Freeman.pdf)(See attached file: A1512007 ED-SCE-18 Q.18.03 Attachment 1 of 2_GIS_DATA_SCE_Battery_Storage_Facilities.zip)(See attached file: CONFIDENTIAL A1512007 ED-SCE-18 Q.18.03 Attachment 2 of 2.xlsx)

If you have any questions, please contact Laura Placencia at Laura.Placencia@sce.com

Thank you

Southern California Edison Company

Case Administration

Case.Admin@sce.com