

*Southern California Edison*  
**Circle City and Mira Loma-Jefferson PTC A.15-12-007**

**DATA REQUEST SET A1512007 ED-SCE-18**

**To:** ENERGY DIVISION  
**Prepared by:** John Keelin  
**Title:** Principal Manager, MPO  
**Dated:** 08/10/2018

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**Question 18.03 Revised:**

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

**Response to Question 18.03 Revised:**

SCE objects to this request under Rule 10.1 of the Commission's Rules of Practice and Procedure to the extent it seeks the production of information that is not relevant to the subject matter involved in the pending proceeding. Subject to and without waiving the foregoing objections, SCE responds as follows:

The attached table includes all battery storage facilities owned or contracted by SCE as well as battery storage facilities neither owned nor operated by SCE which are connected to the SCE grid. SCE is defining "operational control" as projects for which SCE, to date, is either bidding into the CAISO market and/or performing distribution deferral dispatches or testing.

For the SCE-owned or contracted projects, SCE is providing all available information about procurement and operation of the battery storage systems. For the Customer-owned/<sup>3</sup>rd party battery storage facilities, SCE is providing projects that are known to be under construction or in-service. Projects which have not proceeded beyond an interconnection request are considered speculative, so they are not included.

The data in the table for SCE owned or contracted projects represents the most current

information available to SCE. For customer/3<sup>rd</sup> party projects (not owned or operated by SCE) there is no operational information, since SCE is not responsible for installation, maintenance or operation of customer/3<sup>rd</sup> party facilities. For similar reasons, SCE does not have complete information regarding Ultimate Facility Size, Limitation of Expansion, Cost to Install, and Current Facility Size (MWh) for certain projects. Also, the Project Name for certain customer facilities was removed and the detailed location of the facility is not being provided since this information is confidential.