

Rulemaking: 12-03-014

Exhibit No.: CEJA x SCE – 5

Commissioner: Florio

ALJ: Gamson

Order Instituting Rulemaking to Integrate and
Refine Procurement Policies and Consider
Long-Term Procurement Plans

R.12-03-014

(Filed March 22, 2012)

Southern California Edison Data Request Responses to CEJA Dated August 30, 2013

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA
October 28, 2013

Southern California Edison
2012 LTPP R.12-03-014

DATA REQUEST SET CEJA_DRA_Sierra Club-SCE-001

To: CEJA_DRA_SIERRA CLUB
Prepared by: Daniel Donaldson
Title: Power Systems Planner
Dated: 08/30/2013

Question 02:

On page 13 of SCE's testimony, SCE states that "[t]o the extent practical, SCE relied on the Revised Scoping Ruling and Memo of the Assigned Commissioner and Administrative Law Judge issued on May 21, 2013." Please describe any differences between the values that SCE used in its Track 4 studies and the values from the May 21, 2013 Revised Scoping Ruling. Please describe the basis for the differences.

Response to Question 02:

SCE utilized a set of preferred resource assumptions which were different than the “*Revised Scoping Ruling and Memo of the Assigned Commissioner and Administrative Law Judge issued on May 21, 2013*” (*2013 Revised Scoping Ruling*). For all scenarios, the quantity of energy efficiency, DG and PV resources was developed by the CEC and are integrated into its load forecast. Demand Response is not used in the load forecast. In addition to the resources embedded in the load forecast, the Preferred Resources Scenario includes increased levels of energy efficiency, demand response, energy storage, and customer side PV. Table III-1 includes the quantity of each resource. These quantities are based on preliminary technical potential studies of demand response, energy efficiency, and customer PV included. Energy storage of 50 MW was chosen based on the LTPP Track 1 authorization.

SCE’s overall load forecast is consistent with the values used in the *2013 Revised Scoping Ruling* however the allocation of load within SCE service territory differed. The basis for the difference in load assumption is described in the response to Question #6. The net result of this allocation difference for all scenarios except the Preferred Resources scenario was CAISO modeled an additional 743 MW of load in the LA Basin. For a description of the differences in thermal unit retirements and additions which SCE identified please refer to p.14, lines 12-21 of SCE testimony.