Date Filed: September 14, 2026

Witness: Rice, Brian J
Request from: Public Utilities Regulatory Authority

Question:

Motion No. 6, May 15, 2026, Docket No. 25-08-04, Att. B; Motion No. 7, June 18, 2026, Docket No. 25-08-04, Att. B. Based on the EDCs′ experience with SCEF Program projects currently in service, state whether actual annual production has differed materially from the production originally estimated by the EDCs. If so, quantify the differences, identify the factors contributing to those differences (if known), and explain whether the EDCs recommend any changes to the methodology for calculating expected annual production. In particular, explain whether any changes are warranted in light of the SCEF Program′s use of a budgetary cap.

Response:

Based on a small sample of SCEFs that have been operating for a period of more than 12 months, Eversource can provide the following data to the Authority:

Project Number	AAP (kWh)	Actual Production (kWh)[1]	Difference (kWh)
SCEF2-7856	6,237,385	6,044,972	-192,413
SCEF3-8532	6,867,422	7,123,052	255,630
SCEF3-8547	8,584,000	7,916,476	-667,524
SCEF1-7122	7,841,219	8,607,000	765,781
Total	**29,530,026**	**29,691,500**	**161,474**

Given the limited number of SCEF projects currently in-service, Eversource believes it is premature to draw definitive conclusions regarding the variation between estimated and realized production per project as well as the impact on the performance of the SCEF portfolio as a whole.

To the extent differences occur at the individual project level, such differences may be attributable to factors including weather conditions, solar irradiance, equipment performance, outages, maintenance activities, degradation, shading conditions, and other project-specific operating characteristics. Because these factors are not known with certainty at the time of bid submission, some variation between projected and actual production is expected.
Accordingly, Eversource does not recommend modifications to the methodology used to calculate expected annual production. The existing approach continues to provide a reasonable estimate of

[1] Production period spans July 1, 2025 through June 30, 2026.

anticipated facility output and has functioned effectively for Program administration purposes thus far.

Likewise, Eversource does not believe that modifications are warranted based on the Program's budgetary cap. As additional projects achieve commercial operation and sufficient performance data becomes available, the EDCs will be in a better position to assess whether changes to this aspect of the current SCEF program are necessary.