

Southern California Edison
SCE EE Business Plan A.17-01-013

DATA REQUEST SET A.17-01-013-ORA-SCE-001

To: ORA

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Question 15:

Please provide all documents and analysis you performed to determine your portfolio needs for new programs.

Response to Question 15:

To determine portfolio needs, SCE looked at sector market landscapes, sector barriers and challenges, sector drivers, lessons learned from previous EM&V studies, sector savings forecasts and EE potential. SCE also performed several budget and cost-effectiveness calculation iterations to determine portfolio needs.

Please see below for documents that SCE reviewed or analysis performed to determine SCE's portfolio needs.

- To determine the Market Sector Savings Forecast, SCE reviewed the 2015 Navigant Potential and Goals Study (PGS). Please use the following link to access the 2015 Navigant Potential and Goals Study (PGS).
<http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=4033> and
<http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6389>
- To determine the Market Sector Landscape, SCE reviewed internal and external data as discussed in SCE's Amended Business Plan 2018-2025. (Please see Residential pp.42-48, Commercial pp.87-90, Industrial pp.120-122, Agricultural pp.142-143, Public pp.165-167, Codes and Standards p.212, Emerging Technologies pp. 243-244, Work Force & Education pp. 270-272).
- To determine the Energy Efficiency Potential, SCE reviewed the 2015 Navigant Potential and Goals Study (PGS), as well as other studies and evaluations. Please see Appendix E, F, G, H, I, J, L, M, N, O, P, Q of SCE's Amended Business Application 2018-2025 for all the analysis performed. Links to the studies and evaluations are provided in the footnotes.
- To determine Market Sector Barriers & Challenges, SCE reviewed specific sector studies and evaluations. Please see SCE's Amended Business Plan 2018-2025 for all studies and evaluations used. Links to the studies and evaluations are provided in the footnotes of the Business Plan. (Residential pp.55-58, Commercial pp.96-97, Industrial pp.126-128, Agricultural pp.146-147, Public pp.171-178, Codes and Standards pp.217-221,

Emerging Technologies pp. 248-251, Work Force & Education pp. 277-281)

- To determine the Sector Drivers, SCE relied on regulatory and legislative policies. Please see SCE's Amended Business Plan 2018-2025 for regulatory and legislative policies considered. (Residential pp.50-55, Commercial pp.91-95, Industrial pp.123-126, Agricultural pp.144-146, Public pp.168-170, Codes and Standards pp.212-217, Emerging Technologies pp. 245-248, Work Force & Education pp. 272-277)
- To determine the Sector Energy Savings and Cost Effectiveness, SCE reviewed the 2015 Navigant Potential and Goals Study (PGS), SCE's EE Portfolio Savings Forecast and SCE's Results from the CET Output Table.
- To determine Sector Expenditures, SCE reviewed SCE's EE Portfolio Savings Forecast and SCE's Results from the CET Output Table.
- Please see Appendix F of SCE's Amended Business Application 2018-2025 for a list of all lessons learned from past EM&V studies.