



Public Workshop Notice –R.14-10-010 - Phase 3 Proposals Electric Load Analysis SDG&E

February 14, 2017

Proposal 4: Accounting for Existing Demand Side Impacts in the Annual Load Forecast Adjustment Process

Energy Division staff proposes that the investor-owned utilities (“IOUs”) be required to provide by March 15th of each year historical hourly demand-side load impacts for demand response (“DR”), distributed generation (“DG”) and energy efficiency (“EE”) to non-IOU LSEs that serve load in the IOU’s service territory. The load impacts would be associated with any historical demand side impact recorded for all the customers served by the associated LSE. If the program is a non-IOU program, these load impacts will need to be distributed by the demand-side resource provider.

- ❖ SDG&E believes that it can comply with providing hourly DG from its Direct Access customers by the requested timeframe March 22, 2017.
- ❖ SDG&E also can provide EE hourly energy efficiency savings estimates based on its reported EE savings by the requested timeframe March 22, 2017.
- ❖ SDG&E proposes to incorporate these new requirements into its PY2017 load impacts. Starting in 2018, SDG&E believes that this new requirement should be due on April 15th filing so that SDG&E staff has time to review the full showing of its ex post load impacts.

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CURRENT DR LOAD IMPACT EVALUATIONS

- ❖ Currently SDG&E follows the Load Impact protocols for providing its hourly DR load impacts.
- ❖ The DR load impact protocols currently **do not** require the IOUs to prepare ex post load impacts by associated LSE. Therefore, the datasets that are provided to the consultants that perform SDG&E's ex post load impact evaluations do not include such information.
- ❖ DR Load Impacts studies are due April 1st annually. They contain both the previous program years' ex post and 10 year ex ante load impacts. Ex Post Load Impacts are not finalized until the April 1st date.

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To meet DR Hourly Load Impact Report Process by LSE requirement:

Modify existing Scope of Work for each DR program that has an LSE other than SDG&E

Modify the existing Contracts and incremental costs - submit it into SDGE system for internal approvals

Modify data requests to include LSE information by customer made to SDG&E— so load impacts can be estimated by LSE

SDGE will need to go back and collect LSE / CCA data to provide to Consultants to re-estimate the Ex-Post LI by LSE

SDGE needs additional time to review the Ex-Post LI by LSE – ensuring that LIs are accurate at the aggregate level