

BLACK HILLS POWER, INC.
d/b/a BLACK HILLS ENERGY
EL17-026

REQUEST DATE : 06/29/17

RESPONSE DATE : 07/18/17

REQUESTING PARTY: Staff

SDPUC Request No. 1.9:

Refer to Exhibit B, Analysis sheet.

- a) Line 25 shows a Program Year 2017 TRC of 0.70 for the Residential Audit program. Explain the significant difference from the reported 6.60 TRC for Program Year 2015.
- b) Explain why the Company does not calculate TRCs for the individual measures of the following residential programs: Whole House Efficiency, Residential Audit, School-Based Education, and Weatherization (lines 60 through 80). Explain how the Company then determines cumulative TRCs for these residential programs on lines 33 through 36.
- c) Explain why the cumulative TRCs for certain programs are less than all the individual measure TRCs for that program. For instance, the cumulative Residential Lighting TRC is 0.74 for Program Year 2017 whereas the TRC for Program Year 2017 is 0.99 for both LED and ENERGY STAR Fixture measures.

Response to SDPUC Request No. 1.9:

- a) At this time the 6.60 looks suspicious and the Company will supplement this data request response after further review.
- b) The individual measures in these programs do not have an incremental cost to customers, therefore the TRC is not calculated for them individually. At the program-level, there is a fixed cost for each participant, as well as the program administrative costs, such as marketing and education, evaluation, and program staff labor costs. When these costs are included, the program-level TRC can be calculated for these programs.
- c) Program-level TRC calculations include administrative costs separate from incentive costs, such as marketing and education, evaluation, and program staff labor costs. These costs are not included at the measure-level calculations, which is why the program-level TRCs are less than that of the individual measures when the program administrative costs are taken into program.

Attachments:

None

Responder:

Don Martinez