

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

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**SDPUC Request No. 1.6:**

Refer to Exhibit A. Regarding the Commercial and Industrial Rebate Prescriptive Program on page 11:

- a) Explain the significant increase in participation levels compared to PY2016 estimates (8,016 for PY 2017, 2018, and 2019 compared to 136 for PY 2016).
- b) Explain the decrease in estimated savings compared to PY2016 estimates given the increased participation.

**Response to SDPUC Request No. 1.6:**

a) The forecasted participation numbers in the proposed plan (PY2017-2019) cannot be directly compared to the numbers in the current plan, PY2016. After further consideration, the Company's proposed plan recommends that the participation numbers be reflective of the actual number of lights installed vs using the actual numbers of customers participating in the C&I Prescriptive Rebate Program.

b) Most of the previous savings in the C&I Prescriptive Program came from LED conversions. We modeled the future savings with expectations that the market is more saturated and therefore would require other lighting measures other than LEDs. These other lighting measures do not have as high of energy savings and therefore require a higher participation to reach the previous levels of savings.

**Attachments:**

None

**Responder:**

Don Martinez