

CALSLA DATA REQUEST
CALSLA-SDG&E-DR-03
SDG&E SECOND AMENDED GRC Phase 2 APPLICATION – A.15-04-012
SDG&E RESPONSE
DATE RECEIVED: MAY 26, 2016
DATE RESPONDED: JUNE 13, 2016

- 1) The vast majority of streetlights are unmetered. SDG&E estimates streetlight energy use based on lamp wattage and assumed operation over about 11 hours nightly. Essentially, streetlight energy use is fixed and is billed as a fixed monthly charge. CALSLA reviewed the streetlight electric sales forecast provided presented in the Direct Testimony of Ken Schiermeyer (Chapter 4) and workpaper “Chap4_SCHIERMEYER_WP_Part2 RateFcst (C)”. Please explain the monthly variability in projected streetlight sales for 2016.

SDG&E Response:

SDG&E assumes streetlighting has a fixed annual energy usage. Monthly forecasted streetlight sales are based off of historically reported sales on a use-per-customer basis and as such the monthly variation reflects the fact that each month has a variable number of billing days. Monthly streetlighting sales fluctuate with the billing days of each month, but the annual energy ties to the fixed annual energy usage total.

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- 2) May 23, 2016 CALSLA attended a streetlight rate workshop with SDG&E. SDG&E presented rate proposals for dimmable streetlights and ancillary devices. Please provide the electronic workpapers supporting SDG&E's dimmable streetlight and ancillary device rate proposals.

SDG&E Response:

The attached file entitled "Supplemental Streetlighting Proposal Workpapers.xlsx" are the workpapers for the development of SDG&E's proposed rates for the Dimmable Streetlight and Ancillary Device Rate Options.

Implementation costs related to the start-up and ongoing monthly maintenance costs can be found in Attachment D, as part of the June 3, 2016 Supplemental Prepared Direct Testimony of Christopher Swartz (Chapter 10). Table CS-S-4 of this testimony identifies the current estimates of the ongoing monthly maintenance cost per meter.

Note: Attachment are not posted. Please request if needed.

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- 3) The following questions relate to traffic controls (A-TC):
- a. The Chapter 6 workpapers show that the A-TC rate tariff has significantly lower marginal customer costs than other small commercial customers (see table below). However, SDG&E’s proposed monthly service fee for A-TC customers is the same as other small commercial customers. How do SDG&E’s proposed rates reflect A-TC’s lower marginal customer costs when compared with the rest of the small commercial class?

	A	A-TC	A-TOU	UM
Secondary				
≤ 5 kW	\$352.76	\$168.22	\$413.33	\$206.41
> 5 - 20 kW	\$600.76	\$275.61	\$643.70	\$467.34
> 20 - 50 kW	\$1,268.81		\$1,094.14	\$1,602.21
> 50 kW	\$1,763.77			\$2,269.73
	\$554.26	\$168.98	\$600.09	\$360.94

- b. Please provide the electronic workpapers supporting Table CS – 16: Percentage of Recovery of Customer Costs in an MSF. Please show the calculation for the Cost-based MSF for the Small Commercial – Secondary – 0-5 kW.
- c. Please provide the electronic workpapers supporting the “A-TC as a separate class” rate proposal shown in Table CS-M2.

SDG&E Response:

- a. Schedule AT-C’s lower marginal customer costs do not impact the calculation of the monthly service fee. As presented in the previously provided Chapter 6 confidential workpapers entitled “Chap 6 Dist Rev Alloc (C).xls”, the proposed marginal distribution customer costs are developed on a customer class basis. Schedule A-TC is part of the small commercial customer class and thus, the marginal distribution costs calculated for Schedule A-TC are included in the calculation of the proposed marginal distribution customer costs for the small commercial class. For this reason, the proposed monthly service fees for A-TC are equal to the proposed monthly service fees for the small commercial customer class.
- b. The workpapers supporting Table CS – 16 are the previously provided and confidential Chapter 6 workpapers of William Saxe entitled “Chap 6 Dist Rev Alloc (C).xls.”
- c. The workpapers supporting Table CS-M2 are the attached confidential workpapers entitled “CONFIDENTIAL Consolidated Model GRC P2 - Revised Workpapers - ATC.xlsm.”