

**CSD DATA REQUEST**  
**CSD-SDG&E-DR-03**  
**SDG&E SECOND AMENDED GRC Phase 2 APPLICATION – A.15-04-012**  
**SDG&E RESPONSE**  
**DATE RECEIVED: May 27, 2016**  
**DATE RESPONDED: June 13, 2016**

- 1) How many accounts were on each of the On-Peak Demand Charge Time Period options for Schedule PA-T-1 for each year from 2006 to the present.

**SDG&E Response:**

Since a customer may have multiple service points (i.e. meters) on Schedule PAT-1 on one account, the data for this question has been summarized at the service point level. The table below captures the number of SDG&E service points that were on each of the on-peak demand charge time period options. The numbers reflect service points that billed at least one month on the specified demand charge time period option during the specified year.

For reference, the On-Peak Demand Time Period options for PAT-1 are provided below:

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- 2) Please explain why Schedule PA-T-1 has various On-Peak Demand Charge Time Period options. This explanation should provide citations to Commission decisions adopting these On-Peak Demand Charge Time Period options.

**SDG&E Response:**

Please refer to attached decision, D.85-12-108, which adopted the Experimental TOU rate for water pumping customers that was proposed by the California Water Agencies (ACWA) in SDG&E's Application, A.84-12-015, as explained on pages 108-110. Also, attached is SDG&E's Advice Letter 667-E, which implemented this adopted Experimental TOU rate option as Schedule PA-T-1 on May 1, 1986. This advice letter explains the Schedule PA-T-1 rate option proposed by ACWA including its shorter summer on-peak demand time periods .

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- 3) Why does Schedule PA-T-1 not have a Option A or Option B for its On-Peak Demand Charge Time Period options? Please provide citations to Commission decisions related to this matter.

**SDG&E Response:**

As shown in Advice Letter 667-E provided in response to Question 2, Schedule PA-T-1 had Options A and B for its On-Peak Demand Charge Time Period options. These options were eliminated on February 1, 2006, as adopted in the attached D.05-12-003 and implemented by the attached Advice Letter 1756-E-A.

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- 4) Did SDG&E initially proposed the different On-Peak Demand Charge Time Period options for Schedule PA-T-1? If your response is anything other than an unqualified “yes,” please provide documents supporting your answer. If your answer is an unqualified “yes,” please provide a copy of SDG&E’s filings supporting its proposal for different On-Peak Demand Charge Time Period options.

**SDG&E Response:**

No. As explained in response to Question 2, the Schedule PA-T-1 rate structure, including the on-peak demand charge time periods, was proposed by ACWA.

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5. Please provide copies of all workpapers supporting SDG&E's dimmable street lighting tariff. This is a continuing request.

**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.

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6. Please provide the hourly loads for 2014 for a representative set of distribution substations on the SDG&E system as well as the hourly loads on each feeder that receive power from these distribution substations and the transmission facilities that supply power to these distribution substations. Please identify the hourly loads such that it is possible to determine which transmission and feeder loads are related to which distribution substations. Please provide these data in Excel format.

**SDG&E Response:**

Please refer to the files titled “Substation 1.xlsx,” “Substation 2.xlsx,” and “Substation 3.xlsx” for data from three representative substations. The hourly loads are broken up by the substation transformer bank “bank,” distribution circuit “circuit,” and transmission line “tie line.”