CAL-SLA DATA REQUEST CAL-SLA-SDG&E-DR-04 SDG&E SECOND AMENDED GRC Phase 2 APPLICATION – A.15-04-012 SDG&E RESPONSE DATE RECEIVED: JUNE 02, 2016 DATE RESPONDED: JUNE 22, 2016

1. What are SDG&E's annual costs for streetlight mapping and inventory?

SDG&E Response:

SDG&E's annual costs for street light mapping (specifically, for work orders that directly install or maintain street lights) consists of one full-time employee at a fully loaded cost of \$86,500.

SDG&E's annual costs for maintaining streetlight inventory, defined as warehouse stock and material deployed throughout the year where material includes all components of a street light (not limited to, but including Poles, lamps, ballasts, photocells, mast arms, and wiring), are provided below:

- 1. Three Full Time Employees, fully loaded, for back office support = \$346,000
- 2. Parts and materials cost = \$1,175,000
- 3. Contract crew costs = \$400,000

SDG&E's combined total for annual streetlight mapping and inventory is \$2,007,500.

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 SDG&E-2, Page CS-57 refers to lighting cost studies. Lines 9 to 11 read, "In addition, my testimony includes updated cost studies associated with 1) facilities and 2) maintenance costs specific to the lighting class that are included in the distribution rate." Please provide all documents and workpapers associated with the updated lighting cost studies referenced on page CS-57.

SDG&E Response:

The following workpapers associated with the updated lighting cost studies have been attached in the following files.

- 1) "TY 2016 GRC Lighting OM Costs.xlsx." provides streetlight distribution O&M costs.
- 2) "2014 TY GRC Facilities Costs.xlsx" provides streetlight distribution facility costs.
- 3) "2016 Street Light TSM Costs.xlsx" provides streetlight transformer and services costs. Please note that the specific customer names and contract dates have been redacted on the "DWL Facilities Calcs" tab.
- 4) "2016 Series Lighting Costs.xlsx" provides O&M and capital specifically for series streetlights.