| Application of SAN DIEGO GAS & ELECTRIC |) |
|---|---|
| COMPANY for authority to update its gas and |) |
| electric revenue requirement and base rates |) |
| effective January 1, 2019 (U 902-M) |) |

Application No. 17-10-007

Exhibit No.: (SDG&E-15-WP-S)

SUPPLEMENTAL

WORKPAPERS TO

PREPARED DIRECT TESTIMONY

OF WILLIAM H. SPEER

ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

MAY 7, 2018



San Diego Gas & Electric Company 2019 General Rate Case

Non-Shared Service Supplemental Workpapers 2019 Helitanker Forecast - In 2016 \$(000) Direct Costs

Area: ELECTRIC DISTRIBUTION

Witness: William H. Speer

Category: I. Electric Regional Operations
Category-Sub: 1. Electric Regional Operations

Workpaper: 1ED011.000 – Electric Regional Operations

| Cost Components ¹ | Ва | se Year 2016 | Ex | est Year 2019 k. SDG&E-15-R (2 Additional Months) ² | Test Year 2019 x. SDG&E-15-2R (12 Months) ³ | E | Change from Test Year 2019 x. SDG&E-15-2R (12 Months) to Base Year 2016 | Ex | Incremental Request from SDG&E-15-R to SDG&E-15-2R |
|------------------------------|----|--------------|----|---|--|----|---|----|---|
| Helitanker Lease | \$ | 1,147 | \$ | 772 | \$ 5,541 | \$ | 4,394 | \$ | 3,622 |
| Ramp Space/Overhead | \$ | - | \$ | - | \$ 14 | \$ | 14 | \$ | 14 |
| Water Trailer | \$ | 2 | \$ | - | \$ 6 | \$ | 4 | \$ | 4 |
| SDG&E Additional FTEs | \$ | - | \$ | - | \$ 132 | \$ | 132 | \$ | 132 |
| Flight Time | \$ | - | \$ | - | \$ 125 | \$ | 125 | \$ | 125 |
| ESTIMATED TOTAL COSTS | \$ | 1,149 | \$ | 772 | \$ 5,818 | \$ | 4,670 | \$ | 3,897 |

¹ Costs shown reflect the CPUC-jurisdictional portion of total helitanker.

² The helitanker request in Ex. SDG&E-15-R was based on the Erickson Air-Crane S-64E model.

³ The helitanker request in Ex. SDG&E-15-2R is based on the Erickson Air-Crane S-64F model.