

Application of San Diego Gas & Electric Company (U902M) for authority to update its gas and electric revenue requirement and base rates effective on January 1, 2012.

A.10-12-005

Application of Southern California Gas Company for authority to update its gas revenue requirement and base rates effective on January 1, 2012. (U904G)

A.10-12-006

Exhibit No.: (SCG-16-CWP-R)

REVISED CAPITAL WORKPAPERS TO  
PREPARED DIRECT TESTIMONY  
OF SCOTT D. DRURY  
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

JULY 2011



# CAPITAL PROJECT WORKPAPER

|   |                                   |
|---|-----------------------------------|
| <b>PROJECT TITLE</b><br>SCG Safety and Emergency Services Blanket - EOC Equipment Upgrade | <b>BUDGET NO.</b><br>794          |
| <b>WITNESS</b><br>Scott D. Drury  | <b>IN SERVICE DATE</b><br>Blanket |

| PROJECT COST<br>(\$000 in 2009\$) | PRIOR<br>YEARS | 2009 | 2010 | 2011 | 2012 | REMAINING<br>YEARS | TOTAL |
|-----------------------------------|----------------|------|------|------|------|--------------------|-------|
| DIRECT LABOR                      | 9              | 1    | 75   | 75   | 75   |                    |       |
| DIRECT NONLABOR                   | 76             | 222  | 575  | 775  | 775  |                    |       |
| TOTAL DIRECT CAPITAL              | 85             | 223  | 650  | 850  | 850  |                    |       |
| COLLECTIBLE                       |                |      |      |      |      |                    |       |
| NET CAPITAL                       |                |      |      |      |      |                    |       |
| FTE                               | 0              | 0    | 1    | 1    | 1    |                    |       |

**Business Purpose**

The Safety and Emergency Services capital request provides for more flexible and up-to-date equipment and systems which will replace older and less-efficient technology. These projects include the replacement of obsolete audio visual equipment and supporting infrastructure. These costs will also provide for system upgrades and construction of new systems. The SoCalGas capital expenditures also provide for the acquisition of long lead specialized tools equipment and infrastructure upgrades needed to meet the increased capacity and usage of the back-up data center.

**Physical Description**

The Emergency Services Capital projects provide for the necessary upgrades of outdated audio visual technology, network infrastructure and facility upgrades for the Emergency Operations Center and Gas Emergency Center located in the Los Angeles area. These expenses also provide for the necessary upgrades to the Safety Information Management System and the construction of an Emergency Incident Management System and Business Resumption Management system. The capital costs also provide for the necessary supporting infrastructure and systems for the back-up data center as well as the acquisition and staging of specialized tools and equipment.

**Project Justification**

The Emergency Services technology upgrades provide for the replacement of obsolete technology. This funding also provides for the expanded functional usage of the Emergency Operations Center, Gas Emergency Centers and back-up data center. Expenses also provide for the acquisition and staging of specialize tools and equipment.

**Forecast Methodology**

Estimated costs are based on historic project cost estimates for similar type projects and actual vendor services and equipment price estimates.

**Schedule**

This is a blanket budget consisting primarily of technology based projects that will be constructed from 2009 to 2012.