18947/ 189140

K. Chad Burgess Senior Counsel

chad.burgess@scana.com



October 26, 2007

# VIA HAND DELIVERY

The Honorable Charles Terreni Chief Clerk/Administrator South Carolina Public Service Commission 101 Executive Center Drive (29210) Post Office Drawer 11649 Columbia, South Carolina 29211

RE:

E: Least-Cost Planning Procedures for Electric Utilities

Docket No. 87-223-E

2006-103 €

Dear Mr. Terreni:

On April 30, 2007, South Carolina Electric & Gas Company ("SCE&G") filed with the Public Service Commission of South Carolina its 2007 Integrated Resource Plan ("2007 IRP"). During a subsequent review of its 2007 IRP, SCE&G discovered a scrivener's error within the table on page 1. More specifically, in the column labeled "Winter Peak (MW)" for year 2014, SCE&G forecasted its winter peak at 5,918. This correct number is 4,918.

Enclosed for filing is a revised copy of page 1 of the 2007 IRP wherein the scrivener's error has been corrected. For ease of reference, we have also prepared and included herewith a red-lined version of the revised page showing where the correction has been made. Please acknowledge your receipt of this document by file-stamping the extra copy that is enclosed and returning it to us via our courier.

By copy of this letter, I am also providing the South Carolina Office of Regulatory Staff with a copy of the revised page 1 of the 2007 IRP.

If you have any questions, please advise.

Very truly yours,

K. Chad Burgess

KCB/kms Enclosures The Honorable Charles Terreni October 26, 2007 Page 2

cc: Dan Arnett
John W. Flitter
Shannon Bowyer Hudson
(all via hand-delivery)

## Introduction

This document presents South Carolina Electric & Gas Company's (SCE&G) Integrated Resource Plan (IRP) for meeting the energy needs of its customers over the next fifteen years, 2007 through 2021. The Company's objective is to provide reliable and economically priced energy to its customers.

#### The Load Forecast

Total territorial energy sales on the SCE&G system are expected to grow at an average rate of 2.0% per year over the next 15 years. The summer peak demand and winter peak demand will increase at 2.0% per year over this forecast horizon. The table below contains the projected loads.

|      | Summer<br>Peak<br>(MW) | Winter<br>Peak<br>(MW)       | Energy<br>Sales<br>(GWH) |
|------|------------------------|------------------------------|--------------------------|
|      |                        |                              |                          |
| 2007 | 4,823                  | 4,322                        | 23,741                   |
| 2008 | 4,919                  | 4,405                        | 24,277                   |
| 2009 | 5,012                  | 4,483                        | 24,790                   |
| 2010 | 5,060                  | 4,523                        | 24,994                   |
| 2011 | 5,167                  | 4,619                        | 25,482                   |
| 2012 | 5,269                  | 4,712                        | 25,956                   |
| 2013 | 5,375                  | 4,810                        | 26,457                   |
| 2014 | 5,493                  | <u>/ <del>5</del>4</u> ,918> | 27,006                   |
| 2015 | 5,615                  | 5,032                        | 27,588                   |
| 2016 | 5,732                  | 5,144                        | 28,157                   |
| 2017 | 5,854                  | 5,257                        | 28,734                   |
| 2018 | 5,976                  | 5,373                        | 29,323                   |
| 2019 | 6,098                  | 5,491                        | 29,927                   |
| 2020 | 6,228                  | 5,615                        | 30,559                   |
| 2021 | 6,355                  | 5,738                        | 31,187                   |

RECEIVED

2007 OCT 26 PM 4: 34

SC PUBLIC SERVICE

The energy sales forecast for SCE&G is made for over 30 individual categories. The categories are subgroups of our seven classes of customers. The three primary customer classes, residential, commercial, and industrial, comprise about 91% of our sales. The following bar chart shows the relative contribution to territorial sales of each class in 2006. The "other" classes are street lighting, other public authorities, municipalities and cooperatives. A detailed description of the short-range forecasting process and statistical models is contained in Appendix

## Introduction

This document presents South Carolina Electric & Gas Company's (SCE&G) Integrated Resource Plan (IRP) for meeting the energy needs of its customers over the next fifteen years, 2007 through 2021. The Company's objective is to provide reliable and economically priced energy to its customers.

# The Load Forecast

Total territorial energy sales on the SCE&G system are expected to grow at an average rate of 2.0% per year over the next 15 years. The summer peak demand and winter peak demand will increase at 2.0% per year over this forecast horizon. The table below contains the projected loads.

|      | Summer<br>Peak<br>(MW) | Winter<br>Peak<br>(MW) | Energy<br>Sales<br>(GWH) |
|------|------------------------|------------------------|--------------------------|
| 2007 | 4,823                  | 4,322                  | 23,741                   |
| 2008 | 4,919                  | 4,405                  | 24,277                   |
| 2009 | 5,012                  | 4,483                  | 24,790                   |
| 2010 | 5,060                  | 4,523                  | 24,994                   |
| 2011 | 5,167                  | 4,619                  | 25,482                   |
| 2012 | 5,269                  | 4,712                  | 25,956                   |
| 2013 | 5,375                  | 4,810                  | 26,457                   |
| 2014 | 5,493                  | 4,918                  | 27,006                   |
| 2015 | 5,615                  | 5,032                  | 27,588                   |
| 2016 | 5,732                  | 5,144                  | 28,157                   |
| 2017 | 5,854                  | 5,257                  | 28,734                   |
| 2018 | 5,976                  | 5,373                  | 29,323                   |
| 2019 | 6,098                  | 5,491                  | 29,927                   |
| 2020 | 6,228                  | 5,615                  | 30,559                   |
| 2021 | 6,355                  | 5,738                  | 31,187                   |

The energy sales forecast for SCE&G is made for over 30 individual categories. The categories are subgroups of our seven classes of customers. The three primary customer classes, residential, commercial, and industrial, comprise about 91% of our sales. The following bar chart shows the relative contribution to territorial sales of each class in 2006. The "other" classes are street lighting, other public authorities, municipalities and cooperatives. A detailed description of the short-range forecasting process and statistical models is contained in Appendix