

**DRA DATA REQUEST  
DRA-SCG-070-TMR  
SOCALGAS 2012 GRC – A.10-12-006  
SOCALGAS RESPONSE  
DATE RECEIVED: APRIL 7, 2011  
DATE RESPONDED: APRIL 20 2011**

**Subject:** Gas Customer Forecasts

**Please provide the following:**

1. Please provide the source and the date of the forecast of the variable, BldgSFO, Single-Family new residential new building permits.

**SoCalGas Response:**

The BldgSFO forecast was made by using recorded single-family housing permits (through December 2008) from the Construction Industry Research Board of Burbank, CA for the 12 aggregated counties which SoCalGas serves (Fresno, Imperial, Kern, Kings, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, Ventura). To the recorded data, the forecast was made by applying the growth rate of forecasted single-family housing starts of six aggregated counties in Global Insight's "Winter 2009" (February 2009) Regional forecast. Those six counties are: Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura.

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2. For the year 2010, on a quarterly basis, please provide recorded values of the variable BldgSFO, Single-Family new residential building permits.

**SoCalGas Response:**

Recorded quarterly data from 2006 through 2010 are attached here. Years prior to 2010 have been included because recorded data are typically revised up to several years back.

Note that there is a labeling error in Scott Wilder's workpapers. On pages SRW-WP-8 and 9 of Exhibit SCG-30-WP, the labels for the first two data columns should be switched. The first column (incorrectly labeled BldgSFO) is BldgMFO; the second column (incorrectly labeled BldgMFO) is BldgSFO.



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3. Please provide the source and the date of the forecast of the variable, BldgMFO, Multi-Family new residential building permits.

**SoCalGas Response:**

The BldgMFO forecast was made by using recorded multi-family housing permits (through December 2008) from the Construction Industry Research Board of Burbank, CA for the 12 aggregated counties which SoCalGas serves (Fresno, Imperial, Kern, Kings, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, Ventura). To the recorded data, the forecast was made by applying the growth rate of forecasted multi-family housing starts of six aggregated counties in Global Insight's "Winter 2009" (February 2009) Regional forecast. Those six counties are: Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura.

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4. For the year 2010, on a quarterly basis, please provide recorded values of the variable BldgMFO, Multi-Family new residential building permits.

**SoCalGas Response:**

BldgMFO data are included in the file in the Question 2 response.

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5. For the year 2010, on a quarterly basis, please provide recorded values of the variable, ConnSF, Connected-Residential Single-Family Meter Counts.

**SoCalGas Response:**

	<b><u>ConnSF</u></b>
2010Q1	3,648,867
2010Q2	3,651,880
2010Q3	3,654,860
2010Q4	3,657,672

Also, attached here is the Excel version of response data to Questions 5 through 7, 10, and 13 through 18. It also shows comparisons of the GRC forecast versus recorded data for 2010.



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6. For the year 2010, on a quarterly basis, please provide recorded values of the variable, ConnMF, Connected-Residential Multi-Family Meter Counts.

**SoCalGas Response:**

	<b><u>ConnMF</u></b>
2010Q1	1,802,483
2010Q2	1,805,613
2010Q3	1,808,846
2010Q4	1,811,071

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7. For the year 2010, on a quarterly basis, please provide recorded values of the variable, ConnMM, Connected-Residential Master-Metered Meter Counts.

**SoCalGas Response:**

	<b><u>ConnMM</u></b>
2010Q1	42,287
2010Q2	42,226
2010Q3	42,150
2010Q4	42,081

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8. Please provide the source and the date of the forecast of the variable, EmpCom, Commercial Employment in the SoCalGas service area.

**SoCalGas Response:**

Employment data are the aggregate of 12 counties served by SoCalGas (Fresno, Imperial, Kern, Kings, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, Ventura). The source of the recorded data was the California Employment Development Department's monthly industry employment reports (recorded data through December 2008). To the recorded data, the forecast was made by applying the growth rate of forecasted employment of six aggregated counties in Global Insight's "Winter 2009" (February 2009) Regional forecast. Those six counties are: Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura.

EmpCom was defined as total nonfarm employment less manufacturing and mining employment.

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9. For the year 2010, please provide, on a quarterly basis, actual recorded values of the variable, EmpCom, Commercial Employment in the SoCalGas service area.

**SoCalGas Response:**

Recorded quarterly data from 2006 through 2010 are attached here. Years prior to 2010 have been included because recorded data are typically revised up to several years back.



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10. For the year 2010, please provide, on a quarterly basis, actual recorded values of the variable, ConnCom, Connected-Commercial Meter Counts.

**SoCalGas Response:**

	<b><u>ConnCom</u></b>
2010Q1	243,806
2010Q2	243,905
2010Q3	243,942
2010Q4	244,093

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11. Please provide the source and the date of the forecast of the variable, EmpInd, Industrial Employment in the SoCalGas service area.

**SoCalGas Response:**

Employment data are the aggregate of 12 counties served by SoCalGas (Fresno, Imperial, Kern, Kings, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, Ventura). The source of the recorded data was the California Employment Development Department's monthly industry employment reports (recorded data through December 2008). To the recorded data, the forecast was made by applying the growth rate of forecasted employment of six aggregated counties in Global Insight's "Winter 2009" (February 2009) Regional forecast. Those six counties are: Kern, Los Angeles, Orange, Riverside, San Bernardino, and Ventura.

EmpInd was defined as manufacturing employment.

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12. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, EmpInd, Industrial Employment in the SoCalGas service area.

**SoCalGas Response:**

EmpInd data are included in the file in the Question 9 response.

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13. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, ConnIND, Connected-Industrial Meter Counts.

**SoCalGas Response:**

	<u>ConnInd</u>
2010Q1	28,615
2010Q2	28,662
2010Q3	28,647
2010Q4	28,639

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14. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, InAct,SF, Inactive-Residential Single-Family Residential Meter Counts.

**SoCalGas Response:**

	<b><u>InActSF</u></b>
2010Q1	83,201
2010Q2	82,211
2010Q3	84,458
2010Q4	81,962

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15. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, InActMF, Inactive-Residential Multi-Family Residential Meter Counts.

**SoCalGas Response:**

	<u><b>InActMF</b></u>
2010Q1	112,248
2010Q2	108,815
2010Q3	111,199
2010Q4	106,411

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16. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, InActMM, Inactive-Residential Master Metered Meter Counts.

**SoCalGas Response:**

	<b><u>InActMM</u></b>
2010Q1	688
2010Q2	680
2010Q3	722
2010Q4	713

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17. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, InActCom, Inactive-Commercial Meter Counts.

**SoCalGas Response:**

	<b><u>InActCom</u></b>
2010Q1	54,025
2010Q2	55,621
2010Q3	56,783
2010Q4	56,754

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18. For the year 2010, please provide, on a quarterly basis, recorded values of the variable, InActIND, Inactive-Industrial Meter Counts.

**SoCalGas Response:**

	<b><u>InActInd</u></b>
2010Q1	9,050
2010Q2	9,258
2010Q3	9,428
2010Q4	9,444