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# CALIFORNIA GAS REPORT



2011



Supplement



Prepared by the California Gas and Electric Utilities



# **2011 CALIFORNIA GAS REPORT SUPPLEMENT**

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**PREPARED BY THE CALIFORNIA GAS AND ELECTRIC UTILITIES**

Southern California Gas Company  
Pacific Gas and Electric Company  
San Diego Gas & Electric Company  
Southwest Gas Corporation  
City of Long Beach Gas & Oil Department

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## **FOREWORD**

The 2011 Annual California Gas Report Supplement was prepared in compliance with California Public Utilities Commission Decision D.95-01-039, approved on January 24, 1995. In addition to requiring respondent utilities to prepare a comprehensive California Gas Report biennially, D.95-01-039 requires the utilities to prepare a supplemental report in odd numbered years. The supplemental report provides recorded data for the previous year. This 2011 California Gas Report Supplement includes the latest recorded data on gas supply and gas requirements for each of the utilities listed below:

- Southern California Gas Company (SoCalGas)
- Pacific Gas & Electric Company (PG&E)
- San Diego Gas & Electric Company (SDG&E)
- City of Long Beach Gas & Oil Department (City of Long Beach)

The report is organized into two sections: Statewide Sources and Disposition and Recorded Actuals. The Recorded Actuals are split into Northern California and Southern California. The Northern California Section provides data for PG&E. The Southern California Section provides data for SoCalGas, the City of Long Beach, and SDG&E.





# **2011 CALIFORNIA GAS REPORT SUPPLEMENT**

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## **STATEWIDE SOURCES AND DISPOSITION SUMMARY**

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## STATEWIDE SOURCES AND DISPOSITION SUMMARY

The Statewide Sources and Disposition Summary is intended to complement the existing five-year recorded data tables included in the tabular data section of each utility. Please note that Non-Utilities Served Load is defined in this report as the volume of gas, which might have been served by the California Utilities, but is now being served by non-utility entities or non-CPUC jurisdictional pipelines. The Summary does not include electric bypass, or what is commonly referred to as “bypass by wire”.

The information shown on the following Statewide Sources and Disposition Summary tables is based on the utilities’ accounting records and on available gas nomination and preliminary gas transaction information obtained daily from customers or their appointed agents and representatives. It should be noted that data on gas daily nominations are frequently subject to reconciling adjustments. In addition, some of the data are based on allocations and assignments which, by necessity, rely on estimated or preliminary information.

Some columns may not sum exactly because of factored allocations and rounding differences, and do not imply curtailments.

# STATEWIDE SOURCES AND DISPOSITION SUMMARY

## Recorded 2004 Statewide Sources and Disposition Summary MMcf/Day

	California Sources	El Paso	Trans western	PG&E GT-NW	Kern River	Mojave	Other (1)	Total
<b>Southern California Gas Company</b>								
Core (2)	71	599	226	45	43	0	8	994
Noncore Commercial/Industrial	56	63	54	91	142	10	0	416
EG (3)	105	118	101	171	266	19	1	781
EOR	5	5	5	8	12	1	0	35
Wholesale/Resale/International (4)	57	158	134	52	48	10	(33)	427
<b>Total</b>	294	943	520	367	511	40	(23)	2,653
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	158	65	578	18	0	0	819
Noncore Industrial/Wholesale/EG (3)	104	294	22	609	252	0	0	1,281
<b>Total</b>	104	452	87	1,187	270	0	0	2,100
<b>Other Northern California</b>								
Core (6)	0	0	0	0	0	0	11	11
<b>Non-Utilities Served Load (7)</b>								
Direct Sales/Bypass	475	0	0	0	757	91	0	1,323
<b>TOTAL SUPPLIER</b>	873	1,395	607	1,554	1,538	131	(12)	6,087

### NOTES:

- (1) Includes storage activities. For PG&E, this includes volumes flowing over Kern River High Desert interconnect & Questar Southern Trails interconnect.
- (2) Includes NGV volumes, unaccounted-for and company use.
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes DGN volumes and SDG&E data as shown.

### San Diego Gas & Electric Company

Core	5	29	25	47	0	0	44	150
Noncore Commercial/Industrial	0	114	97	1	0	0	1	213
<b>Total</b>	5	144	122	47	0	0	45	363

- (5) Kern River supplies include volumes on Kramer Junction Interconnect and Questar Southern Trails Interconnect.

- (6) Includes Southwest Gas Corporation, Avista, and Tuscarora data

- (7) Deliveries to end-users by non-CPUC jurisdictional pipelines.

Recorded 2005 Statewide Sources and Disposition Summary  
MMcf/Day

	California Sources	El Paso	Trans western	GTN / PG&E	Kern River	Mojave	Other (1)	Total
<b>Southern California Gas Company</b>								
Core (2)	60	600	208	18	99	7	-16	976
Noncore Commercial/Industrial	56	43	59	52	171	9	14	404
EG (3)	94	71	99	87	286	14	24	676
EOR	5	4	5	4	14	1	1	34
Wholesale/Resale/International (4)	55	161	107	52	17	8	-6	393
<b>Total</b>	<b>270</b>	<b>878</b>	<b>478</b>	<b>213</b>	<b>588</b>	<b>39</b>	<b>17</b>	<b>2,483</b>
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	193	52	535	11	0	0	791
Noncore Industrial/Wholesale/EG (6)	117	306	55	592	99	0	52	1,221
<b>Total</b>	<b>117</b>	<b>499</b>	<b>107</b>	<b>1,127</b>	<b>110</b>	<b>0</b>	<b>52</b>	<b>2,012</b>
<b>Other Northern California</b>								
Core (7)	0	0	0	0	0	0	11	11
<b>Non-Utilities Served Load (8,9)</b>								
Direct Sales/Bypass	465	0	0	0	675	108	0	1,248
<b>TOTAL SUPPLIER</b>	<b>852</b>	<b>1,377</b>	<b>585</b>	<b>1,340</b>	<b>1,373</b>	<b>147</b>	<b>80</b>	<b>5,754</b>

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCal Gas and PG&E, and California spot purchase for SDG&E.
- (2) Includes NGV volumes, unaccounted-for and company use.
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGN, & SDG&E, as shown.
- San Diego Gas & Electric Company**
- Core
- Noncore Commercial/Industrial
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
- (8) Deliveries to end-users by non-CPUC jurisdictional pipelines.
- (9) California production has been revised downward by 9 MMcf/D from the 2006 CGR.

# STATEWIDE SOURCES AND DISPOSITION SUMMARY

## Recorded 2006 Statewide Sources and Disposition Summary MMcf/Day

	California Sources	El Paso	Trans western	GTN / PG&E	Kern River	Mojave (10)	Other (1)	Total
<b>Southern California Gas Company</b>								
Core (2)	7	704	182	13	92	10	20	1,029
Noncore Commercial/Industrial	77	75	63	34	155	4	2	410
EG (3)	145	140	119	63	291	7	4	769
EOR	7	7	6	3	15	0	0	39
Wholesale/Resale/International (4)	7	227	88	43	18	3	8	394
<b>Total</b>	<b>243</b>	<b>1,154</b>	<b>458</b>	<b>157</b>	<b>571</b>	<b>24</b>	<b>34</b>	<b>2,641</b>
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	202	60	571	5	0	0	838
Noncore Industrial/Wholesale/EG (6)	136	295	62	643	26	0	55	1,217
<b>Total</b>	<b>136</b>	<b>497</b>	<b>122</b>	<b>1,214</b>	<b>31</b>	<b>0</b>	<b>55</b>	<b>2,055</b>
<b>Other Northern California</b>								
Core (7)	0	0	0	0	0	0	12	12
<b>Non-Utilities Served Load (8,9)</b>								
Direct Sales/Bypass	481	21	0	0	820	23	0	1,345
<b>TOTAL SUPPLIER</b>	<b>860</b>	<b>1,672</b>	<b>580</b>	<b>1,371</b>	<b>1,422</b>	<b>47</b>	<b>101</b>	<b>6,053</b>

### Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes NGV volumes, unaccounted-for and company use.
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGN, & SDG&E, as shown.

### San Diego Gas & Electric Company

Core	6	53	21	36	15	2	7	139
Noncore Commercial/Industrial	0	136	53	0	0	0	0	189
<b>Total</b>	<b>6</b>	<b>189</b>	<b>73</b>	<b>36</b>	<b>15</b>	<b>2</b>	<b>7</b>	<b>328</b>

Includes new procedure to allocate SDG&E volumes in 2006.

(5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.

(6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.

(7) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.

(8) Deliveries to end-users by non-CPUC jurisdictional pipelines.

(9) California production is preliminary.

(10) Because many of Mojave's transport contracts expired in 2006, the pipeline's emphasis is now to transport natural gas from Daggett to Ehrenberg via El Paso's line 1903. As a result, its gas deliveries to points inside California have declined from previous years.

Recorded 2007 Statewide Sources and Disposition Summary  
MMcf/Day

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	Total
<b>Southern California Gas Company</b>								
Core (2)	-4	746	220	8	44	1	3	1,018
Noncore Commercial/Industrial	71	56	77	42	146	3	9	405
EG (3)	150	118	161	89	306	7	19	849
EOR	7	5	7	4	14	0	1	39
Wholesale/Resale/International (4)	8	183	149	33	19	1	13	406
<b>Total</b>	<b>232</b>	<b>1,108</b>	<b>615</b>	<b>176</b>	<b>529</b>	<b>12</b>	<b>45</b>	<b>2,717</b>
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	152	119	545	9	0	0	825
Noncore Industrial/Wholesale/EG (6)	128	388	91	700	42	0	52	1,401
<b>Total</b>	<b>128</b>	<b>540</b>	<b>210</b>	<b>1,244</b>	<b>51</b>	<b>0</b>	<b>52</b>	<b>2,226</b>
<b>Other Northern California</b>								
Core (7)	0	0	0	0	0	0	12	12
<b>Non-Utilities Served Load (8,9)</b>								
Direct Sales/Bypass	517	25	0	0	1,049	14	0	1,604
<b>TOTAL SUPPLIER</b>	<b>877</b>	<b>1,673</b>	<b>825</b>	<b>1,420</b>	<b>1,629</b>	<b>26</b>	<b>109</b>	<b>6,559</b>

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
  - (2) Includes NGV volumes, unaccounted-for and company use.
  - (3) EG includes UEG, COGEN, and EOR Cogen.
  - (4) Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGN, & SDG&E, as shown.
- San Diego Gas & Electric Company**
- |                               |          |            |            |           |           |          |           |            |
|-------------------------------|----------|------------|------------|-----------|-----------|----------|-----------|------------|
| Core                          | 6        | 50         | 41         | 26        | 15        | 1        | 10        | 149        |
| Noncore Commercial/Industrial | 0        | 96         | 77         | 0         | 0         | 0        | 0         | 173        |
| <b>Total</b>                  | <b>6</b> | <b>146</b> | <b>118</b> | <b>26</b> | <b>15</b> | <b>1</b> | <b>10</b> | <b>322</b> |
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
  - (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
  - (7) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
  - (8) Deliveries to end-users by non-CPUC jurisdictional pipelines.
  - (9) Mojave's emphasis after 2006 is to transport natural gas from Daggett to Ehrenberg via El Paso's line 1903. In 2007, only 26 MMcf/d was delivered to California and 429 MMcf/d was transported to Arizona.

# STATEWIDE SOURCES AND DISPOSITION SUMMARY

## Recorded 2008 Statewide Sources and Disposition Summary MMcf/Day

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	Total
<b>Southern California Gas Company</b>								
Core (2)	-39	730	228	14	84	1	-21	998
Noncore Commercial/Industrial	73	103	70	19	121	6	8	400
EG (3)	166	233	158	44	275	13	17	907
EOR	7	10	7	2	12	1	1	39
Wholesale/Resale/International (4)	1	192	198	11	21	0	-2	422
<b>Total</b>	<b>209</b>	<b>1,268</b>	<b>661</b>	<b>90</b>	<b>514</b>	<b>21</b>	<b>3</b>	<b>2,766</b>
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	219	136	502	1	0	0	858
Noncore Industrial/Wholesale/EG (6)	135	433	131	623	23	0	43	1,387
<b>Total</b>	<b>135</b>	<b>652</b>	<b>267</b>	<b>1,125</b>	<b>23</b>	<b>0</b>	<b>43</b>	<b>2,245</b>
<b>Other Northern California</b>								
Core (7)	0	0	0	0	0	0	14	14
<b>Non-Utilities Served Load (8,9)</b>								
Direct Sales/Bypass	445	28	0	0	840	19	0	1,332
<b>TOTAL SUPPLIER</b>	<b>789</b>	<b>1,948</b>	<b>928</b>	<b>1,215</b>	<b>1,377</b>	<b>40</b>	<b>60</b>	<b>6,357</b>

### Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes NGV volumes, unaccounted-for and company use.
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGN, & SDG&E, as shown.

### San Diego Gas & Electric Company

Core	1	73	38	9	17	0	-2	136
Noncore Commercial/Industrial	0	80	118	0	0	0	0	198
<b>Total</b>	<b>1</b>	<b>152</b>	<b>157</b>	<b>9</b>	<b>17</b>	<b>0</b>	<b>-2</b>	<b>334</b>

- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.

- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.

- (7) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.

- (8) Deliveries to end-users by non-CPUC jurisdictional pipelines.

- (9) California production is preliminary.

- (10) Mojave's emphasis after 2006 is to transport natural gas from Daggett to Ehrenberg via El Paso's Line 1903. In 2008, Line 1903 transported 449 MMcf/d to Arizona.



Recorded 2009 Statewide Sources and Disposition Summary  
MMcf/Day

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	Total
<b>Southern California Gas Company</b>								
Core + UAF (2)	98	590	187	20	69	0	19	983
Noncore Commercial/Industrial	35	123	48	31	135	9	5	386
EG (3)	73	259	101	65	284	20	10	811
EOR	3	11	4	3	12	1	0	35
Wholesale/Resale/International (4)	7	191	155	30	17	1	12	412
<b>Total</b>	<b>216</b>	<b>1,174</b>	<b>495</b>	<b>148</b>	<b>518</b>	<b>30</b>	<b>46</b>	<b>2,627</b>
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	219	136	486	0	0	0	842
Noncore Industrial/Wholesale/EG (6)	135	358	175	623	46	0	0	1,337
<b>Total</b>	<b>135</b>	<b>577</b>	<b>311</b>	<b>1,110</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>2,179</b>
<b>Other Northern California</b>								
Core (7)	0	0	0	0	0	0	13	13
<b>Non-Utilities Served Load (8,9)</b>								
Direct Sales/Bypass	386	27	0	0	909	19	0	1,341
<b>TOTAL SUPPLIER</b>	<b>737</b>	<b>1,778</b>	<b>806</b>	<b>1,258</b>	<b>1,473</b>	<b>49</b>	<b>59</b>	<b>6,160</b>
<b>San Diego Gas &amp; Electric Company</b>								
Core	6	45	36	23	14	0	9	133
Noncore Commercial/Industrial	0.058	105	85	0	0	0	0	191
<b>Total</b>	<b>6</b>	<b>150</b>	<b>122</b>	<b>23</b>	<b>14</b>	<b>0</b>	<b>9</b>	<b>324</b>

Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes NGV volumes
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGIN, & SDG&E, as shown.
- San Diego Gas & Electric Company**
- Core
- Noncore Commercial/Industrial
- Total**
- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
- (8) Deliveries to end-users by non-CPUC jurisdictional pipelines.
- (9) California production is preliminary.

# STATEWIDE SOURCES AND DISPOSITION SUMMARY

## Recorded 2010 Statewide Sources and Disposition Summary MMcf/Day

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	Total
<b>Southern California Gas Company</b>								
Core + UAF (2)	181	504	212	30	91	0	-10	1,008
Noncore Commercial/Industrial	10	165	44	31	142	10	16	420
EG (3)	18	302	80	57	259	19	28	768
EOR	1	12	3	2	10	1	1	30
Wholesale/Resale/International (4)	7	193	157	28	16	0	11	412
<b>Total</b>	<b>217</b>	<b>1,175</b>	<b>496</b>	<b>148</b>	<b>518</b>	<b>30</b>	<b>46</b>	<b>2,638</b>
<b>Pacific Gas and Electric Company (5)</b>								
Core	0	159	133	536	2	0	0	831
Noncore Industrial/Wholesale/EG (6)	120	314	114	674	105	0	19	1,347
<b>Total</b>	<b>120</b>	<b>473</b>	<b>247</b>	<b>1,210</b>	<b>107</b>	<b>0</b>	<b>19</b>	<b>2,177</b>
<b>Other Northern California</b>								
Core (7)	0	0	0	0	0	0	14	14
<b>Non-Utilities Served Load (8,9)</b>								
Direct Sales/Bypass	397	2	0	0	790	23	0	1,212
<b>TOTAL SUPPLIER</b>	<b>734</b>	<b>1,650</b>	<b>743</b>	<b>1,358</b>	<b>1,415</b>	<b>53</b>	<b>79</b>	<b>6,041</b>
<b>San Diego Gas &amp; Electric Company</b>								
Core	5	46	37	22	13	0	9	132
Noncore Commercial/Industrial	0.000	106	86	0	0	0	0	192
<b>Total</b>	<b>5</b>	<b>152</b>	<b>123</b>	<b>22</b>	<b>13</b>	<b>0</b>	<b>9</b>	<b>324</b>

### Notes:

- (1) Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.
- (2) Includes NGV volumes
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGN, & SDG&E, as shown.

### San Diego Gas & Electric Company

- (5) Kern River supplies include net volume flowing over Kern River High Desert interconnect.
- (6) Includes UEG, COGEN, industrial and deliveries to PG&E's wholesale customers.
- (7) Includes Southwest Gas Corporation and Tuscarora deliveries in the Lake Tahoe and Susanville areas.
- (8) Deliveries to end-users by non-CPUC jurisdictional pipelines.
- (9) California production is preliminary.

## STATEWIDE RECORDED HIGHEST SENDOUT

The table below summarizes the highest sendout days by the state in the summer and winter periods from the last five years. Daily sendout from Southern California Gas Company, Pacific Gas & Electric and from customers not served by these utilities were used to construct the following tables.

Estimated California Highest Winter Sendout (MMcf/d <sup>(5)</sup>)

Date	Year	PG&E (1)	SoCal Gas (2)	Utility Total (4)	Non- Utility (3)	State Total
2006	12/19/2006	3,494	4,145	7,639	1,315	8,954
2007	01/15/2007	3,848	4,577	8,425	1,700	10,126
2008	12/17/2008	4,070	4,910	8,980	1,403	10,382
2009	12/08/2009	4,157	4,505	8,662	1,327	9,989
2010	11/29/2010	3,426	4,356	7,782	1,151	8,932

Estimated California Highest Summer Sendout (MMcf/d <sup>(5)</sup>)

Date	Year	PG&E (1)	SoCal Gas (2)	Utility Total (4)	Non- Utility (3)	State Total
2006	07/24/2006	2,607	3,714	6,321	1,342	7,663
2007	08/29/2007	2,751	3,686	6,438	1,558	7,996
2008	09/04/2008	2,467	3,153	5,620	1,358	6,978
2009	09/02/2009	2,592	3,235	5,827	1,369	7,196
2010	08/25/2010	2,700	3,504	6,204	1,153	7,357

## Notes:

- (1) PG&E Piperanger.
- (2) SoCalGas Envoy.
- (3) Source: DOGGR, Monthly Oil and Gas Production and Injection Report, Lipmann Monthly Pipeline Reports. Nonutility Demand equals Kern/Mojave and California monthly average total flows less PG&E and SoCal Gas peak day supply from Kern/Mojave and California Production. Provided by the CEC.
- (4) PG&E and SoCalGas sendouts are reported for the day on which the Utility Total sendout is maximum for the respective season each year. Winter season months are Jan, Feb, Mar, Nov and Dec; while Summer season months are Apr, May, Jun, Jul, Aug and Sep.
- (5) PG&E and SoCalGas data are originally in energy units (MDth) and are converted to volumetric units (MMcf) by 1.0150 Dth/Mcf for PG&E and, 1.0235 Dth/Mcf for SoCalGas.



## **2011 CALIFORNIA GAS REPORT SUPPLEMENT**

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**RECORDED ACTUALS**

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## RECORDED ACTUALS

Recorded data for 2006 to 2010 are shown in the following tables in millions of cubic feet per day (MMcf/day). Additional information on gas requirements is as follows:

- Some columns may not sum precisely because of modeling accuracy and rounding and do not imply curtailments.
- For PG&E, the recorded data show supplies, requirements, and gas sendout within the PG&E service area. Therefore, supplies delivered through PG&E to Southern California utilities are not included in PG&E's data.
- The total gas requirements and supplies in the Recorded Actuals section do not include gas volumes served by non-utility entities.





# **2011 CALIFORNIA GAS REPORT SUPPLEMENT**

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**NORTHERN CALIFORNIA RECORDED ACTUALS**

Pacific Gas and Electric Company

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**PACIFIC GAS AND ELECTRIC COMPANY  
ANNUAL GAS SUPPLY AND REQUIREMENTS  
RECORDED YEARS 2006-2010  
MMCF/DAY**

LINE		2006	2007	2008	2009	2010	LINE
<b>GAS SUPPLY TAKEN</b>							
CALIFORNIA SOURCE GAS							
1	Core Purchases	0	0	0	0	0	1
2	Customer Gas Transport & Exchange	136	128	135	135	120	2
3	Total California Source Gas	136	128	135	135	120	3
OUT-OF-STATE GAS							
Core Net Purchases							
6	Rocky Mountain Gas	5	9	1	0	2	6
7	U.S. Southwest Gas	262	271	356	352	293	7
8	Canadian Gas	571	545	502	486	536	8
Customer Gas Transport							
10	Rocky Mountain Gas	81	95	65	94	125	10
11	U.S. Southwest Gas	357	479	564	535	428	11
12	Canadian Gas	643	700	623	623	674	12
13	Total Out-of-State Gas	1,919	2,099	2,111	2,091	2,057	13
14	STORAGE WITHDRAWAL <sup>(2)</sup>	242	287	290	256	310	14
15	Total Gas Supply Taken	<u>2,297</u>	<u>2,514</u>	<u>2,535</u>	<u>2,483</u>	<u>2,487</u>	15
<b>GAS SENDOUT</b>							
CORE							
19	Residential	546	561	541	547	553	19
20	Commercial	233	233	237	217	220	20
21	NGV	4	4	5	5	5	21
22	Total Throughput-Core	<u>783</u>	<u>798</u>	<u>783</u>	<u>769</u>	<u>779</u>	22
NONCORE							
24	Industrial	442	457	477	476	480	24
25	Electric Generation <sup>(1)</sup>	778	858	861	838	795	25
26	NGV	1	1	1	1	1	26
27	Total Throughput-Noncore	1,221	1,316	1,339	1,315	1,276	27
28	WHOLESALE	10	10	10	10	10	28
29	Total Throughput	<u>2,014</u>	<u>2,125</u>	<u>2,132</u>	<u>2,094</u>	<u>2,064</u>	29
30	CALIFORNIA EXCHANGE GAS	2	2	2	2	2	30
31	STORAGE INJECTION <sup>(2)</sup>	222	301	329	312	363	31
32	SHRINKAGE Company Use / Unaccounted for	60	86	72	76	58	32
33	Total Gas Send Out <sup>(3)</sup>	<u>2,298</u>	<u>2,514</u>	<u>2,535</u>	<u>2,483</u>	<u>2,487</u>	33
<b>CURTAILMENT / ALTERNATIVE FUEL BURNS<sup>(4)</sup></b>							
36	Residential, Commercial, Industrial	0	0	0	0	0	36
37	Utility Electric Generation	0	0	0	0	0	37
38	TOTAL CURTAILMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	38

**NOTES:**

- (1) Electric generation includes SMUD, cogeneration, PG&E-owned electric generation, and deliveries to power plants connected to the PG&E system. It excludes deliveries by other pipelines.
- (2) Includes both PG&E and third party storage
- (3) Total gas send-out excludes off-system transportation; off-system deliveries are subtracted from supply total.
- (4) UEG curtailments include voluntary oil burns due to economic, operational, and inventory reduction reasons as well as involuntary curtailments due to supply shortages and capacity constraints.

# 2011 CALIFORNIA GAS REPORT SUPPLEMENT

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## SOUTHERN CALIFORNIA RECORDED ACTUALS

Southern California Gas Company  
City of Long Beach Gas & Oil Department  
San Diego Gas & Electric Company

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**SOUTHERN CALIFORNIA GAS COMPANY**

**ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY  
RECORDED YEARS 2006 TO 2010**

<u>Line</u>	<u>CAPACITY AVAILABLE</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
1	California Source Gas					
	Out-of-State Gas					
2	California Offshore -POPCO / PIOC					
3	El Paso Natural Gas Co.					
4	Transwestern Pipeline Co.					
5	Kern / Mojave					
6	PGT / PG&E					
7	Other					
8	Total Out-of-State Gas					
9	TOTAL CAPACITY AVAILABLE					
	<b><u>GAS SUPPLY TAKEN</u></b>					
10	California Source Gas	242	232	209	216	203
	Out-of-State Gas					
11	Other Out-of-State	2,386	2,462	2,585	2,397	2,445
12	Total Out-of-State Gas	2,386	2,462	2,585	2,397	2,445
13	TOTAL SUPPLY TAKEN	2,628	2,694	2,794	2,613	2,648
14	Net Underground Storage Withdrawal	13	23	(28)	8	(10)
15	TOTAL THROUGHPUT (1)(2)	2,641	2,717	2,766	2,621	2,638
	<b><u>DELIVERIES BY END-USE (3)</u></b>					
16	Core Residential	678	673	659	645	673
17	Commercial	215	224	211	210	216
18	Industrial	65	65	64	59	61
19	NGV	21	23	25	26	27
20	Subtotal	979	985	959	940	977
21	Noncore Commercial	63	60	59	56	59
22	Industrial	347	345	341	324	361
23	EOR Steaming	39	39	39	35	30
24	Electric Generation	769	849	907	811	768
25	Subtotal	1,218	1,293	1,346	1,226	1,218
26	Wholesale/International	394	406	422	412	412
27	Co. Use & LUAF	50	33	39	43	31
28	SYSTEM TOTAL-THROUGHPUT (1)(2)	2,641	2,717	2,766	2,621	2,638
	<b><u>TRANSPORTATION AND EXCHANGE</u></b>					
29	Core All End Uses	11	14	17	20	25
30	Noncore Commercial/Industrial	410	405	400	380	420
31	EOR Steaming	39	39	39	35	30
32	Electric Generation	769	849	907	811	768
33	Subtotal-Retail	1,229	1,307	1,363	1,246	1,243
34	Wholesale/International	394	406	422	412	412
35	TOTAL TRANSPORTATION & EXCHANGE	1,623	1,713	1,785	1,658	1,655
	<b><u>CURTAILMENT (RETAIL &amp; WHOLESAL)</u></b>					
36	Core					
37	Noncore					
38	TOTAL - Curtailment					
39	REFUSAL					
40	Total BTU Factor (Dth/Mcf)	1.0302	1.0305	1.0299	1.0273	1.0235

**NOTES:**

- |  |   |   |   |   |   |
|--|---|---|---|---|---|
| (1) Exclude own-source gas supply of procurement by Edison and City of Long Beach. | 1 | 4 | 4 | 2 | 2 |
| (2) Deliveries by end-use includes sales, transportation, and exchange volumes.    |   |   |   |   |   |
| (3) Data includes effect of prior period adjustments.                              |   |   |   |   |   |

# CITY OF LONG BEACH GAS & OIL DEPARTMENT

## CITY OF LONG BEACH - GAS & OIL DEPARTMENT

### ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY RECORDED YEARS 2005 THRU 2010

LINE	GAS SUPPLY AVAILABLE	2006	2007	2008	2009	2010	LINE
	California Source Gas						
1	Regular Purchases						1
2	Received for Exchange/Transport						2
3	Total California Source Gas						3
4	Purchases from Other Utilities						4
	Out-of-State Gas						
5	Pacific Interstate Companies						5
6	Additional Core Supplies						6
7	Incremental Supplies						7
8	Out-of-State Transport						8
9	Total Out-of-State Gas						9
10	Subtotal						10
11	Underground Storage Withdrawal						11
12	GAS SUPPLY AVAILABLE						12
	<b>GAS SUPPLY TAKEN</b>						
	California Source Gas						
13	Regular Purchases	1	4	4	2	2	13
14	Received for Exchange/Transport	0	0	0	0	0	14
15	Total California Source Gas	1	4	4	2	2	15
16	Purchases from Other Utilities	0	0	0	0	0	16
	Out-of-State Gas						
17	Pacific Interstate Companies	0	0	0	0	0	17
18	Additional Core Supplies	0	0	0	0	0	18
19	Incremental Supplies	30	26	23	23	24	19
20	Out-of-State Transport	0	0	0	0	0	20
21	Total Out-of-State Gas	30	26	23	23	24	21
22	Subtotal	31	31	27	25	26	22
23	Underground Storage Withdrawal	0	0	0	0	0	23
24	TOTAL Gas Supply Taken & Transported	31	31	27	25	26	24

**CITY OF LONG BEACH OIL & GAS DEPARTMENT**

**CITY OF LONG BEACH - GAS & OIL DEPARTMENT**

**ANNUAL GAS SUPPLY AND SENDOUT - MIMCF/DAY  
RECORDED YEARS 2005 THRU 2010**

LINE	ACTUAL DELIVERIES BY END-USE		2006	2007	2008	2009	2010	LINE
1	CORE	Residential	15	15	14	14	15	1
2	CORE/NONCORE	Commercial	7	7	7	6	6	2
3	CORE/NONCORE	Industrial	7	7	5	4	4	3
4		Subtotal	28	29	26	24	24	4
5	NON CORE	Non-EOR Cogeneration	1.2	1	1	0.4	0.9	5
6		EOR Cogen. & Steaming	0	0	0	0	0	6
7		Electric Utilities	0	0	0	0	0	7
8		Subtotal	1.2	1	1	0.4	0.9	8
9	WHOLESALE	Residential	0	0	0	0	0	9
10		Com. & Ind., others	0	0	0	0	0	10
11		Electric Utilities	0	0	0	0	0	11
12		Subtotal-WHOLESALE	0	0	0	0	0	12
13		Co. Use & LUAF	0.9	0.1	0.7	0.5	0.4	13
14		Subtotal-END USE	31	30	27	25	26	14
15		Storage Injection	0	0	0	0	0	15
16	SYSTEM TOTAL-THROUGHPUT		31	30	27	25	26	16
<b>ACTUAL TRANSPORTATION AND EXCHANGE</b>								
17		Residential	N/A	N/A	N/A	N/A	N/A	17
18		Commercial/Industrial	N/A	N/A	N/A	N/A	N/A	18
19		Non-EOR Cogeneration	N/A	N/A	N/A	N/A	N/A	19
20		EOR Cogen. & Steaming	N/A	N/A	N/A	N/A	N/A	20
21		Electric Utilites	N/A	N/A	N/A	N/A	N/A	21
22		Subtotal-RETAIL	30	26	23	23	24	22
23	WHOLESALE	All End Uses	0	0	0	0	0	23
24	TOTAL TRANSPORTATION & EXCHANGE		30	26	23	23	24	24
<b>ACTUAL CURTAILMENT</b>								
25		Residential	0	0	0	0	0	25
26		Commercial/Industrial	0	0	0	0	0	26
27		Non-EOR Cogeneration	0	0	0	0	0	27
28		EOR Cogen. & Steaming	0	0	0	0	0	28
29		Electric Utilites	0	0	0	0	0	29
30		Wholesale	0	0	0	0	0	30
31		TOTAL- Curtailment	0	0	0	0	0	31
32	REFUSAL		0	0	0	0	0	32

**San Diego Gas and Electric Co**

**ANNUAL GAS SUPPLY AND SENDOUT (MMCF/DAY)  
RECORDED YEARS 2006-2010**

<b>LINE</b>	<b>Actual Deliveries by End-Use</b>		<b><u>2006</u></b>	<b><u>2007</u></b>	<b><u>2008</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>
1	<b>CORE</b>	Residential	86	89	149	82	85
2		Commercial	48	49	65	48	48
3		Industrial	0	0	0	0	0
4		Subtotal - CORE	133	138	214	130	133
5	<b>NONCORE</b>	Commercial	0	0	0	0	0
6		Industrial	12	9	13	11	12
7		Non-EOR Cogen/EG	131	101	136	115	98
8		Electric Utilities	47	63	24	64	81
9		Subtotal - NONCORE	189	173	173	191	191
10	<b>WHOLESALE</b>	All End Uses	0	0	0	0	0
11		Subtotal - Co Use & LUAF	5	11	6	3	6
12	<b>SYSTEM TOTAL THROUGHPUT</b>		328	322	393	324	330
	<b>Actual Transport &amp; Exchange</b>						
13	<b>CORE</b>	Residential	0	0	0	0	0
14		Commercial	3	4	8	8	10
15	<b>NONCORE</b>	Industrial	11	9	12	11	12
16		Non-EOR Cogen/EG	130	100	136	115	98
17		Electric Utilities	47	63	24	64	81
18		Subtotal - RETAIL	191	176	180	199	201
19	<b>WHOLESALE</b>	All End Uses	0	0	0	0	0
20	<b>TOTAL TRANSPORT &amp; EXCHANGE</b>		191	176	180	199	201
	<b>Storage</b>						
21		Storage Injection	13	15	0	0	0
22		Storage Withdrawal	8	15	74	0	0
	<b>Actual Curtailment</b>						
23		Residential	0	0	0	0	0
24		Com/Indl & Cogen	0	0	0	0	0
25		Electric Generation	0	0	0	0	0
26	<b>TOTAL CURTAILMENT</b>		0	0	0	0	0
27	<b>REFUSAL</b>		0	0	0	0	0
	ACTUAL DELIVERIES BY END-USE includes sales and transportation volumes						
		MMbtu/Mcf:	1.017	1.022	1.023	1.020	1.019



SAN DIEGO GAS & ELECTRIC COMPANY

Annual Gas Supply Taken (MMcf/day)  
RECORDED YEARS 2006-2010

LINE		2006	2007	2008	2009	2010
<b>CAPACITY AVAILABLE</b>						
1	California Sources					
	Out of State gas					
2	California Offshore (POPCO/PIOC)					
3	El Paso Natural Gas Company					
4	Transwestern Pipeline company					
5	Kern River/Mojave Pipeline Company					
6	TransCanada GTN/PG&E					
7	Other					
8	TOTAL Output of State					
9	Underground storage withdrawal					
10	TOTAL Gas Supply available					
<b>Gas Supply Taken</b>						
	California Source Gas					
11	Regular Purchases	6	9	17	0	0
12	Received for Exchange/Transport	0	0	0	0	0
13	Total California Source Gas	6	9	17	0	0
14	Purchases from Other Utilities	0	0	0	0	0
	Out-of-State Gas					
15	Pacific Interstate Companies	0	0	0	0	0
16	Additional Core Supplies	0	0	0	0	0
17	Supplemental Supplies-Utility	131	136	196	125	130
18	Out-of-State Transport-Others	191	176	180	199	201
19	Total Out-of-State Gas	322	313	376	324	330
20	TOTAL Gas Supply Taken & Transported	328	322	393	324	330



## **2011 CALIFORNIA GAS REPORT SUPPLEMENT**

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**RESPONDENTS**

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## RESPONDENTS

The following utilities have been designated by the California Public Utilities Commission as respondents in the preparation of the California Gas Report.

- Southern California Gas Company
- Pacific Gas & Electric Company
- San Diego Gas & Electric Company
- City of Long Beach Gas and Oil Department
- Southwest Gas Corporation

A statewide committee have been formed by the respondents and cooperating utilities to prepare this report. The following individuals served on this committee.

### Working Committee

- Herb Emmrich (Chairperson) - SoCalGas/SDG&E
- Rose-Marie Payan - SoCalGas/SDG&E
- Jeffrey Swanson - PG&E
- Jamie Cattanach - Southwest Gas
- David Sanchez - City of Long Beach
- Phillip Stadler - SDG&E

### Observers

- Richard Myers - CPUC Energy Division
- Bill Wood - California Energy Commission
- Paul Deaver- California Energy Commission

# RESERVE YOUR SUBSCRIPTION

## 2012 CALIFORNIA GAS REPORT

### Southern California Gas Company

2012 CGR Reservation Form

C/O Herb Emmrich

555 West Fifth Street

Mail Location GT14D6

Los Angeles, CA 90013

or

Fax: (213) 244-4957

Email: Herb Emmrich at

HEmmrich@semprautilities.com

- Send me a 2012 California Gas Report
- New subscriber
- Change of address

Company Name: \_\_\_\_\_

C/O: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: ( \_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_ ) \_\_\_\_\_

Also, please visit our website at: [www.socalgas.com](http://www.socalgas.com)  
[www.sdge.com](http://www.sdge.com)

# RESERVE YOUR SUBSCRIPTION

## 2012 CALIFORNIA GAS REPORT

### Pacific Gas and Electric Company

2012 CGR Reservation Form

C/O Jeff Swanson

77 Beale Street

Mail code B10B

San Francisco, CA 94105

or

Fax: (415) 973-6272

Email: Jeffrey Swanson at

JKSR@pge.com

- Send me a 2012 California Gas Report
- New subscriber
- Change of address

Company Name: \_\_\_\_\_

C/O: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_

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