

# CALIFORNIA GAS REPORT

## 2009 Supplement

Prepared by the California Gas and Electric Utilities



# **2009 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 2009 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 2009 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.



# **2009 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	6	42	28	46	1	0	26	149
Noncore Commercial/Industrial	0	104	69	1	0	0	0	174
<b>Total</b>	<b>6</b>	<b>146</b>	<b>97</b>	<b>47</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>323</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 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>	243	1,154	458	157	571	24	34	2,641
<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>	136	497	122	1,214	31	0	55	2,055
<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>	860	1,672	580	1,371	1,422	47	101	6,053

### 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>	6	189	73	36	15	2	7	328

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.

## 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, 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)

Date	Year	PG&E (1)	SoCal Gas (2)	Utility Total	Non- Utility (3)	State Total
2004	11/29/2004	3,303	4,349	7,652	1,044	8,696
2005	1/3/2005	3,500	3,865	7,365	1,217	8,582
2006	12/19/2006	3,477	4,159	7,636	1,315	8,951
2007	1/15/2007	3,829	4,593	8,422	1,700	10,123
2008	12/17/2008	4,050	4,773	8,824	1,358	10,182

Estimated California Highest Summer Sendout (MMcf/d)

Date	Year	PG&E (1)	SoCal Gas (2)	Utility Total	Non- Utility (3)	State Total
2004	7/21/2004	2,410	3,275	5,685	1,138	6,823
2005	7/21/2005	2,242	3,028	5,271	1,226	6,497
2006	7/24/2006	2,594	3,726	6,321	1,342	7,663
2007	8/29/2007	2,738	3,699	6,437	1,558	7,995
2008	9/5/2008	2,363	3,289	5,652	1,403	7,055

## 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.





## **2009 CALIFORNIA GAS REPORT SUPPLEMENT**

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**RECORDED ACTUALS**

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## RECORDED ACTUALS

Recorded data for 2004 to 2008 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.



# **2009 CALIFORNIA GAS REPORT SUPPLEMENT**

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**NORTHERN CALIFORNIA RECORDED ACTUALS**

Pacific Gas and Electric Company

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ANNUAL GAS SUPPLY AND REQUIREMENTS  
RECORDED YEARS 2004-2008  
MMCF/DAY

LINE		2004	2005	2006	2007	2008	LINE
<b>GAS SUPPLY TAKEN</b>							
CALIFORNIA SOURCE GAS							
1	Core Purchases	0	0	0	0	0	1
2	Customer Gas Transport & Exchange	104	117	136	128	135	2
3	Total California Source Gas	104	117	136	128	135	3
OUT-OF-STATE GAS							
Core Net Purchases							
6	Rocky Mountain Gas	18	11	5	9	1	6
7	U.S. Southwest Gas	223	245	262	271	356	7
8	Canadian Gas	578	535	571	545	502	8
Customer Gas Transport							
10	Rocky Mountain Gas	252	151	81	95	65	10
11	U.S. Southwest Gas	316	361	357	479	564	11
12	Canadian Gas	609	592	643	700	623	12
13	Total Out-of-State Gas	1,996	1,895	1,919	2,099	2,111	13
14	STORAGE WITHDRAWAL <sup>(2)</sup>	260	250	242	287	290	14
15	Total Gas Supply Taken	2,360	2,262	2,297	2,514	2,535	15
<b>GAS SENDOUT</b>							
CORE							
19	Residential	536	512	546	561	541	19
20	Commercial	235	233	233	233	237	20
21	NGV	3	4	4	4	5	21
22	Total Throughput-Core	774	749	783	798	783	22
NONCORE							
24	Industrial	428	431	442	459	477	24
25	Electric Generation <sup>(1)</sup>	808	753	778	858	861	25
26	NGV	1	1	1	1	1	26
27	Total Throughput-Noncore	1,237	1,185	1,221	1,317	1,339	27
28	WHOLESALE	10	10	10	10	10	28
29	Total Throughput	2,021	1,944	2,014	2,126	2,132	29
30	CALIFORNIA EXCHANGE GAS	1	2	2	2	2	30
31	STORAGE GAS <sup>(2)</sup>	285	268	222	300	329	31
32	SHRINKAGE Company Use / Unaccounted for <sup>(3)</sup>	53	48	60	86	72	32
33	Total Gas Send Out <sup>(4)</sup>	2,360	2,262	2,298	2,514	2,535	33
<b>CURTAILMENT / ALTERNATIVE FUEL BURNS<sup>(5)</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	0	0	0	0	0	38

NOTES:

- (1) Electric generation includes Non-EOR cogeneration, PG&E Utility Electric Generation, other non-utility generation and deliveries to power plants by third-party pipelines.
- (2) Includes both PG&E and third party storage
- (3) Shrinkage in the historical period may include effects due to PG&E's Billing System primarily associated with normalizing for serial billing of residential and small commercial customers.
- (4) Total gas send-out excludes off-system transportation; off-system deliveries are subtracted from supply total.
- (5) 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.





## **2009 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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**ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY  
RECORDED YEARS 2004 TO 2008**

Line		2004	2005	2006	2007	2008
<b>GAS SUPPLY TAKEN</b>						
1	California Source Gas	291	274	242	232	209
2	Out-of-State Gas	2,429	2,220	2,386	2,462	2,585
3	TOTAL SUPPLY TAKEN	2,720	2,494	2,628	2,694	2,794
4	Net Underground Storage Withdrawal	(22)	(11)	13	23	(28)
5	TOTAL THROUGHPUT (1)(2)	2,698	2,483	2,641	2,717	2,766
<b>DELIVERIES BY END-USE (3)</b>						
6	Core Residential	699	660	678	673	659
7	Commercial	215	211	215	224	211
8	Industrial	63	65	65	65	64
9	NGV	17	20	21	23	25
10	Subtotal	994	956	979	985	959
11	Noncore Commercial	60	60	63	60	59
12	Industrial	356	344	347	345	341
13	EOR Steaming	35	34	39	39	39
14	Electric Generation	781	676	769	849	907
15	Subtotal	1,232	1,114	1,218	1,293	1,346
16	Wholesale/International	427	393	394	406	422
17	Co. Use & LUAF	45	20	50	33	39
18	SYSTEM TOTAL-THROUGHPUT (1)(2)	2,698	2,483	2,641	2,717	2,766
<b>TRANSPORTATION AND EXCHANGE</b>						
19	Core All End Uses	7	7	11	14	17
20	Noncore Commercial/Industrial	414	404	410	405	400
21	EOR Steaming	35	34	39	39	39
22	Electric Generation	781	676	769	849	907
23	Subtotal-Retail	1,236	1,121	1,229	1,307	1,363
24	Wholesale/International	427	393	394	406	422
25	TOTAL TRANSPORTATION & EXCHANGE	1,663	1,514	1,623	1,713	1,785
<b>CURTAILMENT (RETAIL &amp; WHOLESALE)</b>						
26	Core	0	0	0	0	0
27	Noncore	0	0	0	0	0
28	TOTAL - Curtailment	0	0	0	0	0
29	REFUSAL	0	0	0	0	0
<b>NOTES:</b>						
(1)	Exclude own-source gas supply of procurement by Edison and City of Long Beach.	6	2	1	4	4
(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**

**ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY  
RECORDED YEARS 2004 THRU 2008**

<b>LINE</b>	<b>GAS SUPPLY AVAILABLE</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>LINE</b>
	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	10	4	1	4	4	13
14	Received for Exchange/Transport	0	0	0	0	0	14
15	Total California Source Gas	10	4	1	4	4	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	21	29	30	26	23	19
20	Out-of-State Transport	0	0	0	0	0	20
21	Total Out-of-State Gas	21	29	30	26	23	21
22	Subtotal	31	33	31	31	27	22
23	Underground Storage Withdrawal	0	0	0	0	0	23
24	TOTAL Gas Supply Taken & Transported	31	33	31	31	27	24

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

**ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY  
RECORDED YEARS 2004 THRU 2008**

<b>LINE</b>	<b>ACTUAL DELIVERIES BY END-USE</b>		<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>LINE</b>
1	CORE	Residential	16	16	15	15	14	1
2	CORE/NONCORE	Commercial	7	7	7	7	7	2
3	CORE/NONCORE	Industrial	6	7	7	7	5	3
4		Subtotal	29	30	28	29	26	4
5	NON CORE	Non-EOR Cogeneration	0.2	3	1.2	1	1	5
6		EOR Cogen. & Steaming	0	0	0	0	0	6
7		Electric Utilities	0	0	0	0	0	7
8		Subtotal	0.2	3	1.2	1	1	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	0.5	0.0	0.9	0.1	0.7	13
14		Subtotal-END USE	30	33	31	30	27	14
15		Storage Injection	0	0	0	0	0	15
16		SYSTEM TOTAL-THROUGHPUT	30	33	31	30	27	16
<b><u>ACTUAL TRANSPORTATION AND EXCHANGE</u></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	21	29	30	26	23	22
23	WHOLESALE	All End Uses	0	0	0	0	0	23
24		TOTAL TRANSPORTATION & EXCHANGE	21	29	30	26	23	24
<b><u>ACTUAL CURTAILMENT</u></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

NOTE: Actual deliveries by end-use includes sales, transportation, and exchange volumes, but excludes actual curtailments.

**ANNUAL GAS SUPPLY TAKEN (MMCF/DAY)  
RECORDED YEARS 2004-2008**

<b>LINE</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	
<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	5	6	6	6	10
12	Received for Exchange/Transport	0	0	0	0	0
13	Total California Source Gas	5	6	6	6	10
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	145	143	131	140	119
18	Out-of-State Transport-Others	213	174	191	176	204
19	Total Out-of-State Gas	358	317	322	316	324
20	<b>TOTAL Gas Supply Taken &amp; Transported</b>	<b>363</b>	<b>323</b>	<b>328</b>	<b>322</b>	<b>334</b>

ANNUAL GAS SUPPLY AND SENDOUT (MMCF/DAY)  
RECORDED YEARS 2004-2008

LINE			2004	2005	2006	2007	2008
<b>ACTUAL DELIVERIES BY END-USE</b>							
1	CORE	Residential	92	86	86	89	86
2		Commercial	48	48	48	49	49
3		Industrial	0	0	0	0	0
4		<i>Subtotal - CORE</i>	140	134	133	138	134
5	NONCORE	Commercial	0	0	0	0	0
6		Industrial	10	10	12	9	12
7		Non-EOR Cogen/EG	203	163	131	101	119
8		Electric Utilities	0	0	47	63	68
9		<i>Subtotal - NONCORE</i>	213	174	189	173	198
10	WHOLESALE	All End Uses	0	0	0	0	0
11		<i>Subtotal - Co Use &amp; LUAF</i>	10	15	5	11	2
12	SYSTEM TOTAL THROUGHPUT		363	323	328	322	334
<b>ACTUAL TRANSPORTATION &amp; EXCHANGE</b>							
13	CORE	Residential	0	0	0	0	0
14		Commercial	2	2	3	4	6
15	NONCORE	Industrial	9	9	11	9	12
16		Non-EOR Cogen/EG	202	162	130	100	119
17		Electric Utilities	0	0	47	63	68
18		<i>Subtotal - RETAIL</i>	213	174	191	176	204
19	WHOLESALE	All End Uses	0	0	0	0	0
20	TOTAL TRANSPORT & EXCHANGE		213	174	191	176	204
<b>STORAGE</b>							
21		Storage Injection	21	12	13	15	15
22		Storage Withdrawal	10	21	8	15	15
<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	TOTAL Curtailment		0	0	0	0	0
27	REFUSAL		0	0	0	0	0
ACTUAL DELIVERIES BY END-USE includes sales and transportation volumes							
MMbtu/Mcf:			1.012	1.015	1.017	1.022	1.023





## **2009 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

- Loan Nguyen (Chairperson) - SoCalGas/SDG&E
- Richard Aslin - PG&E
- Jamie Cattanach - Southwest Gas
- Robert Cowden - PG&E
- Herb Emmrich - SoCalGas/SDG&E
- Paulina Flores - City of Long Beach
- Glen Holland - SDG&E
- Kate Tiedeman - PG&E

### Observers

- Wendy al-Mukdad - CPUC Energy Division
- William Wood - California Energy Commission

# RESERVE YOUR SUBSCRIPTION

## 2010 CALIFORNIA GAS REPORT

### Southern California Gas Company

2010 CGR Reservation Form  
Box 3249, Mail Location GT14D6  
Los Angeles, CA 90051-1249

or

Fax: (213) 244-4957

Email: Herb Emmrich at  
HEmmrich@semprautilities.com

- Send me a 2010 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

## 2010 CALIFORNIA GAS REPORT

### Pacific Gas and Electric Company

2010 CGR Reservation Form

Mail Code B10B

P.O. Box 770000

San Francisco, CA 94177

or

Fax: (415) 973-6272

Email: Kate Tiederman at

KMTc@pge.com

- Send me a 2010 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.pge.com](http://www.pge.com)