

2013 California Gas Report Supplement



Prepared by the California Gas and Electric Utilities



July 2013

2013 CALIFORNIA GAS REPORT SUPPLEMENT

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

TABLE OF CONTENTS

	Page No.
Foreword.....	7
Statewide Recorded Sources and Disposition Summary.....	9
Statewide Recorded Highest Sendout.....	17
Recorded Actuals.....	19
Northern California Recorded Actuals.....	23
Pacific Gas and Electric Company	25
Southern California Recorded Actuals	27
Southern California Gas Company.....	29
City of Long Beach Gas & Oil Department	30
San Diego Gas & Electric Company.....	32
Natural Gas Storage Overview.....	35
Respondents.....	39
Reserve 2014 California Gas Report.....	43

FOREWORD

The 2013 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 2013 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.

2013 CALIFORNIA GAS REPORT SUPPLEMENT

STATEWIDE SOURCES AND DISPOSITION SUMMARY

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 2008 Statewide Sources and Disposition Summary MMcf/Day

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	Total
Southern California Gas Company								
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
Total	209	1,268	661	90	514	21	3	2,766
Pacific Gas and Electric Company (5)								
Core	0	219	136	502	1	0	0	858
Noncore Industrial/Wholesale/EG (6)	135	433	131	623	23	0	43	1,387
Total	135	652	267	1,125	23	0	43	2,245
Other Northern California								
Core (7)	0	0	0	0	0	0	14	14
Non-Utilities Served Load (8,9)								
Direct Sales/Bypass	445	28	0	0	840	19	0	1,332
TOTAL SUPPLIER	789	1,948	928	1,215	1,377	40	60	6,357

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
Total	1	152	157	9	17	0	-2	334

- (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
Southern California Gas Company								
Core + UAF (2)	98	590	187	20	69	0	19	983
Noncore Commercial/Industrial	34	121	47	31	133	9	5	380
EG (3)	73	259	101	65	284	20	10	811
EOR	3	11	4	3	12	1	0	35
Wholesale/Resale/International (4)	0	191	155	30	17	1	12	412
Total	208	1,172	494	149	515	31	46	2,621
Pacific Gas and Electric Company (5)								
Core	0	219	136	486	0	0	0	842
Noncore Industrial/Wholesale/EG (6)	135	358	175	623	46	0	0	1,337
Total	135	577	311	1,110	46	0	0	2,179
Other Northern California								
Core (7)	0	0	0	0	0	0	13	13
Non-Utilities Served Load (8,9)								
Direct Sales/Bypass	386	27	0	0	909	19	0	1,341
TOTAL SUPPLIER	729	1,776	805	1,259	1,470	50	59	6,154
San Diego Gas & Electric Company								
Core	6	45	36	23	14	0	9	133
Noncore Commercial/Industrial	0.058	105	85	0	0	0	0	191
Total	6	150	122	23	14	0	9	324

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

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 Tuscara 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 2011 Statewide Sources and Disposition Summary
MMcf/Day

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	RUBY	Total
Southern California Gas Company									
Core + UAF (2)	195	442	257	33	138	0	-25	0	1,040
Noncore Commercial/Industrial EG (3)	-18	157	24	25	203	14	20	0	423
EOR	-31	270	41	44	349	25	34	0	726
Wholesale/Resale/International (4)	-1	10	2	2	13	1	1	0	27
	30	116	97	21	124	0	9	0	407
Total	175	996	420	125	828	40	40	0	2,623
Pacific Gas and Electric Company (5)									
Core	0	166	120	501	6	0	0	37	831
Noncore Industrial/Wholesale/EG (6)	108	132	116	563	118	0	6	281	1,323
Total	108	298	236	1,064	124	0	6	318	2,154
Other Northern California									
Core (7)	24	0	0	0	0	0	13	37	74
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	391	12	0	0	1,045	23	0	0	1,471
TOTAL SUPPLIER	698	1,306	656	1,189	1,997	63	59	355	6,322

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.

	California Sources	El Paso	Trans western	GTN	Kern River	Mojave (10)	Other (1)	RUBY	Total
San Diego Gas & Electric Company									
Core	25	59	34	4	19	0	-3	0	138
Noncore Commercial/Industrial	-1	32	42	12	79	0	10	0	174
Total	23	91	76	17	98	0	7	0	312
SouthWest Gas									
Core	24	0	0	0	0	0	13.00	0.000	37.00
Noncore Commercial/Industrial	2	0	0	0	0	0	0.17	0.000	2.17
Total	26	0	0	0	0	0	13.17	0.000	39.17

- (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 Susarville areas.
- (8) Deliveries to end-users by non-CPUC jurisdictional pipelines.
- (9) California production is preliminary.

STATEWIDE SOURCES AND DISPOSITION SUMMARY

Recorded 2012 Statewide Sources and Disposition Summary MMcf/Day

	California Sources	El Paso	Trans western	GIN	Kern River	Mojave (10)	Other (1)	Ruby	Total
Southern California Gas Company									
Core + UAF (2)	-10	402	304	59	216	0	10	0	981
Noncore Commercial/Industrial	41	86	80	55	145	13	1	0	425
EG (3)	89	186	174	119	315	28	3	0	922
EOR	3	6	5	4	10	1	0	0	29
Wholesale/Resale/International (4)	25	143	116	47	151	0	6	0	477
Total	148	822	680	283	838	42	21	0	2,834
Pacific Gas and Electric Company (5)									
Core	0	165	90	352	19	0	0	183	809
Noncore Industrial/Wholesale/EG (6)	84	94	95	428	141	318	13	689	1,863
Total	84	259	185	781	161	318	13	872	2,672
Other Northern California									
Core (7)	11	0	0	0	0	0	12	0	23
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	394	0	0	0	815	36	0	0	1,245
TOTAL SUPPLIER	637	1,081	865	1,064	1,814	396	46	872	6,774

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.

	California Sources	El Paso	Trans western	GIN	Kern River	Mojave (10)	Other (1)	Ruby	Total
San Diego Gas & Electric Company									
Core	-1.4	55	41	8	30	0	1.4	0	134
Noncore Commercial/Industrial	21	58	50	29	90	0	4	0	251
Total	20	113	91	37	120	0	5	0	385
SouthWest Gas									
Core	22	0	0	0	0	0	11.50	0	33.50
Noncore Commercial/Industrial	2	0	0	0	0	0	0.15	0	2.15
Total	24	0	0	0	0	0	11.65	0	35.65

- (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 Summer Sendout (MMcf/d ⁽⁵⁾)

Year	Date	PG&E (1)	SoCal Gas (2)	Utility Total (4)	Non- Utility (3)	State Total
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
2011	04/08/2011	2,164	3,313	5,477	1,322	6,799
2012	08/13/2012	3,115	3,483	6,598	1,633	8,231

Estimated California Highest Winter Sendout (MMcf/d ⁽⁵⁾)

Year	Date	PG&E (1)	SoCal Gas (2)	Utility Total (4)	Non- Utility (3)	State Total
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
2011	12/12/2011	2,842	4,152	6,994	1,501	8,495
2012	12/19/2012	4,047	4,294	8,341	1,501	9,842

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, Sep and Oct.
- (5) For 2008-2010, 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. For 2011/2012, PG&E's data were reported in volumetric units; SoCalGas' data were converted from energy units using 1.0209 and 1.0210 Dth/Mcf, respectively.

2013 CALIFORNIA GAS REPORT SUPPLEMENT

RECORDED ACTUALS

RECORDED ACTUALS

Recorded data for 2008 to 2012 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.

2013 CALIFORNIA GAS REPORT SUPPLEMENT

NORTHERN CALIFORNIA RECORDED ACTUALS

Pacific Gas and Electric Company

**ANNUAL GAS SUPPLY AND REQUIREMENTS
RECORDED YEARS 2008-2012
MMCF/DAY**

LINE		2008	2009	2010	2011	2012	LINE	
GAS SUPPLY TAKEN								
CALIFORNIA SOURCE GAS								
1	Core Purchases	0	0	0	0	0	1	
2	Customer Gas Transport & Exchange	135	135	120	108	84	2	
3	Total California Source Gas	135	135	120	108	84	3	
OUT-OF-STATE GAS								
Core Net Purchases								
6	Rocky Mountain Gas	1	0	2	44	203	6	
7	U.S. Southwest Gas	356	352	293	286	255	7	
8	Canadian Gas	502	486	536	501	353	8	
Customer Gas Transport								
10	Rocky Mountain Gas	65	94	125	417	846	10	
11	U.S. Southwest Gas	564	535	428	248	190	11	
12	Canadian Gas	623	623	674	563	483	12	
13	Total Out-of-State Gas	2,111	2,091	2,057	2,059	2,330	13	
14	STORAGE WITHDRAWAL ⁽²⁾	290	256	310	346	259	14	
15	Total Gas Supply Taken	2,535	2,483	2,487	2,513	2,673	15	
GAS SENDOUT								
CORE								
19	Residential	541	547	553	577	537	19	
20	Commercial	237	217	220	244	229	20	
21	NGV	5	5	5	5	6	21	
22	Total Throughput-Core	783	769	779	826	771	22	
NONCORE								
24	Industrial	477	461	480	497	518	24	
25	Electric Generation ⁽¹⁾	861	853	795	724	939	25	
26	NGV	1	1	1	1	1	26	
27	Total Throughput-Noncore	1,339	1,315	1,276	1,222	1,458	27	
28	WHOLESALE	10	10	10	10		28	
29	Total Throughput	2,132	2,094	2,064	2,058	2,229	29	
30	CALIFORNIA EXCHANGE GAS	2	2	2	1	2	30	
31	STORAGE INJECTION ⁽²⁾	329	312	363	405	344	31	
32	SHRINKAGE Company Use / Unaccounted for	72	76	58	49	97	32	
33	Total Gas Send Out ⁽³⁾	2,535	2,483	2,487	2,513	2,673	33	
TRANSPORTATION & EXCHANGE								
37	CORE	ALL END USES	69	87	101	118	130	37
38	NONCORE	INDUSTRIAL	477	461	480	497	518	38
39		ELECTRIC GENERATION	861	853	795	724	939	39
40		SUBTOTAL/RETAIL	1,407	1,402	1,376	1,339	1,587	40
42		WHOLESALE/INTERNATIONAL	10	10	10	10	9	42
44	TOTAL TRANSPORTATION AND EXCHANGE		1,417	1,412	1,385	1,349	1,596	44
CURTAILMENT/ALTERNATIVE FUEL BURNS								
47	Residential, Commercial, Industrial	0	0	0	0	0	47	
48	Utility Electric Generation	0	0	0	0	0	48	
49	TOTAL CURTAILMENT	0	0	0	0	0	49	

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.

2013 CALIFORNIA GAS REPORT SUPPLEMENT

SOUTHERN CALIFORNIA RECORDED ACTUALS

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

**SOUTHERN CALIFORNIA GAS COMPANY
ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY
RECORDED YEARS 2008 TO 2012**

Line	CAPACITY AVAILABLE	2008	2009	2010	2011	2012
1	California Source Gas					
	<u>Out-of-State Gas</u>					
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					
	GAS SUPPLY TAKEN					
10	California Source Gas	209	216	203	175	148
	<u>Out-of-State Gas</u>					
11	Other Out-of-State	2,585	2,397	2,445	2,452	2,728
12	Total Out-of-State Gas	2,585	2,397	2,445	2,452	2,728
13	TOTAL SUPPLY TAKEN	2,794	2,613	2,648	2,627	2,876
14	Net Underground Storage Withdrawal	(28)	8	(10)	(4)	(42)
15	TOTAL THROUGHPUT (1)(2)	2,766	2,621	2,638	2,623	2,834
	DELIVERIES BY END-USE (3)					
16	Core Residential	659	645	673	696	644
17	Commercial	211	210	216	217	216
18	Industrial	64	59	61	61	61
19	NGV	25	26	27	28	29
20	Subtotal	959	940	977	1,002	950
21	Noncore Commercial	59	56	59	60	60
22	Industrial	341	324	361	363	365
23	EOR Steaming	39	35	30	27	29
24	Electric Generation	907	811	768	726	922
25	Subtotal	1,346	1,226	1,218	1,176	1,376
26	Wholesale/ International	422	412	412	407	477
27	Co. Use & LUAF	39	43	31	38	31
28	SYSTEM TOTAL-THROUGHPUT (2)	2,766	2,621	2,638	2,623	2,834
	TRANSPORTATION AND EXCHANGE					
29	Core All End Uses	17	20	25	29	35
30	Noncore Commercial/ Industrial	400	380	420	423	425
31	EOR Steaming	39	35	30	27	29
32	Electric Generation	907	811	768	726	922
33	Subtotal-Retail	1,363	1,246	1,243	1,205	1,411
34	Wholesale/ International	422	412	412	407	477
35	TOTAL TRANSPORTATION & EXCHANGE	1,785	1,658	1,655	1,612	1,888
	CURTAILMENT (RETAIL & WHOLESALE)					
36	Core					
37	Noncore					
38	TOTAL - Curtailment					
39	REFUSAL					
40	Total BTU Factor (Dth/ Mcf)	1.0299	1.0273	1.0235	1.0209	1.0210

NOTES:

- | | | | | | |
|---|---|---|---|---|---|
| (1) Exclude own-source gas supply of procurement by City of Long Beach. | 4 | 2 | 2 | 1 | 1 |
| (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 2007 THRU 2012

LINE	GAS SUPPLY AVAILABLE	2008	2009	2010	2011	2012	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
	GAS SUPPLY TAKEN						
	California Source Gas						
13	Regular Purchases	4	2	2	1	1	13
14	Received for Exchange/Transport	0	0	0	0	0	14
15	Total California Source Gas	4	2	2	1	1	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	23	23	24	25	24	19
20	Out-of-State Transport	0	0	0	0	0	20
21	Total Out-of-State Gas	23	23	24	25	24	21
22	Subtotal	27	25	26	26	25	22
23	Underground Storage Withdrawal	0	0	0	0	0	23
24	TOTAL Gas Supply Taken & Transported	27	25	26	26	25	24

CITY OF LONG BEACH - GAS & OIL DEPARTMENT

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY
RECORDED YEARS 2007 THRU 2012

LINE	ACTUAL DELIVERIES BY END-USE		2008	2009	2010	2011	2012	LINE
1	CORE	Residential	14	14	15	15	14	1
2	CORE/NONCORE	Commercial	7	6	6	6	6	2
3	CORE/NONCORE	Industrial	5	4	4	3	3	3
4		Subtotal	26	24	24	24	23	4
5	NON CORE	Non-EOR Cogeneration	1	0	1	1	2	5
6		EOR Cogen. & Steaming	0	0	0	0	0	6
7		Electric Utilities	0	0	0	0	0	7
8		Subtotal	1	0	1	1	2	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	0.7	0.5	0.4	0.6	0.2	13
14		Subtotal-END USE	27	25	26	26	25	14
15		Storage Injection	0	0	0	0	0	15
16		SYSTEM TOTAL-THROUGHPUT	27	25	26	26	25	16
ACTUAL TRANSPORTATION AND EXCHANGE								
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 Utilities	N/A	N/A	N/A	N/A	N/A	21
22		Subtotal-RETAIL	23	23	24	25	25	22
23	WHOLESALE	All End Uses	0	0	0	0	0	23
24		TOTAL TRANSPORTATION & EXCHANGE	23	23	24	25	25	24
ACTUAL CURTAILMENT								
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 Utilities	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.

SAN DIEGO GAS & ELECTRIC COMPANY

**ANNUAL GAS SUPPLY AND SENDOUT (MMCF/DAY)
RECORDED YEARS 2008-2012**

LINE	Actual Deliveries by End-Use		2008	2009	2010	2011	2012
1	CORE	Residential	149	82	85	88	83
2		Commercial	65	48	48	50	50
3		Industrial	0	0	0	0	0
4		<i>Subtotal - CORE</i>	214	130	133	138	134
5	NONCORE	Commercial	0	0	0	0	0
6		Industrial	13	11	12	12	13
7		Non-EOR Cogen/EG	136	115	98	69	100
8		Electric Utilities	24	64	81	87	134
9		<i>Subtotal - NONCORE</i>	173	191	191	169	247
10	WHOLESALE	All End Uses	0	0	0	0	0
11		<i>Subtotal - Co Use & LUAF</i>	6	3	6	5	4
12	SYSTEM TOTAL THROUGHPUT		393	324	330	312	384
Actual Transport & Exchange							
13	CORE	Residential	0	0	0	0	0
14		Commercial	8	8	10	10	11
15	NONCORE	Industrial	12	11	12	12	13
16		Non-EOR Cogen/EG	136	115	98	69	100
17		Electric Utilities	24	64	81	87	134
18		<i>Subtotal - RETAIL</i>	180	199	201	179	258
19	WHOLESALE	All End Uses	0	0	0	0	0
20	TOTAL TRANSPORT & EXCHANGE		180	199	201	179	258
Storage							
21		<i>Storage Injection</i>	0	0	0	0	0
22		<i>Storage Withdrawal</i>	74	0	0	0	0
Actual Curtailment							
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:			1.023	1.020	1.019	1.018	1.017

SAN DIEGO GAS & ELECTRIC COMPANY

ANNUAL GAS SUPPLY TAKEN (MMCF/DAY)
RECORDED YEARS 2008-2012

LINE	2008	2009	2010	2011	2012
CAPACITY AVAILABLE					
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				
Gas Supply Taken					
California Source Gas					
11	17	0	0	0	0
12	0	0	0	0	0
13	17	0	0	0	0
14	Purchases from Other Utilities				
Out-of-State Gas					
15	0	0	0	0	0
16	0	0	0	0	0
17	196	125	130	132	126
18	180	199	201	179	258
19	376	324	330	312	384
20	393	324	330	312	384
TOTAL Gas Supply Taken & Transported					
(MMCFD)					

2013 CALIFORNIA GAS REPORT SUPPLEMENT

CALIFORNIA NATURAL GAS STORAGE OVERVIEW

California Natural Gas Storage Capacities

	<u>Inventory</u> (Bcf)	<u>Injection</u> (MMcfd)	<u>Withdrawal</u> (MMcfd)	<u>Cite</u>
<u>Northern California</u>				
<u>Independent Storage Providers</u>				
Lodi Gas Storage	17.0	400	500	1, 2, 3
Lodi - Kirby Hills	17.5	300	300	4
Wild Goose Storage	50.0	650	1,200	5
Gill Ranch	20.0	650	650	6
Central Valley	11.0	300	300	7
<u>Pacific Gas & Electric Company - Utility Storage</u>	105.0	490	1,592	8
<u>Northern California Total</u>	220.5	2,790	4,542	
<u>Southern California</u>				
<u>Southern California Gas Company - Utility Storage</u>	136.1	850	3,195	9
California Total	356.6	3,640	7,737	

Citations

- 1) D.00-05-048, pg. 12
- 2) D.04-05-046, pgs. 1 and 6
- 3) Lodi Gas Storage handout 2005
- 4) D.08-02-035, pg. 3
- 5) D.10-12-025, pg. 3
- 6) A.08-07-032, pgs. 3 & 39
- 7) D.10-10-001, pg. 6
- 8) D.11-04-031
- 9) A.11-11-002

2013 CALIFORNIA GAS REPORT SUPPLEMENT

RESPONDENTS

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

- Rose-Marie Payan - SoCalGas/SDG&E
- Jeffrey Swanson - PG&E
- Jamie Cattanach - Southwest Gas
- Dennis Burke - City of Long Beach
- Michelle Clay-Ijomajah - SDG&E

Observers

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

RESERVE YOUR SUBSCRIPTION

2014 CALIFORNIA GAS REPORT

Southern California Gas Company

2014 CGR Reservation Form

C/O Sharim Chaudhury

555 West Fifth Street

Mail Location GT14D6

Los Angeles, CA 90013

or

Fax: (213) 244-4957

Email: Sharim Chaudhury at

IChaudhury@semprautilities.com

- Send me a 2014 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
www.sdge.com

RESERVE YOUR SUBSCRIPTION

2014 CALIFORNIA GAS REPORT

Pacific Gas and Electric Company

2014 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 2014 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