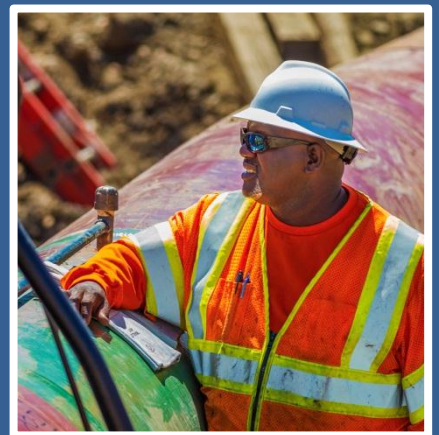
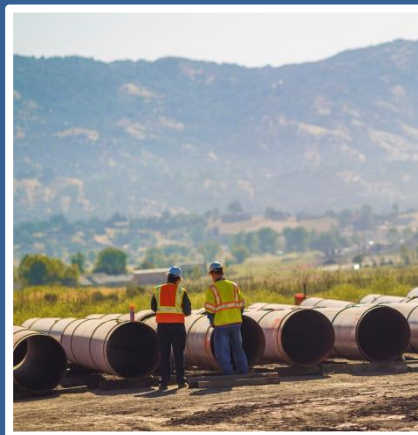
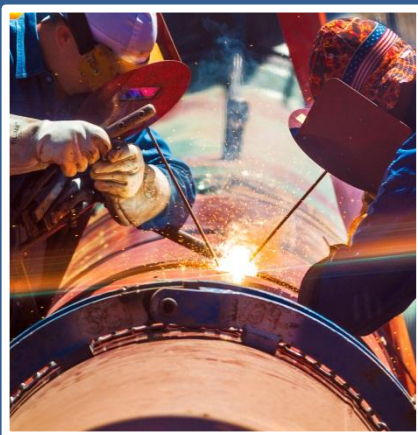


2015 CALIFORNIA GAS REPORT



Prepared by the California Gas and Electric Utilities



2015 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.....	19
Recorded Actuals.....	21
Northern California Recorded Actuals.....	24
Pacific Gas and Electric Company.....	26
Southern California Recorded Actuals.....	28
Southern California Gas Company.....	30
City of Long Beach Gas & Oil Department.....	31
San Diego Gas & Electric Company.....	33
Natural Gas Storage Overview.....	36
Respondents.....	39
Reserve 2016 California Gas Report.....	42

FOREWORD

The 2015 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 2015 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.

2015 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.

STATEWIDE SOURCES AND DISPOSITION SUMMARY

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**
- 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
Western 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
Electric 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
Central Northern California								
Core (7)	0	0	0	0	0	0	14	14
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

Includes storage activities, volumes delivered on Questar Southern Trails for SoCalGas and PG&E.

Includes NGV volumes

EG includes UEG, COGEN, and EOR Cogen.

Includes transportation to City of Long Beach, Southwest Gas, City of Vernon, DGN, & SDG&E, as shown.

San Diego Gas & Electric Company

Core

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 Susanville 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	GTN	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 EG (3)	41	86	80	55	145	13	1	0	425
EOR	89	186	174	119	315	28	3	0	922
Wholesale/Resale/International (4)	3	6	5	4	10	1	0	0	29
	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	GTN	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 SOURCES AND DISPOSITION SUMMARY

Recorded 2013 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)	18	361	265	67	230	0	56	0	997
Noncore Commercial/Industrial	37	163	117	25	77	10	-2	0	426
EG (3)	72	324	231	50	153	19	-4	0	845
EOR	3	13	10	2	6	1	0	0	35
Wholesale/Resale/International (4)	23	141	114	45	144	2	2	0	472
Total	153	1,003	737	189	611	32	51	0	2,775
Pacific Gas and Electric Company (5)									
Core	0	91	116	330	43	0	0	181	760
Noncore Industrial/Wholesale/EG (6)	57	88	92	429	130	0	45	599	1,440
Total	57	178	208	759	173	0	45	779	2,200
Other Northern California									
Core (7)	12	0	0	0	0	0	12	0	24
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	396	0	0	0	645	129	0	0	1,170
TOTAL SUPPLIER	618	1,181	945	948	1,429	161	109	779	6,169

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	-1.4	56	43	8	30	2	0.0	0	137
Noncore Commercial/Industrial	20	55	48	27	83	0	1	0	234
Total	18	111	90	35	114	2	1	0	371
SouthWest Gas									
Core	22	0	0	0	0	0	12.00	0	33.50
Noncore Commercial/Industrial	2	0	0	0	0	0	0.15	0	2.20
Total	24	0	0	0	0	0	12.15	0	35.70

- (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 2014 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)	35	426	182	61	226	0	-61	0	869
Noncore Commercial/Industrial	27	107	90	98	53	8	27	0	411
EG (3)	57	225	190	207	112	17	56	0	863
EOR	3	11	10	11	6	1	3	0	44
Wholesale/Resale/International (4)	20	122	99	39	125	2	2	0	410
Total	142	891	571	416	522	28	27	0	2,597
Pacific Gas and Electric Company (5)									
Core	0	26	100	328	18	0	0	184	657
Noncore Industrial/Wholesale/EG (6)	49	237	161	428	64	0	57	642	1,638
Total	49	264	261	757	82	0	57	826	2,295
Other Northern California									
Core (7)	12	0	0	0	0	0	0	0	0
Non-Utilities Served Load (8,9)									
Direct Sales/Bypass	588	0	0	0	810	202	0	0	1,600
TOTAL SUPPLIER	791	1,155	832	1,173	1,414	230	84	826	6,492
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.									
(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.									
San Diego Gas & Electric Company									
Core	-1.0	48	36	7	26	2	0.0	0	117
Noncore Commercial/Industrial	17	48	41	23	73	0	1	0	204
Total	16	96	77	30	99	2	1	0	321
SouthWest Gas									
Core	20								20.00
Noncore Commercial/Industrial	2								2.00
Total	22	0	0	0	0	0	0.00	0	22.00

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
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	2,685	3,483	6,168	1,633	7,801
2013	07/01/2013	2,558	3,393	5,951	1,437	7,388
2014	09/16/2014	2,683	3,488	6,171	1,523	7,694

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

Year	Date	PG&E ⁽¹⁾	SoCal Gas ⁽²⁾	Utility Total ⁽⁴⁾	Non-Utility ⁽³⁾	State Total
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	3,628	4,294	7,922	1,501	9,423
2013	12/09/2013	4,850	4,881	9,731	1,426	11,157
2014	12/31/2014	3,429	4,325	7,754	1,465	9,219

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 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 2011-2014, PG&E's data were reported in volumetric units; SoCalGas' data were converted from energy units using 1.0209, 1.0210, 1.0266 and 1.0300 Dth/Mcf, respectively.

2015 CALIFORNIA GAS REPORT SUPPLEMENT

RECORDED ACTUALS

RECORDED ACTUALS

Recorded data for 2010 to 2014 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.

2015 CALIFORNIA GAS REPORT SUPPLEMENT

NORTHERN CALIFORNIA RECORDED ACTUALS

Pacific Gas and Electric Company

**PACIFIC GAS AND ELECTRIC COMPANY
ANNUAL GAS SUPPLY AND REQUIREMENTS
RECORDED YEARS 2010-2014 MMCF/DAY**

LINE		2010	2011	2012	2013	2014	LINE		
GAS SUPPLY TAKEN									
CALIFORNIA SOURCE GAS									
1	Core Purchases	0	0	0	0	0	1		
2	Customer Gas Transport & Exchange	120	108	84	57	49	2		
3	Total California Source Gas	120	108	84	57	49	3		
OUT-OF-STATE GAS									
Core Net Purchases									
6	Rocky Mountain Gas	2	44	203	223	202	6		
7	U.S. Southwest Gas	293	286	255	207	126	7		
8	Canadian Gas	536	501	353	330	328	8		
Customer Gas Transport									
10	Rocky Mountain Gas	125	417	846	774	763	10		
11	U.S. Southwest Gas	428	248	190	180	398	11		
12	Canadian Gas	674	563	483	432	428	12		
13	Total Out-of-State Gas	2,057	2,059	2,330	2,146	2,247	13		
14	STORAGE WITHDRAWAL ⁽²⁾	310	346	259	395	344	14		
15	Total Gas Supply Taken	<u>2,487</u>	<u>2,513</u>	<u>2,673</u>	<u>2,598</u>	<u>2,640</u>	15		
GAS SENDOUT									
CORE									
19	Residential	553	577	537	538	437	19		
20	Commercial	220	244	229	229	207	20		
21	NGV	5	5	6	6	7	21		
22	Total Throughput-Core	779	826	771	774	651	22		
NONCORE									
24	Industrial	480	497	518	519	533	24		
25	Electric Generation ⁽¹⁾	795	724	939	987	990	25		
26	NGV	1	1	1	1	1	26		
27	Total Throughput-Noncore	1,276	1,222	1,458	1,507	1,524	27		
28	WHOLESALE	10	10	9	10	8	28		
29	Total Throughput	2,064	2,058	2,239	2,291	2,183	29		
30	CALIFORNIA EXCHANGE GAS	2	1	2	2	0	30		
31	STORAGE INJECTION ⁽²⁾	363	405	344	267	425	31		
32	SHRINKAGE Company Use / Unaccounted for	58	49	88	39	32	32		
33	Total Gas Send Out ⁽³⁾	<u>2,487</u>	<u>2,513</u>	<u>2,673</u>	<u>2,598</u>	<u>2,640</u>	33		
TRANSPORTATION & EXCHANGE									
37	CORE	ALL END USES		101	118	130	152	144	37
38	NONCORE	INDUSTRIAL		480	497	518	519	533	38
39		ELECTRIC GENERATION		795	724	939	987	990	39
40		SUBTOTAL/RETAIL		1,376	1,339	1,587	1,658	1,666	40
42		WHOLESALE/INTERNATIONAL		10	10	9	10	8	42
44		TOTAL TRANSPORTATION AND EXCHANGE		1,385	1,349	1,596	1,668	1,674	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 independent storage providers.
- (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.

2015 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 2010 TO 2014							
Line	CAPACITY AVAILABLE		2010	2011	2012	2013	2014
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						
	GAS SUPPLY TAKEN						
10	California Source Gas		203	175	148	153	143
	Out-of-State Gas						
11	Other Out-of-State		2,445	2,452	2,728	2,514	2,538
12	Total Out-of-State Gas		2,445	2,452	2,728	2,514	2,538
13	TOTAL SUPPLY TAKEN		2,648	2,627	2,876	2,667	2,681
14	Net Underground Storage Withdrawal		(10)	(4)	(42)	106	(63)
15	TOTAL THROUGHPUT (1)(2)		2,638	2,623	2,834	2,773	2,618
	DELIVERIES BY END-USE						
16	Core	Residential	673	696	644	646	541
17		Commercial	216	217	216	222	202
18		Industrial	61	61	61	62	58
19		NGV	27	28	29	31	33
20		Subtotal	977	1,002	950	961	834
21	Noncore	Commercial	59	60	60	60	53
22		Industrial	361	363	365	368	379
23		EOR Steaming	30	27	29	35	44
24		Electric Generation	768	726	922	848	863
25		Subtotal	1,218	1,176	1,376	1,311	1,339
26	Wholesale/International		412	407	477	465	410
27	Co. Use & LUAF		31	38	31	36	35
28	SYSTEM TOTAL-THROUGHPUT (1)(2)		2,638	2,623	2,834	2,773	2,618
	TRANSPORTATION AND EXCHANGE						
29	Core	All End Uses	25	29	35	45	49
30	Noncore	Commercial/Industrial	420	423	425	428	432
31		EOR Steaming	30	27	29	35	44
32		Electric Generation	768	726	922	848	863
33		Subtotal-Retail	1,243	1,205	1,411	1,356	1,388
34	Wholesale/International		412	407	477	465	410
35	TOTAL TRANSPORTATION & EXCHANGE		1,655	1,612	1,888	1,821	1,798
36	CURTAILMENT (3)						
37	REFUSAL						
38	Total BTU Factor (Dth/Mcf)		1.0235	1.0209	1.0210	1.0266	1.0300
	NOTES:						
	(1) The wholesale volumes only reflect natural gas supplied by SoCalGas; and, do not include supplies from other sources.						
	Refer to the supply source data provided in each utility's report for a complete accounting of their supply sources.						
	(2) Deliveries by end-use includes sales, transportation, and exchange volumes and data includes effect of prior period adjustments.						
	(3) The table does not explicitly show any curtailment numbers for the recorded years because, during some curtailment events, the estimate of the curtailed volume is not available. While the table does not explicitly show any curtailment numbers for the recorded years, the noncore customer usage data implicitly captures the effects of any curtailment events.						

TABLE 1-LB

CITY OF LONG BEACH - GAS & OIL DEPARTMENT

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY
RECORDED YEARS 2010 THRU 2014

LINE	GAS SUPPLY AVAILABLE	2010	2011	2012	2013	2014	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	1.6	1.1	1.2	1.9	2.4	13
14	Received for Exchange/Transport	0	0	0	0	0	14
15	Total California Source Gas	1.6	1.1	1.2	1.9	2.4	15
16	Purchases from Other Utilities	-	-	-	-	-	16
	Out-of-State Gas						
17	Pacific Interstate Companies	-	-	-	-	-	17
18	Additional Core Supplies	-	-	-	-	-	18
19	Incremental Supplies	23.5	24.3	23.2	23.5	19.2	19
20	Out-of-State Transport	-	-	-	-	-	20
21	Total Out-of-State Gas	23.5	24.3	23.2	23.5	19.2	21
22	Subtotal	25.1	25.5	24.4	25.4	21.5	22
23	Underground Storage Withdrawal	-	-	-	-	-	23
24	TOTAL Gas Supply Taken & Transported	25.1	25.5	24.4	25.4	21.5	24

CITY OF LONG BEACH GAS & OIL DEPARTMENT

TABLE 1A-LB

CITY OF LONG BEACH - GAS & OIL DEPARTMENT

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY
RECORDED YEARS 2010 THRU 2014

LINE	ACTUAL DELIVERIES BY END-USE		2010	2011	2012	2013	2014	LINE
1	CORE	Residential	14.2	14.9	13.7	14.2	11.5	1
2	CORE/NONCORE	Commercial	5.3	5.6	5.4	5.9	5.4	2
3	CORE/NONCORE	Industrial	4.4	3.6	3.4	3.4	3.3	3
4		Subtotal	23.9	24.1	22.5	23.6	20.3	4
5	NON CORE	Non-EOR Cogeneration	0.8	0.8	1.6	1.5	0.9	5
6		EOR Cogen. & Steaming	-	-	-	-	-	6
7		Electric Utilities	-	-	-	-	-	7
8		Subtotal	0.8	0.8	1.6	1.5	0.9	8
9	WHOLESALE	Residential	-	-	-	-	-	9
10		Com. & Ind., others	-	-	-	-	-	10
11		Electric Utilities	-	-	-	-	-	11
12		Subtotal-WHOLESALE	-	-	-	-	-	12
13		Co. Use & LUAF	0.4	0.6	0.2	0.2	0.4	13
14		Subtotal-END USE	25.1	25.5	24.4	25.4	21.5	14
15		Storage Injection	-	-	-	-	-	15
16	SYSTEM TOTAL-THROUGHPUT		25.1	25.5	24.4	25.4	21.5	16
ACTUAL TRANSPORTATION AND EXCHANGE								
17		Residential	N/A	N/A	N/A	N/A	N/A	17
18		Commercial/Industrial	3.5	2.7	2.7	2.5	2.3	18
19		Non-EOR Cogeneration	0.8	0.8	1.6	1.5	0.8	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	4.2	3.5	4.3	3.9	3.1	22
23	WHOLESALE	All End Uses	-	-	-	-	-	23
24	TOTAL TRANSPORTATION & EXCHANGE		4.2	3.5	4.3	3.9	3.1	24
ACTUAL CURTAILMENT								
25		Residential	-	-	-	-	-	25
26		Commercial/Industrial	-	-	-	-	-	26
27		Non-EOR Cogeneration	-	-	-	-	-	27
28		EOR Cogen. & Steaming	-	-	-	-	-	28
29		Electric Utilites	-	-	-	-	-	29
30		Wholesale	-	-	-	-	-	30
31	TOTAL- Curtailment		-	-	-	-	-	31
32	REFUSAL		-	-	-	-	-	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 2010-2014							
LINE			2010	2011	2012	2013	2014
	Actual Deliveries by End-Use						
1	CORE	Residential	85	88	83	85	68
2		Commercial	48	50	50	52	49
3		Industrial	0	0	0	0	0
4	<i>Subtotal -</i>	CORE	133	138	134	137	117
5	NONCORE	Commercial	0	0	0	0	0
6		Industrial	12	12	13	12	11
7		Non-EOR Cogen/EG	98	69	100	70	72
8		Electric Utilities	81	87	134	147	121
9	<i>Subtotal -</i>	NONCORE	191	169	247	229	204
10	WHOLESALE	All End Uses	0	0	0	0	0
11	<i>Subtotal -</i>	<i>Co Use & LUAF</i>	6	5	4	5	2
12	SYSTEM TOTAL THROUGHPUT		330	312	384	371	323
	Actual Transport & Exchange						
13	CORE	Residential	0	0	0	1	1
14		Commercial	10	10	11	12	11
15	NONCORE	Industrial	12	12	13	12	11
16		Non-EOR Cogen/EG	98	69	100	70	72
17		Electric Utilities	81	87	134	147	121
18	<i>Subtotal -</i>	RETAIL	201	179	258	242	216
19	WHOLESALE	All End Uses	0	0	0	0	0
20	TOTAL TRANSPORT & EXCHANGE		201	179	258	242	216
	Storage						
21		<i>Storage Injection</i>	0	0	0	0	0
22		<i>Storage Withdrawal</i>	0	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	1 019	1 018	1 017	1 024	1 035
NB: This file and MMCFD Supplies are used in the odd year reports (see P 17-18 of CGR)							

SAN DIEGO GAS & ELECTRIC

SAN DIEGO GAS & ELECTRIC COMPANY						
ANNUAL GAS SUPPLY TAKEN (MMCF/DAY)						
RECORDED YEARS 2010-2014						
<u>LINE</u>		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
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		2010	2011	2012	2013	2014
California Source Gas						
11	Regular Purchases	0	0	0	0	0
12	Received for Exchange/Transport	0	0	0	0	0
13	Total California Source Gas	0	0	0	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	130	132	126	129	107
18	Out-of-State Transport-Others	201	179	258	242	216
19	Total Out-of-State Gas	330	312	384	371	323
20	TOTAL Gas Supply Taken & Transported	330	312	384	371	323
	(MMCFD)					

2015 CALIFORNIA GAS REPORT SUPPLEMENT

CALIFORNIA NATURAL GAS STORAGE OVERVIEW

California Natural Gas Storage Capacities				
	Inventory (Bcf)	Injection (MMcf/d)	Withdrawal (MMcf/d)	Cite
<u>Northern California</u>				
<u>Independent Storage Providers</u>				
Lodi Gas Storage	17	400	500	1,2,3
Lodi-Kirby Hills	17.5	300	300	4
Wild Goose Storage	50	650	1,200	5
Gill Ranch	20	650	650	6
Central Valley	11	300	300	7
<u>Pacific Gas & Electric Company-Utility Storage</u>	105	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>	137.1	850	3,195	9
California Total	357.6	3,640	7,737	
<u>Citations</u>				
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			

2015 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
- Ipek Conncl`y - PG&E
- Johanna Fors- PG&E
- Jamie Cattanach - Southwest Gas
- Dennis Burke - City of Long Beach
- Michelle Clay-Ijomajah - SDG&E

Observers

- Richard Myers - CPUC Energy Division
- Robert Kennedy- California Energy Commission

RESERVE YOUR SUBSCRIPTION

2016 CALIFORNIA GAS REPORT

Southern California Gas Company

2016 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 2016 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

2016 CALIFORNIA GAS REPORT

Pacific Gas and Electric Company

2016 CGR Reservation Form

C/O x\UbbU: cfg

77 Beale Street

Mail code B10B

San Francisco, CA 94105

or

Fax: (415) 973-6272

Email: Johanna Fors at

J4f3@pge.com

- Send me a 2016 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

