

California

..... *2001 Supplement*

Gas Report



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 and Electric

Los Angeles Department of Water and Power

**2001
California
Gas
Report
Supplement**

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

CALIFORNIA GAS REPORT 2001 SUPPLEMENT

Table of Contents

	<i>Page No.</i>
FOREWORD	5
STATEWIDE SOURCES AND DISPOSITION.....	7
RECORDED ACTUALS.....	15
NORTHERN CALIFORNIA RECORDED ACTUALS.....	19
Pacific Gas and Electric Company	21
SOUTHERN CALIFORNIA RECORDED ACTUALS.....	23
Southern California Gas Company	25
City of Long Beach Gas and Electric	26
San Diego Gas and Electric Company	28
Los Angeles Department of Water and Power	30
RESPONDENTS.....	33

FOREWORD

The 2001 Annual California Gas Report Supplement was prepared in compliance with California Public Utilities Commission Decision No. 95-01-039 (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 2001 California Gas Report Supplement includes the latest recorded data on gas supply and gas requirements for each of the utilities listed below.

Pacific Gas and Electric Company (PG&E)
Southern California Gas Company (SoCalGas)
City of Long Beach Gas and Electric (City of Long Beach)
San Diego Gas & Electric Company (SDG&E)
City of Los Angeles Department of Water and Power (LADWP)

The report is organized into two sections: Statewide Sources and Dispositions 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, SDG&E, and the LADWP.

2001
California
Gas
Report
Supplement

***STATEWIDE SOURCES AND
DISPOSITION SUMMARY***

STATEWIDE SOURCES AND DISPOSITION

The Statewide Sources and Disposition Summary is intended to complement the existing recorded data tables by providing a comparison by customer class. Please note that Non-Utility Deliveries is defined in this report as the volume of gas which had been served previously by California utilities, or is new load that could have been served by California utilities, that is being served by non-utility entities. Unless otherwise noted, the gas requirements and supplies discussed throughout the report do not include gas volumes bypassing the system. However, estimated bypass is listed as a separate line item in the tabular sections. These sections do 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 daily gas 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.

Note: Some columns may not sum precisely because of rounding and does not imply curtailment.

Statewide Sources and Disposition Summary

2001 California Gas Report Recorded 1996 Statewide Sources and Disposition Summary MMcf/day

	California Sources	El Paso	Trans-western	PG&E	Kern River	Mojave	Other ⁽¹⁾	Total
<u>Southern California Gas Company</u>								
Core (2)	88	553	194	(4)	0	0	28	860
Noncore Commercial/Industrial	48	136	23	107	41	6	54	415
EG (3)	100	283	47	223	85	12	0	750
EOR	4	13	2	10	4	1	2	35
Wholesale/Resale (4)	43	122	20	96	36	5	33	355
Total	284	1,107	287	433	166	23	115	2,415
<u>Pacific Gas and Electric Company</u>								
Core	65	145	1	531	0	0	(1)	742
Noncore Commercial/Industrial (5)	90	52	28	525	81	0	32	808
UEG	12	94	55	162	8	0	0	332
EOR (6)	*	*	*	*	*	*	*	*
Wholesale/Resale	0	0	0	26	0	0	0	26
Total	167	291	84	1,245	90	0	31	1,908
<u>Other Northern California</u>								
Core (7)	0	0	0	0	0	0	8	8
<u>Non-Utilities</u>								
Direct Sales/Bypass	310	27	15	0	388	272	0	1,012
TOTAL SUPPLIER	761	1,425	386	1,678	644	295	154	5,343
NOTES:								
(1) Includes storage withdrawals.								
(2) Includes NGV volumes. Core PG&E GT-NW includes exchange volumes.								
(3) EG includes UEG, COGEN, and EOR Cogen.								
(4) Includes SDG&E data as shown.								
<u>San Diego Gas & Electric Company</u>								
Core	14	62	16	26	1	1	4	123
Noncore Commercial/Industrial	3	46	12	6	0	0	1	68
UEG	14	58	15	26	1	1	4	118
Total	31	166	43	58	1	1	9	309

(5) Includes non-utility electric generation.

(6) Volumes are included in Noncore Commercial/Industrial.

(7) Includes customers served by Southwest Gas Corp. and Avista.

Statewide Sources and Disposition Summary

2001 California Gas Report Recorded 1997 Statewide Sources and Disposition Summary MMcf/day

	California Sources	El Paso	Trans-western	PG&E	Kern River	Mojave	Other ⁽¹⁾	Total
<u>Southern California Gas Company</u>								
Core (2)	77	487	212	26	6	76	3	886
Noncore Commercial/Industrial	56	179	57	111	32	6	(5)	435
EG (3)	103	328	105	203	58	11	0	808
EOR	5	17	5	10	3	1	(0)	41
Wholesale/Resale/International (4)	49	156	50	96	28	5	(5)	379
Total	290	1,166	429	447	126	98	(7)	2,549
<u>Pacific Gas and Electric Company</u>								
Core	29	139	1	565	4	0	4	742
Noncore Commercial/Industrial (5)	118	77	52	456	67	0	34	804
UEG	0	137	52	203	3	0	22	418
EOR (6)	*	*	*	*	*	*	*	*
Wholesale/Resale	0	0	0	23	0	0	0	23
Total	147	353	106	1,246	75	0	60	1,987
<u>Other Northern California</u>								
Core (7)	0	0	0	0	0	0	9	9
<u>Non-Utilities</u>								
Direct Sales/Bypass	329	7	4	0	434	202	0	976
TOTAL SUPPLIER	766	1,526	539	1,693	635	300	62	5,521
NOTES:								
(1) Includes storage withdrawals.								
(2) Includes NGV volumes.								
(3) EG includes UEG, COGEN, and EOR Cogen.								
(4) Includes SDG&E data as shown.								
<u>San Diego Gas & Electric Company</u>								
Core	11	57	19	24	1	0	6	118
Noncore Commercial/Industrial	3	47	16	6	0	0	2	73
UEG	13	64	21	28	1	0	8	134
Total	26	168	56	57	2	0	16	325

(5) Includes non-utility electric generation.

(6) Volumes are included in Noncore Commercial/Industrial.

(7) Includes customers served by Southwest Gas Corp. and Avista.

Statewide Sources and Disposition Summary

2001 California Gas Report Recorded 1998 Statewide Sources and Disposition Summary MMcf/day

	California Sources	El Paso	Trans-western	PG&E	Kern River	Mojave	Other ⁽¹⁾	Total
<u>Southern California Gas Company</u>								
Core (2)	81	589	246	52	23	34	(32)	993
Noncore Commercial/Industrial	60	177	107	69	50	7	(30)	440
EG (3)	96	282	171	110	80	11	0	750
EOR	4	11	7	4	3	0	0	29
Wholesale/Resale/International (4)	56	166	100	64	47	7	(17)	423
Total	298	1,224	631	299	204	60	(79)	2,636
<u>Pacific Gas and Electric Company</u>								
Core	13	103	102	595	44	0	0	858
Noncore Commercial/Industrial (5)	128	182	33	577	34	0	20	974
UEG	3	46	40	230	15	0	8	343
EOR (6)	*	*	*	*	*	*	*	*
Wholesale/Resale	3	4	4	8	3	0	0	22
Total	147	334	181	1,410	97	0	28	2,197
<u>Other Northern California</u>								
Core (7)	0	0	0	0	0	0	11	11
<u>Non-Utilities</u>								
Direct Sales/Bypass	407	0	0	0	337	264	8	1,016
TOTAL SUPPLIER	852	1,558	812	1,709	638	324	(32)	5,860
NOTES:								
(1) Includes storage withdrawals.								
(2) Includes NGV volumes.								
(3) EG includes UEG, COGEN, and EOR Cogen.								
(4) Includes SDG&E data as shown.								
<u>San Diego Gas & Electric Company</u>								
Core	14	62	28	22	0	0	9	135
Noncore Commercial/Industrial	8	68	31	14	0	0	5	126
UEG	17	70	33	25	0	0	12	157
Total	39	200	92	61	0	0	26	418

(5) Includes non-utility electric generation.

(6) Volumes are included in Noncore Commercial/Industrial.

(7) Includes customers served by Southwest Gas Corp., Avista and Tuscarora.

Statewide Sources and Disposition Summary

2001 California Gas Report Recorded 1999 Statewide Sources and Disposition Summary MMcf/day

	California Sources	El Paso	Trans-western	PG&E	Kern River	Mojave	Other (1)	Total
<u>Southern California Gas Company</u>								
Core (2)	97	557	276	44	19	47	(23)	1,018
Noncore Commercial/Industrial	59	175	87	48	49	12	18	448
EG (3)	117	349	173	95	98	25	0	856
EOR	3	10	5	3	3	1	0	25
Wholesale/Resale/International (4)	55	164	81	45	46	12	11	412
Total	330	1,255	622	235	215	97	6	2,761
<u>Pacific Gas and Electric Company (5)</u>								
Core	8	134	76	595	62	0	0	875
Noncore Commercial/Industrial (6)	134	196	52	824	28	0	31	1,265
UEG	6	19	12	46	16	0	3	103
EOR (7)	*	*	*	*	*	*	*	*
Wholesale/Resale	3	4	3	5	4	0	0	19
Total	151	353	143	1,470	110	0	34	2,262
<u>Other Northern California</u>								
Core (8)	0	0	0	0	0	0	11	11
<u>Non-Utilities</u>								
Direct Sales/Bypass	508	0	0	0	296	294	0	1,098
TOTAL SUPPLIER	989	1,608	765	1,705	621	391	51	6,132

NOTES:

- (1) Includes storage withdrawals.
- (2) Includes NGV volumes.
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes DGN volumes and SDG&E data as shown.

San Diego Gas & Electric Company

Core	12	70	33	29	0	0	5	148
Noncore	7	119	58	15	0	0	3	201
Total	19	188	91	43	0	0	8	349

- (5) Under PG&E's Gas Accord structure implemented in 1998, it became possible to make purchases at a Citygate point. Since the source of Citygate purchases cannot be readily determined, any Core, UEG or Wholesale Citygate purchases have been distributed between the other sources.
- (6) Includes non-utility electric generation.
- (7) Volumes are included in Noncore Commercial/Industrial.
- (8) Includes customers served by Southwest Gas Corp., Avista and Tuscarora.

Statewide Sources and Disposition Summary

2001 California Gas Report Recorded 2000 Statewide Sources and Disposition Summary MMcf/day

California Sources	El Paso	Trans-western	PG&E GT-NW	Kern River	Mojave	Other (1)	Total
<u>Southern California Gas Company</u>							
Core (2)	600	263	11	6	40	10	957
Noncore Commercial/Industrial EG (3)	167	80	53	48	11	55	463
EOR	492	235	155	141	32	0	1,199
Wholesale/Resale/International (4)	14	6	4	4	1	0	33
Total	1,450	670	278	250	95	78	3,098
<u>Pacific Gas and Electric Company (5)</u>							
Core	130	79	604	28	0	0	853
Noncore Commercial/Industrial UEG	255	101	929	17	0	0	1,444
EOR (5)	8	7	8	7	0	0	37
Wholesale/Resale	*	*	*	*	*	*	*
Total	394	189	1,543	52	0	0	2,341
<u>Other Northern California</u>							
Core (6)	0	0	0	0	0	9	9
<u>Non-Utilities</u>							
Direct Sales/Bypass	552	0	0	294	243	0	1,089
TOTAL SUPPLIER	991	1844	1821	596	338	87	6,536
<u>San Diego Gas & Electric Company</u>							
Core	9	63	36	0	0	5	139
Noncore Commercial/Industrial	1	171	6	0	0	1	250
Total	10	234	42	0	0	6	388

NOTES:

- (1) Includes storage withdrawals.
- (2) Includes NGV volumes.
- (3) EG includes UEG, COGEN, and EOR Cogen.
- (4) Includes DGN volumes and SDG&E data as shown.

(5) Under PG&E's Gas Accord structure implemented in 1998, it became possible to make purchases at a Citygate point. Since the source of Citygate purchases cannot be readily determined, any Core, UEG or Wholesale Citygate purchases have been distributed between the other sources.

(6) Includes non-utility electric generation.

(7) Volumes are included in Noncore Commercial/Industrial.

(8) Includes Southwest Gas Corp. and Washington Water Power data.

2001
California
Gas
Report
Supplement

RECORDED ACTUALS

RECORDED ACTUALS

Recorded data for 1996 through 2000 are shown in the following tables in million 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 curtailment.

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.

Recorded Actuals

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2001
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 1996-2000 MMCF/DAY

LINE		1996	1997	1998	1999	2000	LINE
<u>GAS SUPPLY TAKEN</u>							
CALIFORNIA SOURCE GAS							
1	Regular Purchases	77	29	16	14	19	1
2	Exchange	11	12	14	0	0	2
3	Transport	81	107	117	137	144	3
4	Total California Source Gas	169	147	147	151	163	4
OUT-OF-STATE GAS							
5	Rocky Mountain Gas - Core and UEG	0	0	59	78	35	5
6	U.S. Southwest Purchases - Core	146	144	205	210	209	6
7	Canadian Purchases - Core	531	565	595	595	604	7
8	UEG Gas Transport from U.S. Southwest	157	215	86	31	15	8
9	UEG Gas Transport from Canada	162	203	230	46	8	9
10	Noncore Customer Gas Transport	724	768	874	1,153	1,307 ⁽¹⁾	10
11	Total Out-of-State Gas	1,721	1,894	2,048	2,113	2,178	11
12	STORAGE WITHDRAWAL	78	113	107	60	92	12
13	Total Gas Supply Taken	1,968	2,155	2,302	2,324	2,433	13
<u>GAS SENDOUT</u>							
SALES - CORE							
15	Residential	521	524	613	640	577	15
16	Commercial	171	167	181	192	183	16
17	NGV	0	1	1	1	2	17
18	Total Sales-Core	692	691	795	832	762	18
SALES - NONCORE							
19	Industrial	30	26	11	14	10	19
20	Electric Generation (2)	3	2	2	1	1	20
21	EOR	0	0	0	0	0	21
22	NGV	0	0	0	0	0	22
23	Wholesale/Resale	0	0	0	0	0	23
24	Total Sales-Noncore	33	28	13	15	11	24
25	Subtotal Sales	725	719	807	847	773	25
TRANSPORT ONLY CORE							
26	All Classes	38	45	48	44	39	26
TRANSPORT ONLY NONCORE							
27	Industrial	530	562	503	459	527	27
28	Electric Generation (2)	460	564	686	702	940	28
29	EOR	6	4	1	0	0	29
30	NGV	1	1	1	1	1	30
31	Wholesale/Resale	10	10	12	12	11	31
32	Subtotal Transport Only	1,044	1,186	1,250	1,218	1,518	32
33	CALIFORNIA EXCHANGE GAS	11	12	14	0	0	33
34	STORAGE GAS	61	74	146	63	40	34
35	SHRINKAGE Company Use / Unaccounted for	128	165	85	196	102	35
36	Total Gas Send Out (3)	1,968	2,155	2,302	2,324	2,433	36
<u>CURTAILMENT / ALTERNATIVE FUEL BURNS (4)</u>							
37	Residential, Commercial, Industrial and EO	0	0	1	0	0	37
38	Utility Electric Generation	0	0	0	0	0	38
39	TOTAL CURTAILMENT	0	0	1	0	0	39

NOTES:

- (1) Also includes Wholesale/Resale and non-utility generation.
- (2) Electric generation includes Non-EOR cogeneration, PG&E Utility Electric Generation, and other non-utility generation.
- (3) Total gas send-out excludes off-system transportation.
- (4) UEG curtailment include voluntary oil burns due to economic, operational, and inventory reduction reasons as well as involuntary curtailment due to supply shortages and capacity constraints.

2001
California
Gas
Report
Supplement

SOUTHERN CALIFORNIA RECORDED ACTUALS

*SOUTHERN CALIFORNIA GAS COMPANY
CITY OF LONG BEACH GAS AND ELECTRIC
SAN DIEGO GAS AND ELECTRIC COMPANY
LOS ANGELES DEPARTMENT OF WATER AND POWER*

Southern California Gas Company

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY RECORDED YEARS 1996 TO 2000

LINE		1996	1997	1998	1999	2000	LINE
SUPPLIES AVAILABLE							
1	California Source Gas						1
	Out-of-State Gas						
2	California Offshore -POPCO / PIOC						2
3	El Paso Natural Gas Co.						3
4	Transwestern Pipeline Co.						4
5	Kern / Mojave						5
6	PGT / PG&E						6
7	Other						7
8	Total Out-of-State Gas						8
9	TOTAL CAPACITY AVAILABLE						9
GAS SUPPLY TAKEN							
10	California Source Gas	219	236	250	271	386	10
	Out-of-State Gas						
11	Pacific Interstate Companies	269	263	277	111		11
12	Other Out-of-State	1,840	2,085	2,242	2,412	2,689	12
13	Total Out-of-State Gas	2,110	2,348	2,519	2,523	2,689	13
14	TOTAL SUPPLY TAKEN	2,329	2,584	2,769	2,794	3,075	14
15	Net Underground Storage Withdrawal	115	(8)	(79)	6	78	15
16	TOTAL THROUGHPUT ⁽¹⁾ (2)	2,443	2,576	2,689	2,800	3,153	16
ACTUAL DELIVERIES BY END-USE ⁽³⁾							
17	Core Residential	645	657	744	761	694	17
18	Commercial	166	178	195	203	207	18
19	Industrial	49	51	54	54	56	19
20	SUBTOTAL	860	886	993	1,018	957	20
21	Noncore Commercial	66	70	70	71	71	21
22	Industrial	349	365	370	377	392	22
23	EOR Steaming	35	41	29	25	33	23
24	Electric Generation	750	808	750	856	1,199	24
25	SUBTOTAL	1,200	1,284	1,219	1,329	1,695	25
26	Wholesale Residential	110	111	125	134	120	26
27	Com & Ind. Others	83	85	86	87	84	27
28	Electric Generation	162	182	206	181	231	28
29	SUBTOTAL	355	378	417	402	435	29
30	International DGN	0	1	6	11	11	30
31	Co. Use & LUAF	28	27	55	40	55	31
32	SYSTEM TOTAL-THROUGHPUT ⁽¹⁾	2,443	2,576	2,689	2,800	3,153	32
TRANSPORTATION AND EXCHANGE							
33	Core All End Uses	40	40	38	42	42	33
34	Noncore Commercial/Industrial	376	410	428	439	457	34
35	EOR Steaming	35	41	29	25	33	35
36	Electric Generation	747	806	749	855	1,197	36
37	Subtotal - Retail	1,198	1,297	1,244	1,361	1,729	37
38	Wholesale All End Uses	355	378	417	402	435	38
39	International DGN	0	1	6	11	11	39
40	TOTAL TRANSPORTATION & EXCHANGE	1,553	1,676	1,667	1,774	2,175	40
CURTAILMENT (RETAIL & WHOLESALE)							
41	Core	0	0	0	0	0	41
42	Noncore	0	0	0	0	0	42
43	TOTAL - Curtailment	0	0	0	0	0	43
44	REFUSAL	0	0	0	0	N/A	44

NOTES:

- (1) Figures exclude pipeline bypass load losses due to non-jurisdictional gas suppliers. 409 411 392 395 398
- (2) Excludes own-source gas supply of procurement by Edison and the City of Long Beach. 19 19 19 10 11
- (3) Actual deliveries by end-use includes sales, transportation, and exchange volumes.

City of Long Beach Municipal Gas and Electric Department

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY RECORDED YEARS 1996 THRU 2000

LINE	1996	1997	1998	1999	2000	LINE
<u>GAS SUPPLY AVAILABLE</u>						
California Source Gas						
1						1
						Regular Purchases
2						2
						Received for Exchange/Transport
3						3
						Total California Source Gas
4						4
						Purchases from Other Utilities
Out-of-State Gas						
5						5
						Pacific Interstate Companies
6						6
						Additional Core Supplies
7						7
						Incremental Supplies
8						8
						Out-of-State Transport
9						9
						Total Out-of-State Gas
10						10
						Subtotal
11						11
						Underground Storage Withdrawal
12						12
						GAS SUPPLY AVAILABLE
<u>GAS SUPPLY TAKEN</u>						
California Source Gas						
13						13
						Regular Purchases
14						14
						Received for Exchange/Transport
15						15
						Total California Source Gas
16						16
						Purchases from Other Utilities
Out-of-State Gas						
17						17
						Pacific Interstate Companies
18						18
						Additional Core Supplies
19						19
						Incremental Supplies
20						20
						Out-of-State Transport
21						21
						Total Out-of-State Gas
22						22
						Subtotal
23						23
						Underground Storage Withdrawal
24						24
						TOTAL Gas Supply Taken & Transported

City of Long Beach Municipal Gas and Electric Department

ANNUAL GAS SUPPLY AND SENDOUTS - MMCF/DAY RECORDED YEARS 1996 THRU 2000

TABLE 1A-LB

LINE			1996	1997	1998	1999	2000	LINE
<u>ACTUAL DELIVERIES BY END-USE</u>								
1	CORE	Residential	16	16	18	18	17	1
2	CORE/NONCORE	Commercial	8	7	7	7	6	2
3	CORE/NONCORE	Industrial	9	9	10	10	9	3
Subtotal			33	32	35	35	32	4
5	NONCORE	Non-EOR Cogeneration	0	0	0	0	0	5
6		EOR Cogen. & Steaming	0	0	0	0	0	6
7		Electric Utilities	0	0	0	0	0	7
Subtotal			0	0	0	0	0	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
Subtotal WHOLESale			0	0	0	0	0	12
13		Co. Use & LUAF	0	0	1	0	1	13
Subtotal-END USE			33	35	36	35	32	14
15		Storage Injection	0	0	0	0	0	15
SYSTEM TOTAL-THROUGHPUT			33	35	36	35	32	16
<u>ACTUAL TRANSPORTATION AND EXCHANGE</u>								
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
Subtotal-RETAIL			21	21	25	27	24	22
23	WHOLESALE	All End Uses	0	0	0	0	0	23
TOTAL TRANSPORTATION & EXCHANGE			21	21	25	27	24	24
<u>ACTUAL CURTAILMENT</u>								
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
TOTAL-Curtailment			0	0	0	0	0	31
32	REFUSAL		0	0	0	0	0	24

NOTE:

Actual deliveries by end-use include sales, transportation, and exchange volumes, but excludes actual curtailment.

San Diego Gas & Electric

ANNUAL GAS SUPPLY TAKEN RECORDED YEARS 1996-2000 MMCFD

CAL GAS REPORT

LINE		1996	1997	1998	1999	2000	LINE
<u>GAS SUPPLY AVAILABLE</u>							
1	California Source Gas						1
	Out-of-State Gas						
2	California Offshore - POPCO/PIOC						2
3	El Paso Natural Gas Co.						3
4	Transwestern Pipeline Co.						4
5	Kern /Mojave						5
6	PGT/PG&E						6
7	Other						7
8	TOTAL Out-of-State Gas						8
9	Subtotal						9
10	Underground Storage Withdrawal						10
11	TOTAL GAS SUPPLY AVAILABLE						11
<u>GAS SUPPLY TAKEN</u>							
California Source Gas							
12	Regular Purchases	30	26	34	18	10	12
13	Received for Exchange/Transport	0	0	0	0	0	13
14	Total California Source Gas	30	26	34	18	10	14
15	Purchases from Other Utilities	0	0	0	0	0	15
Out-of-State Gas							
16	Pacific Interstate Companies	0	0	0	0	0	16
17	Additional Core Supplies	0	0	0	0	0	17
18	Supplemental Supplies-Utility	232	253	279	200	145	18
19	Out-of-State Transport-Others	45	49	51	131	233	19
20	Total Out-of-State Gas	277	302	330	331	378	20
21	TOTAL Gas Supply Taken and Transported	308	329	364	349	388	21

San Diego Gas & Electric

ANNUAL GAS SUPPLY AND SENDOUT RECORDED YEARS 1996-2000 MMCFD

CAL GAS REPORT

LINE			1996	1997	1998	1999	2000	LINE
<u>ACTUAL DELIVERIES BY END-USE</u>								
1	CORE	Residential	85	86	96	104	92	1
2		Commercial	34	35	37	41	40	2
3		Industrial	0	0	0	0	0	3
4		SUBTOTAL - CORE	119	120	134	144	132	4
5	NONCORE	Commercial	0	0	0	0	0	5
6		Industrial	27	29	26	22	21	6
7		Non-EOR Cogen/EG	40	44	47	128	228	7
8		Electric Utilities	118	134	157	51	0	8
9		SUBTOTAL -NONCORE	185	207	229	201	250	9
10	WHOLESALE	All End Uses	0	0	0	0	0	10
11		SUBTOTAL - Co Use & LUAF	4	1	1	4	7	11
12		SYSTEM TOTAL - THROUGHPUT	308	329	364	349	388	12
<u>ACTUAL TRANSPORT & EXCHANGE</u>								
13	CORE	Residential	0	1	0	0	0	13
14		Commercial	4	3	4	5	5	14
15	NONCORE	Industrial	4	8	8	6	5	15
16		Non-EOR Cogen/EG	37	37	39	120	222	16
17		Electric Utilities	0	0	0	0	0	17
18		SUBTOTAL - Retail	45	49	51	131	233	18
19	WHOLESALE	All End Uses	0	0	0	0	0	19
20		TOTAL TRANSPORT AND EXCHANGE	45	49	51	131	233	20
<u>STORAGE</u>								
21		Storage Injection	19	19	18	15	17	21
22		Storage Withdraw	19	23	9	27	20	22
<u>ACTUAL CURTAILMENT</u>								
23		Residential	0	0	0	0	0	23
24		Com/Indl & Cogen	0	0	0	0	0	24
25		Electric Utilities	0	0	0	0	1	25
26		TOTAL CURTAILMENT	0	0	0	0	1	26
27	REFUSAL		6	1	0	0	0	27

ACTUAL DELIVERIES BY END-USE includes sales and transportation volumes

MMbtu/Mcf: 1.014 1.009 1.010 1.009 1.013

Los Angeles Department of Water and Power

ANNUAL GAS SUPPLY AND SENDOUT RECORDED YEARS 1996-2000 MMCF/DAY

LINE		1996	1997	1998	1999	2000	LINE
<u>GAS SUPPLY AVAILABLE</u>							
1	California Source Gas						1
	Out-of-State Gas						
2	California Offshore - POPCO/PIOC						2
3	El Paso Natural Gas Co.						3
4	Transwestern Pipeline Co.						4
5	Kern /Mojave						5
6	PGT/PG&E						6
7	Other						7
8	TOTAL Out-of-State Gas						8
9	Subtotal						9
10	Underground Storage Withdrawal						10
11	TOTAL GAS SUPPLY AVAILABLE						11
<u>GAS SUPPLY TAKEN</u>							
12	California Source Gas	3	0	0	0	0	12
	Out-of-State Gas						
13	Pacific Interstate Companies	0	0	0	0	0	13
14	Other Out-of-State	58	53	82	148	185	14
15	Total Out-of-State Gas	61	53	82	148	185	15
16	Subtotal	61	53	82	148	185	16
17	Underground Storage Withdrawal	0	0	0	0	0	17
18	TOTAL GAS SUPPLY TAKEN	61	53	82	148	185	18

Los Angeles Department of Water and Power

LOS ANGELES DEPARTMENT OF WATER AND POWER ANNUAL GAS SUPPLY AND SENDOUT RECORDED YEARS 1996-2000 MMCF/DAY

LINE						LINE	
<u>ACTUAL DELIVERIES BY END-USE</u>							
1	CORE	Residential	0	0	0	0	1
2	CORE/NONCORE	Commercial	0	0	0	0	2
3	CORE/NONCORE	Industrial	0	0	0	0	3
4		Subtotal	0	0	0	0	4
5	NONCORE	Non-EOR Cogeneration	0	0	0	0	5
6		EOR Cogen. & Steaming	0	0	0	0	6
7		Electric Utilities	61	54	82	148	7
8		Subtotal	61	54	82	148	8
9	WHOLESALE	Residential	0	0	0	0	9
10		Com. & Ind., others	0	0	0	0	10
11		Electric Utilities	0	0	0	0	11
12		Subtotal WHOLESale	0	0	0	0	12
13		Co. Use & LUAF	0	0	0	0	13
14		Subtotal-END USE	61	54	82	148	14
15		Storage Injection	0	0	0	0	15
16		SYSTEM TOTAL THROUGHPUT	61	54	82	148	16
<u>ACTUAL TRANSPORTATION AND EXCHANGE</u>							
17	CORE	All End Uses	0	0	0	0	17
18	NONCORE	Commercial/Industrial	0	0	0	0	18
19		Non-EOR Cogeneration	0	0	0	0	19
20		EOR Cogen. & Steaming	0	0	0	0	20
21		Electric Utilities	61	54	82	148	21
22		Subtotal-RETAIL	61	54	82	148	22
23	WHOLESALE	All End Uses	0	0	0	0	23
24		TOTAL TRANSPORTATION & EXCHANGE	61	54	82	148	24
<u>CURTAILMENT (RETAIL & WHOLESALE)</u>							
25		Core	0	0	0	0	25
26		Noncore	0	0	0	0	26
27		TOTAL-Curtailment	0	0	0	0	27
28	REFUSAL		0	0	0	0	28

NOTE:

Actual deliveries by end-use include sales, transportation, and exchange volumes, but excludes actual curtailment.

RESPONDENTS

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

Pacific Gas and Electric Company
San Diego Gas & Electric Company
Southern California Gas Company

The following utilities cooperated in the preparation of the report:

City of Long Beach Gas and Electric
City of Los Angeles Department of Water and Power
Sacramento Municipal Utility District
Southwest Gas Corporation

Two statewide committees have been formed by the respondents and cooperating utilities to prepare this report. The following individuals served on these committees this year:

GENERAL COMMITTEE

Michael A. Katz	Pacific Gas and Electric Company
Thomas J. Armstrong	Southwest Gas Corporation
Frederick E. John	Sempra Energy*
William L. Reed	Sempra Energy*

*Sempra Energy represents: Southern California Gas Company
and San Diego Gas & Electric Company.

Respondents

WORKING COMMITTEE

Gregory Healy	Sempra Energy
Barry Brunelle	Sacramento Municipal Utility District
Kathleen H. Cordova	Sempra Energy
Gino Beltran	Los Angeles Dept. of Water and Power
Ginger Shugart	City of Long Beach Gas and Electric
Edward Giesecking	Southwest Gas Corporation
Carl A. Funke	San Diego Gas & Electric Company
Don Petersen	Pacific Gas and Electric Company
Neha Patel	Pacific Gas and Electric Company

OBSERVERS

R. Mark Pocta	California Public Utilities Commission, Office of Ratepayer Advocates
W. William Wood, Jr.	California Energy Commission
Todd Peterson	California Energy Commission

**Pacific Gas and Electric Company
2002 CGR Reservation Form
Mall Code N15A
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San Francisco, CA 94177
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Box 3249, Mail Location 14
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Fax: (213) 244-8820**

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c/o _____

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