
**1999
California
Gas
Report
Supplement**

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

CALIFORNIA GAS REPORT

1999 SUPPLEMENT

Table of Contents

FOREWORD	5
STATEWIDE SOURCES AND DISPOSITION SUMMARY	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 & ELECTRIC COMPANY	28
LOS ANGELES DEPARTMENT OF WATER AND POWER ...	30
RESPONDENTS	33

FOREWORD

The *1999 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 respondents to prepare a comprehensive *California Gas Report* biennially, D.95-01-039 requires the utilities to prepare a supplemental report in odd numbered years which provides recorded data for the previous year. This *1999 California Gas Report Supplement* includes the latest recorded data on gas supply and gas requirements for the utilities listed below.

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 Pacific Gas and Electric Company (PG&E). The Southern California section provides data for Southern California Gas Company (SoCalGas), the City of Long Beach Gas and Electric (City of Long Beach), San Diego Gas & Electric Company (SDG&E), and the City of Los Angeles Department of Water and Power (LADWP).

1999 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 data tables by providing a comparison by customer segment. Please note that Non-Utility Deliveries is defined in this report as the volume of gas which had been served by California utilities or is new load growth that could have been served by California utilities, but is now 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, projected bypass is listed as a separate line item in the tabular sections. It 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 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.

Some columns may not sum precisely because of rounding, and does not imply curtailments.

Statewide Sources and Disposition Summary

1999 California Gas Report Recorded 1994 Statewide Sources and Disposition Summary MMcf/day

	California Sources	El Paso	Trans- western	PGT/ PG&E	Kern River	Mojave	Other	TOTAL
<u>Southern California Gas Company</u>								
Core	153	474	307	0	1	0	0	935
Noncore Commercial/Industrial	76	286	108	29	100	0	0	599
UEG	27	313	72	175	93	16	17	713
EOR	21	63	24	1	38	0	0	147
Wholesale/Resale ⁽¹⁾	22	185	76	65	24	1	5	378
Total	299	1,321	587	270	256	17	22	2,772
<u>Pacific Gas and Electric Company</u>								
Core	114	176	24	565	0	0	0	879
Noncore Commercial/Industrial	92	51	15	377	80	0	0	615
UEG	6	370	84	292	13	0	0	765
EOR ⁽²⁾	*	*	*	*	*	*	*	*
Wholesale/Resale ⁽²⁾	*	*	*	*	*	*	*	*
Total	212	597	123	1,234	93	0	0	2,259
<u>Non-Utility Deliveries</u>								
Direct Sales/Bypass	311	0	0	0	324	230	0	865
TOTAL SUPPLIER	822	1,918	710	1,504	673	247	22	5,896
<u>San Diego Gas & Electric Company</u>								
Core	10	55	24	32	9	0	1	131
Noncore Commercial/Industrial	2	34	15	7	2	0	0	60
UEG	8	45	19	29	9	0	0	110
Total	20	134	58	68	20	0	1	301

NOTES:

⁽¹⁾ Includes SDG&E data as shown:

San Diego Gas & Electric Company

Core
Noncore Commercial/Industrial
UEG

⁽²⁾ Volumes are included in Noncore Commercial/Industrial.

Statewide Sources and Disposition Summary

1999 California Gas Report Recorded 1995 Statewide Sources and Disposition Summary MMcf/day

	California Sources	El Paso	Trans- western	PGT/ PG&E	Kern River	Mojave	Other ⁽¹⁾	TOTAL
<u>Southern California Gas Company</u>								
Core	145	478	233	16	2	0	13	887
Noncore Commercial/Industrial	76	301	57	66	129	3	(7)	625
UEG	21	245	65	160	81	20	(32)	560
EOR	0	59	8	78	0	0	(2)	143
Wholesale/Resale ⁽²⁾	42	200	43	54	9	0	(5)	343
Total	284	1,283	406	374	221	23	(33)	2,558
<u>Pacific Gas and Electric Company</u>								
Core	82	150	4	535	0	0	1	772
Noncore Commercial/Industrial ⁽³⁾	90	50	14	502	76	0	20	751
UEG	4	99	65	182	3	0	0	353
EOR ⁽⁴⁾	*	*	*	*	*	*	*	*
Wholesale/Resale	0	0	1	9	0	0	1	11
Total	175	299	84	1,228	78	0	22	1,886
<u>Other Northern California</u> ⁽⁵⁾								
Core	0	0	0	0	0	0	9	9
<u>Non-Utility Deliveries</u>	308	0	0	0	362	306	0	976
TOTAL SUPPLIER	767	1,582	490	1,602	661	329	(2)	5,429
<u>San Diego Gas & Electric Company</u>								
Core	11	57	17	34	1	0	1	121
Noncore Commercial/Industrial	3	44	13	8	0	0	0	68
UEG	10	49	14	32	1	0	1	107
Total	24	150	44	73	2	0	3	295

NOTES:

⁽¹⁾ Includes storage withdrawals.

⁽²⁾ Includes SDG&E data as shown:

San Diego Gas & Electric Company

Core

Noncore Commercial/Industrial

UEG

⁽³⁾ Includes noncore and core transport.

⁽⁴⁾ Volumes are included in Noncore Commercial/Industrial.

⁽⁵⁾ Includes Southwest Gas Corp. and Washington Water Power data.

Statewide Sources and Disposition Summary

1999 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
89	571	171	0	0	0	29	860
143	207	55	117	121	10	10	663
15	125	18	132	28	11	51	380
0	29	8	115	1	0	3	156
36	202	50	47	7	2	11	355
Total	1,134	302	411	157	23	104	2,414
65	145	1	531	0	0	(0)	742
90	52	28	525	81	0	32	808
12	94	55	162	8	0	0	332
*	*	*	*	*	*	*	*
0	0	0	26	0	0	0	26
Total	291	84	1,245	90	0	31	1,908
0	0	0	0	0	0	8	8
323	0	0	0	397	272	0	992
Total	1,425	386	1,656	644	295	135	5,314

Southern California Gas Company

Core
Noncore Commercial/Industrial
UEG
EOR
Wholesale/Resale ⁽²⁾

Pacific Gas and Electric Company

Core
Noncore Commercial/Industrial ⁽³⁾
UEG
EOR ⁽⁴⁾
Wholesale/Resale

Other Northern California ⁽⁵⁾

Core

Non-Utility Deliveries

TOTAL SUPPLIER

NOTES:

⁽¹⁾ Includes storage withdrawals.

⁽²⁾ Includes SDG&E data as shown:

San Diego Gas & Electric Company

Core
Noncore Commercial/Industrial
UEG

⁽³⁾ Includes noncore and core transport.
⁽⁴⁾ Volumes are included in Noncore Commercial/Industrial.

⁽⁵⁾ Includes Southwest Gas Corp. and Washington Water Power data.

Total 31 167 42 58 1 1 9 309

Statewide Sources and Disposition Summary

1999 California Gas Report Recorded 1997 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	77	487	212	26	45	36	3	868
Noncore Commercial/Industrial	0	417	0	203	49	49	(24)	694
UEG	36	151	52	147	31	14	2	432
EOR	104	0	51	3	0	0	0	158
Wholesale/Resale ⁽²⁾	73	119	119	65	0	0	3	379
Total	290	1,173	433	444	126	99	(16)	2,549
<u>Pacific Gas and Electric Company</u>								
Core	29	139	1	565	4	0	4	742
Noncore Commercial/Industrial ⁽³⁾	118	77	52	456	67	0	34	804
UEG	0	137	52	203	3	0	22	418
EOR ⁽⁴⁾	*	*	*	*	*	*	*	*
Wholesale/Resale	0	0	0	23	0	0	0	23
Total	147	353	106	1,246	75	0	60	1,986
<u>Other Northern California</u> ⁽⁵⁾								
Core	0	0	0	0	0	0	9	9
Non-Utilities	329	0	0	0	434	201	0	964
TOTAL SUPPLIER	766	1,526	539	1,690	635	300	53	5,508

NOTES:

(1) Includes storage withdrawals.

(2) Includes SDG&E data as shown:

San Diego Gas & Electric Company ⁽⁶⁾

Core

Noncore Commercial/Industrial

UEG

11	57	19	24	1	0	6	118
3	47	16	6	0	0	2	73
13	64	21	28	1	0	8	134
Total	26	168	56	57	2	16	326

(3) Includes noncore and core transport.

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

(5) Includes Southwest Gas Corp., Washington Water Power, and Tuscarora Pipeline data.

(6) Recorded gas disposition by source represents the total actual deliveries by end-use including sales and transportation volumes. Transport volumes are assumed to be distributed 80 percent El Paso and 20 percent Transwestern based in end-use sales on only those pipelines. (Company Use and LUAF volumes are included in disposition to core).

Statewide Sources and Disposition Summary

1999 California Gas Report Recorded 1998 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	81	589	246	52	40	16	(32)	992
Noncore Commercial/Industrial	78	221	60	167	113	4	28	671
UEG	16	99	20	171	29	11	34	380
EOR	50	55	8	13	12	0	17	155
Wholesale/Resale ⁽²⁾	49	185	44	64	9	3	1	355
Total	274	1,149	378	467	203	34	48	2,553
<u>Pacific Gas and Electric Company</u>								
Core	33	98	97	590	39	0	0	858
Noncore Commercial/Industrial ⁽³⁾	99	193	46	571	45	0	20	974
UEG	16	43	37	226	12	0	8	343
EOR ⁽⁴⁾	*	*	*	*	*	*	*	0
Wholesale/Resale	0	0	0	22	0	0	0	22
Total ⁽⁵⁾	147	334	181	1,410	97	0	28	2,197
<u>Other Northern California ⁽⁶⁾</u>								
Core	0	0	0	0	0	0	11	11
<u>Non-Utility Deliveries</u>	428	0	0	0	338	290	8	1,064
TOTAL SUPPLIER	849	1,483	559	1,877	638	324	95	5,825
<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	127
UEG	17	70	33	25	0	0	12	157
Total	39	200	92	61	0	0	26	418

NOTES:

⁽¹⁾ Includes storage withdrawals.

⁽²⁾ Includes SDG&E data as shown:

San Diego Gas & Electric Company

Core

Noncore Commercial/Industrial

UEG

⁽³⁾ PG&E's Gas Accord structure make it impossible to determine the source of gas purchased at the city gate.

Therefore, the Noncore Commercial/Industrial is calculated as the net of Total minus Core, UEG, EOR, and Wholesale/Resale.

⁽⁴⁾ EOR volumes are included in the Noncore Commercial/Industrial.

⁽⁵⁾ Totals are actuals by receipt point.

⁽⁶⁾ Includes Southwest Gas Corp., Tuscarora Pipeline, and Washington Water Power deliveries.

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RECORDED ACTUALS

RECORDED ACTUALS

Recorded data for 1994 through 1998 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.

NORTHERN CALIFORNIA RECORDED ACTUALS

PACIFIC GAS AND ELECTRIC COMPANY

Pacific Gas and Electric Company

ANNUAL GAS SUPPLY AND REQUIREMENTS RECORDED YEARS 1994-1998 MMCF/DAY

LINE		1994	1995	1996	1997	1998	LINE
GAS SUPPLY TAKEN							
CALIFORNIA SOURCE GAS							
1	Regular Purchases	80	85	77	29	49	1
2	Exchange	16	11	11	12	14	2
3	Transport	99	80	81	107	87	3
4	Total California Source Gas	195	176	169	147	149	4
OUT-OF-STATE GAS							
5	Rocky Mountain Gas	0	0	0	0	52	5
6	U.S. Southwest Purchases - Core	203	155	146	144	195	6
7	Canadian Purchases - Core	580	535	531	565	590	7
8	UEG Gas Transport from U.S. Southwest	465	167	157	215	88	8
9	UEG Gas Transport from Canada	296	182	162	203	226	9
10	Noncore Customer Gas Transport	562	671	724	768	897 ⁽¹⁾	10
11	Total Out-of-State Gas	2,105	1,710	1,721	1,894	2,048	11
12	STORAGE WITHDRAWAL	131	54	78	113	107	12
13	Total Gas Supply Taken	2,431	1,940	1,968	2,155	2,305	13
GAS SENDOUT							
SALES - CORE							
15	Residential	587	525	521	524	613	15
16	Commercial	198	176	171	167	181	16
17	NGV	0	0	0	1	1	17
18	Total Sales-Core	786	702	692	691	795	18
SALES - NONCORE							
19	Industrial	37	36	30	26	11	19
20	Electric Generation ⁽²⁾	5	3	3	2	2	20
21	EOR	11	0	0	0	0	21
22	NGV	0	0	0	0	0	22
23	Wholesale/Resale	2	0	0	0	0	23
24	Total Sales-Noncore	56	38	33	28	13	24
25	Subtotal Sales	971	826	853	884	894	25
TRANSPORT ONLY CORE							
26	All Classes	42	46	38	45	48	26
TRANSPORT ONLY NONCORE							
27	Industrial	390	444	530	562	624	27
28	Electric Generation ⁽²⁾	890	503	460	564	565	28
29	EOR	7	18	6	4	1	29
30	NGV	0	1	1	1	1	30
31	Wholesale/Resale	11	10	10	10	12	31
32	Subtotal Transport Only	1,339	1,021	1,044	1,186	1,250	32
33	CALIFORNIA EXCHANGE GAS	16	11	11	12	14	33
34	STORAGE GAS	104	82	61	74	146	34
35	SHRINKAGE Company Use / Unaccounted for	130	86	128	165	87	35
36	Total Gas Send Out ⁽³⁾	2,431	1,940	1,968	2,155	2,305	36
CURTAILMENT / ALTERNATIVE FUEL BURNS ⁽⁴⁾							
37	Residential, Commercial, Industrial and EOR	0	0	0	0	1	37
38	Utility Steam Electric Generation	40	0	0	0	0	38
39	TOTAL CURTAILMENT	40	0	0	0	1	39

NOTES:

⁽¹⁾ Includes Wholesale/Resale.

⁽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 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.

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 1994 TO 1998

LINE		1994	1995	1996	1997	1998	LINE
CAPACITY 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	199	228	219	236	250	10
	Out-of-State Gas						
11	Pacific Interstate Companies	277	270	269	263	277	11
12	Other Out-of-State	2,356	2,105	1,840	2,085	2,242	12
13	Total Out-of-State Gas	2,633	2,375	2,110	2,348	2,519	13
14	TOTAL SUPPLY TAKEN	2,832	2,603	2,329	2,584	2,769	14
15	Net Underground Storage Withdrawal	(25)	(34)	115	(8)	(79)	15
16	TOTAL THROUGHPUT ⁽¹⁾⁽²⁾	2,807	2,569	2,443	2,576	2,689	16
ACTUAL DELIVERIES BY END-USE ⁽³⁾							
17	Core Residential	702	656	645	657	744	17
18	Commercial	179	180	166	178	195	18
19	Industrial	54	51	49	51	54	19
20	SUBTOTAL	935	887	860	886	993	20
21	Noncore Commercial	56	57	66	70	70	21
22	Industrial	271	293	349	365	370	22
23	EOR Steaming	35	43	35	41	29	23
24	Electric Generation	1,097	935	750	808	750	24
25	SUBTOTAL	1,459	1,328	1,200	1,284	1,219	25
26	Wholesale Residential	119	111	110	112	124	26
27	Com & Ind. Others	94	112	126	132	136	27
28	Electric Utilities	165	120	119	134	157	28
29	SUBTOTAL	378	343	355	378	417	29
30	International DGN	0	0	0	1	6	30
31	Co. Use & LUAF	34	11	28	27	42	31
32	SYSTEM TOTAL-THROUGHPUT ⁽¹⁾	2,807	2,569	2,443	2,576	2,673	32
TRANSPORTATION AND EXCHANGE							
33	Core All End Uses	44	42	40	40	38	33
34	Noncore Commercial/Industrial	254	283	376	410	428	34
35	EOR Steaming	35	43	35	41	29	35
36	Electric Generation	1,095	933	747	806	749	36
37	SUBTOTAL-Retail	1,428	1,301	1,198	1,297	1,244	37
38	Wholesale All End Uses	378	343	355	378	417	38
39	International DGN	0	0	0	1	6	39
40	TOTAL TRANSPORTATION & EXCHANGE	1,806	1,644	1,553	1,676	1,667	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	0	44

NOTES:

⁽¹⁾ Figures exclude pipeline bypass load losses due to non-jurisdictional gas suppliers.

⁽²⁾ Excludes own-source gas supply of procurement by Edison and City of Long Beach.

⁽³⁾ Actual deliveries by end-use includes sales, transportation, and exchange volumes.

City of Long Beach Gas and Electric

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY RECORDED YEARS 1994 THRU 1998

LINE		1994	1995	1996	1997	1998	LINE
<u>GAS SUPPLY AVAILABLE</u>							
	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
<u>GAS SUPPLY TAKEN</u>							
	California Source Gas						
13	Regular Purchases	10	12	11	11	11	13
14	Received for Exchange/Transport	0	0	0	0	0	14
15	Total California Source Gas	10	12	11	11	11	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	54	21	21	21	25	19
20	Out-of-State Transport	0	0	0	0	0	20
21	Total Out-of-State Gas	54	21	21	21	25	21
20	SUBTOTAL	64	33	32	32	36	22
23	Underground Storage Withdrawal	0	0	0	0	0	23
24	TOTAL Gas Supply Taken & Transported	64	33	32	32	36	24

City of Long Beach Gas and Electric

ANNUAL GAS SUPPLY AND SENDOUT - MMCF/DAY RECORDED YEARS 1994 THRU 1998

LINE			1994	1995	1996	1997	1998	LINE
<u>ACTUAL DELIVERIES BY END-USE</u>								
1	CORE	Residential	17	15	16	16	18	1
2	CORE/NONCORE	Commercial	8	8	8	7	7	2
3	CORE/NONCORE	Industrial	9	9	9	9	10	3
4		SUBTOTAL	34	32	33	31	35	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	30	0	0	0	0	7
8		SUBTOTAL	30	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
12		SUBTOTAL-Wholesale	0	0	0	0	0	12
13		Co. Use & LUAF	0	1	0	0	1	13
14		SUBTOTAL-End Use	64	33	33	31	36	14
15		Storage Injection	0	0	0	0	0	15
16	SYSTEM TOTAL-THROUGHPUT		64	33	33	31	36	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
22		SUBTOTAL-Retail	48	21	21	21	25	22
23	WHOLESALE	All End Uses	0	0	0	0	0	23
24	TOTAL TRANSPORTATION & EXCHANGE		48	21	21	21	25	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
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 AND SENDOUT RECORDED YEARS 1994-1998 MMCF/DAY

LINE		1994	1995	1996	1997	1998	LINE
GAS SUPPLY AVAILABLE							
	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	GAS SUPPLY AVAILABLE						10
11	Underground Storage Withdrawal						11
<u>GAS SUPPLY TAKEN</u>							
	California Source Gas						
12	Regular Purchases	20	24	30	26	34	12
13	Received for Exchange/Transport	0	0	0	0	0	13
14	Total California Source Gas	20	24	30	26	34	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	241	225	232	250	279	18
19	Out-of-State Transport-Others	41	47	46	49	51	19
20	Total Out-of-State Gas	282	273	277	299	330	20
21	TOTAL Gas Supply Taken & Transported	302	296	308	326	364	21

ANNUAL GAS SUPPLY AND SENDOUT RECORDED YEARS 1994-1998 MMCF/DAY

LINE			1994	1995	1996	1997	1998	LINE
<u>ACTUAL DELIVERIES BY END-USE</u>								
1	CORE	Residential	92	85	85	86	96	1
2		Commercial	34	34	34	32	37	2
3		Industrial	0	0	0	0	0	3
4		SUBTOTAL-Core	126	119	119	117	134	4
5	NONCORE	Commercial	0	0	0	0	0	5
6		Industrial	20	23	27	29	26	6
7		Non-EOR Cogen.	41	45	40	44	47	7
8		Electric Utilities	110	107	118	134	157	8
9		SUBTOTAL-Noncore	171	175	185	207	229	9
10	WHOLESALE	All End Uses	0	0	0	0	0	10
11		SUBTOTAL-Co. Use & LUAF	4	3	4	1	1	11
12	SYSTEM TOTAL THROUGHPUT		302	296	308	326	364	12
<u>ACTUAL TRANSPORT AND EXCHANGE</u>								
13	CORE	Residential	1	1	0	1	0	13
14		Commercial	6	5	4	3	4	14
15	NONCORE	Industrial	1	4	4	8	8	15
16		Non-EOR Cogen.	33	38	37	37	39	16
17		Electric Utilities	0	0	0	0	0	17
18		SUBTOTAL-Retail	41	47	46	49	51	18
19	WHOLESALE	All End Uses	0	0	0	0	0	19
20	TOTAL TRANSPORT & EXCHANGE		41	47	46	49	51	20
<u>STORAGE</u>								
21		Storage Injection	36	14	19	19	18	21
22		Storage Withdrawal	34	20	19	23	9	22
<u>ACTUAL CURTAILMENT</u>								
23		Residential	0	0	0	0	0	23
24		Com/Ind & Cogen.	0	0	0	0	0	24
25		Electric Utilities	0	1	0	0	0	25
26	TOTAL CURTAILMENT		0	0	0	0	0	26
27	REFUSAL		0	0	6	1	0	27

Los Angeles Department of Water and Power

ANNUAL GAS SUPPLY AND SENDOUT RECORDED YEARS 1994-1998 MMCF/DAY

LINE		1994	1995	1996	1997	1998	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	0	0	3	0	0	12
	Out-of-State Gas						
13	Pacific Interstate Companies	0	0	0	0	0	13
14	Other Out-of-State	177	132	58	53	66	14
15	Total Out-of-State Gas	177	132	58	53	66	15
16	SUBTOTAL	177	132	61	53	66	16
17	Underground Storage Withdrawal	0	0	0	0	0	17
18	TOTAL GAS SUPPLY TAKEN	177	132	61	53	66	18

Los Angeles Department of Water and Power

ANNUAL GAS SUPPLY AND SENDOUT RECORDED YEARS 1994-1998 MMCF/DAY

LINE			1994	1995	1996	1997	1998	LINE
<u>ACTUAL DELIVERIES BY END-USE</u>								
1	CORE	Residential	0	0	0	0	0	1
2	CORE/NONCORE	Commercial	0	0	0	0	0	2
3	CORE/NONCORE	Industrial	0	0	0	0	0	3
4		SUBTOTAL	0	0	0	0	0	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	177	132	61	53	66	7
8		SUBTOTAL	177	132	61	53	66	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	0	0	0	0	13
14		SUBTOTAL-End Use	177	132	61	53	66	14
15		Storage Injection	0	0	0	0	0	15
16	SYSTEM TOTAL THROUGHPUT (SALES)		177	132	61	53	66	16
<u>ACTUAL TRANSPORTATION AND EXCHANGE</u>								
17	CORE	All End Uses	0	0	0	0	0	17
18	NONCORE	Commercial/Industrial	0	0	0	0	0	18
19		Non-EOR Cogeneration	0	0	0	0	0	19
20		EOR Cogen. & Steaming	0	0	0	0	0	20
21		Electric Utilities	177	132	61	53	66	21
22		SUBTOTAL-Retail	177	132	61	53	66	22
23	WHOLESALE	All End Uses	0	0	0	0	0	23
24	TOTAL TRANSPORTATION & EXCHANGE		177	132	61	53	66	24
<u>CURTAILMENT (RETAIL & WHOLESALE)</u>								
25		Core	0	0	0	0	0	25
26		Noncore	0	0	0	0	0	26
27		TOTAL-Curtailment	0	0	0	0	0	27
28	REFUSAL		0	0	0	0	0	28

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 Utilities 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

William R. Mazotti (Chairperson)	Pacific Gas and Electric Company
Thomas J. Armstrong	Southwest Gas Corporation
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WORKING COMMITTEE

Brian K. Cherry	Sempra Energy *
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