

DOCKETED

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SoCalGas Monthly Gas Balance

BASE CASE (ONE LINE IN-SERVICE), AVERAGE WEATHER

SoCalGas Monthly Gas Balance		Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20
CGR Demand (MMcfd)							
Core		718	1,058	1,494	1,410	1,359	1,128
Noncore including EG		1,263	1,012	1,059	1,123	945	925
Wholesale & International		362	384	494	508	467	410
Co. Use and LUAF		30	31	39	39	36	31
Subtotal Demand		2,373	2,485	3,086	3,080	2,807	2,494
Storage Injection (Other Three Fields) ²		87	105	0	0	0	0
Storage Injection (Aliso)		0	0	0	0	0	0
Storage Injection Total		87	105	0	0	0	0
System Total Throughput		2,460	2,590	3,086	3,080	2,807	2,494
Supply (MMcfd)							
California Line 85 Zone		60	60	60	60	60	60
Wheeler Ridge Zone		765	765	765	765	765	765
Blythe (Ehrenberg) into Southern Zone		980	980	980	980	980	980
Otay Mesa into Southern Zone		30	30	30	30	30	30
Kramer Junction into Northern Zone		625	612	600	600	600	600
North Needles into Northern Zone		0	144	270	270	270	270
Topock into Northern Zone		0	0	0	0	0	0
Sub Total Pipeline Receipts		2,460	2,591	2,705	2,705	2,705	2,705
Storage Withdrawal (Other Three Fields) ²		0	0	381	300	102	0
Storage Withdrawal (Aliso)		0	0	0	75	0	0
Total Supply		2,460	2,591	3,086	3,080	2,807	2,705
DELIVERABILITY BALANCE (MMcfd)	Inv. As of	0	1	0	0	1	211
Reserve Margin	Sept 30	0%	0%	0%	0%	0%	8%
OTF Month-End Storage Inventory (Bcf)	39	42	45	33	24	21	21
Aliso Month-End Storage Inventory (Bcf)	34	34	34	34	32	32	32
Total Storage Inventory	73	76	79	67	56	53	53

Source: Energy Commission Staff Analysis

Note 1: The storage injection and withdrawals represent average net injection or withdrawals for the month.

Note 2: Withdrawals are made to meet a 0% reserve margin while adhering to SoCalGas' month-end minimum targets. However, a winter ending inventory level above the month-end minimum indicates that more storage withdrawals could have occurred during the winter providing a higher reserve margin.

SoCalGas Monthly Gas Balance

OPTIMISTIC CASE (LINE 235-2 AND LINE 4000 IN-SERVICE), AVERAGE WEATHER

SoCalGas Monthly Gas Balance		Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20
CGR Demand (MMcfd)							
Core		718	1,058	1,494	1,410	1,359	1,128
Noncore including EG		1,263	1,012	1,059	1,123	945	925
Wholesale & International		362	384	494	508	467	410
Co. Use and LUAF		30	31	39	39	36	31
Subtotal Demand		2,373	2,485	3,086	3,080	2,807	2,494
Storage Injection (Other Three Fields) ²		229	15	0	0	0	0
Storage Injection (Aliso)		0	0	0	0	0	0
Storage Injection Total		229	15	0	0	0	0
System Total Throughput		2,602	2,500	3,086	3,080	2,807	2,494
Supply (MMcfd)							
California Line 85 Zone		60	60	60	60	60	60
Wheeler Ridge Zone		765	765	765	765	765	765
Blythe (Ehrenberg) into Southern Zone		980	980	980	980	980	980
Otay Mesa into Southern Zone		30	30	30	30	30	30
Kramer Junction into Northern Zone		610	573	550	550	550	550
North Needles into Northern Zone		157	339	400	400	400	400
Topock into Northern Zone		0	0	0	0	0	0
Sub Total Pipeline Receipts		2,602	2,748	2,785	2,785	2,785	2,785
Storage Withdrawal (Other Three Fields) ²		0	0	301	295	22	0
Storage Withdrawal (Aliso)		0	0	0	0	0	0
Total Supply		2,602	2,748	3,086	3,080	2,807	2,785
DELIVERABILITY BALANCE (MMcfd)	Inv. As of	0	248	0	0	1	291
Reserve Margin	Sept 30	0%	10%	0%	0%	0%	12%
OTF Month-End Storage Inventory (Bcf)	39	46	47	38	28	28	28
Aliso Month-End Storage Inventory (Bcf)	34	34	34	34	34	34	34
Total Storage Inventory	73	80	81	72	62	62	62

Source: Energy Commission Staff Analysis

Note 1: The storage injection and withdrawals represent average net injection or withdrawals for the month.

Note 2: Withdrawals are made to meet a 0% reserve margin while adhering to SoCalGas' month-end minimum targets. However, a winter ending inventory level above the month-end minimum indicates that more storage withdrawals could have occurred during the winter providing a higher reserve margin.

SoCalGas Monthly Gas Balance

PESSIMISTIC CASE (LINE 235-2 AND LINE 4000 OUT-OF-SERVICE), AVERAGE WEATHER

SoCalGas Monthly Gas Balance		Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20
CGR Demand (MMcfd)							
Core		718	1,058	1,494	1,410	1,359	1,128
Noncore including EG		1,263	1,012	1,059	1,123	945	925
Wholesale & International		362	384	494	508	467	410
Co. Use and LUAF		30	31	39	39	36	31
Subtotal Demand		2,373	2,485	3,086	3,080	2,807	2,494
Storage Injection (Other Three Fields) ²		87	0	0	0	0	0
Storage Injection (Aliso)		0	0	0	0	0	0
Storage Injection Total		87	0	0	0	0	0
System Total Throughput		2,460	2,485	3,086	3,080	2,807	2,494
Supply (MMcfd)							
California Line 85 Zone		60	60	60	60	60	60
Wheeler Ridge Zone		765	765	765	765	765	765
Blythe (Ehrenberg) into Southern Zone		980	980	980	980	980	980
Otay Mesa into Southern Zone		30	30	30	30	30	30
Kramer Junction into Northern Zone		625	625	625	625	625	625
North Needles into Northern Zone		0	0	0	0	0	0
Topock into Northern Zone		0	0	0	0	0	0
Sub Total Pipeline Receipts		2,460	2,460	2,460	2,460	2,460	2,460
Storage Withdrawal (Other Three Fields) ²		0	25	400	150	200	34
Storage Withdrawal (Aliso)		0	0	226	470	147	0
Total Supply		2,460	2,485	3,086	3,080	2,807	2,494
DELIVERABILITY BALANCE (MMcfd)	Inv. As of	0	0	0	0	1	0
Reserve Margin	Sept 30	0%	0%	0%	0%	0%	0%
OTF Month-End Storage Inventory (Bcf)	39	42	41	29	24	18	17
Aliso Month-End Storage Inventory (Bcf)	34	34	34	27	12	8	8
Total Storage Inventory	73	76	75	56	37	27	26

Source: Energy Commission Staff Analysis

Note 1: The storage injection and withdrawals represent average net injection or withdrawals for the month.

Note 2: Withdrawals are made to meet a 0% reserve margin while adhering to SoCalGas' month-end minimum targets. However, a winter ending inventory level above the month-end minimum indicates that more storage withdrawals could have occurred during the winter providing a higher reserve margin.

SoCalGas Monthly Gas Balance

BASE CASE (ONE LINE IN-SERVICE), COLD WEATHER (DRY HYDRO)

SoCalGas Monthly Gas Balance		Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20
CGR Demand (MMcfd)							
Core		742	1,151	1,680	1,583	1,518	1,241
Noncore including EG		1,294	1,059	1,114	1,189	990	978
Wholesale & International		367	408	547	562	508	453
Co. Use and LUAF		31	33	43	43	39	34
Subtotal Demand		2,434	2,651	3,384	3,377	3,055	2,706
Storage Injection (Other Three Fields) ²		26	0	0	0	0	0
Storage Injection (Aliso)		0	0	0	0	0	0
Storage Injection Total		26	0	0	0	0	0
System Total Throughput		2,460	2,651	3,384	3,377	3,055	2,706
Supply (MMcfd)							
California Line 85 Zone		60	60	60	60	60	60
Wheeler Ridge Zone		765	765	765	765	765	765
Blythe (Ehrenberg) into Southern Zone		980	980	980	980	980	980
Otay Mesa into Southern Zone		30	30	30	30	30	30
Kramer Junction into Northern Zone		625	612	600	600	600	600
North Needles into Northern Zone		0	144	270	270	270	270
Topock into Northern Zone		0	0	0	0	0	0
Sub Total Pipeline Receipts		2,460	2,591	2,705	2,705	2,705	2,705
Storage Withdrawal (Other Three Fields) ²		0	61	400	75	250	1
Storage Withdrawal (Aliso)		0	0	279	598	100	0
Total Supply		2,460	2,652	3,384	3,378	3,055	2,706
DELIVERABILITY BALANCE (MMcfd)	Inv. As of	0	1	0	1	0	0
Reserve Margin	Sept 30	0%	0%	0%	0%	0%	0%
OTF Month-End Storage Inventory (Bcf)	39	40	38	26	24	16	16
Aliso Month-End Storage Inventory (Bcf)	34	34	34	25	7	4	4
Total Storage Inventory	73	74	72	51	30	20	20

Source: Energy Commission Staff Analysis

Note 1: The storage injection and withdrawals represent average net injection or withdrawals for the month.

Note 2: Withdrawals are made to meet a 0% reserve margin while adhering to SoCalGas' month-end minimum targets. However, a winter ending inventory level above the month-end minimum indicates that more storage withdrawals could have occurred during the winter providing a higher reserve margin.

SoCalGas Monthly Gas Balance

OPTIMISTIC CASE (LINE 235-2 AND LINE 4000 IN-SERVICE), COLD WEATHER (DRY HYDRO)

SoCalGas Monthly Gas Balance		Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20
CGR Demand (MMcfd)							
Core		742	1,151	1,680	1,583	1,518	1,241
Noncore including EG		1,294	1,059	1,114	1,189	990	978
Wholesale & International		367	408	547	562	508	453
Co. Use and LUAF		31	33	43	43	39	34
Subtotal Demand		2,434	2,651	3,384	3,377	3,055	2,706
Storage Injection (Other Three Fields) ²		168	80	0	0	0	0
Storage Injection (Aliso)		0	0	0	0	0	0
Storage Injection Total		168	80	0	0	0	0
System Total Throughput		2,602	2,731	3,384	3,377	3,055	2,706
Supply (MMcfd)							
California Line 85 Zone		60	60	60	60	60	60
Wheeler Ridge Zone		765	765	765	765	765	765
Blythe (Ehrenberg) into Southern Zone		980	980	980	980	980	980
Otay Mesa into Southern Zone		30	30	30	30	30	30
Kramer Junction into Northern Zone		610	573	550	550	550	550
North Needles into Northern Zone		157	339	400	400	400	400
Topock into Northern Zone		0	0	0	0	0	0
Sub Total Pipeline Receipts		2,602	2,748	2,785	2,785	2,785	2,785
Storage Withdrawal (Other Three Fields) ²		0	0	510	230	215	0
Storage Withdrawal (Aliso)		0	0	89	362	55	0
Total Supply		2,602	2,748	3,384	3,377	3,055	2,785
DELIVERABILITY BALANCE (MMcfd)	Inv. As of	0	17	0	0	0	79
Reserve Margin	Sept 30	0%	1%	0%	0%	0%	3%
OTF Month-End Storage Inventory (Bcf)	39	45	47	31	24	18	18
Aliso Month-End Storage Inventory (Bcf)	34	34	34	31	20	18	18
Total Storage Inventory	73	79	81	62	44	36	36

Source: Energy Commission Staff Analysis

Note 1: The storage injection and withdrawals represent average net injection or withdrawals for the month.

Note 2: Withdrawals are made to meet a 0% reserve margin while adhering to SoCalGas' month-end minimum targets. However, a winter ending inventory level above the month-end minimum indicates that more storage withdrawals could have occurred during the winter providing a higher reserve margin.

SoCalGas Monthly Gas Balance							
<i>PESSIMISTIC CASE (LINE 235-2 AND LINE 4000 OUT-OF-SERVICE), COLD WEATHER (DRY HYDRO)</i>							
SoCalGas Monthly Gas Balance							
CGR Demand (MMcfd)	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	
Core	742	1,151	1,680	1,583	1,518	1,241	
Noncore including EG	1,294	1,059	1,114	1,189	990	978	
Wholesale & International	367	408	547	562	508	453	
Co. Use and LUAF	31	33	43	43	39	34	
Subtotal Demand	2,434	2,651	3,384	3,377	3,055	2,706	
Storage Injection (Other Three Fields) ²	26	0	0	0	0	0	
Storage Injection (Aliso)	0	0	0	0	0	0	
Storage Injection Total	26	0	0	0	0	0	
System Total Throughput	2,460	2,651	3,384	3,377	3,055	2,706	
Supply (MMcfd)							
California Line 85 Zone	60	60	60	60	60	60	
Wheeler Ridge Zone	765	765	765	765	765	765	
Blythe (Ehrenberg) into Southern Zone	980	980	980	980	980	980	
Otay Mesa into Southern Zone	30	30	30	30	30	30	
Kramer Junction into Northern Zone	625	625	625	625	625	625	
North Needles into Northern Zone	0	0	0	0	0	0	
Topock into Northern Zone	0	0	0	0	0	0	
Sub Total Pipeline Receipts	2,460	2,460	2,460	2,460	2,460	2,460	
Storage Withdrawal (Other Three Fields) ²	0	191	300	110	190	100	
Storage Withdrawal (Aliso)	0	0	624	330	20	55	
Total Supply	2,460	2,651	3,384	2,900	2,670	2,615	
DELIVERABILITY BALANCE (MMcfd)	Inv. As of	0	0	0	-477	-385	-91
Reserve Margin	Sept 30	0%	0%	0%	-14%	-13%	-3%
OTF Month-End Storage Inventory (Bcf)	39	40	34	25	22	16	13
Aliso Month-End Storage Inventory (Bcf)	34	34	34	15	4	4	2
Total Storage Inventory	73	74	68	40	26	20	15

Source: Energy Commission Staff Analysis

Note 1: The storage injection and withdrawals represent average net injection or withdrawals for the month.

Note 2: Withdrawals are made to meet a 0% reserve margin while adhering to SoCalGas' month-end minimum targets. However, a winter ending inventory level above the month-end minimum indicates that more storage withdrawals could have occurred during the winter providing a higher reserve margin.

Note 3: Negative reserves and reserve margins in January to March indicate curtailments would be required.