

Southern California Gas Company  
Econometric Core Industrial G-10  
Throughput Demand Forecast By Sectors, 2006  
(MDth)

Average Year Hdd Design

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Mining	38.0	33.0	35.0	31.0	31.0	28.0	29.0	29.0	28.0	30.0	32.0	38.0	382.0
Food	257.0	230.0	251.0	235.0	239.0	232.0	233.0	237.0	231.0	240.0	239.0	257.0	2,880.0
Textile	96.0	85.0	91.0	88.0	88.0	83.0	81.0	81.0	79.0	83.0	87.0	97.0	1,040.0
Wood-Paper	75.0	65.0	69.0	62.0	60.0	57.0	58.0	57.0	56.0	60.0	65.0	76.0	760.0
Chemical	139.0	123.0	132.0	118.0	116.0	109.0	108.0	108.0	105.0	111.0	117.0	132.0	1,418.0
Petroleum	59.0	52.0	57.0	54.0	54.0	52.0	53.0	53.0	51.0	54.0	55.0	60.0	653.0
Stone	98.0	88.0	96.0	91.0	93.0	89.0	92.0	91.0	89.0	95.0	95.0	102.0	1,119.0
PrimMetal	122.0	109.0	122.0	117.0	120.0	116.0	120.0	120.0	116.0	123.0	119.0	123.0	1,428.0
FabrMetal	290.0	254.0	266.0	224.0	215.0	199.0	203.0	202.0	195.0	217.0	240.0	283.0	2,788.0
Transportation	129.0	111.0	112.0	87.0	79.0	70.0	70.0	70.0	68.0	77.0	95.0	123.0	1,092.0
Misc.	527.0	458.0	472.0	390.0	363.0	331.0	334.0	333.0	323.0	352.0	413.0	510.0	4,806.0
TOTAL	1,829.0	1,609.0	1,703.0	1,498.0	1,458.0	1,367.0	1,379.0	1,382.0	1,341.0	1,442.0	1,557.0	1,801.0	18,366.0

1 in 35 Cold Year Hdd Design

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Mining	40.0	35.0	36.0	32.0	31.0	29.0	29.0	29.0	28.0	30.0	33.0	40.0	392.0
Food	262.0	235.0	255.0	237.0	240.0	232.0	233.0	237.0	231.0	241.0	242.0	262.0	2,906.0
Textile	100.0	88.0	94.0	90.0	89.0	83.0	81.0	81.0	79.0	83.0	88.0	100.0	1,057.0
Wood-Paper	79.0	69.0	72.0	64.0	61.0	57.0	58.0	57.0	56.0	60.0	67.0	80.0	780.0
Chemical	145.0	128.0	136.0	120.0	117.0	110.0	108.0	108.0	105.0	111.0	120.0	138.0	1,445.0
Petroleum	60.0	54.0	58.0	54.0	54.0	52.0	53.0	53.0	51.0	54.0	55.0	61.0	660.0
Stone	100.0	89.0	97.0	92.0	93.0	89.0	92.0	91.0	89.0	96.0	96.0	103.0	1,126.0
PrimMetal	122.0	109.0	122.0	117.0	120.0	116.0	120.0	120.0	116.0	123.0	119.0	123.0	1,428.0
FabrMetal	307.0	268.0	278.0	231.0	218.0	200.0	203.0	202.0	196.0	219.0	249.0	301.0	2,871.0
Transportation	141.0	120.0	120.0	92.0	81.0	71.0	70.0	70.0	68.0	78.0	101.0	135.0	1,147.0
Misc.	568.0	490.0	500.0	406.0	371.0	333.0	334.0	333.0	324.0	356.0	434.0	553.0	5,001.0
TOTAL	1,923.0	1,683.0	1,766.0	1,535.0	1,476.0	1,371.0	1,379.0	1,382.0	1,342.0	1,452.0	1,606.0	1,898.0	18,814.0

(1) Source: Workpapers Volume 2 of 5 supporting Prepared Direct Testimony of Christopher H. Roberts, Southern California Gas Company, BCAP Application A-03-09-008 , September 3, 2003  
See printed copy Appendix F, pp. 271-272.

(2) The load forecast does not include any adjustments for EE DSM savings or adjustments for load migration.