

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Secondary
Class Split Study – 20-200 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	20	1,500	575.74	553.38	(22.36)	-3.9%	10%	1
2	20	2,900	706.52	684.02	(22.50)	-3.2%	20%	2
3	20	4,400	846.64	823.98	(22.66)	-2.7%	30%	3
4	20	5,800	977.42	954.61	(22.81)	-2.3%	40%	4
5	20	7,300	1,117.54	1,094.58	(22.96)	-2.1%	50%	5
6	20	10,200	1,388.44	1,365.17	(23.27)	-1.7%	70%	6
7	20	13,100	1,659.34	1,635.77	(23.57)	-1.4%	90%	7
8								8
9	40	2,900	1,083.92	1,039.22	(44.70)	-4.1%	10%	9
10	40	5,800	1,354.82	1,309.81	(45.01)	-3.3%	20%	10
11	40	8,800	1,635.06	1,589.74	(45.32)	-2.8%	30%	11
12	40	11,700	1,905.96	1,860.34	(45.62)	-2.4%	40%	12
13	40	14,600	2,176.86	2,130.93	(45.93)	-2.1%	50%	13
14	40	20,400	2,718.67	2,672.13	(46.54)	-1.7%	70%	14
15	40	26,300	3,269.81	3,222.65	(47.16)	-1.4%	90%	15
16								16
17	250	18,300	6,485.20	6,205.78	(279.42)	-4.3%	10%	17
18	250	36,500	8,185.33	7,904.00	(281.33)	-3.4%	20%	18
19	250	54,800	9,894.81	9,611.56	(283.25)	-2.9%	30%	19
20	250	73,000	11,594.94	11,309.78	(285.16)	-2.5%	40%	20
21	250	91,300	13,304.42	13,017.34	(287.08)	-2.2%	50%	21
22	250	127,800	16,714.03	16,423.12	(290.91)	-1.7%	70%	22
23	250	164,300	20,123.64	19,828.91	(294.73)	-1.5%	90%	23
24								24
25	500	36,500	12,902.83	12,344.00	(558.83)	-4.3%	10%	25
26	500	73,000	16,312.44	15,749.78	(562.66)	-3.4%	20%	26
27	500	109,500	19,722.05	19,155.57	(566.48)	-2.9%	30%	27
28	500	146,000	23,131.66	22,561.35	(570.31)	-2.5%	40%	28
29	500	182,500	26,541.27	25,967.13	(574.14)	-2.2%	50%	29
30	500	255,500	33,360.49	32,778.70	(581.79)	-1.7%	70%	30
31	500	328,500	40,179.71	39,590.26	(589.45)	-1.5%	90%	31
32								32
33	1,000	73,000	25,922.09	24,804.43	(1,117.66)	-4.3%	10%	33
34	1,000	146,000	32,741.31	31,616.00	(1,125.31)	-3.4%	20%	34
35	1,000	219,000	39,560.53	38,427.56	(1,132.97)	-2.9%	30%	35
36	1,000	292,000	46,379.75	45,239.13	(1,140.62)	-2.5%	40%	36
37	1,000	365,000	53,198.97	52,050.69	(1,148.28)	-2.2%	50%	37
38	1,000	511,000	66,837.41	65,673.82	(1,163.59)	-1.7%	70%	38
39	1,000	657,000	80,475.85	79,296.95	(1,178.90)	-1.5%	90%	39
40								40
41	2,500	182,500	64,455.92	61,661.78	(2,794.14)	-4.3%	10%	41
42	2,500	365,000	81,503.97	78,690.69	(2,813.28)	-3.5%	20%	42
43	2,500	547,500	98,552.02	95,719.61	(2,832.41)	-2.9%	30%	43
44	2,500	730,000	115,600.07	112,748.52	(2,851.55)	-2.5%	40%	44
45	2,500	912,500	132,648.12	129,777.43	(2,870.69)	-2.2%	50%	45
46	2,500	1,277,500	166,744.22	163,835.25	(2,908.97)	-1.7%	70%	46
47	2,500	1,642,500	200,840.32	197,893.08	(2,947.24)	-1.5%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Primary
Class Split Study – 20-200 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	100	7,000	2,664.86	2,552.15	(112.71)	-4.2%	10%	1
2	100	15,000	3,386.72	3,273.22	(113.50)	-3.4%	20%	2
3	100	22,000	4,018.36	3,904.16	(114.20)	-2.8%	30%	3
4	100	29,000	4,649.99	4,535.09	(114.90)	-2.5%	40%	4
5	100	37,000	5,371.86	5,256.16	(115.70)	-2.2%	50%	5
6	100	51,000	6,635.13	6,518.03	(117.10)	-1.8%	70%	6
7	100	66,000	7,988.64	7,870.03	(118.61)	-1.5%	90%	7
8								8
9	250	18,000	6,619.92	6,338.12	(281.80)	-4.3%	10%	9
10	250	37,000	8,334.36	8,050.66	(283.70)	-3.4%	20%	10
11	250	55,000	9,958.57	9,673.06	(285.51)	-2.9%	30%	11
12	250	73,000	11,582.77	11,295.46	(287.31)	-2.5%	40%	12
13	250	91,000	13,206.98	12,917.87	(289.11)	-2.2%	50%	13
14	250	128,000	16,545.62	16,252.81	(292.81)	-1.8%	70%	14
15	250	164,000	19,794.03	19,497.61	(296.42)	-1.5%	90%	15
16								16
17	500	37,000	13,271.86	12,708.16	(563.70)	-4.2%	10%	17
18	500	73,000	16,520.27	15,952.96	(567.31)	-3.4%	20%	18
19	500	110,000	19,858.92	19,287.90	(571.02)	-2.9%	30%	19
20	500	146,000	23,107.32	22,532.71	(574.61)	-2.5%	40%	20
21	500	183,000	26,445.97	25,867.65	(578.32)	-2.2%	50%	21
22	500	256,000	33,033.02	32,447.39	(585.63)	-1.8%	70%	22
23	500	329,000	39,620.07	39,027.14	(592.93)	-1.5%	90%	23
24								24
25	1,000	73,000	26,569.92	25,442.61	(1,127.31)	-4.2%	10%	25
26	1,000	146,000	33,156.97	32,022.36	(1,134.61)	-3.4%	20%	26
27	1,000	219,000	39,744.03	38,602.10	(1,141.93)	-2.9%	30%	27
28	1,000	292,000	46,331.08	45,181.85	(1,149.23)	-2.5%	40%	28
29	1,000	365,000	52,918.13	51,761.59	(1,156.54)	-2.2%	50%	29
30	1,000	511,000	66,092.24	64,921.08	(1,171.16)	-1.8%	70%	30
31	1,000	657,000	79,266.34	78,080.57	(1,185.77)	-1.5%	90%	31
32								32
33	2,500	183,000	66,120.62	63,302.30	(2,818.32)	-4.3%	10%	33
34	2,500	365,000	82,543.13	79,706.59	(2,836.54)	-3.4%	20%	34
35	2,500	548,000	99,055.88	96,201.02	(2,854.86)	-2.9%	30%	35
36	2,500	730,000	115,478.39	112,605.32	(2,873.07)	-2.5%	40%	36
37	2,500	913,000	131,991.14	129,099.75	(2,891.39)	-2.2%	50%	37
38	2,500	1,278,000	164,926.40	161,998.47	(2,927.93)	-1.8%	70%	38
39	2,500	1,643,000	197,861.66	194,897.20	(2,964.46)	-1.5%	90%	39
40								40
41	5,000	365,000	131,918.13	126,281.59	(5,636.54)	-4.3%	10%	41
42	5,000	730,000	164,853.39	159,180.32	(5,673.07)	-3.4%	20%	42
43	5,000	1,095,000	197,788.65	192,079.04	(5,709.61)	-2.9%	30%	43
44	5,000	1,460,000	230,723.92	224,977.77	(5,746.15)	-2.5%	40%	44
45	5,000	1,825,000	263,659.18	257,876.49	(5,782.69)	-2.2%	50%	45
46	5,000	2,555,000	329,529.70	323,673.94	(5,855.76)	-1.8%	70%	46
47	5,000	3,285,000	395,400.22	389,471.39	(5,928.83)	-1.5%	90%	47

Notes:

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SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Secondary Substation
Class Split Study – 20-200 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	1,000	73,000	35,119.27	33,541.62	(1,577.65)	-4.5%	10%	1
2	1,000	146,000	41,768.43	40,183.12	(1,585.31)	-3.8%	20%	2
3	1,000	219,000	48,417.58	46,824.62	(1,592.96)	-3.3%	30%	3
4	1,000	292,000	55,066.74	53,466.12	(1,600.62)	-2.9%	40%	4
5	1,000	365,000	61,715.89	60,107.62	(1,608.27)	-2.6%	50%	5
6	1,000	511,000	75,014.20	73,390.62	(1,623.58)	-2.2%	70%	6
7	1,000	657,000	88,312.51	86,673.62	(1,638.89)	-1.9%	90%	7
8								8
9	2,500	183,000	62,898.55	58,954.36	(3,944.19)	-6.3%	10%	9
10	2,500	365,000	79,475.89	75,512.62	(3,963.27)	-5.0%	20%	10
11	2,500	548,000	96,144.32	92,161.86	(3,982.46)	-4.1%	30%	11
12	2,500	730,000	112,721.67	108,720.12	(4,001.55)	-3.5%	40%	12
13	2,500	913,000	129,390.10	125,369.36	(4,020.74)	-3.1%	50%	13
14	2,500	1,278,000	162,635.87	158,576.86	(4,059.01)	-2.5%	70%	14
15	2,500	1,643,000	195,881.65	191,784.35	(4,097.30)	-2.1%	90%	15
16								16
17	5,000	365,000	109,075.89	101,187.62	(7,888.27)	-7.2%	10%	17
18	5,000	730,000	142,321.67	134,395.12	(7,926.55)	-5.6%	20%	18
19	5,000	1,095,000	175,567.44	167,602.62	(7,964.82)	-4.5%	30%	19
20	5,000	1,460,000	208,813.22	200,810.12	(8,003.10)	-3.8%	40%	20
21	5,000	1,825,000	242,058.99	234,017.61	(8,041.38)	-3.3%	50%	21
22	5,000	2,555,000	308,550.54	300,432.61	(8,117.93)	-2.6%	70%	22
23	5,000	3,285,000	375,042.09	366,847.61	(8,194.48)	-2.2%	90%	23
24								24
25	7,500	548,000	155,344.32	143,511.86	(11,832.46)	-7.6%	10%	25
26	7,500	1,095,000	205,167.44	193,277.62	(11,889.82)	-5.8%	20%	26
27	7,500	1,643,000	255,081.65	243,134.35	(11,947.30)	-4.7%	30%	27
28	7,500	2,190,000	304,904.77	292,900.11	(12,004.66)	-3.9%	40%	28
29	7,500	2,738,000	354,818.97	342,756.85	(12,062.12)	-3.4%	50%	29
30	7,500	3,833,000	454,556.29	442,379.35	(12,176.94)	-2.7%	70%	30
31	7,500	4,928,000	554,293.62	542,001.85	(12,291.77)	-2.2%	90%	31
32								32
33	10,000	730,000	201,521.67	185,745.12	(15,776.55)	-7.8%	10%	33
34	10,000	1,460,000	268,013.22	252,160.12	(15,853.10)	-5.9%	20%	34
35	10,000	2,190,000	334,504.77	318,575.11	(15,929.66)	-4.8%	30%	35
36	10,000	2,920,000	400,996.32	384,990.11	(16,006.21)	-4.0%	40%	36
37	10,000	3,650,000	467,487.86	451,405.11	(16,082.75)	-3.4%	50%	37
38	10,000	5,110,000	600,470.96	584,235.11	(16,235.85)	-2.7%	70%	38
39	10,000	6,570,000	733,454.06	717,065.10	(16,388.96)	-2.2%	90%	39
40								40
41	20,000	1,460,000	395,968.18	364,415.08	(31,553.10)	-8.0%	10%	41
42	20,000	2,920,000	528,951.28	497,245.07	(31,706.21)	-6.0%	20%	42
43	20,000	4,380,000	661,934.37	630,075.07	(31,859.30)	-4.8%	30%	43
44	20,000	5,840,000	794,917.47	762,905.06	(32,012.41)	-4.0%	40%	44
45	20,000	7,300,000	927,900.57	895,735.06	(32,165.51)	-3.5%	50%	45
46	20,000	10,220,000	1,193,866.76	1,161,395.05	(32,471.71)	-2.7%	70%	46
47	20,000	13,140,000	1,459,832.96	1,427,055.04	(32,777.92)	-2.2%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Primary Substation
Class Split Study – 20-200 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	1,000	73,000	33,647.16	32,079.86	(1,567.30)	-4.7%	10%	1
2	1,000	146,000	40,104.21	38,529.59	(1,574.62)	-3.9%	20%	2
3	1,000	219,000	46,561.25	44,979.33	(1,581.92)	-3.4%	30%	3
4	1,000	292,000	53,018.30	51,429.07	(1,589.23)	-3.0%	40%	4
5	1,000	365,000	59,475.34	57,878.81	(1,596.53)	-2.7%	50%	5
6	1,000	511,000	72,389.43	70,778.28	(1,611.15)	-2.2%	70%	6
7	1,000	657,000	85,303.52	83,677.76	(1,625.76)	-1.9%	90%	7
8								8
9	2,500	183,000	59,216.96	55,298.64	(3,918.32)	-6.6%	10%	9
10	2,500	365,000	75,315.34	71,378.81	(3,936.53)	-5.2%	20%	10
11	2,500	548,000	91,502.18	87,547.33	(3,954.85)	-4.3%	30%	11
12	2,500	730,000	107,600.57	103,627.49	(3,973.08)	-3.7%	40%	12
13	2,500	913,000	123,787.41	119,796.01	(3,991.40)	-3.2%	50%	13
14	2,500	1,278,000	156,072.63	152,044.70	(4,027.93)	-2.6%	70%	14
15	2,500	1,643,000	188,357.86	184,293.39	(4,064.47)	-2.2%	90%	15
16								16
17	5,000	365,000	101,715.34	93,878.81	(7,836.53)	-7.7%	10%	17
18	5,000	730,000	134,000.57	126,127.49	(7,873.08)	-5.9%	20%	18
19	5,000	1,095,000	166,285.79	158,376.18	(7,909.61)	-4.8%	30%	19
20	5,000	1,460,000	198,571.02	190,624.87	(7,946.15)	-4.0%	40%	20
21	5,000	1,825,000	230,856.24	222,873.56	(7,982.68)	-3.5%	50%	21
22	5,000	2,555,000	295,426.69	287,370.93	(8,055.76)	-2.7%	70%	22
23	5,000	3,285,000	359,997.14	351,868.31	(8,128.83)	-2.3%	90%	23
24								24
25	7,500	548,000	144,302.18	132,547.33	(11,754.85)	-8.1%	10%	25
26	7,500	1,095,000	192,685.79	180,876.18	(11,809.61)	-6.1%	20%	26
27	7,500	1,643,000	241,157.86	229,293.39	(11,864.47)	-4.9%	30%	27
28	7,500	2,190,000	289,541.47	277,622.24	(11,919.23)	-4.1%	40%	28
29	7,500	2,738,000	338,013.53	326,039.45	(11,974.08)	-3.5%	50%	29
30	7,500	3,833,000	434,869.20	422,785.51	(12,083.69)	-2.8%	70%	30
31	7,500	4,928,000	531,724.87	519,531.57	(12,193.30)	-2.3%	90%	31
32								32
33	10,000	730,000	186,800.57	171,127.49	(15,673.08)	-8.4%	10%	33
34	10,000	1,460,000	251,371.02	235,624.87	(15,746.15)	-6.3%	20%	34
35	10,000	2,190,000	315,941.47	300,122.24	(15,819.23)	-5.0%	30%	35
36	10,000	2,920,000	380,511.91	364,619.62	(15,892.29)	-4.2%	40%	36
37	10,000	3,650,000	445,082.36	429,116.99	(15,965.37)	-3.6%	50%	37
38	10,000	5,110,000	574,223.26	558,111.74	(16,111.52)	-2.8%	70%	38
39	10,000	6,570,000	703,364.16	687,106.49	(16,257.67)	-2.3%	90%	39
40								40
41	20,000	1,460,000	366,525.98	311,994.75	(54,531.23)	-14.9%	10%	41
42	20,000	2,920,000	495,666.87	440,989.50	(54,677.37)	-11.0%	20%	42
43	20,000	4,380,000	624,807.77	569,984.25	(54,823.52)	-8.8%	30%	43
44	20,000	5,840,000	753,948.67	698,979.00	(54,969.67)	-7.3%	40%	44
45	20,000	7,300,000	883,089.57	827,973.75	(55,115.82)	-6.2%	50%	45
46	20,000	10,220,000	1,141,371.36	1,085,963.24	(55,408.12)	-4.9%	70%	46
47	20,000	13,140,000	1,399,653.15	1,343,952.74	(55,700.41)	-4.0%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Transmission
Class Split Study – 20-200 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	1,000	73,000	16,865.36	15,338.01	(1,527.35)	-9.1%	10%	1
2	1,000	146,000	23,241.96	21,707.26	(1,534.70)	-6.6%	20%	2
3	1,000	219,000	29,618.55	28,076.50	(1,542.05)	-5.2%	30%	3
4	1,000	292,000	35,995.15	34,445.75	(1,549.40)	-4.3%	40%	4
5	1,000	365,000	42,371.74	40,814.99	(1,556.75)	-3.7%	50%	5
6	1,000	511,000	55,124.93	53,553.48	(1,571.45)	-2.9%	70%	6
7	1,000	657,000	67,878.12	66,291.96	(1,586.16)	-2.3%	90%	7
8								8
9	2,500	183,000	41,698.93	37,880.50	(3,818.43)	-9.2%	10%	9
10	2,500	365,000	57,596.74	53,759.99	(3,836.75)	-6.7%	20%	10
11	2,500	548,000	73,581.91	69,726.72	(3,855.19)	-5.2%	30%	11
12	2,500	730,000	89,479.72	85,606.21	(3,873.51)	-4.3%	40%	12
13	2,500	913,000	105,464.88	101,572.94	(3,891.94)	-3.7%	50%	13
14	2,500	1,278,000	137,347.85	133,419.16	(3,928.69)	-2.9%	70%	14
15	2,500	1,643,000	169,230.83	165,265.38	(3,965.45)	-2.3%	90%	15
16								16
17	5,000	365,000	82,971.74	75,334.99	(7,636.75)	-9.2%	10%	17
18	5,000	730,000	114,854.72	107,181.21	(7,673.51)	-6.7%	20%	18
19	5,000	1,095,000	146,737.69	139,027.43	(7,710.26)	-5.3%	30%	19
20	5,000	1,460,000	178,620.67	170,873.65	(7,747.02)	-4.3%	40%	20
21	5,000	1,825,000	210,503.64	202,719.86	(7,783.78)	-3.7%	50%	21
22	5,000	2,555,000	274,269.59	266,412.30	(7,857.29)	-2.9%	70%	22
23	5,000	3,285,000	338,035.54	330,104.74	(7,930.80)	-2.3%	90%	23
24								24
25	7,500	548,000	124,331.91	112,876.72	(11,455.19)	-9.2%	10%	25
26	7,500	1,095,000	172,112.69	160,602.43	(11,510.26)	-6.7%	20%	26
27	7,500	1,643,000	219,980.83	208,415.38	(11,565.45)	-5.3%	30%	27
28	7,500	2,190,000	267,761.61	256,141.08	(11,620.53)	-4.3%	40%	28
29	7,500	2,738,000	315,629.75	303,954.04	(11,675.71)	-3.7%	50%	29
30	7,500	3,833,000	411,278.67	399,492.69	(11,785.98)	-2.9%	70%	30
31	7,500	4,928,000	506,927.60	495,031.35	(11,896.25)	-2.3%	90%	31
32								32
33	10,000	730,000	165,604.72	150,331.21	(15,273.51)	-9.2%	10%	33
34	10,000	1,460,000	229,370.67	214,023.65	(15,347.02)	-6.7%	20%	34
35	10,000	2,190,000	293,136.61	277,716.08	(15,420.53)	-5.3%	30%	35
36	10,000	2,920,000	356,902.56	341,408.52	(15,494.04)	-4.3%	40%	36
37	10,000	3,650,000	420,668.51	405,100.96	(15,567.55)	-3.7%	50%	37
38	10,000	5,110,000	548,200.41	532,485.84	(15,714.57)	-2.9%	70%	38
39	10,000	6,570,000	675,732.30	659,870.71	(15,861.59)	-2.3%	90%	39
40								40
41	20,000	1,460,000	330,870.67	300,323.65	(30,547.02)	-9.2%	10%	41
42	20,000	2,920,000	458,402.56	427,708.52	(30,694.04)	-6.7%	20%	42
43	20,000	4,380,000	585,934.46	555,093.40	(30,841.06)	-5.3%	30%	43
44	20,000	5,840,000	713,466.35	682,478.27	(30,988.08)	-4.3%	40%	44
45	20,000	7,300,000	840,998.25	809,863.15	(31,135.10)	-3.7%	50%	45
46	20,000	10,220,000	1,096,062.04	1,064,632.90	(31,429.14)	-2.9%	70%	46
47	20,000	13,140,000	1,351,125.84	1,319,402.65	(31,723.19)	-2.3%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
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- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Secondary
Class Split Study – 200-500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	20	1,500	575.74	542.14	(33.60)	-5.8%	10%	1
2	20	2,900	706.52	677.22	(29.30)	-4.1%	20%	2
3	20	4,400	846.64	821.94	(24.70)	-2.9%	30%	3
4	20	5,800	977.42	957.01	(20.41)	-2.1%	40%	4
5	20	7,300	1,117.54	1,101.73	(15.81)	-1.4%	50%	5
6	20	10,200	1,388.44	1,381.53	(6.91)	-0.5%	70%	6
7	20	13,100	1,659.34	1,661.33	1.99	0.1%	90%	7
8								8
9	40	2,900	1,083.92	1,016.42	(67.50)	-6.2%	10%	9
10	40	5,800	1,354.82	1,296.21	(58.61)	-4.3%	20%	10
11	40	8,800	1,635.06	1,585.66	(49.40)	-3.0%	30%	11
12	40	11,700	1,905.96	1,865.45	(40.51)	-2.1%	40%	12
13	40	14,600	2,176.86	2,145.25	(31.61)	-1.5%	50%	13
14	40	20,400	2,718.67	2,704.84	(13.83)	-0.5%	70%	14
15	40	26,300	3,269.81	3,274.08	4.27	0.1%	90%	15
16								16
17	250	18,300	6,485.20	6,063.83	(421.37)	-6.5%	10%	17
18	250	36,500	8,185.33	7,819.79	(365.54)	-4.5%	20%	18
19	250	54,800	9,894.81	9,585.40	(309.41)	-3.1%	30%	19
20	250	73,000	11,594.94	11,341.37	(253.57)	-2.2%	40%	20
21	250	91,300	13,304.42	13,106.98	(197.44)	-1.5%	50%	21
22	250	127,800	16,714.03	16,628.55	(85.48)	-0.5%	70%	22
23	250	164,300	20,123.64	20,150.13	26.49	0.1%	90%	23
24								24
25	500	36,500	12,902.83	12,059.79	(843.04)	-6.5%	10%	25
26	500	73,000	16,312.44	15,581.37	(731.07)	-4.5%	20%	26
27	500	109,500	19,722.05	19,102.94	(619.11)	-3.1%	30%	27
28	500	146,000	23,131.66	22,624.52	(507.14)	-2.2%	40%	28
29	500	182,500	26,541.27	26,146.09	(395.18)	-1.5%	50%	29
30	500	255,500	33,360.49	33,189.24	(171.25)	-0.5%	70%	30
31	500	328,500	40,179.71	40,232.39	52.68	0.1%	90%	31
32								32
33	1,000	73,000	25,922.09	24,236.02	(1,686.07)	-6.5%	10%	33
34	1,000	146,000	32,741.31	31,279.17	(1,462.14)	-4.5%	20%	34
35	1,000	219,000	39,560.53	38,322.31	(1,238.22)	-3.1%	30%	35
36	1,000	292,000	46,379.75	45,365.46	(1,014.29)	-2.2%	40%	36
37	1,000	365,000	53,198.97	52,408.61	(790.36)	-1.5%	50%	37
38	1,000	511,000	66,837.41	66,494.90	(342.51)	-0.5%	70%	38
39	1,000	657,000	80,475.85	80,581.20	105.35	0.1%	90%	39
40								40
41	2,500	182,500	64,455.92	60,240.74	(4,215.18)	-6.5%	10%	41
42	2,500	365,000	81,503.97	77,848.61	(3,655.36)	-4.5%	20%	42
43	2,500	547,500	98,552.02	95,456.48	(3,095.54)	-3.1%	30%	43
44	2,500	730,000	115,600.07	113,064.35	(2,535.72)	-2.2%	40%	44
45	2,500	912,500	132,648.12	130,672.22	(1,975.90)	-1.5%	50%	45
46	2,500	1,277,500	166,744.22	165,887.96	(856.26)	-0.5%	70%	46
47	2,500	1,642,500	200,840.32	201,103.70	263.38	0.1%	90%	47

Notes:

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SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Primary
Class Split Study – 200-500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	100	7,000	2,664.86	2,495.96	(168.90)	-6.3%	10%	1
2	100	15,000	3,386.72	3,241.96	(144.76)	-4.3%	20%	2
3	100	22,000	4,018.36	3,894.70	(123.66)	-3.1%	30%	3
4	100	29,000	4,649.99	4,547.44	(102.55)	-2.2%	40%	4
5	100	37,000	5,371.86	5,293.43	(78.43)	-1.5%	50%	5
6	100	51,000	6,635.13	6,598.92	(36.21)	-0.5%	70%	6
7	100	66,000	7,988.64	7,997.66	9.02	0.1%	90%	7
8								8
9	250	18,000	6,619.92	6,199.20	(420.72)	-6.4%	10%	9
10	250	37,000	8,334.36	7,970.93	(363.43)	-4.4%	20%	10
11	250	55,000	9,958.57	9,649.42	(309.15)	-3.1%	30%	11
12	250	73,000	11,582.77	11,327.90	(254.87)	-2.2%	40%	12
13	250	91,000	13,206.98	13,006.38	(200.60)	-1.5%	50%	13
14	250	128,000	16,545.62	16,456.59	(89.03)	-0.5%	70%	14
15	250	164,000	19,794.03	19,813.56	19.53	0.1%	90%	15
16								16
17	500	37,000	13,271.86	12,433.43	(838.43)	-6.3%	10%	17
18	500	73,000	16,520.27	15,790.40	(729.87)	-4.4%	20%	18
19	500	110,000	19,858.92	19,240.61	(618.31)	-3.1%	30%	19
20	500	146,000	23,107.32	22,597.58	(509.74)	-2.2%	40%	20
21	500	183,000	26,445.97	26,047.79	(398.18)	-1.5%	50%	21
22	500	256,000	33,033.02	32,854.97	(178.05)	-0.5%	70%	22
23	500	329,000	39,620.07	39,662.15	42.08	0.1%	90%	23
24								24
25	1,000	73,000	26,569.92	24,890.05	(1,679.87)	-6.3%	10%	25
26	1,000	146,000	33,156.97	31,697.23	(1,459.74)	-4.4%	20%	26
27	1,000	219,000	39,744.03	38,504.40	(1,239.63)	-3.1%	30%	27
28	1,000	292,000	46,331.08	45,311.58	(1,019.50)	-2.2%	40%	28
29	1,000	365,000	52,918.13	52,118.76	(799.37)	-1.5%	50%	29
30	1,000	511,000	66,092.24	65,733.12	(359.12)	-0.5%	70%	30
31	1,000	657,000	79,266.34	79,347.47	81.13	0.1%	90%	31
32								32
33	2,500	183,000	66,120.62	61,922.44	(4,198.18)	-6.3%	10%	33
34	2,500	365,000	82,543.13	78,893.76	(3,649.37)	-4.4%	20%	34
35	2,500	548,000	99,055.88	95,958.33	(3,097.55)	-3.1%	30%	35
36	2,500	730,000	115,478.39	112,929.65	(2,548.74)	-2.2%	40%	36
37	2,500	913,000	131,991.14	129,994.22	(1,996.92)	-1.5%	50%	37
38	2,500	1,278,000	164,926.40	164,030.11	(896.29)	-0.5%	70%	38
39	2,500	1,643,000	197,861.66	198,066.00	204.34	0.1%	90%	39
40								40
41	5,000	365,000	131,918.13	123,518.76	(8,399.37)	-6.4%	10%	41
42	5,000	730,000	164,853.39	157,554.65	(7,298.74)	-4.4%	20%	42
43	5,000	1,095,000	197,788.65	191,590.54	(6,198.11)	-3.1%	30%	43
44	5,000	1,460,000	230,723.92	225,626.43	(5,097.49)	-2.2%	40%	44
45	5,000	1,825,000	263,659.18	259,662.32	(3,996.86)	-1.5%	50%	45
46	5,000	2,555,000	329,529.70	327,734.11	(1,795.59)	-0.5%	70%	46
47	5,000	3,285,000	395,400.22	395,805.89	405.67	0.1%	90%	47

Notes:

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- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Secondary Substation
Class Split Study – 200-500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	1,000	73,000	35,119.27	34,223.20	(896.07)	-2.6%	10%	1
2	1,000	146,000	41,768.43	41,096.29	(672.14)	-1.6%	20%	2
3	1,000	219,000	48,417.58	47,969.37	(448.21)	-0.9%	30%	3
4	1,000	292,000	55,066.74	54,842.45	(224.29)	-0.4%	40%	4
5	1,000	365,000	61,715.89	61,715.53	(0.36)	0.0%	50%	5
6	1,000	511,000	75,014.20	75,461.70	447.50	0.6%	70%	6
7	1,000	657,000	88,312.51	89,207.87	895.36	1.0%	90%	7
8								8
9	2,500	183,000	62,898.55	60,659.90	(2,238.65)	-3.6%	10%	9
10	2,500	365,000	79,475.89	77,795.53	(1,680.36)	-2.1%	20%	10
11	2,500	548,000	96,144.32	95,025.32	(1,119.00)	-1.2%	30%	11
12	2,500	730,000	112,721.67	112,160.95	(560.72)	-0.5%	40%	12
13	2,500	913,000	129,390.10	129,390.73	0.63	0.0%	50%	13
14	2,500	1,278,000	162,635.87	163,756.15	1,120.28	0.7%	70%	14
15	2,500	1,643,000	195,881.65	198,121.56	2,239.91	1.1%	90%	15
16								16
17	5,000	365,000	109,075.89	104,595.53	(4,480.36)	-4.1%	10%	17
18	5,000	730,000	142,321.67	138,960.95	(3,360.72)	-2.4%	20%	18
19	5,000	1,095,000	175,567.44	173,326.36	(2,241.08)	-1.3%	30%	19
20	5,000	1,460,000	208,813.22	207,691.78	(1,121.44)	-0.5%	40%	20
21	5,000	1,825,000	242,058.99	242,057.19	(1.80)	0.0%	50%	21
22	5,000	2,555,000	308,550.54	310,788.02	2,237.48	0.7%	70%	22
23	5,000	3,285,000	375,042.09	379,518.85	4,476.76	1.2%	90%	23
24								24
25	7,500	548,000	155,344.32	148,625.32	(6,719.00)	-4.3%	10%	25
26	7,500	1,095,000	205,167.44	200,126.36	(5,041.08)	-2.5%	20%	26
27	7,500	1,643,000	255,081.65	251,721.56	(3,360.09)	-1.3%	30%	27
28	7,500	2,190,000	304,904.77	303,222.61	(1,682.16)	-0.6%	40%	28
29	7,500	2,738,000	354,818.97	354,817.80	(1.17)	0.0%	50%	29
30	7,500	3,833,000	454,556.29	457,914.04	3,357.75	0.7%	70%	30
31	7,500	4,928,000	554,293.62	561,010.29	6,716.67	1.2%	90%	31
32								32
33	10,000	730,000	201,521.67	192,560.95	(8,960.72)	-4.4%	10%	33
34	10,000	1,460,000	268,013.22	261,291.78	(6,721.44)	-2.5%	20%	34
35	10,000	2,190,000	334,504.77	330,022.61	(4,482.16)	-1.3%	30%	35
36	10,000	2,920,000	400,996.32	398,753.43	(2,242.89)	-0.6%	40%	36
37	10,000	3,650,000	467,487.86	467,484.26	(3.60)	0.0%	50%	37
38	10,000	5,110,000	600,470.96	604,945.92	4,474.96	0.7%	70%	38
39	10,000	6,570,000	733,454.06	742,407.58	8,953.52	1.2%	90%	39
40								40
41	20,000	1,460,000	395,968.18	378,046.74	(17,921.44)	-4.5%	10%	41
42	20,000	2,920,000	528,951.28	515,508.39	(13,442.89)	-2.5%	20%	42
43	20,000	4,380,000	661,934.37	652,970.05	(8,964.32)	-1.4%	30%	43
44	20,000	5,840,000	794,917.47	790,431.71	(4,485.76)	-0.6%	40%	44
45	20,000	7,300,000	927,900.57	927,893.36	(7.21)	0.0%	50%	45
46	20,000	10,220,000	1,193,866.76	1,202,816.68	8,949.92	0.7%	70%	46
47	20,000	13,140,000	1,459,832.96	1,477,739.99	17,907.03	1.2%	90%	47

Notes:

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- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Primary Substation
Class Split Study – 200-500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	1,000	73,000	33,647.16	32,757.29	(889.87)	-2.6%	10%	1
2	1,000	146,000	40,104.21	39,434.46	(669.75)	-1.7%	20%	2
3	1,000	219,000	46,561.25	46,111.63	(449.62)	-1.0%	30%	3
4	1,000	292,000	53,018.30	52,788.80	(229.50)	-0.4%	40%	4
5	1,000	365,000	59,475.34	59,465.97	(9.37)	0.0%	50%	5
6	1,000	511,000	72,389.43	72,820.32	430.89	0.6%	70%	6
7	1,000	657,000	85,303.52	86,174.66	871.14	1.0%	90%	7
8								8
9	2,500	183,000	59,216.96	56,993.78	(2,223.18)	-3.8%	10%	9
10	2,500	365,000	75,315.34	73,640.97	(1,674.37)	-2.2%	20%	10
11	2,500	548,000	91,502.18	90,379.63	(1,122.55)	-1.2%	30%	11
12	2,500	730,000	107,600.57	107,026.83	(573.74)	-0.5%	40%	12
13	2,500	913,000	123,787.41	123,765.49	(21.92)	0.0%	50%	13
14	2,500	1,278,000	156,072.63	157,151.34	1,078.71	0.7%	70%	14
15	2,500	1,643,000	188,357.86	190,537.20	2,179.34	1.2%	90%	15
16								16
17	5,000	365,000	101,715.34	97,265.97	(4,449.37)	-4.4%	10%	17
18	5,000	730,000	134,000.57	130,651.83	(3,348.74)	-2.5%	20%	18
19	5,000	1,095,000	166,285.79	164,037.68	(2,248.11)	-1.4%	30%	19
20	5,000	1,460,000	198,571.02	197,423.54	(1,147.48)	-0.6%	40%	20
21	5,000	1,825,000	230,856.24	230,809.39	(46.85)	0.0%	50%	21
22	5,000	2,555,000	295,426.69	297,581.10	2,154.41	0.7%	70%	22
23	5,000	3,285,000	359,997.14	364,352.80	4,355.66	1.2%	90%	23
24								24
25	7,500	548,000	144,302.18	137,629.63	(6,672.55)	-4.6%	10%	25
26	7,500	1,095,000	192,685.79	187,662.68	(5,023.11)	-2.6%	20%	26
27	7,500	1,643,000	241,157.86	237,787.20	(3,370.66)	-1.4%	30%	27
28	7,500	2,190,000	289,541.47	287,820.24	(1,721.23)	-0.6%	40%	28
29	7,500	2,738,000	338,013.53	337,944.76	(68.77)	0.0%	50%	29
30	7,500	3,833,000	434,869.20	438,102.32	3,233.12	0.7%	70%	30
31	7,500	4,928,000	531,724.87	538,259.88	6,535.01	1.2%	90%	31
32								32
33	10,000	730,000	186,800.57	177,901.83	(8,898.74)	-4.8%	10%	33
34	10,000	1,460,000	251,371.02	244,673.54	(6,697.48)	-2.7%	20%	34
35	10,000	2,190,000	315,941.47	311,445.24	(4,496.23)	-1.4%	30%	35
36	10,000	2,920,000	380,511.91	378,216.95	(2,294.96)	-0.6%	40%	36
37	10,000	3,650,000	445,082.36	444,988.66	(93.70)	0.0%	50%	37
38	10,000	5,110,000	574,223.26	578,532.07	4,308.81	0.8%	70%	38
39	10,000	6,570,000	703,364.16	712,075.49	8,711.33	1.2%	90%	39
40								40
41	20,000	1,460,000	366,525.98	325,543.42	(40,982.56)	-11.2%	10%	41
42	20,000	2,920,000	495,666.87	459,086.83	(36,580.04)	-7.4%	20%	42
43	20,000	4,380,000	624,807.77	592,630.25	(32,177.52)	-5.1%	30%	43
44	20,000	5,840,000	753,948.67	726,173.66	(27,775.01)	-3.7%	40%	44
45	20,000	7,300,000	883,089.57	859,717.08	(23,372.49)	-2.6%	50%	45
46	20,000	10,220,000	1,141,371.36	1,126,803.91	(14,567.45)	-1.3%	70%	46
47	20,000	13,140,000	1,399,653.15	1,393,890.74	(5,762.41)	-0.4%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Transmission
Class Split Study – 200-500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008	PROPOSED	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
			BILL (\$) (C)	BILL (\$) (D)				
1	1,000	73,000	16,865.36	16,002.11	(863.25)	-5.1%	10%	1
2	1,000	146,000	23,241.96	22,595.44	(646.52)	-2.8%	20%	2
3	1,000	219,000	29,618.55	29,188.78	(429.77)	-1.5%	30%	3
4	1,000	292,000	35,995.15	35,782.11	(213.04)	-0.6%	40%	4
5	1,000	365,000	42,371.74	42,375.45	3.71	0.0%	50%	5
6	1,000	511,000	55,124.93	55,562.12	437.19	0.8%	70%	6
7	1,000	657,000	67,878.12	68,748.79	870.67	1.3%	90%	7
8								8
9	2,500	183,000	41,698.93	39,542.27	(2,156.66)	-5.2%	10%	9
10	2,500	365,000	57,596.74	55,980.45	(1,616.29)	-2.8%	20%	10
11	2,500	548,000	73,581.91	72,508.95	(1,072.96)	-1.5%	30%	11
12	2,500	730,000	89,479.72	88,947.13	(532.59)	-0.6%	40%	12
13	2,500	913,000	105,464.88	105,475.62	10.74	0.0%	50%	13
14	2,500	1,278,000	137,347.85	138,442.30	1,094.45	0.8%	70%	14
15	2,500	1,643,000	169,230.83	171,408.98	2,178.15	1.3%	90%	15
16								16
17	5,000	365,000	82,971.74	78,655.45	(4,316.29)	-5.2%	10%	17
18	5,000	730,000	114,854.72	111,622.13	(3,232.59)	-2.8%	20%	18
19	5,000	1,095,000	146,737.69	144,588.80	(2,148.89)	-1.5%	30%	19
20	5,000	1,460,000	178,620.67	177,555.48	(1,065.19)	-0.6%	40%	20
21	5,000	1,825,000	210,503.64	210,522.16	18.52	0.0%	50%	21
22	5,000	2,555,000	274,269.59	276,455.52	2,185.93	0.8%	70%	22
23	5,000	3,285,000	338,035.54	342,388.87	4,353.33	1.3%	90%	23
24								24
25	7,500	548,000	124,331.91	117,858.95	(6,472.96)	-5.2%	10%	25
26	7,500	1,095,000	172,112.69	167,263.80	(4,848.89)	-2.8%	20%	26
27	7,500	1,643,000	219,980.83	216,758.98	(3,221.85)	-1.5%	30%	27
28	7,500	2,190,000	267,761.61	266,163.84	(1,597.77)	-0.6%	40%	28
29	7,500	2,738,000	315,629.75	315,659.01	29.26	0.0%	50%	29
30	7,500	3,833,000	411,278.67	414,559.05	3,280.38	0.8%	70%	30
31	7,500	4,928,000	506,927.60	513,459.08	6,531.48	1.3%	90%	31
32								32
33	10,000	730,000	165,604.72	156,972.13	(8,632.59)	-5.2%	10%	33
34	10,000	1,460,000	229,370.67	222,905.48	(6,465.19)	-2.8%	20%	34
35	10,000	2,190,000	293,136.61	288,838.84	(4,297.77)	-1.5%	30%	35
36	10,000	2,920,000	356,902.56	354,772.19	(2,130.37)	-0.6%	40%	36
37	10,000	3,650,000	420,668.51	420,705.55	37.04	0.0%	50%	37
38	10,000	5,110,000	548,200.41	552,572.26	4,371.85	0.8%	70%	38
39	10,000	6,570,000	675,732.30	684,438.97	8,706.67	1.3%	90%	39
40								40
41	20,000	1,460,000	330,870.67	313,605.48	(17,265.19)	-5.2%	10%	41
42	20,000	2,920,000	458,402.56	445,472.19	(12,930.37)	-2.8%	20%	42
43	20,000	4,380,000	585,934.46	577,338.91	(8,595.55)	-1.5%	30%	43
44	20,000	5,840,000	713,466.35	709,205.62	(4,260.73)	-0.6%	40%	44
45	20,000	7,300,000	840,998.25	841,072.33	74.08	0.0%	50%	45
46	20,000	10,220,000	1,096,062.04	1,104,805.75	8,743.71	0.8%	70%	46
47	20,000	13,140,000	1,351,125.84	1,368,539.18	17,413.34	1.3%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Secondary
Class Split Study – Greater than 500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008 BILL (\$) (C)	PROPOSED BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
1	20	1,500	575.74	567.41	(8.33)	-1.4%	10%	1
2	20	2,900	706.52	699.93	(6.59)	-0.9%	20%	2
3	20	4,400	846.64	841.92	(4.72)	-0.6%	30%	3
4	20	5,800	977.42	974.44	(2.98)	-0.3%	40%	4
5	20	7,300	1,117.54	1,116.42	(1.12)	-0.1%	50%	5
6	20	10,200	1,388.44	1,390.93	2.49	0.2%	70%	6
7	20	13,100	1,659.34	1,665.44	6.10	0.4%	90%	7
8								8
9	40	2,900	1,083.92	1,067.13	(16.79)	-1.5%	10%	9
10	40	5,800	1,354.82	1,341.64	(13.18)	-1.0%	20%	10
11	40	8,800	1,635.06	1,625.61	(9.45)	-0.6%	30%	11
12	40	11,700	1,905.96	1,900.12	(5.84)	-0.3%	40%	12
13	40	14,600	2,176.86	2,174.63	(2.23)	-0.1%	50%	13
14	40	20,400	2,718.67	2,723.65	4.98	0.2%	70%	14
15	40	26,300	3,269.81	3,282.13	12.32	0.4%	90%	15
16								16
17	250	18,300	6,485.20	6,380.46	(104.74)	-1.6%	10%	17
18	250	36,500	8,185.33	8,103.24	(82.09)	-1.0%	20%	18
19	250	54,800	9,894.81	9,835.49	(59.32)	-0.6%	30%	19
20	250	73,000	11,594.94	11,558.27	(36.67)	-0.3%	40%	20
21	250	91,300	13,304.42	13,290.51	(13.91)	-0.1%	50%	21
22	250	127,800	16,714.03	16,745.54	31.51	0.2%	70%	22
23	250	164,300	20,123.64	20,200.56	76.92	0.4%	90%	23
24								24
25	500	36,500	12,902.83	12,693.24	(209.59)	-1.6%	10%	25
26	500	73,000	16,312.44	16,148.27	(164.17)	-1.0%	20%	26
27	500	109,500	19,722.05	19,603.29	(118.76)	-0.6%	30%	27
28	500	146,000	23,131.66	23,058.31	(73.35)	-0.3%	40%	28
29	500	182,500	26,541.27	26,513.34	(27.93)	-0.1%	50%	29
30	500	255,500	33,360.49	33,423.38	62.89	0.2%	70%	30
31	500	328,500	40,179.71	40,333.43	153.72	0.4%	90%	31
32								32
33	1,000	73,000	25,922.09	25,502.92	(419.17)	-1.6%	10%	33
34	1,000	146,000	32,741.31	32,412.96	(328.35)	-1.0%	20%	34
35	1,000	219,000	39,560.53	39,323.01	(237.52)	-0.6%	30%	35
36	1,000	292,000	46,379.75	46,233.06	(146.69)	-0.3%	40%	36
37	1,000	365,000	53,198.97	53,143.10	(55.87)	-0.1%	50%	37
38	1,000	511,000	66,837.41	66,963.20	125.79	0.2%	70%	38
39	1,000	657,000	80,475.85	80,783.29	307.44	0.4%	90%	39
40								40
41	2,500	182,500	64,455.92	63,407.99	(1,047.93)	-1.6%	10%	41
42	2,500	365,000	81,503.97	80,683.10	(820.87)	-1.0%	20%	42
43	2,500	547,500	98,552.02	97,958.22	(593.80)	-0.6%	30%	43
44	2,500	730,000	115,600.07	115,233.34	(366.73)	-0.3%	40%	44
45	2,500	912,500	132,648.12	132,508.46	(139.66)	-0.1%	50%	45
46	2,500	1,277,500	166,744.22	167,058.69	314.47	0.2%	70%	46
47	2,500	1,642,500	200,840.32	201,608.93	768.61	0.4%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Primary
Class Split Study – Greater than 500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008 BILL (\$) (C)	PROPOSED BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
1	100	7,000	2,664.86	2,621.45	(43.41)	-1.6%	10%	1
2	100	15,000	3,386.72	3,353.13	(33.59)	-1.0%	20%	2
3	100	22,000	4,018.36	3,993.36	(25.00)	-0.6%	30%	3
4	100	29,000	4,649.99	4,633.59	(16.40)	-0.4%	40%	4
5	100	37,000	5,371.86	5,365.28	(6.58)	-0.1%	50%	5
6	100	51,000	6,635.13	6,645.73	10.60	0.2%	70%	6
7	100	66,000	7,988.64	8,017.64	29.00	0.4%	90%	7
8								8
9	250	18,000	6,619.92	6,512.02	(107.90)	-1.6%	10%	9
10	250	37,000	8,334.36	8,249.78	(84.58)	-1.0%	20%	10
11	250	55,000	9,958.57	9,896.07	(62.50)	-0.6%	30%	11
12	250	73,000	11,582.77	11,542.37	(40.40)	-0.3%	40%	12
13	250	91,000	13,206.98	13,188.67	(18.31)	-0.1%	50%	13
14	250	128,000	16,545.62	16,572.72	27.10	0.2%	70%	14
15	250	164,000	19,794.03	19,865.32	71.29	0.4%	90%	15
16								16
17	500	37,000	13,271.86	13,057.28	(214.58)	-1.6%	10%	17
18	500	73,000	16,520.27	16,349.87	(170.40)	-1.0%	20%	18
19	500	110,000	19,858.92	19,733.92	(125.00)	-0.6%	30%	19
20	500	146,000	23,107.32	23,026.52	(80.80)	-0.3%	40%	20
21	500	183,000	26,445.97	26,410.57	(35.40)	-0.1%	50%	21
22	500	256,000	33,033.02	33,087.22	54.20	0.2%	70%	22
23	500	329,000	39,620.07	39,763.87	143.80	0.4%	90%	23
24								24
25	1,000	73,000	26,569.92	26,139.52	(430.40)	-1.6%	10%	25
26	1,000	146,000	33,156.97	32,816.17	(340.80)	-1.0%	20%	26
27	1,000	219,000	39,744.03	39,492.82	(251.21)	-0.6%	30%	27
28	1,000	292,000	46,331.08	46,169.47	(161.61)	-0.3%	40%	28
29	1,000	365,000	52,918.13	52,846.12	(72.01)	-0.1%	50%	29
30	1,000	511,000	66,092.24	66,199.42	107.18	0.2%	70%	30
31	1,000	657,000	79,266.34	79,552.72	286.38	0.4%	90%	31
32								32
33	2,500	183,000	66,120.62	65,045.22	(1,075.40)	-1.6%	10%	33
34	2,500	365,000	82,543.13	81,691.12	(852.01)	-1.0%	20%	34
35	2,500	548,000	99,055.88	98,428.47	(627.41)	-0.6%	30%	35
36	2,500	730,000	115,478.39	115,074.37	(404.02)	-0.3%	40%	36
37	2,500	913,000	131,991.14	131,811.72	(179.42)	-0.1%	50%	37
38	2,500	1,278,000	164,926.40	165,194.97	268.57	0.2%	70%	38
39	2,500	1,643,000	197,861.66	198,578.22	716.56	0.4%	90%	39
40								40
41	5,000	365,000	131,918.13	129,766.12	(2,152.01)	-1.6%	10%	41
42	5,000	730,000	164,853.39	163,149.37	(1,704.02)	-1.0%	20%	42
43	5,000	1,095,000	197,788.65	196,532.61	(1,256.04)	-0.6%	30%	43
44	5,000	1,460,000	230,723.92	229,915.86	(808.06)	-0.4%	40%	44
45	5,000	1,825,000	263,659.18	263,299.11	(360.07)	-0.1%	50%	45
46	5,000	2,555,000	329,529.70	330,065.61	535.91	0.2%	70%	46
47	5,000	3,285,000	395,400.22	396,832.10	1,431.88	0.4%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Secondary Substation
Class Split Study – Greater than 500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008 BILL (\$) (C)	PROPOSED BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
1	1,000	73,000	35,119.27	34,710.10	(409.17)	-1.2%	10%	1
2	1,000	146,000	41,768.43	41,450.08	(318.35)	-0.8%	20%	2
3	1,000	219,000	48,417.58	48,190.07	(227.51)	-0.5%	30%	3
4	1,000	292,000	55,066.74	54,930.05	(136.69)	-0.2%	40%	4
5	1,000	365,000	61,715.89	61,670.03	(45.86)	-0.1%	50%	5
6	1,000	511,000	75,014.20	75,149.99	135.79	0.2%	70%	6
7	1,000	657,000	88,312.51	88,629.96	317.45	0.4%	90%	7
8								8
9	2,500	183,000	62,898.55	61,876.24	(1,022.31)	-1.6%	10%	9
10	2,500	365,000	79,475.89	78,680.03	(795.86)	-1.0%	20%	10
11	2,500	548,000	96,144.32	95,576.15	(568.17)	-0.6%	30%	11
12	2,500	730,000	112,721.67	112,379.94	(341.73)	-0.3%	40%	12
13	2,500	913,000	129,390.10	129,276.06	(114.04)	-0.1%	50%	13
14	2,500	1,278,000	162,635.87	162,975.97	340.10	0.2%	70%	14
15	2,500	1,643,000	195,881.65	196,675.88	794.23	0.4%	90%	15
16								16
17	5,000	365,000	109,075.89	107,030.03	(2,045.86)	-1.9%	10%	17
18	5,000	730,000	142,321.67	140,729.94	(1,591.73)	-1.1%	20%	18
19	5,000	1,095,000	175,567.44	174,429.85	(1,137.59)	-0.6%	30%	19
20	5,000	1,460,000	208,813.22	208,129.76	(683.46)	-0.3%	40%	20
21	5,000	1,825,000	242,058.99	241,829.67	(229.32)	-0.1%	50%	21
22	5,000	2,555,000	308,550.54	309,229.49	678.95	0.2%	70%	22
23	5,000	3,285,000	375,042.09	376,629.31	1,587.22	0.4%	90%	23
24								24
25	7,500	548,000	155,344.32	152,276.15	(3,068.17)	-2.0%	10%	25
26	7,500	1,095,000	205,167.44	202,779.85	(2,387.59)	-1.2%	20%	26
27	7,500	1,643,000	255,081.65	253,375.88	(1,705.77)	-0.7%	30%	27
28	7,500	2,190,000	304,904.77	303,879.58	(1,025.19)	-0.3%	40%	28
29	7,500	2,738,000	354,818.97	354,475.61	(343.36)	-0.1%	50%	29
30	7,500	3,833,000	454,556.29	455,575.34	1,019.05	0.2%	70%	30
31	7,500	4,928,000	554,293.62	556,675.07	2,381.45	0.4%	90%	31
32								32
33	10,000	730,000	201,521.67	197,429.94	(4,091.73)	-2.0%	10%	33
34	10,000	1,460,000	268,013.22	264,829.76	(3,183.46)	-1.2%	20%	34
35	10,000	2,190,000	334,504.77	332,229.58	(2,275.19)	-0.7%	30%	35
36	10,000	2,920,000	400,996.32	399,629.40	(1,366.92)	-0.3%	40%	36
37	10,000	3,650,000	467,487.86	467,029.22	(458.64)	-0.1%	50%	37
38	10,000	5,110,000	600,470.96	601,828.86	1,357.90	0.2%	70%	38
39	10,000	6,570,000	733,454.06	736,628.50	3,174.44	0.4%	90%	39
40								40
41	20,000	1,460,000	395,968.18	387,784.72	(8,183.46)	-2.1%	10%	41
42	20,000	2,920,000	528,951.28	522,584.36	(6,366.92)	-1.2%	20%	42
43	20,000	4,380,000	661,934.37	657,384.00	(4,550.37)	-0.7%	30%	43
44	20,000	5,840,000	794,917.47	792,183.64	(2,733.83)	-0.3%	40%	44
45	20,000	7,300,000	927,900.57	926,983.28	(917.29)	-0.1%	50%	45
46	20,000	10,220,000	1,193,866.76	1,196,582.56	2,715.80	0.2%	70%	46
47	20,000	13,140,000	1,459,832.96	1,466,181.83	6,348.87	0.4%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Primary Substation
Class Split Study – Greater than 500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008 BILL (\$) (C)	PROPOSED BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
1	1,000	73,000	33,647.16	33,236.76	(410.40)	-1.2%	10%	1
2	1,000	146,000	40,104.21	39,783.40	(320.81)	-0.8%	20%	2
3	1,000	219,000	46,561.25	46,330.05	(231.20)	-0.5%	30%	3
4	1,000	292,000	53,018.30	52,876.69	(141.61)	-0.3%	40%	4
5	1,000	365,000	59,475.34	59,423.33	(52.01)	-0.1%	50%	5
6	1,000	511,000	72,389.43	72,516.62	127.19	0.2%	70%	6
7	1,000	657,000	85,303.52	85,609.90	306.38	0.4%	90%	7
8								8
9	2,500	183,000	59,216.96	58,191.57	(1,025.39)	-1.7%	10%	9
10	2,500	365,000	75,315.34	74,513.33	(802.01)	-1.1%	20%	10
11	2,500	548,000	91,502.18	90,924.78	(577.40)	-0.6%	30%	11
12	2,500	730,000	107,600.57	107,246.54	(354.03)	-0.3%	40%	12
13	2,500	913,000	123,787.41	123,657.99	(129.42)	-0.1%	50%	13
14	2,500	1,278,000	156,072.63	156,391.20	318.57	0.2%	70%	14
15	2,500	1,643,000	188,357.86	189,124.41	766.55	0.4%	90%	15
16								16
17	5,000	365,000	101,715.34	99,663.33	(2,052.01)	-2.0%	10%	17
18	5,000	730,000	134,000.57	132,396.54	(1,604.03)	-1.2%	20%	18
19	5,000	1,095,000	166,285.79	165,129.75	(1,156.04)	-0.7%	30%	19
20	5,000	1,460,000	198,571.02	197,862.96	(708.06)	-0.4%	40%	20
21	5,000	1,825,000	230,856.24	230,596.18	(260.06)	-0.1%	50%	21
22	5,000	2,555,000	295,426.69	296,062.60	635.91	0.2%	70%	22
23	5,000	3,285,000	359,997.14	361,529.02	1,531.88	0.4%	90%	23
24								24
25	7,500	548,000	144,302.18	141,224.78	(3,077.40)	-2.1%	10%	25
26	7,500	1,095,000	192,685.79	190,279.75	(2,406.04)	-1.2%	20%	26
27	7,500	1,643,000	241,157.86	239,424.41	(1,733.45)	-0.7%	30%	27
28	7,500	2,190,000	289,541.47	288,479.39	(1,062.08)	-0.4%	40%	28
29	7,500	2,738,000	338,013.53	337,624.04	(389.49)	-0.1%	50%	29
30	7,500	3,833,000	434,869.20	435,823.68	954.48	0.2%	70%	30
31	7,500	4,928,000	531,724.87	534,023.31	2,298.44	0.4%	90%	31
32								32
33	10,000	730,000	186,800.57	182,696.54	(4,104.03)	-2.2%	10%	33
34	10,000	1,460,000	251,371.02	248,162.96	(3,208.06)	-1.3%	20%	34
35	10,000	2,190,000	315,941.47	313,629.39	(2,312.08)	-0.7%	30%	35
36	10,000	2,920,000	380,511.91	379,095.81	(1,416.10)	-0.4%	40%	36
37	10,000	3,650,000	445,082.36	444,562.23	(520.13)	-0.1%	50%	37
38	10,000	5,110,000	574,223.26	575,495.07	1,271.81	0.2%	70%	38
39	10,000	6,570,000	703,364.16	706,427.92	3,063.76	0.4%	90%	39
40								40
41	20,000	1,460,000	366,525.98	335,132.84	(31,393.14)	-8.6%	10%	41
42	20,000	2,920,000	495,666.87	466,065.69	(29,601.18)	-6.0%	20%	42
43	20,000	4,380,000	624,807.77	596,998.53	(27,809.24)	-4.5%	30%	43
44	20,000	5,840,000	753,948.67	727,931.38	(26,017.29)	-3.5%	40%	44
45	20,000	7,300,000	883,089.57	858,864.22	(24,225.35)	-2.7%	50%	45
46	20,000	10,220,000	1,141,371.36	1,120,729.91	(20,641.45)	-1.8%	70%	46
47	20,000	13,140,000	1,399,653.15	1,382,595.60	(17,057.55)	-1.2%	90%	47

Notes:

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- Bill calculations include the applicable commodity charges (EECC charges).

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
GRC Phase 2 – A.07-01-047
Illustrative Schedule AL-TOU Bill Impacts - Summer - Transmission
Class Split Study – Greater than 500 kW

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	6/1/2008 BILL (\$) (C)	PROPOSED BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%)	LINE NO.
1	1,000	73,000	16,865.36	16,473.38	(391.98)	-2.3%	10%	1
2	1,000	146,000	23,241.96	22,938.00	(303.96)	-1.3%	20%	2
3	1,000	219,000	29,618.55	29,402.61	(215.94)	-0.7%	30%	3
4	1,000	292,000	35,995.15	35,867.23	(127.92)	-0.4%	40%	4
5	1,000	365,000	42,371.74	42,331.84	(39.90)	-0.1%	50%	5
6	1,000	511,000	55,124.93	55,261.07	136.14	0.2%	70%	6
7	1,000	657,000	67,878.12	68,190.30	312.18	0.5%	90%	7
8								8
9	2,500	183,000	41,698.93	40,719.59	(979.34)	-2.3%	10%	9
10	2,500	365,000	57,596.74	56,836.84	(759.90)	-1.3%	20%	10
11	2,500	548,000	73,581.91	73,042.66	(539.25)	-0.7%	30%	11
12	2,500	730,000	89,479.72	89,159.92	(319.80)	-0.4%	40%	12
13	2,500	913,000	105,464.88	105,365.73	(99.15)	-0.1%	50%	13
14	2,500	1,278,000	137,347.85	137,688.81	340.96	0.2%	70%	14
15	2,500	1,643,000	169,230.83	170,011.88	781.05	0.5%	90%	15
16								16
17	5,000	365,000	82,971.74	81,011.84	(1,959.90)	-2.4%	10%	17
18	5,000	730,000	114,854.72	113,334.92	(1,519.80)	-1.3%	20%	18
19	5,000	1,095,000	146,737.69	145,657.99	(1,079.70)	-0.7%	30%	19
20	5,000	1,460,000	178,620.67	177,981.06	(639.61)	-0.4%	40%	20
21	5,000	1,825,000	210,503.64	210,304.14	(199.50)	-0.1%	50%	21
22	5,000	2,555,000	274,269.59	274,950.29	680.70	0.2%	70%	22
23	5,000	3,285,000	338,035.54	339,596.43	1,560.89	0.5%	90%	23
24								24
25	7,500	548,000	124,331.91	121,392.66	(2,939.25)	-2.4%	10%	25
26	7,500	1,095,000	172,112.69	169,832.99	(2,279.70)	-1.3%	20%	26
27	7,500	1,643,000	219,980.83	218,361.88	(1,618.95)	-0.7%	30%	27
28	7,500	2,190,000	267,761.61	266,802.21	(959.40)	-0.4%	40%	28
29	7,500	2,738,000	315,629.75	315,331.10	(298.65)	-0.1%	50%	29
30	7,500	3,833,000	411,278.67	412,300.32	1,021.65	0.2%	70%	30
31	7,500	4,928,000	506,927.60	509,269.54	2,341.94	0.5%	90%	31
32								32
33	10,000	730,000	165,604.72	161,684.92	(3,919.80)	-2.4%	10%	33
34	10,000	1,460,000	229,370.67	226,331.06	(3,039.61)	-1.3%	20%	34
35	10,000	2,190,000	293,136.61	290,977.21	(2,159.40)	-0.7%	30%	35
36	10,000	2,920,000	356,902.56	355,623.36	(1,279.20)	-0.4%	40%	36
37	10,000	3,650,000	420,668.51	420,269.51	(399.00)	-0.1%	50%	37
38	10,000	5,110,000	548,200.41	549,561.80	1,361.39	0.2%	70%	38
39	10,000	6,570,000	675,732.30	678,854.10	3,121.80	0.5%	90%	39
40								40
41	20,000	1,460,000	330,870.67	323,031.06	(7,839.61)	-2.4%	10%	41
42	20,000	2,920,000	458,402.56	452,323.36	(6,079.20)	-1.3%	20%	42
43	20,000	4,380,000	585,934.46	581,615.65	(4,318.81)	-0.7%	30%	43
44	20,000	5,840,000	713,466.35	710,907.95	(2,558.40)	-0.4%	40%	44
45	20,000	7,300,000	840,998.25	840,200.24	(798.01)	-0.1%	50%	45
46	20,000	10,220,000	1,096,062.04	1,098,784.83	2,722.79	0.2%	70%	46
47	20,000	13,140,000	1,351,125.84	1,357,369.42	6,243.58	0.5%	90%	47

Notes:

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