

AUSLEY & McMULLEN

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RECEIVED-PPSC

99 JUN 22 PM 4:14

RECORDS AND
REPORTING

June 22, 1999

HAND DELIVERED

Ms. Blanca S. Bayo Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Tampa Electric Company's Notice of Intent to Seek Confidential Classification

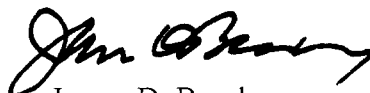
Dear Ms. Bayo:

Enclosed in the above-styled matter are the original and one copy of Tampa Electric Company's Notice of Intent to Seek Confidential Classification.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosures

AFA _____
APP _____
CAF _____
CMU _____
CTR _____
EAG _____
LEG _____
MAS _____
OPC _____
RRR _____
SEC _____
WAW _____
OTH _____

**This Notice of Intent was filed with
Confidential Document No. 07562-99.
The document has been placed in the
confidential files pending receipt of a request
for confidential treatment.**

DOCUMENT NUMBER-DATE

PPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Tampa Electric Company's)
Notice of Intent to Seek Confidential)
Classification.)
_____)

UNDOCKETED
FILED: June 22, 1999

**TAMPA ELECTRIC COMPANY'S NOTICE
OF INTENT TO SEEK CONFIDENTIAL CLASSIFICATION**

Tampa Electric Company ("Tampa Electric" or "the company") files this its Notice of Intent to Seek Confidential Classification of certain customer information, and as grounds therefor, says:

1. Staff has informally requested that Tampa Electric provide the Staff a schedule reflecting physical interruptions of Tampa Electric's interruptible customers. The company is pleased to provide this information although it desires to maintain the confidentiality of the names of the interruptible customers.

2. These interruptible customers are industrial entities who desire to protect their competitive interests. Tampa Electric over time has maintained the confidentiality of the rate schedules pursuant to which these industrial customers take service in order to avoid any potential adverse effect on their competitive interests.

3. Supplying the information in question on a confidential basis will enable the company to provide the Staff the information it needs without compromising the interests of the company's interruptible customers. The company is filing under a separate confidential letter one version of the nine-page schedule entitled "Tampa Electric Company Physical Interruption of IS Customers" highlighted in yellow to show the confidential information desires to protect.

DOCUMENT NUMBER-DATE
07561 JUN 22 99

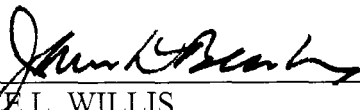
Attached hereto is a redacted version of the nine-page schedule with the names of the interruptible customers redacted.

4. The company would request that if the Staff can review the information in question and return the confidential version to the undersigned prior to the expiration of the 21-day period referenced in Rule 25-22.006(3)(a)(1), Florida Administrative Code, this will avoid significant effort both on the part of the company and the Commission's Staff in having to process a confidentiality request.

WHEREFORE, Tampa Electric Company serves notice of its Intent to Seek Confidential Classification of the above-referenced information.

DATED this 22nd day of June, 1999.

Respectfully submitted,



LEE L. WILLIS
JAMES D. BEASLEY
Ausley & McMullen
Post Office Box 391
Tallahassee, FL 32303
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

**TAMPA ELECTRIC COMPANY
PHYSICAL INTERRUPTION OF IS CUSTOMERS**

PERIOD: AUGUST 1998 - MAY 1999

No.	Customer	Date	Notification Time	Interruption		Estimated Actual ⁽²⁾		Status	Reason
				Time	Duration	Amount of MW	Load Shed MW		
1	All	01/06/1999	05:44	06:37 - 08:14	1 hrs 37 min	150	181	Mandatory	Generation Shortage
2	All	04/03/1999	13:47	13:47 - 16:32	2 hrs 45 min	110	101	Voluntary	Generation Shortage
3	All	04/05/1999	15:51	17:10 - 19:14	2 hrs 04 min	170	185	Mandatory	Generation Shortage
4	All	04/06/1999	13:44	13:44 - 17:32	3 hrs 48 min	140	160	Voluntary	Generation Shortage
5	All	04/15/1999	17:00	17:00 - 18:04	1 hrs 04 min	33	26	Voluntary	Generation Shortage
6	All	04/23/1999	13:35	14:09 - 20:35	6 hrs 26 min	200	222	Mandatory	Generation Shortage
7	All	04/24/1999	12:00	12:30 - 20:04	7 hrs 34 min	200	177	Mandatory	Generation Shortage
8	All	04/26/1999	12:39	15:18 - 18:20	3 hrs 02 min	180	163	Mandatory	Generation Shortage

Customers on Interruptible Rate

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- Note:
1. All - indicates all interruptible customers were affected and switches were operated.
 2. Estimated reflects estimate at time interruptions begin, Actual reflects highest 15 minute integrated metered values between 1 hour before notification or 2 hours before interruptions begin minus highest loads recorded during the period of interruption noted above
 3. Dropped Load - indicates all switches were operated after notification.
Mandatory - indicates all interruptible customers were notified and requested to drop load but no switches were operated.

interruption 01/06/99 from 06:37 to 08:14

	1 hour before notification or				control low		control low		control low		control low		difference	
	control	control low		control low		control low		control low		control low		control low		difference
	15 min high kw	15 min kw	difference	30 min kw	difference	60 min kw	difference	avg kw	b-l					
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)					
1	7,476.1	0.0	7,476.1	0.0	7,476.1	172.2	7,303.9	455.9	7,020.2					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
3	3,123.1	0.0	3,123.1	0.0	3,123.1	4.6	3,118.5	400.5	2,722.6					
4	798.8	0.0	798.8	0.0	798.8	66.2	732.7	183.0	615.8					
5	3,868.0	0.0	3,868.0	0.0	3,868.0	0.0	3,868.0	0.0	3,868.0					
6	4,233.8	0.0	4,233.8	0.0	4,233.8	0.0	4,233.8	13.0	4,220.8					
7	1,659.0	0.0	1,659.0	0.0	1,659.0	46.8	1,612.2	74.3	1,584.7					
8	3,371.8	2,840.0	531.8	2,890.4	481.4	2,959.7	412.1	3,052.2	319.6					
9	2,637.0	0.0	2,637.0	0.0	2,637.0	0.0	2,637.0	139.8	2,497.2					
10	5,719.7	0.0	5,719.7	0.0	5,719.7	169.9	5,549.8	755.1	4,964.6					
11	990.8	0.0	990.8	0.0	990.8	125.6	865.2	252.1	738.7					
12	388.9	0.0	388.9	0.0	388.9	12.8	376.1	30.1	358.8					
13	5,695.2	0.0	5,695.2	0.0	5,695.2	201.6	5,493.6	584.6	5,110.6					
14	571.6	0.0	571.6	0.0	571.6	59.9	511.8	137.3	434.3					
15	94,021.0	276.5	93,744.5	636.0	93,385.0	1,440.8	92,580.2	2,649.3	91,371.7					
16	1,214.6	0.0	1,214.6	0.0	1,214.6	172.9	1,041.8	320.4	894.2					
17	1,428.0	957.6	470.4	957.6	470.4	966.0	462.0	1,018.1	409.9					
18	5,135.8	0.0	5,135.8	0.0	5,135.8	131.5	5,004.3	240.3	4,895.5					
19	3,800.2	0.0	3,800.2	55.5	3,744.8	1,874.9	1,925.3	3,029.0	771.2					
20	2,998.8	0.0	2,998.8	0.0	2,998.8	183.1	2,815.7	588.3	2,410.5					
21	14,475.2	0.0	14,475.2	0.0	14,475.2	0.0	14,475.2	0.0	14,475.2					
22	1,244.9	0.0	1,244.9	0.0	1,244.9	71.2	1,173.7	268.6	976.3					
23	8,400.0	0.0	8,400.0	425.0	7,975.0	917.7	7,482.4	1,441.6	6,958.4					
24	1,574.4	0.0	1,574.4	0.0	1,574.4	0.0	1,574.4	142.1	1,432.3					
25	507.4	0.0	507.4	0.0	507.4	110.2	397.3	270.1	237.3					
26	1,847.2	0.0	1,847.2	0.0	1,847.2	15.6	1,831.7	31.6	1,815.6					
27	678.7	0.0	678.7	0.0	678.7	113.6	565.1	251.2	427.5					
28	1,612.8	336.0	1,276.8	529.2	1,083.6	701.4	911.4	833.3	779.5					
29	38.4	0.0	38.4	0.0	38.4	4.8	33.6	23.0	15.4					
30	1,486.8	0.0	1,486.8	0.0	1,486.8	12.6	1,474.2	33.6	1,453.2					
31	2,548.8	0.0	2,548.8	0.0	2,548.8	189.0	2,359.8	411.8	2,137.0					
32	1,181.0	0.0	1,181.0	0.0	1,181.0	2.7	1,178.3	4.9	1,176.1					
33	890.4	0.0	890.4	0.0	890.4	92.4	798.0	216.7	673.7					
	185,618.2	4,410.1	181,208.1	5,493.7	180,124.6	10,819.5	174,798.7	17,851.7	167,766.5					

interruption 04/03/99 from 13:47 to 16:32

	1 hour before notification or 2 hours before		control low		control low		control low		control	difference
	control 15 min high kw	control low 15 min kw	difference	30 min kw	difference	60 min kw	difference	avg kw	b-l	
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)	
1	14,286.5	9,378.5	2,333.6	9,535.3	4,751.3	9,619.3	4,667.2	11,952.9	2,333.6	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	3,282.7	3,171.8	110.9	3,176.0	106.7	3,203.8	78.9	3,242.4	40.3	
4	856.8	829.1	27.7	835.4	21.4	841.7	15.1	845.2	11.6	
5	20,178.0	252.0	19,926.0	252.0	19,926.0	283.5	19,894.5	1,015.8	19,162.2	
6	2,786.4	2,349.0	437.4	2,567.7	218.7	2,628.5	158.0	2,716.7	69.7	
7	2,164.7	1,956.4	208.3	1,958.5	206.2	1,969.8	194.9	2,008.0	156.7	
8	3,303.7	2,890.4	413.3	2,923.2	380.5	2,954.1	349.6	2,981.9	321.8	
9	2,325.0	0.0	2,325.0	0.0	2,325.0	0.0	2,325.0	152.2	2,172.8	
10	5,918.4	5,348.2	570.2	5,359.7	558.7	5,366.9	551.5	5,469.7	448.7	
11	1,152.5	858.9	293.6	915.6	236.9	932.3	220.2	1,015.4	137.1	
12	34.4	22.7	11.7	23.8	10.7	25.4	9.0	29.1	5.3	
13	4,888.8	4,788.0	100.8	4,813.2	75.6	4,825.8	63.0	4,838.4	50.4	
14	809.3	714.8	94.5	716.7	92.6	723.6	85.8	743.3	66.0	
15	93,049.6	26,902.3	66,147.3	27,269.3	65,780.4	28,804.9	64,244.8	43,022.7	50,026.9	
16	1,344.0	1,124.8	219.2	1,152.9	191.1	1,163.6	180.4	1,201.2	142.8	
17	1,075.2	840.0	235.2	848.4	226.8	856.8	218.4	964.3	110.9	
18	5,419.7	2,620.8	2,798.9	2,956.0	2,463.8	3,317.2	2,102.6	4,259.5	1,160.2	
19	272.2	252.0	20.2	257.1	15.2	257.9	14.3	260.7	11.5	
20	3,895.9	2,872.8	1,023.1	2,904.7	991.2	3,097.1	798.8	3,485.5	410.4	
21	9,000.8	6,177.4	2,823.4	6,212.5	2,788.4	6,265.4	2,735.4	6,885.3	2,115.5	
22	456.1	272.2	183.9	284.8	171.3	291.7	164.4	303.2	152.9	
23	8,290.8	8,269.8	21.0	8,271.9	18.9	8,282.4	8.4	8,321.5	-30.7	
24	11.5	9.6	1.9	9.6	1.9	10.1	1.4	10.2	1.3	
25	64.3	52.9	11.4	56.5	7.8	57.6	6.8	57.9	6.4	
26	2,088.2	1,316.3	771.9	1,655.3	433.0	1,853.7	234.5	2,015.5	72.7	
27	848.4	793.8	54.6	811.9	36.6	827.6	20.8	837.0	11.4	
28	302.4	201.6	100.8	201.6	100.8	201.6	100.8	208.3	94.1	
29	19.2	0.0	19.2	9.6	9.6	9.6	9.6	11.5	7.7	
30	151.2	109.2	42.0	109.2	42.0	113.4	37.8	124.3	26.9	
31	2,419.2	2,347.2	72.0	2,347.2	72.0	2,356.2	63.0	2,386.1	33.1	
32	10.1	5.9	4.2	6.7	3.4	7.3	2.8	7.9	2.2	
33	58.8	50.4	8.4	54.6	4.2	56.7	2.1	58.8	0.0	
	190,764.8	86,778.8	101,411.6	88,496.5	102,268.3	91,205.2	99,559.7	111,432.4	79,332.4	

Interruption 04/05/99 from 17:10 to 19:14

	1 hour before notification or 2 hours before		control low		control low		control low		control	difference
	control	control low	control low	control low	control low	control low	control low	control low	avg kw	b-l
	15 min high kw	15 min kw	difference	30 min kw	difference	60 min kw	difference	avg kw		
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)	
1	17,350.7	0.0	17,350.7	0.0	17,350.7	1,011.4	16,339.3	5,585.9	11,764.9	
2	3,744.0	0.0	3,744.0	0.0	3,744.0	0.0	3,744.0	720.0	3,024.0	
3	3,316.3	0.0	3,316.3	0.0	3,316.3	0.0	3,316.3	0.0	3,316.3	
4	1,005.5	0.0	1,005.5	0.0	1,005.5	0.0	1,005.5	0.0	1,005.5	
5	21,936.0	0.0	21,936.0	0.0	21,936.0	0.0	21,936.0	0.0	21,936.0	
6	6,801.8	0.0	6,801.8	0.0	6,801.8	0.0	6,801.8	0.0	6,801.8	
7	2,147.9	0.0	2,147.9	0.0	2,147.9	0.0	2,147.9	0.0	2,147.9	
8	3,013.9	0.0	3,013.9	0.0	3,013.9	0.0	3,013.9	0.0	3,013.9	
9	2,372.0	0.0	2,372.0	0.0	2,372.0	0.0	2,372.0	0.0	2,372.0	
10	740.2	0.0	740.2	0.0	740.2	0.0	740.2	0.0	740.2	
11	1,201.2	0.0	1,201.2	0.0	1,201.2	0.0	1,201.2	0.0	1,201.2	
12	176.0	0.0	176.0	0.0	176.0	0.0	176.0	0.0	176.0	
13	5,594.4	0.0	5,594.4	0.0	5,594.4	0.0	5,594.4	0.0	5,594.4	
14	713.2	0.0	713.2	0.0	713.2	0.0	713.2	0.0	713.2	
15	78,682.0	1,602.4	77,079.6	1,602.4	77,079.6	1,821.0	76,861.1	2,046.8	76,635.2	
16	1,359.1	0.0	1,359.1	0.0	1,359.1	0.0	1,359.1	0.0	1,359.1	
17	2,284.8	1,881.6	403.2	1,948.8	336.0	1,982.4	302.4	1,996.4	288.4	
18	4,477.2	0.0	4,477.2	0.0	4,477.2	0.0	4,477.2	0.0	4,477.2	
19	270.5	0.0	270.5	0.0	270.5	0.0	270.5	0.0	270.5	
20	4,053.8	0.0	4,053.8	0.0	4,053.8	0.0	4,053.8	0.0	4,053.8	
21	9,689.0	0.0	9,689.0	0.0	9,689.0	0.0	9,689.0	1,333.9	8,355.1	
22	952.6	0.0	952.6	0.0	952.6	0.0	952.6	0.0	952.6	
23	7,551.6	0.0	7,551.6	0.0	7,551.6	0.0	7,551.6	0.0	7,551.6	
24	1,979.5	0.0	1,979.5	0.0	1,979.5	0.0	1,979.5	0.0	1,979.5	
25	119.7	0.0	119.7	0.0	119.7	0.0	119.7	0.0	119.7	
26	1,480.1	0.0	1,480.1	0.0	1,480.1	0.0	1,480.1	0.0	1,480.1	
27	1,222.2	0.0	1,222.2	0.0	1,222.2	0.0	1,222.2	0.0	1,222.2	
28	1,948.8	0.0	1,948.8	0.0	1,948.8	0.0	1,948.8	190.4	1,758.4	
29	38.4	0.0	38.4	0.0	38.4	0.0	38.4	0.0	38.4	
30	151.2	0.0	151.2	0.0	151.2	0.0	151.2	0.0	151.2	
31	2,332.8	0.0	2,332.8	0.0	2,332.8	0.0	2,332.8	0.0	2,332.8	
32	11.8	0.0	11.8	0.0	11.8	0.0	11.8	0.0	11.8	
33	260.4	0.0	260.4	0.0	260.4	0.0	260.4	0.0	260.4	
	188,978.6	3,484.0	185,494.6	3,551.2	185,427.4	4,814.7	184,163.9	11,873.3	177,105.3	

interruption 04/06/99 from 13:44 to 17:32

	1 hour before notification or 2 hours before		control low		control low		control low		control low	difference
	control 15 min high kw	control low 15 min kw	difference	control low 30 min kw	difference	control low 60 min kw	difference	control low avg kw	b-l	
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)	
1	13,713.8	1,368.6	12,345.2	1,385.7	12,328.1	1,405.8	12,308.0	2,300.0	11,413.8	
2	1,152.0	432.0	720.0	432.0	720.0	432.0	720.0	520.6	631.4	
3	3,400.3	2,664.5	735.8	2,710.7	689.6	2,733.8	666.5	2,897.2	503.1	
4	1,010.5	970.2	40.3	970.2	40.3	970.8	39.7	981.8	28.7	
5	17,964.0	126.0	17,838.0	126.0	17,838.0	126.0	17,838.0	140.0	17,824.0	
6	12,223.2	1,603.8	10,619.4	1,611.9	10,611.3	1,648.4	10,574.9	1,935.3	10,287.9	
7	2,269.7	185.6	2,084.1	186.9	2,082.8	187.5	2,082.2	217.3	2,052.4	
8	2,998.8	2,361.2	637.6	2,367.5	631.3	2,407.9	591.0	2,483.4	515.4	
9	1,758.0	0.0	1,758.0	0.0	1,758.0	0.0	1,758.0	0.0	1,758.0	
10	3,438.7	581.8	2,856.9	589.0	2,849.8	591.1	2,847.6	611.4	2,827.3	
11	790.4	581.7	208.7	646.2	144.2	650.4	140.0	830.0	-39.6	
12	108.4	81.1	27.3	84.0	24.4	107.8	0.6	135.0	-26.6	
13	2,318.4	2,016.0	302.4	2,016.0	302.4	2,053.8	264.6	2,178.8	139.6	
14	673.7	54.6	619.1	57.6	616.2	59.0	614.7	143.7	530.0	
15	91,556.8	14,655.4	76,901.4	16,056.7	75,500.1	17,049.9	74,506.9	24,357.7	67,199.1	
16	1,328.0	964.3	363.7	971.1	357.0	988.3	339.8	1,064.3	263.7	
17	2,553.6	1,108.8	1,444.8	1,117.2	1,436.4	1,188.6	1,365.0	1,593.4	960.2	
18	4,425.1	1,560.7	2,864.4	1,663.2	2,761.9	1,741.8	2,683.4	1,928.4	2,496.7	
19	2,024.4	1,826.2	198.2	1,831.2	193.2	1,832.9	191.5	1,847.9	176.5	
20	3,974.9	3,244.1	730.8	3,296.2	678.8	3,306.2	668.7	3,436.6	538.3	
21	12,036.8	6,753.4	5,283.4	6,767.6	5,269.3	6,833.1	5,203.7	7,987.7	4,049.1	
22	1,144.1	670.3	473.8	704.4	439.8	716.3	427.8	795.0	349.1	
23	13,520.4	1,747.2	11,773.2	1,749.3	11,771.1	1,767.2	11,753.3	4,744.1	8,776.3	
24	1,929.6	11.5	1,918.1	11.5	1,918.1	11.5	1,918.1	17.0	1,912.6	
25	79.4	60.5	18.9	62.8	16.6	63.2	16.2	65.9	13.5	
26	2,164.7	850.1	1,314.6	928.7	1,236.1	1,267.2	897.6	1,639.3	525.4	
27	1,194.5	988.7	205.8	1,012.7	181.9	1,022.3	172.2	1,056.6	137.9	
28	2,016.0	420.0	1,596.0	453.6	1,562.4	478.8	1,537.2	573.8	1,442.2	
29	2,553.6	19.2	2,534.4	28.8	2,524.8	28.8	2,524.8	41.4	2,512.2	
30	176.4	8.4	168.0	8.4	168.0	8.4	168.0	70.4	106.0	
31	2,383.2	1,216.8	1,166.4	1,227.6	1,155.6	1,238.4	1,144.8	1,451.6	931.6	
32	1,097.0	1,048.3	48.7	1,053.4	43.7	1,059.9	37.2	1,069.4	27.6	
33	268.8	193.2	75.6	201.6	67.2	212.1	56.7	223.6	45.2	
	210,247.2	50,374.2	159,873.0	52,329.3	157,918.0	54,189.0	156,058.2	69,338.5	140,908.7	

interruption 04/15/99 from 17:00 to 18:04

	1 hour before notification or 2 hours before		control low		control low		control low		control	difference
	control 15 min high kw	control low 15 min kw	difference	30 min kw	difference	60 min kw	difference	avg kw	b-l	
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)	
1	12,366.5	9,766.5	2,600.0	11,074.1	1,292.4	12,366.5	0.0	13,388.7	0.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	3,494.4	3,408.7	85.7	3,426.4	68.1	3,450.3	44.1	3,467.5	26.9	
4	1,038.2	970.2	68.0	972.7	65.5	983.4	54.8	979.0	59.2	
5	1,152.0	262.0	890.0	262.0	890.0	520.5	631.5	489.0	663.0	
6	3,772.4	2,435.2	1,337.2	2,786.4	986.0	3,041.6	730.9	2,786.4	986.0	
7	2,287.3	426.7	1,860.6	432.6	1,854.7	778.5	1,508.8	548.6	1,738.8	
8	2,925.7	2,681.3	244.4	2,695.2	230.6	2,803.5	122.2	2,735.5	190.3	
9	5,387.0	0.0	5,387.0	0.0	5,387.0	373.5	5,013.5	373.5	5,013.5	
10	5,987.5	625.0	5,362.5	1,630.1	4,357.4	3,730.3	2,257.2	4,235.1	1,752.5	
11	1,064.3	998.3	66.0	1,005.9	58.4	1,007.4	56.9	1,013.3	51.1	
12	83.6	79.0	4.6	79.6	4.0	83.6	0.0	81.1	2.5	
13	2,268.0	1,965.6	302.4	1,965.6	302.4	1,990.8	277.2	1,990.8	277.2	
14	782.0	664.4	117.6	664.7	117.4	684.0	98.0	670.3	111.7	
15	59,694.1	57,570.2	2,123.9	57,993.3	1,700.9	58,295.5	1,398.7	58,838.6	855.5	
16	1,333.9	1,202.0	131.9	1,208.3	125.6	1,252.2	81.7	1,238.6	95.4	
17	2,520.0	2,352.0	168.0	2,385.6	134.4	2,402.4	117.6	2,402.4	117.6	
18	4,238.6	4,124.4	114.2	4,357.1	-118.5	4,238.6	0.0	4,711.6	0.0	
19	3,486.0	3,195.4	290.6	3,201.3	284.8	3,280.2	205.8	3,247.5	238.6	
20	4,151.3	3,818.6	332.7	3,832.1	319.3	3,853.1	298.3	3,878.3	273.1	
21	10,646.8	9,470.9	1,175.9	9,667.7	979.1	9,889.9	756.9	9,948.4	698.4	
22	695.5	655.2	40.3	655.2	40.3	671.0	24.6	660.3	35.3	
23	8,458.8	8,337.0	121.8	8,343.3	115.5	8,366.4	92.4	8,370.6	88.2	
24	2,113.9	15.4	2,098.5	24.0	2,089.9	31.2	2,082.7	41.3	2,072.7	
25	433.4	230.2	203.2	234.6	198.8	253.7	179.7	251.6	181.8	
26	199.1	434.3	-235.2	573.8	-374.7	199.1	0.0	708.2	0.0	
27	1,290.2	1,155.0	135.2	1,155.9	134.4	1,179.0	111.3	1,172.3	118.0	
28	1,092.0	1,008.0	84.0	1,016.4	75.6	1,016.4	75.6	1,016.4	75.6	
29	57.6	19.2	38.4	38.4	19.2	43.2	14.4	48.0	9.6	
30	1,520.4	1,444.8	75.6	1,444.8	75.6	1,446.9	73.5	1,444.8	75.6	
31	554.4	532.8	21.6	543.6	10.8	547.2	7.2	554.4	0.0	
32	1,129.0	419.2	709.8	513.3	615.8	788.6	340.5	835.4	293.7	
33	882.0	764.4	117.6	764.4	117.6	770.7	111.3	764.4	117.6	
	147,105.9	121,031.9	26,074.0	124,948.0	22,158.0	130,338.8	16,767.2	132,891.2	16,218.9	

interruption 04/23/99 from 14:09 to 20:35

	1 hour before notification or				2 hours before					
	control	control low		control low		control low		control	difference	
	15 min high kw	15 min kw	difference	30 min kw	difference	60 min kw	difference	avg kw	b-l	
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)	
1	12,761.1	0.0	12,761.1	0.0	12,761.1	0.0	12,761.1	239.9	12,521.2	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	3,506.2	0.0	3,506.2	0.0	3,506.2	0.0	3,506.2	0.0	3,506.2	
4	1,023.1	0.0	1,023.1	0.0	1,023.1	0.0	1,023.1	0.0	1,023.1	
5	33,374.0	0.0	33,374.0	0.0	33,374.0	19.0	33,355.0	459.4	32,914.6	
6	6,787.6	0.0	6,787.6	0.0	6,787.6	0.0	6,787.6	0.0	6,787.6	
7	2,128.6	0.0	2,128.6	0.0	2,128.6	0.0	2,128.6	0.0	2,128.6	
8	2,860.2	0.0	2,860.2	0.0	2,860.2	0.0	2,860.2	0.0	2,860.2	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	-3.2	
10	4,167.4	0.0	4,167.4	0.0	4,167.4	0.0	4,167.4	0.0	4,167.4	
11	1,138.2	0.0	1,138.2	0.0	1,138.2	0.0	1,138.2	1.6	1,136.6	
12	103.7	0.0	103.7	0.0	103.7	0.0	103.7	0.2	103.5	
13	5,796.0	0.0	5,796.0	0.0	5,796.0	0.0	5,796.0	4.2	5,791.8	
14	812.7	0.0	812.7	0.0	812.7	0.0	812.7	0.0	812.7	
15	94,060.4	80.3	93,980.1	80.3	93,980.1	155.3	93,905.1	1,371.9	92,688.5	
16	1,450.7	0.0	1,450.7	0.0	1,450.7	0.0	1,450.7	5.8	1,444.9	
17	2,368.8	0.0	2,368.8	0.0	2,368.8	0.0	2,368.8	0.0	2,368.8	
18	4,939.2	0.0	4,939.2	0.0	4,939.2	0.0	4,939.2	0.0	4,939.2	
19	3,617.0	0.0	3,617.0	0.0	3,617.0	0.0	3,617.0	127.7	3,489.3	
20	4,089.1	0.0	4,089.1	0.0	4,089.1	0.0	4,089.1	19.9	4,069.2	
21	11,898.6	0.0	11,898.6	0.0	11,898.6	0.0	11,898.6	428.1	11,470.5	
22	1,169.3	0.0	1,169.3	0.0	1,169.3	0.0	1,169.3	5.6	1,163.7	
23	8,660.4	0.0	8,660.4	0.0	8,660.4	0.0	8,660.4	85.1	8,575.4	
24	1,929.6	0.0	1,929.6	0.0	1,929.6	0.0	1,929.6	0.0	1,929.6	
25	675.4	0.0	675.4	0.0	675.4	0.0	675.4	3.5	671.9	
26	2,025.2	0.0	2,025.2	0.0	2,025.2	0.0	2,025.2	13.5	2,011.7	
27	1,201.2	0.0	1,201.2	0.0	1,201.2	0.0	1,201.2	13.4	1,187.8	
28	352.8	0.0	352.8	0.0	352.8	0.0	352.8	150.5	202.3	
29	3,129.6	0.0	3,129.6	0.0	3,129.6	0.0	3,129.6	0.0	3,129.6	
30	1,486.8	0.0	1,486.8	0.0	1,486.8	0.0	1,486.8	4.6	1,482.3	
31	2,304.0	0.0	2,304.0	0.0	2,304.0	0.0	2,304.0	30.0	2,274.0	
32	1,075.2	0.0	1,075.2	0.0	1,075.2	0.0	1,075.2	0.2	1,075.0	
33	924.0	0.0	924.0	0.0	924.0	0.0	924.0	9.1	914.9	
	221,816.1	80.3	221,735.8	80.3	221,735.8	174.3	221,641.8	2,977.2	218,838.9	

interruption 04/24/99 from 12:30 to 20:04

	1 hour before notification or 2 hours before control 15 min high kw	control low 15 min kw	control low difference	control low 30 min kw	control low difference	control low 60 min kw	control low difference	control avg kw	difference b-l
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)
1	15,189.1	0.0	15,189.1	0.0	15,189.1	0.0	15,189.1	799.4	14,389.7
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	3,516.2	0.0	3,516.2	0.0	3,516.2	0.0	3,516.2	9.8	3,506.4
4	864.4	0.0	864.4	0.0	864.4	0.0	864.4	0.0	864.4
5	29,440.0	0.0	29,440.0	0.0	29,440.0	0.0	29,440.0	6.5	29,433.5
6	2,618.8	0.0	2,618.8	0.0	2,618.8	0.0	2,618.8	56.5	2,562.3
7	2,079.0	0.0	2,079.0	0.0	2,079.0	0.0	2,079.0	0.8	2,078.3
8	2,585.5	0.0	2,585.5	0.0	2,585.5	0.0	2,585.5	1.5	2,584.0
9	841.0	0.0	841.0	0.0	841.0	0.0	841.0	0.6	840.4
10	3,859.2	0.0	3,859.2	0.0	3,859.2	0.0	3,859.2	4.3	3,854.9
11	1,152.1	0.0	1,152.1	0.0	1,152.1	0.0	1,152.1	8.9	1,143.2
12	49.6	0.0	49.6	0.0	49.6	0.0	49.6	0.9	48.7
13	4,939.2	0.0	4,939.2	0.0	4,939.2	0.0	4,939.2	9.0	4,930.2
14	732.5	0.0	732.5	0.0	732.5	0.0	732.5	2.2	730.3
15	70,734.0	70.3	70,663.7	70.3	70,663.7	70.3	70,663.7	563.2	70,170.8
16	1,350.7	0.0	1,350.7	0.0	1,350.7	0.0	1,350.7	5.8	1,344.9
17	1,108.8	0.0	1,108.8	0.0	1,108.8	0.0	1,108.8	5.4	1,103.4
18	4,959.4	0.0	4,959.4	0.0	4,959.4	0.0	4,959.4	1.7	4,957.7
19	877.0	0.0	877.0	0.0	877.0	0.0	877.0	9.5	867.5
20	3,407.0	0.0	3,407.0	0.0	3,407.0	0.0	3,407.0	36.9	3,370.1
21	9,668.9	0.0	9,668.9	0.0	9,668.9	0.0	9,668.9	900.8	8,768.1
22	859.3	0.0	859.3	0.0	859.3	0.0	859.3	5.9	853.4
23	8,450.4	0.0	8,450.4	0.0	8,450.4	0.0	8,450.4	33.2	8,417.3
24	11.5	0.0	11.5	0.0	11.5	0.0	11.5	0.1	11.4
25	220.5	0.0	220.5	0.0	220.5	0.0	220.5	2.9	217.6
26	2,026.1	0.0	2,026.1	0.0	2,026.1	0.0	2,026.1	1.1	2,025.1
27	1,038.2	0.0	1,038.2	0.0	1,038.2	0.0	1,038.2	29.8	1,008.4
28	201.6	0.0	201.6	0.0	201.6	0.0	201.6	33.6	168.0
29	38.4	0.0	38.4	0.0	38.4	0.0	38.4	0.0	38.4
30	134.4	0.0	134.4	0.0	134.4	0.0	134.4	0.3	134.1
31	2,296.8	0.0	2,296.8	0.0	2,296.8	0.0	2,296.8	10.5	2,286.3
32	1,068.5	0.0	1,068.5	0.0	1,068.5	0.0	1,068.5	0.3	1,068.2
33	369.6	0.0	369.6	0.0	369.6	0.0	369.6	2.1	367.5
	176,687.7	70.3	176,617.4	70.3	176,617.4	70.3	176,617.4	2,543.6	174,144.1

Interruption 04/26/99 from 15:18 to 18:20

	1 hour before notification or 2 hours before		control low		control low		control low		control	difference
	control 15 min high kw	control low 15 min kw	difference	control low 30 min kw	difference	control low 60 min kw	difference	avg kw	b-l	
	(a)	(b)	(c=a-b)	(d)	(e=a-d)	(f)	(g=a-f)	(h)	(h=a-h)	
1	15,866.7	0.0	15,866.7	0.0	15,866.7	0.0	15,866.7	444.7	15,422.0	
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3	3,523.0	0.0	3,523.0	0.0	3,523.0	0.0	3,523.0	0.0	3,523.0	
4	1,023.1	0.0	1,023.1	0.0	1,023.1	0.0	1,023.1	0.0	1,023.1	
5	11,670.0	0.0	11,670.0	0.0	11,670.0	0.0	11,670.0	44.7	11,625.3	
6	7,649.2	0.0	7,649.2	0.0	7,649.2	0.0	7,649.2	0.0	7,649.2	
7	2,161.3	0.0	2,161.3	0.0	2,161.3	0.0	2,161.3	0.0	2,161.3	
8	2,394.0	0.0	2,394.0	0.0	2,394.0	0.0	2,394.0	0.0	2,394.0	
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	3,211.2	0.0	3,211.2	0.0	3,211.2	0.0	3,211.2	0.0	3,211.2	
11	1,087.4	0.0	1,087.4	0.0	1,087.4	0.0	1,087.4	0.0	1,087.4	
12	152.5	0.0	152.5	0.0	152.5	0.0	152.5	0.0	152.5	
13	2,368.8	0.0	2,368.8	0.0	2,368.8	0.0	2,368.8	0.0	2,368.8	
14	665.7	0.0	665.7	0.0	665.7	0.0	665.7	0.0	665.7	
15	61,028.0	90.4	60,937.6	90.4	60,937.6	107.2	60,920.8	399.1	60,628.9	
16	1,421.3	0.0	1,421.3	0.0	1,421.3	0.0	1,421.3	0.0	1,421.3	
17	1,948.8	0.0	1,948.8	0.0	1,948.8	0.0	1,948.8	0.0	1,948.8	
18	3,213.8	0.0	3,213.8	0.0	3,213.8	0.0	3,213.8	0.0	3,213.8	
19	3,195.4	0.0	3,195.4	0.0	3,195.4	0.0	3,195.4	0.0	3,195.4	
20	3,672.5	0.0	3,672.5	0.0	3,672.5	0.0	3,672.5	0.0	3,672.5	
21	12,472.6	0.0	12,472.6	0.0	12,472.6	0.0	12,472.6	2,309.1	10,163.5	
22	1,136.5	0.0	1,136.5	0.0	1,136.5	0.0	1,136.5	0.0	1,136.5	
23	8,492.4	0.0	8,492.4	0.0	8,492.4	0.0	8,492.4	0.0	8,492.4	
24	1,632.0	0.0	1,632.0	0.0	1,632.0	0.0	1,632.0	0.2	1,631.8	
25	687.5	0.0	687.5	0.0	687.5	0.0	687.5	0.0	687.5	
26	2,796.4	0.0	2,796.4	0.0	2,796.4	0.0	2,796.4	0.0	2,796.4	
27	1,299.5	0.0	1,299.5	0.0	1,299.5	0.0	1,299.5	0.0	1,299.5	
28	302.4	0.0	302.4	0.0	302.4	0.0	302.4	195.5	106.9	
29	3,129.6	0.0	3,129.6	0.0	3,129.6	0.0	3,129.6	0.0	3,129.6	
30	168.0	0.0	168.0	0.0	168.0	0.0	168.0	25.2	142.8	
31	2,210.4	0.0	2,210.4	0.0	2,210.4	0.0	2,210.4	0.0	2,210.4	
32	1,123.1	0.0	1,123.1	0.0	1,123.1	0.0	1,123.1	0.0	1,123.1	
33	1,024.8	0.0	1,024.8	0.0	1,024.8	0.0	1,024.8	0.0	1,024.8	
	162,727.9	90.4	162,637.5	90.4	162,637.5	107.2	162,620.7	3,418.5	159,309.4	