

**AUSLEY & McMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

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RECORDS AND REPORTING

227

January 8, 1999

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

990037-EI

Re: Petition of Tampa Electric Company to Close Rate Schedules IS-3 and IST-3

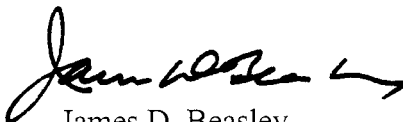
Dear Ms. Bayo:

Enclosed for filing in the above-styled matter are the original and fifteen (15) copies of Tampa Electric Company's Petition to Close Rate Schedules IS-3 and IST-3.

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  
Enclosure

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00346 JAN-88  
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric )  
Company to Close Rate Schedules )  
IS-3 and IST-3. )  
\_\_\_\_\_ )

DOCKET NO. \_\_\_\_\_  
FILED: January 8, 1999

**PETITION TO CLOSE TAMPA ELECTRIC  
COMPANY'S RATE SCHEDULES IS-3 AND IST-3**

Pursuant to Fla. Admin. Code Rule 28-106.201 and 25-6.0438 Tampa Electric Company ("Tampa Electric" or "the company") petitions the Commission to close Tampa Electric's Rate Schedules IS-3 and IST-3 to new service and, as grounds therefor, says:

1. The name, address, telephone number and facsimile number of the Petitioner are:

Tampa Electric Company  
Post Office Box 111  
Tampa, FL 33602  
(813) 228-4111  
(813) 228-1770 (fax)

2. The name, address, telephone number and facsimile number of the attorney and qualified representatives of the Petitioner are:

Lee L. Willis  
James D. Beasley  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115  
(850) 222-7952 (fax)

Angela L. Llewellyn  
Administrator, Regulatory Coordination  
Tampa Electric Company  
Post Office Box 111  
Tampa, FL 33602  
(813) 228-4111  
(813) 228-1770 (fax)

3. In preparing its semi-annual report required under Fla. Admin. Code Rule 25-6.0438, Tampa Electric has determined that its Interruptible Rate Schedules IS-3 and IST-3 are no longer cost-effective. Attached hereto as Exhibit "A" is Tampa Electric's assessment of need

DOCUMENT NUMBER-DATE

00346 JAN-88

FPSC-RECORDS/REPORTING

analysis. Also attached hereto as Exhibit "B" is Tampa Electric's cost-effectiveness analysis demonstrating that the Rate Schedules IS-3 and IST-3 are no longer cost-effective.

4. Inasmuch as the IS-3 and IST-3 Rate Schedules are no longer cost-effective, their continued availability cannot result in incremental benefits accruing to the general body of ratepayers on Tampa Electric's system. Accordingly, Tampa Electric applies to the Commission pursuant to Fla. Admin. Code Rule 25-6.0438 for authorization to close these rates to new business as of January 1, 1999. Such closure would necessitate a slight modification to Tampa Electric's Rate Schedule SBI-3, to clarify that that rate remains applicable only to customers who were taking interruptible service under Rate Schedule IS-3 or IST-3 prior to January 8, 1999. Tampa Electric requests approval of that change as well.

5. Attached hereto as Exhibit "C" are the requested amendments to the company's Rate Schedules IS-3, IST-3 and SBI-3 in standard format.

6. Attached hereto as Exhibit "D" is a composite exhibit consisting of the tariff pages included in Exhibit "C" but marked in legislative format to show the specific changes which the company is proposing.

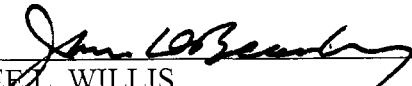
7. The company continues to analyze the feasibility and cost-effectiveness of offering non-firm service other than under Rate Schedules IS-3 and IST-3 and to the extent the same may be cost-effective and otherwise justifiable Tampa Electric will forthwith petition the Commission for approval of such alternative.

8. Tampa Electric is not aware of any disputed issues of material fact in connection with this Petition.

WHEREFORE, Tampa Electric Company petitions the Commission for authority to close its Interruptible Rate Schedules IS-3 and IST-3 and for the corresponding approval of Rate Schedules IS-3, IST-3 and SBI-3 contained in Exhibit "C".

DATED this 8<sup>th</sup> day of January, 1999.

Respectfully submitted,

  
\_\_\_\_\_  
LEE L. WILLIS  
JAMES D. BEASLEY  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

**Exhibit A**

**TARGET INTERRUPTIBLE LOAD WORKSHEET**

1.	TARGET INTERRUPTIBLE BEGINNING FOR	1999		200	MW
2.	TARGET INTERRUPTIBLE FOR THE YEAR	2003		229	MW
3.	ANNUAL INTERRUPTIBLE INCREMENT	229	-	200	MW
		(Over	4	Years)	
4.	TARGET INTERRUPTIBLE ENDING FOR	2003		207	MW

**TARGET INTERRUPTIBLE LOAD WORKSHEET**  
**FIRM LOAD RESERVE MARGIN WORKSHEET**  
**(WITH COMMITTED CAPACITY ONLY)**

(1)	(2)	(3)	(4)	(5)	(6)	
YEAR	TOTAL INSTALLED CAPACITY (MW)	FIRM CAPACITY INTERCHANGE (MW)	COGEN ERATION (MW)	TOTAL CAPACITY (MW)	FIRM LOAD ANNUAL PEAK DEMAND (MW)	RESERVE MARGIN (%)
1999	3,587	200	62	3,849	3,194	20
2000	3,592	49	62	3,703	3,293	12
2001	3,772	63	62	3,897	3,400	15
2002	3,772	213	62	4,047	3,500	16
2003	3,560	360	62	3,982	3,596	11

Column (1)

Total installed capacity includes Polk CT 1 (in service as of January 2001) and Hookers Point retirement (as of January 2003).

Column (2)

Capacity interchange is the net of capacity import and exports. Capacity import includes the Purchase Agreement with TECO Power Services (TPS) beginning in 1993 (360 MW). Availability of this capacity is subject to back-up requirements for Seminole Electric Cooperative. Capacity export includes 145 MW of Big Bend 4 which will be sold to TECO Power Services, on a limited basis, for use by Seminole Electric Cooperative. Capacity export also includes firm D transactions.

Column (3)

The cogeneration column accounts for cogeneration that will be purchased under firm contracts.

Column (5)

The firm load annual peak demand is firm system peak demand. Firm system peak demand contains firm retail and firm wholesale demand (PR, etc.). Firm demand values are based on the current load forecast.

Column (6)

The reserve margin is a winter firm peak reserve margin.

TARGET INTERRUPTIBLE LOAD WORKSHEET

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	FIRM LOAD ANNUAL PEAK DEMAND (MW)	INTER INTERRUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	TARGET NON-FIRM LOAD (MW)	ADJUSTED FIRM LOAD (MW)	ADJUSTED FIRM RESERVE (%)	TARGET INTER INTERRUPTIBLE (MW)	INCREMENT INTER INTERRUPTIBLE AVAILABLE (MW)
1999	3,194	200	258				200	7.3
2000	3,293	212	266				207	7.3
2001	3,400	212	274				215	7.3
2002	3,500	199	282				222	7.3
2003	3,596	200	290	519	3,133	27	229	7.3

Column (2) The firm load annual peak demand is firm system peak demand. Firm system peak demand contains firm retail and firm wholesale demand. Firm demand values are based on the current load forecast.

Column (7) The adjusted firm reserve is a winter firm peak reserve margin.



**Exhibit B**

**1998 COST-EFFECTIVENESS REVIEW OF IS-3 PROGRAM**  
 MULTIPLICATION FACTORS TO SPLIT OUT IS-1 AND IS-3  
 INCREMENTAL EXPANSION PLAN REVENUE REQUIREMENTS

(1) YEAR	(2) ENERGY			(3) TOTAL IS			(4) BILLING DEMAND			(5) % OF TOTAL IS	
	IS-1 (MWH)	IS-3 (MWH)	TOTAL IS (MWH)	IS-1 (MW)	IS-3 (MW)	TOTAL IS (MW)	% OF TOTAL IS BILLING DEMAND		% OF TOTAL IS ENERGY		
							IS-1	IS-3	IS-1	IS-3	
2001	1,100,824	609,933	1,710,757	288	207	495	58%	42%	64%	36%	
2002	1,084,747	572,874	1,657,621	288	215	503	57%	43%	65%	35%	
2003	1,064,047	568,983	1,633,030	288	216	503	57%	43%	65%	35%	
2004	1,044,047	577,553	1,621,600	288	216	504	57%	43%	64%	36%	
2005	1,028,047	586,494	1,614,541	289	217	506	57%	43%	64%	36%	
2006	998,007	587,494	1,585,501	289	217	506	57%	43%	63%	37%	
2007	978,007	587,494	1,565,501	279	209	488	57%	43%	62%	38%	
2008	868,007	587,494	1,455,501	246	185	431	57%	43%	60%	40%	
2009	858,007	587,494	1,445,501	245	184	430	57%	43%	59%	41%	
2010	848,007	587,494	1,435,501	244	183	427	57%	43%	59%	41%	
2011	838,007	587,494	1,425,501	241	181	423	57%	43%	59%	41%	
2012	828,007	587,494	1,415,501	240	180	420	57%	43%	58%	42%	
2013	823,007	587,494	1,410,501	239	179	418	57%	43%	58%	42%	
2014	818,007	587,494	1,405,501	238	179	417	57%	43%	58%	42%	
2015	813,007	587,494	1,400,501	235	177	412	57%	43%	58%	42%	
2016	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2017	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2018	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2019	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2020	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2021	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2022	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2023	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2024	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2025	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2026	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2027	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	
2028	798,007	587,494	1,385,501	233	175	408	57%	43%	58%	42%	

- > COLUMNS (7) & (8) RATIO OF IS-1 OR IS-3 AVERAGE MONTHLY BILLING DEMAND TO THE TOTAL INTERRUPTIBLE AVERAGE MONTHLY BILLING DEMAND.
- > COLUMNS (9) & (10) RATIO OF IS-1 OR IS-3 ENERGY TO THE TOTAL INTERRUPTIBLE ENERGY.
- > SYSTEM IMPACTS FOR CAPITAL AND FIXED O&M ALLOCATED BY THE % OF BILLING DEMAND.
- > SYSTEM IMPACTS FOR VARIABLE O&M AND FUEL ALLOCATED BY THE % OF INTERRUPTIBLE ENERGY.

**1998 COST-EFFECTIVENESS REVIEW OF IS-3 PROGRAM**  
 RATE AND SYSEM IMPACTS (COST vs BENEFITS) OF TRANSFERRING EXISTING IS-3  
 LOAD TO FIRM LOAD

YEAR	IS-3 NOMINAL and PRESENT WORTH				
	RATE IMPACT (\$000)	SYSTEM IMPACT (\$000)	NET IMPACT (\$000)	PW (\$000)	CUMUL. PW (\$000)
2001	16,530	(2,628)	19,158	14,572	14,572
2002	16,942	17,012	(70)	(49)	14,523
2003	16,964	15,111	1,853	1,174	15,698
2004	17,042	19,150	(2,108)	(1,219)	14,478
2005	17,115	4,067	13,047	6,890	21,369
2006	17,118	21,019	(3,901)	(1,880)	19,488
2007	16,594	20,767	(4,173)	(1,836)	17,652
2008	14,899	8,376	6,523	2,620	20,272
2009	14,845	8,669	6,176	2,265	22,537
2010	14,765	24,520	(9,756)	(3,265)	19,272
2011	14,637	8,264	6,373	1,947	21,219
2012	14,570	8,204	6,365	1,775	22,994
2013	14,496	28,723	(14,227)	(3,622)	19,372
2014	14,476	(7,948)	22,424	5,211	24,583
2015	14,321	(8,502)	22,823	4,841	29,424
2016	14,200	11,921	2,279	441	29,866
2017	14,200	11,767	2,433	430	30,296
2018	14,200	7,946	6,254	1,009	31,305
2019-2028 (PW)				16,857	48,161
98CPWRR	112,086	80,781	48,161		

DISCOUNT RATE = 9.55%.

RATE CLASS	ENERGY ¢/KWH
GSLD FOR IS-3	3.295

RATE CLASS	DEMAND \$/KW	ENERGY ¢/KWH
IS-3	1.45	3.588

**1998 COST-EFFECTIVENESS REVIEW OF IS-3 PROGRAM**  
**TOTAL COST BREAKOUT FOR CAPACITY ADDITION TO SERVE IS-3 CUSTOMERS**  
**(SYSTEM IMPACT)**

(1)	(2)	(3)	(4)
YEAR	BASE PLAN	BASE PLAN W/ TRANSFERRED EXISTING IS-3 LOAD	IS-3 COST (3) - (2)
	(\$000)	(\$000)	(\$000)
2001	391,192	388,564	(2,628)
2002	399,907	416,919	17,012
2003	434,569	449,680	15,111
2004	476,446	495,596	19,150
2005	516,673	520,740	4,067
2006	549,749	570,767	21,019
2007	591,366	612,133	20,767
2008	629,665	638,041	8,376
2009	684,556	693,225	8,669
2010	723,563	748,084	24,520
2011	777,317	785,581	8,264
2012	836,605	844,810	8,204
2013	870,011	898,734	28,723
2014	936,141	928,193	(7,948)
2015	1,002,817	994,314	(8,502)
2016	1,053,022	1,064,942	11,921
2017	1,136,329	1,148,095	11,767
2018	1,206,108	1,214,053	7,946
<b>2019-2028 (PW)</b>	<b>8,044,817</b>	<b>8,102,090</b>	<b>57,274</b>
<b>98CPWRR</b>	<b>12,437,156</b>	<b>12,575,211</b>	<b>138,055</b>

CPWRR - CUMULATIVE PRESENT WORTH OF REVENUE REQUIREMENTS  
 > IS-3 COST, COLUMN (4), IS COLUMN (3) - COLUMN (2)

**1998 COST-EFFECTIVENESS REVIEW OF IS-3 PROGRAM**  
**BENEFITS OF TRANSFERRING EXISTING IS-3**  
**LOAD TO FIRM LOAD**  
**(RATE IMPACT)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	ENERGY					DEMAND						TOTAL BENEFIT		
	ENERGY (MWH)	IS-3 RATE (\$/KWH)	GSLD RATE (\$/KWH)	DELTA RATE (\$/KWH)	ANNUAL BENEFIT (\$000)	AVERAGE MONTHLY BILLING DEMAND (KW)	IS-3 RATE (\$/KW)	GSLD RATE (\$/KW)	DELTA RATE (\$/KW)	MONTHLY BENEFIT (\$000)	ANNUAL BENEFIT (\$000)	NOMINAL (\$000)	PW (\$000)	CUMUL. PW (\$000)
2001	609,933	3.588	3.931	0.343	2,094	207,414	1.45	7.25	5.80	1,203	14,436	16,530	12,573	12,573
2002	572,874	3.588	3.931	0.343	1,967	215,168	1.45	7.25	5.80	1,248	14,976	16,942	11,763	24,336
2003	568,983	3.588	3.931	0.343	1,953	215,668	1.45	7.25	5.80	1,251	15,010	16,964	10,751	35,088
2004	577,553	3.588	3.931	0.343	1,983	216,368	1.45	7.25	5.80	1,255	15,059	17,042	9,859	44,947
2005	586,494	3.588	3.931	0.343	2,014	216,968	1.45	7.25	5.80	1,258	15,101	17,115	9,038	53,985
2006	587,494	3.588	3.931	0.343	2,017	216,968	1.45	7.25	5.80	1,258	15,101	17,118	8,252	62,237
2007	587,494	3.588	3.931	0.343	2,017	209,433	1.45	7.25	5.80	1,215	14,577	16,594	7,302	69,539
2008	587,494	3.588	3.931	0.343	2,017	185,089	1.45	7.25	5.80	1,074	12,882	14,899	5,985	75,523
2009	587,494	3.588	3.931	0.343	2,017	184,317	1.45	7.25	5.80	1,069	12,828	14,845	5,443	80,967
2010	587,494	3.588	3.931	0.343	2,017	183,157	1.45	7.25	5.80	1,062	12,748	14,765	4,942	85,908
2011	587,494	3.588	3.931	0.343	2,017	181,322	1.45	7.25	5.80	1,052	12,620	14,637	4,472	90,380
2012	587,494	3.588	3.931	0.343	2,017	180,356	1.45	7.25	5.80	1,046	12,553	14,570	4,063	94,443
2013	587,494	3.588	3.931	0.343	2,017	179,293	1.45	7.25	5.80	1,040	12,479	14,496	3,690	98,134
2014	587,494	3.588	3.931	0.343	2,017	179,003	1.45	7.25	5.80	1,038	12,459	14,476	3,364	101,498
2015	587,494	3.588	3.931	0.343	2,017	176,782	1.45	7.25	5.80	1,025	12,304	14,321	3,038	104,535
2016	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	2,750	107,285
2017	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	2,510	109,795
2018	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	2,291	112,086
2019	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	2,091	114,177
2020	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,909	116,086
2021	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,743	117,829
2022	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,591	119,420
2023	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,452	120,872
2024	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,325	122,197
2025	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,210	123,407
2026	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,104	124,511
2027	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	1,008	125,520
2028	587,494	3.588	3.931	0.343	2,017	175,043	1.45	7.25	5.80	1,015	12,183	14,200	920	126,440

> COLUMNS (5) AND (10) REPRESENT THE DIFFERENCE IN THE GSLD AND IS-3 RATES UNDER THE COMPANY'S CURRENT RATES. DEMAND IS IN \$/KW OF BILLING DEMAND AND ENERGY IS IN \$/KWH.  
 > COLUMN (14) IS THE PRESENT WORTH BENEFIT OF THE TRANSFER OF EXISTING IS-3 LOAD TO THE GSLD RATE. THE NOMINAL BENEFIT, COLUMN (13), IS THE SUM OF THE ANNUAL ENERGY BENEFIT, COLUMN (6), AND THE ANNUAL BILLING DEMAND BENEFIT, COLUMN (12). THE ANNUAL BILLING DEMAND BENEFIT IS THE MONTHLY BENEFIT IN COLUMN (11) x 12 MONTHS PER YEAR.

**1998 COST-EFFECTIVENESS REVIEW OF NON-FIRM LOAD**  
**RATE AND SYSTEM IMPACTS (COST vs BENEFITS) OF TRANSFERRING EXISTING IS-1 AND IS-3**  
**LOAD TO FIRM LOAD**

YEAR	IS-1 NOMINAL and PRESENT WORTH					IS-3 NOMINAL and PRESENT WORTH				
	RATE IMPACT (\$000)	SYSTEM IMPACT (\$000)	NET IMPACT (\$000)	PW (\$000)	CUMUL. PW (\$000)	RATE IMPACT (\$000)	SYSTEM IMPACT (\$000)	NET IMPACT (\$000)	PW (\$000)	CUMUL. PW (\$000)
2001	26,532	10,598	15,935	12,120	12,120	16,530	7,130	9,400	7,149	7,149
2002	26,438	10,678	15,759	10,942	23,062	16,942	7,222	9,721	6,749	13,899
2003	26,315	10,602	15,713	9,959	33,020	16,964	7,159	9,805	6,214	20,112
2004	26,197	9,816	16,381	9,477	42,497	17,042	6,759	10,284	5,949	26,062
2005	26,172	9,214	16,958	8,955	51,453	17,115	6,426	10,689	5,645	31,707
2006	25,995	9,763	16,232	7,825	59,277	17,118	6,765	10,353	4,991	36,698
2007	25,178	8,767	16,411	7,222	66,499	16,594	6,179	10,415	4,583	41,281
2008	22,274	8,195	14,079	5,655	72,154	14,899	5,984	8,916	3,581	44,862
2009	22,143	7,741	14,402	5,281	77,435	14,845	5,678	9,167	3,361	48,223
2010	21,976	7,764	14,212	4,757	82,191	14,765	5,700	9,064	3,034	51,257
2011	21,747	7,701	14,046	4,291	86,483	14,637	5,665	8,972	2,741	53,998
2012	21,599	8,051	13,548	3,778	90,261	14,570	5,926	8,644	2,411	56,409
2013	21,471	7,604	13,867	3,530	93,791	14,496	5,612	8,883	2,261	58,670
2014	21,414	6,898	14,517	3,373	97,165	14,476	5,111	9,365	2,176	60,846
2015	21,179	6,966	14,213	3,015	100,180	14,321	5,165	9,156	1,942	62,789
2016	20,929	11,366	9,563	1,852	102,031	14,200	8,434	5,766	1,116	63,905
2017	20,929	12,004	8,925	1,578	103,609	14,200	8,903	5,297	936	64,841
2018	20,929	12,635	8,294	1,338	104,947	14,200	9,375	4,825	778	65,620
2019-2028 (PW)				4,967	109,914				2,938	68,557
98CPWRR	170,955	66,007	109,914			112,086	46,466	68,557		

DISCOUNT RATE = 9.55%.

RATE CLASS	DEMAND \$/KW	ENERGY ¢/KWH
GSLD FOR IS-1	7.25	3.885
GSLD FOR IS-3	7.25	3.931

RATE CLASS	DEMAND \$/KW	ENERGY ¢/KWH
IS-1	1.45	3.295

RATE CLASS	DEMAND \$/KW	ENERGY ¢/KWH
IS-3	1.45	3.588

**Exhibit C**

**INTERRUPTIBLE SERVICE**

(Closed to New Business as of January 8, 1999)

**SCHEDULE:** IS-3**RATE CODE:** 380.**AVAILABLE:** Entire Service Area.

**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. When electric service is desired at more than one location, each such location or point of delivery shall be considered as a separate customer. Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule. "Essential needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s).

**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

**MONTHLY RATE:****Customer Facilities Charge:**

\$1,000.00

**Demand Charge:**

\$1.45 per KW of billing demand

**Energy Charge:**

1.327¢ per KWH

Continued to Sheet No. 6.141

**ISSUED BY:** J. B. Ramil, President**DATE EFFECTIVE:**



**TIME-OF-DAY  
INTERRUPTIBLE SERVICE  
(OPTIONAL)**

(Closed to New Business as of January 8, 1999)

**SCHEDULE:** IST-3

**RATE CODE:** 382.

**AVAILABLE:** Entire Service Area.

**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. When electric service is desired at more than one location, each such location or point of delivery shall be considered as a separate customer. Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule. "Essential needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s).

**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

Continued to Sheet No. 6.371

**INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE**

**SCHEDULE:** SBI-3

**RATE CODE:** 388 - 389

**AVAILABLE:** Entire service area.

**APPLICABLE:** Required for all self-generating customers eligible for service under rate schedule IS-3 or IST-3 whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take interruptible service from the utility. Also available to eligible self-generating customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. To be eligible for service under rate schedule IS-3 or IST-3 a customer must have been taking interruptible service under rate schedule IS-3 or IST-3 prior to January 8, 1999. Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule.

**LIMITATION OF SERVICE:** A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Interruptible Standby and Supplemental Service. (See Sheet No. 7.650)

Continued to Sheet No. 6.621

**ISSUED BY:** J. B. Ramil, President

**DATE EFFECTIVE:**

## **Exhibit D**

**INTERRUPTIBLE SERVICE**

(Closed to New Business as of January 8, 1999)

**SCHEDULE:** IS-3

**RATE CODE:** 380.

**AVAILABLE:** Entire Service Area.

**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. When electric service is desired at more than one location, each such location or point of delivery shall be considered as a separate customer. Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule. "Essential needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s).

**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

**MONTHLY RATE:**

Customer Facilities Charge:

\$1,000.00

Demand Charge:

\$1.45 per KW of billing demand

Energy Charge:

1.327¢ per KWH

Continued to Sheet No. 6.141

**ISSUED BY:** J. B. Ramil, President

**DATE EFFECTIVE:**

**TIME-OF-DAY  
INTERRUPTIBLE SERVICE  
(OPTIONAL)**

(Closed to New Business as of January 8, 1999)

**SCHEDULE:** IST-3

**RATE CODE:** 382.

**AVAILABLE:** Entire Service Area.

**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. When electric service is desired at more than one location, each such location or point of delivery shall be considered as a separate customer. Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule. "Essential needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s).

**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

Continued to Sheet No. 6.371

**ISSUED BY:** J. B. Ramil, President

**DATE EFFECTIVE:**

**INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE****SCHEDULE:** SBI-3**RATE CODE:** 388 - 389**AVAILABLE:** Entire service area.

**APPLICABLE:** Required for all self-generating customers eligible for service under rate schedule IS-3 or IST-3 whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take interruptible service from the utility. Also available to eligible self-generating customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. **To be eligible for service under rate schedule IS-3 or IST-3 a customer must have been taking interruptible service under rate schedule IS-3 or IST-3 prior to January 8, 1999.** Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule.

**LIMITATION OF SERVICE:** A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Interruptible Standby and Supplemental Service. (See Sheet No. 7.650)

Continued to Sheet No. 6.621

**ISSUED BY:** J. B. Ramil, President**DATE EFFECTIVE:**