

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

ORIGINAL

December 28, 2001

HAND DELIVERED

RECEIVED - FPSC
01 DEC 28 AM 11:39
COMMISSION
CLERK

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

undocketed

Re: Tampa Electric Company Non-Firm Electric Service – 2002 Assessment of Need

Dear Ms. Bayo:

In accordance with Rule 25-6.0438, Florida Administrative Code regarding non-firm electric service, enclosed are the original and fifteen (15) copies of Tampa Electric Company's January 1, 2002 revision to its January 1, 2001 assessment of the level of non-firm load on the Tampa Electric system.

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
James D. Beasley

JDB/pp
Enclosure

APP
CAF
CMP
COM
CTR
ECR
LEG
OPC
PAI
RGO
SEC
SER
OTH

RECEIVED & FILED

RJM

FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

16164 DEC 28 01

FPSC-COMMISSION CLERK

**TAMPA ELECTRIC COMPANY
NON-FIRM ELECTRIC SERVICE
2002 ASSESSMENT OF NEED**

In accordance with Tampa Electric Company's Rate Schedule GSLM-2, the following is the January 1, 2002 revision to the July 1, 2001 assessment of need for additional interruptible load during calendar year 2002.

1. Tampa Electric Company's tariff requires that the Company complete an assessment twice each year by January 1 and July 1 regarding the need for additional non-firm electric service during the following calendar year. The Company's tariff provision regarding assessment of need was approved on December 4, 1985. Subsequent to that date, the Commission adopted Florida Administrative Code Rule 25-6.0438 to define the character and various types of non-firm electric service to require a procedure for determining a utility's maximum level of non-firm load; and to establish other minimum terms and conditions for the provision of non-firm electric service.
2. Tampa Electric submitted a revised assessment of need procedure in Docket No. 870408-EI, which takes into account the various provisions of Rule 25-6.0438. The Commission approved the Company's proposal in November 1989.
3. Tampa Electric submits that its current assessment of need procedure in Docket No. 870408-EI, in addition to accomplishing the same intent as the procedure approved in Docket No. 850050-EI, Order No. 15451, fully comports with the Commission's intent expressed in Rule 25-6.0438. Moreover, the revised assessment used the assumptions and planning criteria in place for Tampa Electric's 2002 Customer, Demand & Energy Forecast and the Generation, Fuel, & Interchange Forecast adjusted for wholesale sales. Under the application of the methodology described in Docket No. 870408-EI, non-firm load under Rate Schedule GSLM-2 would be fully subscribed during 2002.
4. The estimated levels of non-firm load on the Tampa Electric system for the month of January 2002 are as follows:

Load Management	256 MW
GSLM 2	0 MW
Interruptible Load	<u>184 MW</u>
 TOTAL:	 440 MW

5. Attached hereto is a document entitled *Target Interruptible Load Worksheet* which was developed based on Tampa Electric's proposal in Docket No. 870408-EI. As this document indicates, no additional MW of non-firm electric service in the form of interruptible load can be offered during 2002.

DOCUMENT NUMBER-DAT

16164 DEC 28 05

FPSC-COMMISSION CLERK

TARGET INTERRUPTIBLE LOAD WORKSHEET

1.	TARGET INTERRUPTIBLE BEGINNING FOR	2002		184	MW	
2.	TARGET INTERRUPTIBLE FOR THE YEAR	2004		184	MW	
3.	ANNUAL INTERRUPTIBLE INCREMENT	184	-	184	0.0	MW
		(Over	2	Years)		
4.	TARGET INTERRUPTIBLE ENDING FOR	2004		184	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 (%)
2002	3,649	382	60	4,091	3,554	15
2003	3,729	449	60	4,238	3,659	16
2004	4,284	449	60	4,793	3,767	27

- Column (1) Total installed capacity includes the addition of Polk CT 3 in 2002 and Hookers Point retirement as of January 2003.
- Column (2) Firm capacity interchange is the net of capacity import and exports. 2002 imports include 449 MW purchase with HPP as well as 80 MW of firm import. Capacity export is 145MW to Seminole Electric through HPP. 2003 interchange is 449MW firm purchase with HPP.
- 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 includes 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- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	TARGET NON-FIRM LOAD (MW)	ADJUSTED FIRM LOAD (MW)	ADJUSTED FIRM RESERVE (%)	TARGET INTER- RUPTIBLE (MW)	INCREMENTAL INTER- RUPTIBLE AVAILABLE (MW)
2002	3,554	184	256				184	0.0
2003	3,659	187	257				184	0.0
2004	3,767	181	259	355	3,852	24	184	0.0

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.