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ORIGINAL

June 27, 2002

HAND DELIVERED

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

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COMMISSION
CLERK

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 July 1, 2002 revision to its January 1, 2002 assessment of need for additional interruptible load during calendar year 2002.

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

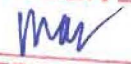
Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Enclosure

AUS	_____
CAF	_____
CMP	_____
COM	_____
CTR	_____
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GCL	_____
OPC	_____
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DOCUMENT NUMBER-DATE

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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 July 1, 2002 revision to the January 1, 2002 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 July 2002 are as follows:

Load Management	234 MW
GSLM 2	0 MW
Interruptible Load	<u>190 MW</u>
 TOTAL:	 424 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.

TARGET INTERRUPTIBLE LOAD WORKSHEET

1.	TARGET INTERRUPTIBLE BEGINNING FOR	2002	190	MW
2.	TARGET INTERRUPTIBLE FOR THE YEAR	2004	190	MW
3.	ANNUAL INTERRUPTIBLE INCREMENT	190 - 190 (Over 2 Years)	0.0	MW
4.	TARGET INTERRUPTIBLE ENDING FOR	2004	190	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)	COGENERATION (MW)	TOTAL CAPACITY (MW)	FIRM LOAD ANNUAL PEAK DEMAND (MW)	RESERVE MARGIN (%)
2002	3,529	602	62	4,193	3,654	15
2003	3,695	599	62	4,356	3,784	15
2004	4,274	449	62	4,785	3,892	23

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 300 MW of firm import. Capacity imports for 2002 are Aquila (60 MW), Florida Power Corp. (150 MW), Ringhaver Equipment Corp. (50 MW), and Okeelanta (40 MW). Capacity export is 145 MW to Seminole Electric through HPP. 2003 interchange is 449 MW firm purchase with HPP and 150 MW import from Florida Power Corp. 2004 interchange is 449 MW 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	3,654	190	234				190	0.0
2003	3,784	157	235				190	0.0
2004	3,892	157	236	354	3,931	22	190	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.