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June 30, 2003

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

Re: Tampa Electric Company Non-Firm Electric Service – 2003 Assessment of Need

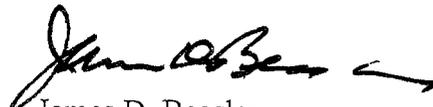
Dear Ms. Bayo:

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, 2003 revision to its January 1, 2003 assessment of need for additional interruptible load during calendar year 2003.

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

DOCUMENT NUMBER - DATE

05798 JUN 30 8

FF 30-00 - COMMISSION CLERK

**TAMPA ELECTRIC COMPANY
NON-FIRM ELECTRIC SERVICE
2003 ASSESSMENT OF NEED**

In accordance with Tampa Electric Company's Rate Schedule GSLM-2, the following is the July 1, 2003 revision to the January 1, 2003 assessment of need for additional interruptible load during calendar year 2003.

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 2003 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 will have 48.4 MW of non-firm service during 2003.
4. The estimated levels of non-firm load on the Tampa Electric system for the month of July 2003 are as follows:

Load Management	233.0 MW
GSLM 2	48.4 MW
Interruptible Load	<u>166.0 MW</u>
 TOTAL:	 447.4 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, 48.4 MW of non-firm electric service in the form of interruptible load can be offered during 2003.

TARGET INTERRUPTIBLE LOAD WORKSHEET

1.	TARGET INTERRUPTIBLE BEGINNING FOR	2003		166	MW	
2.	TARGET INTERRUPTIBLE FOR THE YEAR	2006		311	MW	
3.	ANNUAL INTERRUPTIBLE INCREMENT	311	-	166	48.4	MW
		(Over	3	Years)		
4.	TARGET INTERRUPTIBLE ENDING FOR	2006		311	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 (%)
2003	3,611	731	62	4,404	3,810	16
2004	4,305	449	62	4,816	3,905	23
2005	4,305	449	62	4,816	4,017	20
2006	4,305	449	62	4,816	4,129	17

Column (1) Total installed capacity includes Hookers Point retirement as of January 2003.

Column (2) Firm capacity interchange is the net of capacity import and exports. Capacity import includes a firm purchase power agreement with Hardec Power Partners of 449 MW. Capacity imports for 2003 also include Florida Power Corp. (150MW), Ringhaver Equipment Co. (50MW), Okcelanta (30MW), and Tallahassee (52MW).

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)
2003	3,810	166	233				166	48.4
2004	3,905	166	241				214	48.4
2005	4,017	163	241				263	48.4
2006	4,129	166	243	554	3,984	21	311	

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.