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December 28, 2000

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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

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Re: Tampa Electric Company Non-Firm Electric Service – 2001 Assessment of Need

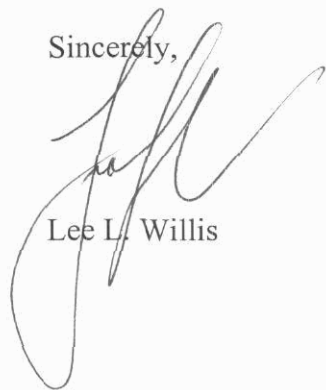
Dear Ms. Bayo:

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, 2001 revision to its July 1, 2000 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,



Lee L. Willis

LLW/pp
Enclosure

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**TAMPA ELECTRIC COMPANY
NON-FIRM ELECTRIC SERVICE
2001 ASSESSMENT OF NEED**

In accordance with Tampa Electric Company's Rate Schedule GSLM-2, the following is the January 1, 2001 revision to the July 1, 2000 assessment of the need for additional interruptible load during calendar year 2001.

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 2001 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 2001.
4. The estimated levels of non-firm load on the Tampa Electric system for the month of January 2001 are as follows:

Load Management	255 MW
GSLM 2	0 MW
Interruptible Load	<u>188 MW</u>
 TOTAL:	 443 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 2001.

TARGET INTERRUPTIBLE LOAD WORKSHEET

1.	TARGET INTERRUPTIBLE BEGINNING FOR	2001		188	MW	
2.	TARGET INTERRUPTIBLE FOR THE YEAR	2003		188	MW	
3.	ANNUAL INTERRUPTIBLE INCREMENT	188	-	188	0.0	MW
		(Over	2	Years)		
4.	TARGET INTERRUPTIBLE ENDING FOR	2003		188	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 (%)
2001	3,769	151	46	3,966	3,407	16
2002	3,769	303	62	4,134	3,508	18
2003	3,565	450	62	4,077	3,614	13

Column (1) Total installed capacity includes the addition of Polk CT 2 in 2001 and Polk CT 3 in 2002, Gannon CT Retired in 2000, and Hookers Point retirement as of January 2003.

Column (2) Firm capacity interchange is the net of capacity import and exports. Capacity import includes the Purchase Agreement with Hardee Power Partners (HPP) of 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 Hardee Power Partners, on a limited basis, for use by Seminole Electric Cooperative. Capacity export also includes Schedule D transactions.

Column (3) The cogeneration column accounts for cogeneration that will be purchased under firm contracts, the increase in 2002 reflects the return to service of the City of Tampa waste recovery generator.

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)
2001	3,407	188	255				188	0.0
2002	3,508	184	256				188	0.0
2003	3,614	187	257	302	3,756	9	188	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.