

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION  
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

HOUSTON LIGHTING & POWER COMPANY, PUBLIC SERVICE BOARD OF SAN ANTONIO, CITY OF AUSTIN, CENTRAL POWER AND LIGHT COMPANY (South Texas Project, Unit Nos. 1 and 2)	:	NRC Docket Nos. 50-498A 50-499A
TEXAS UTILITIES GENERATING COMPANY, et al. (Comanche Peak Steam Electric Station, Units 1 and 2)	:	NRC Docket Nos. 50-445A 50-446A

SECOND SUPPLEMENTAL ANSWER OF TEXAS UTILITIES COMPANY  
AND ITS SUBSIDIARIES  
TO THE

NRC STAFF'S INITIAL INTERROGATORIES AND REQUESTS FOR  
PRODUCTION OF DOCUMENTS PROPOUNDED TO HOUSTON LIGHTING &  
POWER COMPANY AND TEXAS UTILITIES GENERATING COMPANY

COME NOW TEXAS UTILITIES COMPANY ("TU"), TEXAS UTILITIES GENERATING COMPANY ("TUGCO"), DALLAS POWER & LIGHT COMPANY ("DPL"), TEXAS ELECTRIC SERVICE COMPANY ("TESCO"), AND TEXAS POWER & LIGHT COMPANY ("TPL"), all collectively referred to as "TU Companies", in compliance with Section 2.740b and 2.741 of the Rules of Practice of the Nuclear Regulatory Commission ("NRC"), and make the following supplemental answers to the NRC Staff's Initial Interrogatories and Requests for Production of Documents Propounded to Houston Lighting & Power Company and Texas Utilities Generating Company.

These answers are in addition to answers given and documents produced in response to interrogatories and during depositions of employees of a Texas Utilities Company.



8004090164

Supplementary Response to Interrogatory 8(a)

Projected Loads, Capacity, and Reserves as of February 15, 1980

	<u>Capacity</u> <u>Mw</u>	<u>Demand</u> <u>Mw</u>	<u>Reserve</u> <u>Mw</u>
1980	17,412	12,367*	5,045
1981	18,992	13,422	5,570
1982	18,947	14,136	4,811
1983	19,960	14,864	5,096
1984	19,707	15,622	4,085
1985	20,779	16,448	4,331
1986	21,071	17,308	3,763
1987	21,664	18,224	3,440
1988	23,149	19,180	3,969
1989	24,584	20,171	4,413
1990	25,484	21,208	4,276

\*Excluding interruptible load of a large industrial customer.

Supplementary Response to Interrogatory No. 12:

Authorized Relative Rate of Return - DP&L (PUC Docket 2572)

1. Outdoor Lighting	132
2. Industrial Primary	113
3. General Service	107
4. Residential	93
5. Municipal	71

Supplementary Response to Interrogatory No. 16(a) and (b)

<u>Year</u>	<u>Installed Reserves (Mw)</u>	<u>Actual Reserves (Mw)</u>
1979	1,632	6,552

\* Based on actual load.

Supplementary Response to Interrogatory No. 18(a) and (b)

18(a) Peak load 51.4%

18(b) Transmission Capacity (in miles)

345 kv	130.2%
138 kv	30.2%
69 kv	(8.7%)

Supplementary Response to Interrogatory No. 29(a) and (b)

From SPA Denison Dam

29(a) 1979 - 70,737,000 Kwh

to SPA

29(b) 1979 - 58,723,573 Kwh

Supplementary Response to Interrogatory No. 44

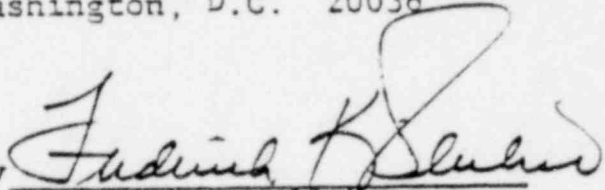
DPL	-	18	1/3	%
TES	-	35	5/6	%
TPL	-	35	5/6	%
TMPA	-	6	1/5	%
BEPC	-	3	4/5	%
				<u>100 %</u>

Respectfully submitted,

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By



Frederick K. Slicker

ATTORNEYS FOR TEXAS UTILITIES COMPANY,  
TEXAS UTILITIES GENERATING COMPANY,  
DALLAS POWER & LIGHT COMPANY,  
TEXAS ELECTRIC SERVICE COMPANY, AND  
TEXAS POWER & LIGHT COMPANY

THE STATE OF TEXAS :  
:  
COUNTY OF DALLAS :

BEFORE ME, the undersigned authority, a Notary Public in and for Dallas County, Texas, on this day personally appeared E. D. Scarth, well known to me to be a credible person, who, after being by me first duly sworn, did depose and say that he is duly authorized to make supplemental responses to the foregoing interrogatories on behalf of the TU Companies, that he has read the foregoing supplemental responses to said interrogatories, and the same are true and correct, to the best of his knowledge and belief.

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E. D. SCARTH

SUBSCRIBED AND SWORN TO before me this 11<sup>th</sup> day of March, 1980 to certify which witness my hand and seal of office.

*Evelyn Grimmett*  
Notary Public, Dallas County, Texas

My Commission Expires:

8-31-81