

Control Number: 17223



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DKT # 17223

# The Light company

Houston Lighting & Power

P. O. Box 1700 Houston, Texas 77251-1700 (713) 228-9211

March 19, 1997

RECEIVED  
97 MAR 19 PM 2:31  
PUBLIC UTILITY COMMISSION  
FILING CLERK

Mr. James Galloway, Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Ave.  
Austin, Texas 78701

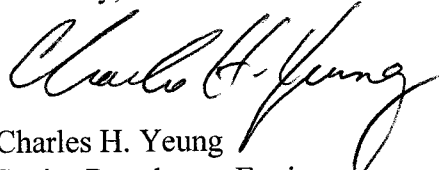
**Re: Relocate 138 KV CKTS. 05D & 05G Transmission Lines for Widening of  
U.S. Highway 59 @ Texas Instruments Tap**

Dear Mr. Galloway:

Enclosed for filing is an original and five (5) copies of Houston Lighting & Power Company's (HL&P) Report pursuant to PUC Substantive Rule 23.31 (c)(2)(D)(v) for which a Certificate of Convenience and Necessity is not necessary. This project is necessary to maintain existing transmission facilities which have deteriorated with age.

Please handle this filing in accordance with your usual manner. If you have any questions, please contact me at (713) 207-6625.

Sincerely,



Charles H. Yeung  
Senior Regulatory Engineer  
Regulatory Relations

**PUBLIC UTILITY COMMISSION OF TEXAS**  
 Report of Electric Utility for Routine Activities Associated  
 with Electric Transmission Facilities Exempted from  
 Certification Under Substantive Rules 23.31(c)(2)(D)(vi)

1. Houston Lighting & Power Company 30086  
 Applicant (Utility Name) Certificate Number

<u>P.O. Box 1700</u>	<u>Houston,</u>	<u>Texas</u>	<u>77251</u>
Mailing Address	City	State	Zip

2. Charles H. Yeung Senior Regulatory Specialist (713) 207-6625  
 Person to Contact Title/Position Phone Number

3. RELOCATE 138KV CKTS. 05D & 05G TRANSMISSION LINES FOR WIDENING OF U. S. HIGHWAY 59 @ THE TEXAS INSTRUMENTS TAP, FB 44-SF  
 Name or Designation of the Project

4. <u>Estimated dates of:</u>	<u>Start:</u>	<u>Completion:</u>
Construction	7/01/97	10/30/97
In Service	10/30/97	10/30/97

5. <u>Estimated Cost of:</u>	<u>Transmission:</u>	<u>Substation:</u>
Right-of-way	\$ 0	N/A
Materials and Supplies	262,300	N/A
Labor and Transportation (utility)	107,100	N/A
Labor and Transportation (contract)	70,000	N/A
Stores	37,700	N/A
Engineering and Administration (utility)	246,200	N/A
Engineering and Consulting (contract)	0	N/A
 SUBTOTAL	 \$ 723,300	 N/A
Contributions in Aid of Construction	(723,300)*	N/A
 ESTIMATED TOTAL	 \$ 0	 \$ N/A

\*NOTE: The Texas Department of Transportation (TxDOT) will reimburse HL&P the total cost of this project because all of the structures involved are within HL&P's existing easement right-of-way.

6. Provide a general description of the proposed and existing facilities, including: (a) location, voltage, length and width of the right-of-way, and type of conductor and structures; (b) the reason for the project; (c) a description of any encroachments into the right-of-way; (d) the subsection that exempts the activities; and (e) an explanation of why the activities are exempted.

**Response:**

(a). **DESCRIPTION OF THE PROPOSED AND EXISTING FACILITIES:** The Texas Department of Transportation (TxDOT) is widening U. S. Hwy. 59, the Southwest Freeway, in northeastern Fort Bend County, and HL&P must relocate and raise 138 KV Ckts. 05D and 05G (see Figure 1).

Two 138KV transmission lines, Ckts. 05D and 05G, which utilize 2000 MCM AAC conductors on steel pole structures, are currently located in a 50 ft. easement right-of-way (ROW) on the north side of U. S. Hwy. 59 and in a 50 ft. easement ROW on the south side (see Figure 2). Existing pole # 20650 (103 ft. tall) on the north side will be replaced by a new deadend pole # 20650 (120 ft. tall) to be constructed approximately 20 ft. north of the proposed north ROW line of the highway. Existing pole # 20653 (103 ft. tall) on the south side of U. S. Hwy. 59 will be replaced by a new deadend pole # 20653 (110 ft. tall) to be constructed approximately 25 ft. east of the existing structure. The work to be done on the south side of U. S. Hwy. 59 is necessary to maintain proper structural loading on adjacent poles. Approximately 1,045 ft. of  $\frac{3}{8}$  in. static will be installed, following the route shown in red on Figure 2.

(b). **REASON FOR THE PROJECT:** This project is necessary to provide the required right-of-way for the widening of U. S. Hwy. 59 by the TxDOT, resulting in the partial taking of HL&P easement ROW on the north side of the highway, where one transmission pole is located.

(c). **DESCRIPTION OF ANY ENCROACHMENTS INTO THE RIGHT-OF-WAY:** N/A. There are no encroachments into the right-of-way in the vicinity of the project.

(d). **SUBSECTION THAT EXEMPTS THE ACTIVITIES:** Subsection 23.31 (c)(2)(D)(v) of the Public Utility Commission of Texas Substantive Rules exempts this project.

(e). **EXPLANATION OF WHY ACTIVITIES ARE EXEMPTED:** Subsection 23.31 (c)(2)(D)(v) exempts the relocation, alteration, or reconstruction of a transmission facility due to the requirements of any federal, state, county or municipal governmental agency for purposes of highway transportation, provided that the new construction is in close proximity to the existing facilities, and new landowners, if any, whose property is crossed have given their consent. The proposed project maintains approximately the same centerline and is inside HL&P's existing easement, with the exception of the aerial crossing over U. S. Hwy. 59 for which HL&P has a joint-use agreement with TxDOT.

7. Attach a map, or maps, of sufficient detail to describe the project and its location in the county. Include the location of any parks, recreational areas, or airports reported in Question 10.

**Response:** The proposed project will be located in northeastern Fort Bend County, within the city limits of Stafford, near the intersection of U. S. Hwy. 59 and South Kirkwood Dr. The project location is shown on the enclosed topographical map (**see Figure 1**). There are no parks and recreational areas within 1,000 ft. and no airports within 10,000 ft. of the relocation project.

8. Attach copies of the prior consent of any electric utility certificated to the area in which the activity will occur, or the prior consent of any neighboring utility that will be crossed by the transmission facilities.

**Response:** N/A. The proposed facilities will be located within the singly certificated service area of Houston Lighting & Power Company.

9. Attach copies of the prior consent of the landowners whose land is crossed by the facilities.

**Response:** N/A. No new landowners will be crossed by the facilities.

10. Is new or additional right-of-way required for this project?

☐ Yes ☒ No. If yes, attach:

(a). An example of the direct notice mailed to each landowner of property within 200 feet of the proposed project, a list of the names and addresses of all landowners of property within 200 feet of the proposed project, and an affidavit indicating that direct mail notice to the landowners was accomplished.

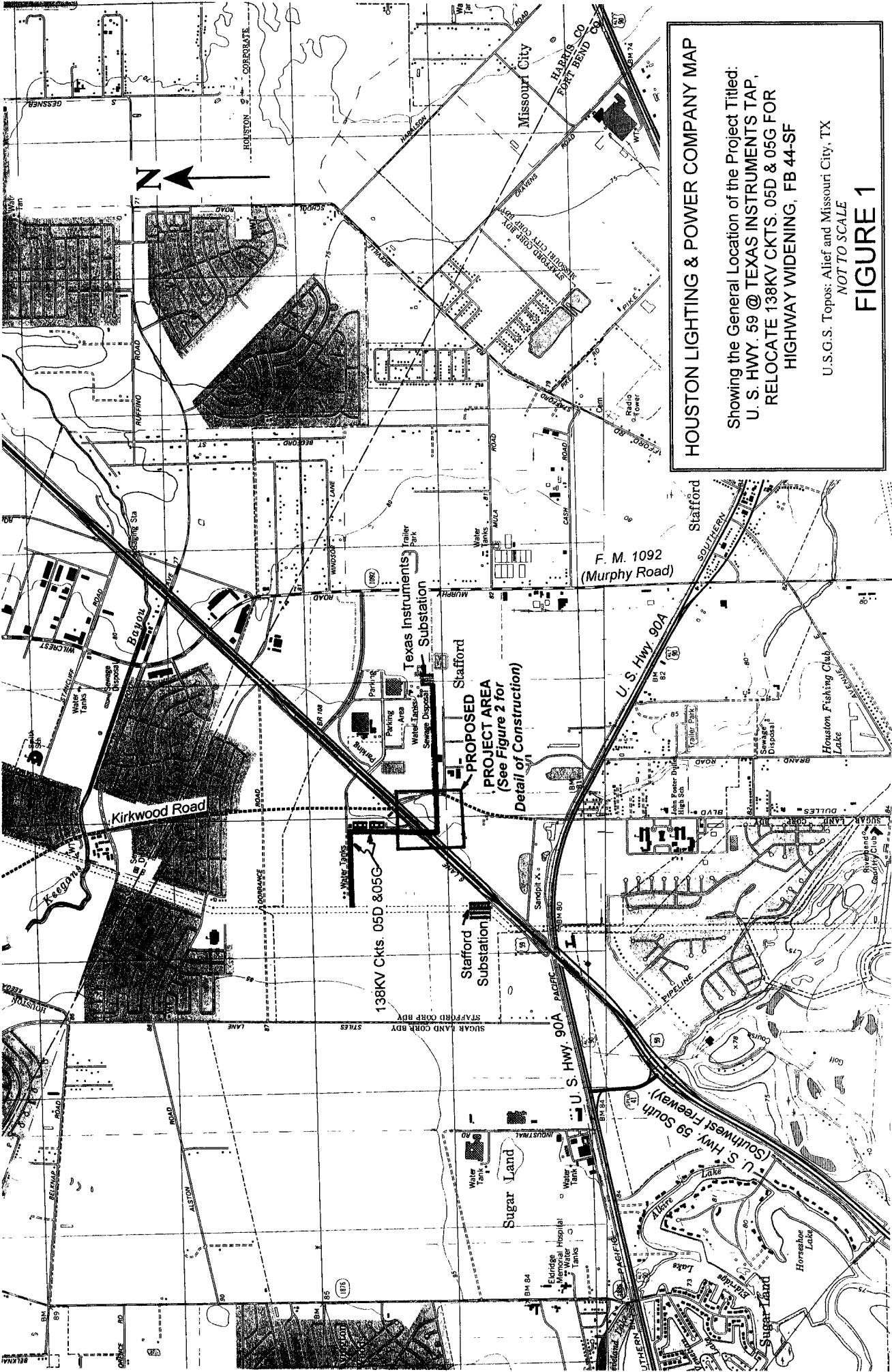
**Response:** N/A. No new right-of-way is required for this project, which will be entirely on an easement ROW held by HL&P.

(b). A list of parks and recreational areas within 1,000 feet of the centerline of the project, including the distance from the centerline.

**Response:** N/A. There are no parks and recreational areas within 1,000 ft. of the proposed project.

(c). A list of airports within 10,000 feet of the centerline of the project, including the distance from the centerline.

**Response:** There are no known airports within 10,000 ft. of the proposed project.

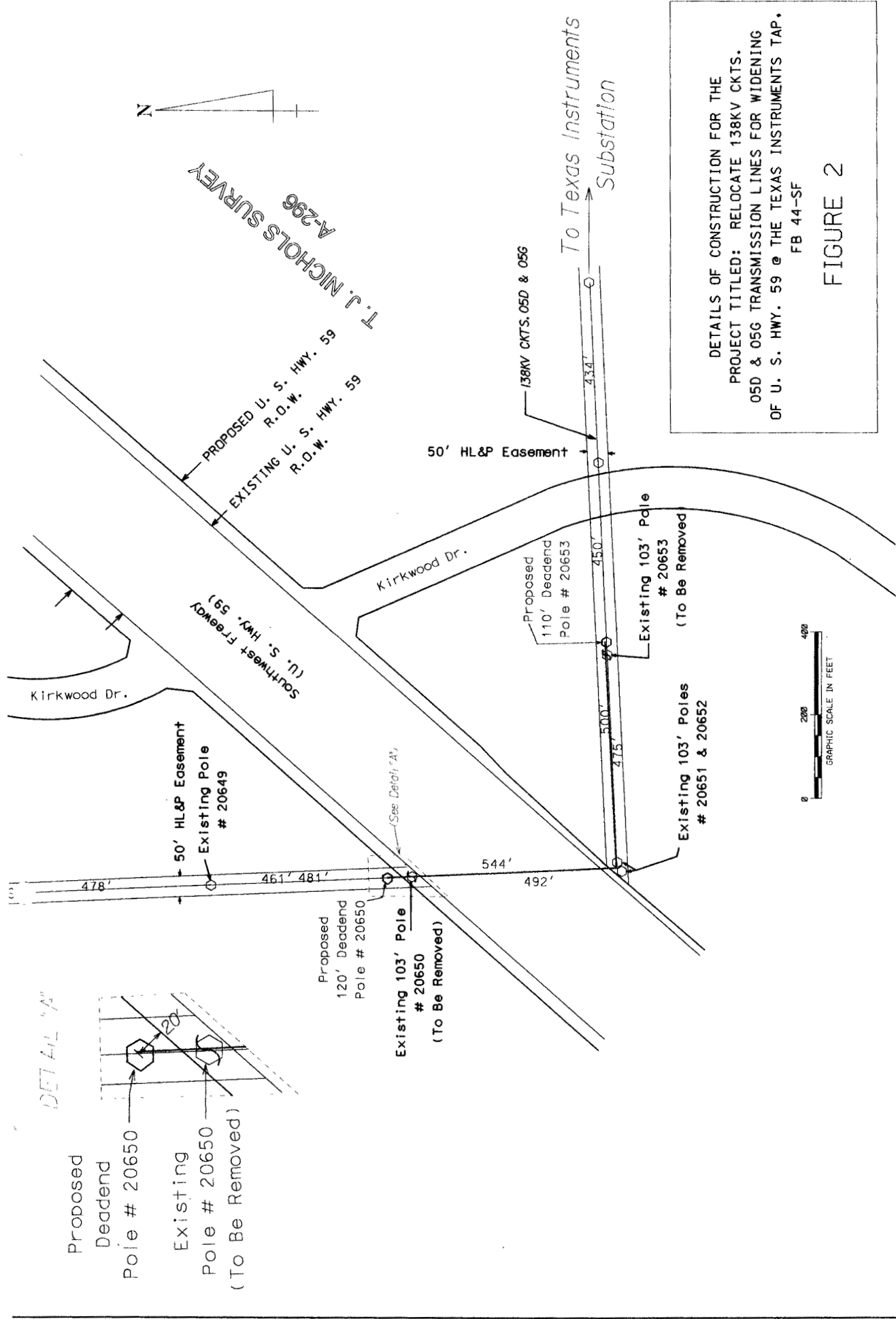


HOUSTON LIGHTING & POWER COMPANY MAP

Showing the General Location of the Project Titled:  
U. S. HWY. 59 @ TEXAS INSTRUMENTS TAP,  
RELOCATE 138KV CKTS. 05D & 05G FOR  
HIGHWAY WIDENING, FB 44-SF

U.S.G.S. Topos: Alief and Missouri City, TX  
NOT TO SCALE

**FIGURE 1**



DETAILS OF CONSTRUCTION FOR THE  
 PROJECT TITLED: RELOCATE 138KV CKTS.  
 05D & 05G TRANSMISSION LINES FOR WIDENING  
 OF U. S. HWY. 59 @ THE TEXAS INSTRUMENTS TAP.  
 FB 44-SF

FIGURE 2