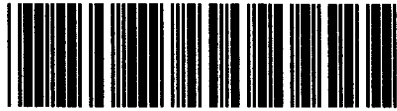




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PROJECT NO. 32182

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PUC INVESTIGATION OF METHODS TO §
IMPROVE ELECTRIC AND TELECOM §
INFRASTRUCTURE TO MINIMIZE §
LONG TERM OUTAGES AND §
RESTORATION COSTS ASSOCIATED §
WITH GULF COAST HURRICANES §
§

PUBLIC UTILITY COMMISSION
FILING CLERK
OF TEXAS

TEXAS-NEW MEXICO POWER COMPANY

**Update On Vegetation Management Program for Overhead Facilities
and On-going Cyclical, Ground-based Inspection Program for Overhead Facilities
Inventory of Transmission Lines Located Within 50 Miles of Gulf Coast**

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TNMP's programs related to vegetation management and ground-based inspections for overhead facilities remain unchanged from the report that was filed with the Public Utility Commission in October 2006. Basically trees are trimmed on a three, four or five year cycle depending on location in the state and vegetation growth rates. The company works with the landowner but attempts to get ten feet of clearance from distribution primary and twenty feet from transmission lines. Line patrols are performed on a six month cycle for transmission lines. One patrol will be a ground based inspection and the other may be performed by airplane or helicopter. Distribution patrols are made on a twelve month cycle for the main circuit and lateral feeds.

TNMP has a total of 207.6 miles of transmission lines in Galveston and Brazoria Counties that are located within 50 miles of the Texas coast. In recent years TNMP has constructed or rebuilt 47.6 miles of transmission lines during the normal course of business to serve new load or generation. All of these lines meet the current NESC wind-loading standards. The following table is an inventory of all TNMP transmission lines in those two counties along with construction type.

During Hurricane Ike TNMP received only minor damage to the transmission system. Six structures on the 69 kV system were replaced and repairs made to two 138 kV structures. Although there was almost a total outage of the transmission system during the storm, all transmission lines were back in service or ready for service by Tuesday, September 16.

TNMP Transmission Lines < 10 Miles from Coast						
Line Section	Voltage (kV)	Line Rating (MVA)	Wire Rating (MVA)	Length (Miles)	Conductor	Construction Type
Tejas to Comanche	138	379	379	1.0	2-636 ACSR	Steel Lattice Tower
Tejas to Greenbelt	138	379	379	0.7	2-636 ACSR	Steel Lattice Tower
Comanche to Amoco	138	379	379	1.0	2-636 ACSR	H-Frame Wood Pole
Comanche to Cherokee	138	382	382	0.5	795 ACSS	Single Steel Pole
Amoco Oil to Greenbelt 1	138	717	734	0.1	2-1590 ACSR	Single Steel Pole
Amoco Oil to Greenbelt 2	138	717	734	0.1	2-1590 ACSR	Single Steel Pole
Amoco to Apache	138	379	379	4.1	2-636 ACSR	Steel Lattice Tower & H-Frame Wood Pole
Amoco to Cherokee	138	382	382	1.3	795 ACSS	Single Steel Pole
Amoco to Terminal	69	143	192	1.0	795 ACSS	Single Concrete Pole

Amoco to Grant Ave.	69	100	102	1.0	636 AAC	Single Wood Pole
Bayview to Terminal	69	100	102	1.2	636 AAC	Single Concrete Pole & Single Wood Pole
Bayview to Texas City Main	69	100	102	1.2	636 AAC	Single Concrete Pole & Single Wood Pole
Heights to Choctaw Tap	138	100	102	3.8	636 AAC	Single Wood Pole
Heights to Northside Tap	138	96	102	2.5	636 AAC	Single Wood Pole
Terminal to Marathon Oil	138	109	109	0.3	795 ACSR	Single Wood Pole
Marathon Oil to Choctaw	69	109	109	0.3	795 ACSR	Single Steel Pole
Choctaw Tap to Choctaw	69	109	109	0.3	795 ACSR	Single Steel Pole
Choctaw Tap to Texas City Main	69	100	102	0.5	636 AAC	Single Wood Pole
Texas City Main to Northside Tap	69	100	102	1.1	636 AAC	Single Wood Pole
Northside Tap to Northside	69	43	43	1.8	4/0 ACSR	Single Wood Pole
La Marque-Praxair Tap-Grant Ave.	69	91	91	2.7	636 AAC	Single Wood Pole
Grant Ave. to ARCO	69	19	43	1.3	4/0 ACSR	Single Wood Pole
Grant Ave. to Liquid Carbonic	69	29	62	0.3	336 AAC	Single Wood Pole
Liquid Carbonic to Marathon PL	69	43	43	0.3	4/0 ACSR	Single Wood Pole
Total Transmission Miles < 10 Miles				28.4		
TNMP Transmission Lines 10 to 50 Miles from Coast						
Line Section	Voltage (kV)	Line Rating (MVA)	Wire Rating (MVA)	Length (Miles)	Conductor	Construction Type

ISP to PH Robinson	138	478	663 (200C)	4.7	2-636 ACSS	Single Concrete Pole
ISP to Greenbelt	138	478	663 (200C)	4.5	2-636 ACSS	Single Concrete Pole & Steel Lattice Tower.
Greenbelt to Caddo	138	717	768 (200C)	0.6	2-795 ACSS	Single Steel Pole
Caddo to Apache	138	379	379	0.2	2-636 ACSR	Single Steel Pole
Caddo to Heights 1	138	717	768 (200C)	2.1	2-795 ACSS	Single Steel Pole
Caddo to Heights 2	138	717	768 (200C)	1.0	2-795 ACSS	Single Steel Pole
Heights to Freeway Park	138	478	768 (200C)	3.1	2-795 ACSS	Single Concrete Pole
Heights to PH Robinson	138	421	421	9.3	2-636 ACSR	H-Frame Wood Pole
Heights to Northside	138	43	43	3.4	4/0 ACSR	Single Wood Pole
Heights to Texas City Water	138	72	92	0.7	636 AAC	Single Wood Pole
Freeway Park to Dickinson	138	287	329	6.2	636 ACSS	Single Concrete Pole & Steel Lattice Tower
Freeway Park to Alvin	138	207	210	17.3	636 ACSR	H-Frame Wood Pole
Freeway Park to PH Robinson	138	287	379	7.2	2-636 ACSR	H-Frame Wood Pole
Dickinson to League City	138	190	190	3.6	636 ACSR	H-Frame Wood Pole
South Shore to League City	138	218	218	4.9	795 ACSR	H-Frame Wood Pole
South Shore to PH Robinson	138	218	218	5.6	795 ACSR	H-Frame Wood Pole
League City to Magnolia	138	210	210	3.6	636 ACSR	H-Frame Wood Pole
Magnolia to Seminole	138	190	190	3.3	636 ACSR	H-Frame Wood Pole
Friendswood to Seminole	138	190	190	2.9	636 ACSR	H-Frame Wood Pole

Friendswood to Hastings	138	190	190	7.3	636 ACSR	H-Frame Wood Pole
Hastings to Alvin	138	190	190	4.0	636 ACSR	H-Frame Wood Pole
Texas City Water to Intercity	69	72	92	0.8	636 AAC	Single Wood Pole
Intercity to La Marque	69	72	75	1.3	2-1/0 CU	Single Wood Pole
La Marque to Carbide	69	43	92	1.2	636 AAC	Single Wood Pole
Carbide to Linde	69	43	92	0.1	636 AAC	Single Wood Pole
West Columbia Main to West Columbia Local	138	190	190	0.8	636 ACSR	H-Frame Wood Pole
West Columbia Main to Brazoria	138	201	218	9.5	795 ACSR/SD	H-Frame Wood Pole
West Columbia Main to SCLP 1	138	379	379	9.5	2-636 ACSR	Single Steel Pole
West Columbia Main to SCLP 2	138	379	379	9.1	2-636 ACSR	Single Steel Pole
West Columbia-TNMP to West Columbia-CenterPoint 1	138	382	436	0.2	2-795 ACSR	H-Frame Wood Pole
West Columbia-TNMP to West Columbia-CenterPoint 2	138	382	436	0.2	2-795 ACSR	H-Frame Wood Pole
West Columbia Local to Angleton	138	201	218	14.1	795 ACSR/SD	H-Frame Wood Pole
Angleton to Brazoria	138	212	218	10.4	795 ACSR/SD	H-Frame Wood Pole
Brazoria to Dow Pump	69	36	43	2.4	4/0 ACSR	H-Frame Wood Pole

Brazoria to Clemens Tap	69	63	63	0.8	336 ACSR	H-Frame Wood Pole
Clemens Tap to Clemens	69	63	63	5.3	336 ACSR	Single Wood Pole
Clemens Tap to Sweeney	69	63	63	6.2	336 ACSR	H-Frame Wood Pole
Sweeney to Old Ocean	69	63	63	4.1	336 ACSR	H-Frame Wood Pole
Phillips #2 to Phillips #3	69	190	190	0.3	2-636 ACSR	Single Wood Pole
Phillips #2 to TNMP Phillips 2	69	143	190	0.2	2-636 ACSR	Single Wood Pole
Phillips #3 to TNMP Phillips 3	69	79	79	0.1	477 ACSR	Single Wood Pole
Old Ocean to Hilcorp 1	69	24	43	1.9	4/0 ACSR	Single Wood Pole
Old Ocean to Hilcorp 2	69	24	43	1.8	4/0 ACSR	Single Wood Pole
Old Ocean to TNMP Phillips #5	69	96	218	1.0	2-795 ACSR	H-Frame Wood Pole
Old Ocean to SPLC Switch	69	143	190	0.9	2-636 ACSR	H-Frame Wood Pole
TNMP Phillips #5 to TNMP Phillips #2	69	143	190	0.1	2-636 ACSR	Single Steel Pole
SCLP Switch to TNMP Phillips #2	69	143	190	0.2	2-636 ACSR	Single Steel Pole
SCLP Switch to TNMP Phillips #3	69	143	190	0.5	2-636 ACSR	Single Steel Pole
TNP Philp #3 to Philp Origin PL	69	29	43	0.6	4/0 ACSR	Single Wood Pole
Philp Origin PL to Philp Tank	69	43	43	0.2	4/0 ACSR	Single Wood Pole
Total Transmission Miles 10 to 50 Miles				179.2		
Total Transmission Miles				207.6		