Control Number: 30254

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APPLICATION FOR A

CERTIFICATE OF CONVENIENCE AND NECESSITY

FOR A PROPOSED TRANSMISSION LINE

WOOD COUNTY ELECTRIC COOPERATIVE, INC.

Quitman, Texas

For the

DALLAS WATER UTILITIES

69/138KV DOUBLE CIRCUIT TRANSMISSION LINE

Located in

Wood County, Texas

DOCKET NO. 30254

Respectfully Submitted,

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ATTORNEYS FOR WOOD COUNTY ELECTRIC COOPERATIVE INC.

Submit seven (7) copies of the application and all attachments to:

Public Utility Commission of Texas
Attn: Filing Clerk
1701 N. Congress Ave.
Austin, Texas 78711-3326

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Application For A Certificate of Convenience and Necessity
For A Proposed Transmission Line

1.	**Applicant (Utility) Name:**	Wood County Electric Cooperative, Inc.
	Certificate Number:	30176
	Street Address:	501 S. Main Street
		Quitman, Texas 75783
	Mailing Address:	P.O. Box 1827
		Quitman, Texas 75783
2.	**Person to Contact:**	Robert B. Norman, P.E.
	Title/Position:	Chief Operating Officer
	Phone Number:	903-763-2203
	Mailing Address:	P.O. Box 1827
		Quitman, Texas 75783
	Email Address:	rnorman@wcec.org
	Alternate Contact:	Debbie Robinson
	Title/Position:	CEO/General Manager
	Phone Number:	903-763-2203
	Mailing Address:	P.O. Box 1827
		Quitman, Texas 75783
	Email Address:	dlrobin@wcec.org
	Legal Counsel:	Mark Davis
	Phone Number:	512-472-1081
	Mailing Address:	1005 Congress Avenue, Suite 400
		Austin, Texas 78701-2415
	Email Address:	mdavis@bbrsaustin.com

3. Project Description:

Name or Designation of Project	Dallas Water Utilities 69/138kV D.C.Transmission Line
Design Voltage Rating (kV)	138kV and 69kV Double Circuit
Operating Voltage Rating (kV)	138kV and 69kV
Normal Peak Operating Current Rating (A)	138kV – 74 amps; 69kV - _0_ Amps *

* The 69kV circuit is intended to operate in a normally open configuration with no current flow, except during contingency operations.

4. Conductor and Structures:

Conductor Size and Type	795 kCM ACSR 26/7 - Drake
Type of Structures	TU-1-DC (Land Construction)
Height of Typical Structures	70 to 100 Ft. Above Ground

Explain why these structures were selected; include such factors as landowner preference, engineering considerations, and costs comparisons to alternate structures that were considered.
Provide dimensional drawings of the typical structures to be used in the project.

These structures consist of a single steel or concrete pole with steel davit arms. The structure types were selected based upon their current use on the Cooperative's system. The structure types are "standard designs" of a nation-wide utility body (Rural Utilities Service, previously the Rural Electric Administration of the U. S. Government). The commonality of construction will minimize the amount of material stocks that will be required for future maintenance. Single pole structures are preferred by landowners as they minimize the impact upon most landowner activities that normally occur on transmission rights-of-way (mowing, crop cultivation, cattle grazing, etc.). The structures minimize construction, maintenance costs and operating costs when compared to two-pole structures and steel lattice structures.

Conductor Size and Type	795 kCM ACSR 26/7 - Drake
Type of Structures	TU-1-DC (Lake Crossing Structure)
Height of Typical Structures	Approximately 120 Ft. Above Water (Maximum Flood Elevation)

These structures consist of a combination of steel and concrete construction in a single pole configuration with steel davit arms. This type of construction is characterized as a "hybrid" pole because of its combination of steel and concrete construction. The concrete portion is used as the bottom section with approximately forty feet of the bottom section being directly imbedded into the lake bed. There is a transition from concrete to steel, accomplished by a joint or sleeve, approximately ten feet above the maximum flood elevation of the lake. The upper portion of the structure is

galvanized steel. This hybrid type construction unites the best design and structural characteristics of both types of materials. The structures minimize construction, foundation requirements, maintenance costs, and operating costs when compared to either two-pole structures or steel lattice structures.

Dimensional drawings of the typical structures are attached as Question 4, Attachments A and B.

5. Right-of-way:

Miles of Right-of-Way	5.91
Miles of Circuit	11.82
Width of Right-of-Way	100 Feet
Percent of Right-of-Way Acquired	0%

Provide a brief description of the area traversed by the proposed transmission line. Include a description of the general land uses in the area and the type of terrain crossed by the proposed line.

The proposed transmission line will be located entirely within Wood County, Texas. Wood County occurs at the northern edge of the Interior Coastal Plains, one of the three sub-provinces of the larger Gulf Coastal Plains physiographic sub-province. The proposed project is located within the Sabine River Basin, which is relatively long and narrow. The project lies entirely within the hydrographic boundaries of Lake Fork Reservoir, a 27,690 acre-foot capacity impoundment located in Wood, Rains, and Hopkins Counties. The reservoir is impounded on Lake Fork Creek tributary of the Sabine River.

The project falls within the Post Oak Savannah vegetational area with gently rolling to hilly topography. Vegetation community types include upland woodland, bottomland/riparian woodland, grassland (including pasture and cropland), cutover/regenerative areas, and hydric and aquatic habitats. Much of the project area is covered by agricultural land.

6. Substations or Switching Stations:

List the name of all existing substations or switching stations that will be associated with the proposed new transmission line.

The Cooperative's existing North Emory Tap Switching Station and the Yantis Substation are associated with the proposed new transmission line.

List the name of all new substations or switching stations that will be associated with the proposed new transmission line.

The Cooperative is proposing to construct the Dallas Water Utilities Substation in conjunction with the proposed new transmission line.

7. **Estimated Schedule:**

Estimated Date of:	Start	Completion
Right-of-way Acquisition	December 2005	July 2006
Construction of Facilities	June 2006	December 2006
Energize Facilities	----------	January 2007

8. **Counties:**

List all counties in which preferred or alternate routes are proposed to be constructed.

Wood County is the only county in which preferred or alternate routes are proposed to be constructed.

9. **Municipalities:**

List all municipalities in which preferred or alternate routes are proposed to be constructed.

No incorporated municipalities are located within preferred or alternate routes as proposed to be constructed.

Attach a copy of the franchise, permit or other evidence of the city's consent held by the utility. If franchise, permit, or other evidence of the city's consent has been previously filed, provide only the docket number of the application in which the consent was filed.

N/A

10. **Affected Utilities:**

Identify any other electric utility served by or connected to facilities proposed in this application. Include any utilities sharing proposed facilities (double circuit structures, substation equipment) or right-of-way.

Tex-La Electric Cooperative of Texas, Inc., (Tex-La) of Nacogdoches, Texas, is the total requirements power supplier for this area of the Wood County system. Tex-La will supply the electrical energy needs of the area.

TXU Electric Delivery (TXU) owns and operates the 138kV transmission line that provides service to the existing North Emory Tap Switching Station and will provide transmission service to the proposed 138kV transmission line. TXU will cooperate in the coordination of construction outages, protective devices, relaying and communications for the integrated transmission facilities.

Describe how any other electric utility will be affected and the extent of the other utilities' involvement in the construction of this project.

Tex-La Electric Cooperative of Texas, Inc., will supply the electrical energy needs of the area.

TXU Electric Delivery will provide transmission service to the proposed transmission line and cooperate in the coordination of construction outages, protective devices, relaying and communications for the integrated transmission facilities.

11. Financing:

Describe the method of financing this project. If the applicant is to be reimbursed for this project, or a portion of this project, identify the source and the amount of the contribution in aid of construction.

The project will be financed with internally generated funds and/or loan funds by other entities such as the Rural Utilities Service (RUS) or CFC. Dallas Water Utilities will pay the entire cost of the DWU Pump Station Substation.

12. Estimated Costs:

Estimated Cost for Preferred Route No. 5:

	Transmission Facilities		**Substation Facilities**	
	DWU 69/138 Double Circuit Transmission Line	N. Emory-Yantis 138kV Rehabilitation	DWU Substation	N. Emory Switching Station
Right-of-way (Easement & Fees)	813,115	3,756	163,890	27,543
Material and Supplies	889,650	32,490	1,417,770	238,264
Labor and Transportation (Utility)	179,335	2,537	110,700	18,604
Labor and Transportation (Contract)	1,114,860	14,751	643,680	108,174
Stores	16,640	316	13,770	2,314
Engineering and Administration (Utility)	303,200	4,387	191,430	32,171
Engineering and Administration (Contract)	380,850	3,638	158,760	26,681

Estimated Total Cost	$ 3,697,650	$ 61,875	$ 2,700,000	$ 453,751

13. Need for the Proposed Project:

Describe the need for the proposed construction. Describe the existing transmission system and conditions addressed by this application. Provide historical load data and load projections for at least five years to justify projects planned to accommodate load growth. State how the proposed facilities will meet the projected demand and provide a written description of the steady state load flow analysis that justifies the project. Provide any documentation of the review and recommendation of a PURA §39.151 organization. Provide any documentation showing the proposed facilities are needed to provide service to a new transmission service customer.

WCEC is proposing construction of certain transmission facilities to provide service to a raw-water pump station on Lake Fork Reservoir for the City of Dallas. The City of Dallas/Dallas Water Utilities has entered into a power supply contract with WCEC to supply approximately 25 megawatts (MW) of 138kV power for the pump station. The facilities included in the agreement include additions to WCEC's existing North Emory Switching Station and the North Emory to Yantis 138kV Transmission Line. New construction will include a double-circuit 69/138-kV line constructed on single poles within a 100-foot (ft) wide ROW and the DWU Pump Station Substation. The new transmission line will be approximately 6 miles long of which approximately 1 mile involves crossing the Lake Fork Reservoir. The DWU Substation will be constructed at the DWU Pump Station site on Lake Fork Reservoir. The pump station, which is scheduled to go on line in January 2007, will pump water from the reservoir to the City of Dallas.

Additionally, this project includes a 69-kV circuit on the proposed 69/138-kV Double circuit portion of the project which will be utilized to complete a 69kV transmission line loop for WCEC between the existing Yantis and Cathey Substations. WCEC will also construct a 69-kV transmission line from the Dallas Pump Station to WCEC's existing Cathey Substation, which is located south of Lake Fork Reservoir along County Road (CR) 1560 and approximately 1.7 miles northeast of Alba. This 69-kV line, approximately 2 miles long, will be constructed on existing, acquired right-of-way (ROW) for which WCEC has already been granted a Certificate of Convenience and Necessity (CCN) from the Public Utility Commission of Texas (PUC). The 69-kV transmission line between the Dallas Pump Station and Cathey Substation will be constructed primarily on concrete single-poles within an 80-ft wide ROW. Completion of the 69-kV loop will provide increased reliability of service to member/consumers in the Yantis, Sandfield, and Alba areas. The substations benefiting from the increased reliability will be the Yantis and Brown Substations in the north, and the Cathey and Williamson-Ziegler Substations in the south. The 69-kV loop will be operated in a normally open

configuration providing dual feed capability to the aforementioned substations. During contingency situations, faulted transmission line sections can be isolated and service to the substations in this area can be restored from the alternate feed.

14. Alternatives to Proposed Project:

Describe alternatives to the construction of this project (not routing options). Include an analysis of distribution alternatives, upgrading voltage or bundling of conductors of existing facilities, adding transformers, and for utilities that have not unbundled, distributed generation as alternatives to the proposed project. Explain how the proposed project overcomes the insufficiencies of the other options that were considered.

Distribution Alternatives

The Cooperative investigated potential distribution alternatives to serve the proposed Dallas Water Utilities Raw Water Pump Station. Dallas Water Utilities has estimated that the pump station will develop a loading of 25 megawatts (MW). This loading level exceeds both the available distribution circuitry, existing substation capacity, as well as the capability of the existing Cooperative transmission system in the area. With these considerations, it soon became readily apparent that this pump station could not be served with a distribution alternative.

Upgrading Voltage or Bundling of Conductors of Existing Facilities

As referenced above, the existing distribution, substation and transmission facilities in the area are not adequate to provide service to the Raw Water Pump Station because of the magnitude of the load. Even upgrading the distribution voltage or bundling of either the existing distribution or transmission facilities will not resolve this capacity limitation. The Cooperative did pursue the option of upgrading the existing 69kV transmission system to 138kV operation. However, in discussions with American Electric Power (AEP), the capital investment required for the required transmission upgrades on the AEP system would have been significantly greater than that proposed for the subject Project. Even upgrading the distribution voltage or bundling of either the existing distribution or transmission facilities will not resolve this capacity limitation.

Adding Transformers

As referenced above, the limitation to provide service to the Raw Water Pump Station from the Cooperative's existing system is not limited to an issue of transformer capacity. Even upgrading the existing distribution substation transformer capacity will not resolve this capacity limitation. The system limitations are tied directly to source transmission voltage and capacity.

Distributed Generation Alternatives

The following options were investigated as a part of the CCN Application (Docket Number 12456) of East Texas Electric Cooperative, Inc. (ETEC). (WCEC is a member/owner of Tex-La Electric Cooperative of Texas, Inc. (Tex-La). Tex-La is in turn a member/owner of ETEC. The initial study and analysis for the ETEC CCN was included in a project feasibility study performed by GDS Associates, Inc. of Marietta, Georgia. A recent evaluation of current small scale generation facilities indicates that traditional electric system improvements are more economical than available generation technologies. The following table indicates the approximate costs for small scale generation.

Small Scale Generation Options

Technology	Estimated Cost (per kW)	Source	Typical Unit Size
Diesel Engineer/Generator	$600 to $1,000	DOE[1]	30 kW – 20 MW
Nat. Gas Engineer/Generator	$700 to $1,200	DOE[1]	30 kW – 20 MW
Combustion Gas Turbine	$400 to $900	DOE[1]	0.5 – 30 MW
Micro-Turbines	$1,200 to $1,700	DOE[1]	30 – 400 kW
Small Gas Turbines	$600 to $900	DOE[2]	500 kW – 20 MW
High Temp. Fuel Cells	N/A	DOE[2]	100 kW – 1 MW
Low Temp. Fuel Cells	$2,000 - $3,000	DOE[2]	2 – 250 kW

DOE – U.S. Department of Energy Website http?//www.eere.energy.gov/distributedpower/

(1) "Distributed Energy Resources and Technologies", State Energy Conservation Office, Comptroller of Public Accounts, Distributed Energy Roadshow, Austin Energy, May 30, 2003

(2) "Distributed Generation: Understanding the Economics", An Arthur D. Little White Paper, Copyright 1999, Arthur D. Little, Inc.

In addition to considering the above alternatives, the Cooperative also considered the following additional alternatives, and would provide the following analysis for these additional alternatives.

No Action

The 'No Action' option is perfectly described by the title. No additional facilities would be constructed. This is neither a practical nor a viable option to provide service to the DWU raw-water pump station, since there are no existing transmission facilities with the capability to provide this service. Additionally, WCEC's operational desire to provide dual-feed capability to its substations in the area would also not be accomplished.

Conservation and Demand-Side Management

Responding to industry trends, consumer interest, and signals from the PUCT, the Cooperative, through its power supplier ETEC, implemented a pilot demand-side management project to control high usage electrical appliances in member residences. Analysis of resulting load data studies concluded that the cost benefits of full implementation of a demand-side management project were not economically feasible and the pilot project was discontinued. It should be noted that the desired results of the proposed transmission/substation projects cannot be addressed by conservation or demand-side management of existing or future load.

Attaching to Alternative Transmission Lines

Although attaching to alternative transmission lines can be an attractive alternative in some instances, the option was dismissed in this case as no alternative transmission lines with adequate capacity exist in the area.

15. Schematic or Diagram:

Provide a schematic or diagram of the applicant's transmission system in the approximate area of the proposed project. Show the location and voltage of existing transmission lines and substations, and the location of the proposed construction. Locate any taps, ties, meter points, or other facilities involving other utilities on the system schematic.

A diagram of WCEC's Transmission Facilities Map is provided herein as Question 15, Attachment.

16. Routing Study:

Provide a brief summary of the routing study that includes a description of the process of selecting the study area, identifying routing constraints, selecting potential line segments, and the selection of the preferred and alternate routes. Provide a copy of the complete routing study conducted by the utility or consultant.

The Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project, Wood County, Texas, which was prepared by PBS&J, is included as Appendix A.

The first step in the development of alternative routes was to delineate a study area. This area needed to encompass both project termination points (the existing Yantis Substation and proposed Dallas Pump Station) as well as the Cathey Substation, and to include a large enough area within which a sufficient number of alternative routes could be located. The study area boundaries were dictated by the location of the existing facilities, as well as existing cultural and political boundaries. The result was a rectangular area approximately 10 miles by 6 miles and covering approximately 60 square miles in Wood County.

Data used by PBS&J in the delineation and evaluation of alternative routes were drawn from a variety of sources, including published literature (documents, reports, maps, aerial photography, etc.), and information from local, state and federal agencies. Recent 1:12,000 (1 inch = 1,000 ft) color aerial and digital photography (dated March 2004), various-scale U.S. Geological Survey (USGSS) topographic maps (1:24,000 and 1:100,000), Texas Department of Transportation (TxDOT) county highway maps, U.S. Fish and Wildlife Service FWS) National Wetland Inventory (NWI) maps, Federal Emergency Management Agency (FEA) maps, and ground reconnaissance surveys were used throughout the development and evaluation of alternative routes. Ground reconnaissance of the study area and computer-based evaluation of digital aerial imagery were utilized for both refinement and evaluation of alternative routes. The data collection effort, although concentrated in the early stages of the project, was an ongoing process and continued up to the point of final route selection.

In an effort to minimize potential impacts to sensitive environmental land use features, a constraints mapping process was used in identifying/developing/refining possible alternative routes. The geographic locations of environmentally sensitive and other restrictive areas within the study area were located and considered during transmission line route development and delineation. These constraints were mapped on a USGS 1:100,000 topographic base map. The overall impact of the alternative routes presented in this report has been greatly reduced by avoiding, to the greatest extent practical, such constraints as congested urban areas, subdivisions, individual residences, community facilities, airports, cemeteries, historic sites, archeological sites, wetlands, parks, churches, schools, and endangered or threatened species habitat, and by paralleling existing compatible ROW, where practical.

Utilizing the information described above, PBS&J developed preliminary alternative routes between the Yantis Substation and the proposed Dallas Pump Station. These routes were refined as more information became available, including the results of field investigations. Community values,

existing and proposed land use, and areas of environmental concern were taken into consideration when developing these preliminary routes. WCEC and C-PCE continually reviewed these preliminary routes throughout their development, taking into consideration the additional factors of engineering/system planning issues, and proposed several revisions, which further reduced potential environmental impacts. The resulting alternative routes were presented at a public open-house meeting held on September 9, 2004, at WCEC's headquarters in Quitman, Wood County.

Input from the public at this open-house meeting and more discussions among PBS&J, WCEC, and C-PCE led to the ultimate selection of five primary alternative routes to be subjected to detailed environmental assessment and alternative route analysis. They are the only alternative routes addressed in this report. Table 2-1 presents the composition of these routes by link, as well as their approximate length in miles.

Table 2-1
Composition and Length of Primary Alternative Routes

Route	Links	Length (Miles)
1	A-B-C-G-H	6.26
2	A-B-C-G-J-M	6.32
3	A-B-D-E-G-H	6.08
4	A-B-D-E-G-J-M	6.14
5	A-B-D-F-L	5.91

The evaluation of the primary alternative routes for the project involved studying a variety of environmental factors. The alternative routes were examined in the field at various time during 2004, the latest being September 2004. The analysis of each route involved inventorying and tabulating the number or quantity of each environmental criterion located along the centerline of each route (e.g. number of habitable structures, amount of woodland crossed, etc.). The number or amount of each factor was determined by reviewing recent (March 2004) color digital aerial photography, USGS topographic maps, FEMA maps, NEW maps, and TxDOT county highway maps, and, where possible, by field verification. The environmental advantages and disadvantages of each primary alternative were then evaluated. Thirty-three environmental criteria were inventoried for each of the primary alternative routes for the project.

17. Public Meeting or Public Open House:

Provide the date and location for each public meeting or public open house that was held in accordance with Procedural Rule §22.52. Provide a summary of each public meeting or public open house including the approximate number of attendants, and a copy of any survey provided to attendants and a summary of

the responses received. Provide a description of the method of notice, a copy of any notices, and the number of notices that were mailed and/or published.

WCEC held a public open-house meeting from 3:00 PM to 7:00 PM at WCEC's headquarters in Quitman, Wood County, on September 9, 2004. This meeting was intended to solicit comments from citizens, landowners, and public officials concerning the proposed project. The meeting had the following objectives:

- Promote a better understanding of the proposed project including the purpose, need, and potential benefits and impacts;
- Inform and educate the public with regard to the routing procedure, schedule, and decision process;
- Ensure that the decision-making process accurately identifies and considers the values and concerns of the public and community leaders.

Public involvement contributed both to the evaluation of issues and concerns by WCEC and to the selection of a preferred route for the project.

All landowners between the Yantis Substation and Dallas Pump Station whose property was crossed by a preliminary alternative route or whose residence was within 300 ft. of a preliminary alternative route were sent letters (with a map) inviting their attendance and participation in the open-house meeting. In addition to these potentially affected landowners, all those people receiving electric service in the same corridor were also sent invitation letters. A copy of the landowner invitation letter is located in and identified as Appendix A of Appendix A, Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project Wood County, Texas. Furthermore, the public open-house meeting was advertised in a local newspaper, *The Wood County Democrat*, on September 8, 2004. The newspaper advertisement showed a map of the study area and alternative routes, and invited public attendance and input. (see materials located in and identified as Appendix A of Appendix A, Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project Wood County, Texas).

At the meeting, rather than a formal presentation in a speaker-audience format, WCEC, C-PCE, and PBS&J staff utilized space by setting up several information stations. Each station was devoted to a particular aspect of the routing study and was manned by WCEC, C-PCE, and/or PBS&J staff. The stations had maps, illustrations, photographs, and/or text explaining each particular topic. Interested citizens and property owners were encouraged to visit each station in order, so that the entire process

could be explained in the general sequence of project development. The information-station format is advantageous because it allows attendees to process information in a more-relaxed manner, and also allows them to focus on their particular area of interest and ask specific questions. More importantly, the one-on-one discussions with WCEC/C-PCE/PBS&J staff encourage more interaction from those citizens who might be hesitant to participate in a speaker-audience format. Representatives of the Dallas Water Utilities and the Sabine River Authority were also on hand to meet with the meeting attendees.

WCEC representatives at the first station welcomed and signed in visitors, and handed out an information package. The information package included a questionnaire by which participants could express their concerns and comments in writing. The questionnaire solicited comments on citizen concerns as well as an evaluation of the information presented at the open-house meeting. A copy of the handout and blank questionnaire can be found in Appendix A of Appendix A, Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project Wood County, Texas. Participants were given the opportunity to ask questions and present concerns in writing by completing the questionnaire. Completed questionnaires were collected by WCEC during the meeting. Although the public was offered the option of returning the completed questionnaire to WCEC by mail or by fax rather than during the meeting, WCEC received no further completed questionnaires after the meeting was over. Of the 26 citizens/landowners who signed in at the public open-house meting, WCEC received 18 completed questionnaires (69%).

The majority of public open-house participants who registered comments and concerns were landowners within the study area. Participants provided information during both the at-table discussions and from the questionnaires handed out at the meeting. The concerns and comments provided by the participants were taken into account when selecting and evaluating alternative routes, where applicable and feasible. A summary of the concerns and comments expressed at the public open-house meeting is included in Appendix A of Appendix A, Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project Wood County, Texas.

18. Routing Maps:

Base maps should be a full scale (one inch = one mile) highway map of the county or counties involved, or a U.S.G.S. 7-minute topographical map, or other map of comparable scale with sufficient cultural and natural features to permit location of the proposed route in the field. Provide a map (or maps) that show the study area, routing constraints, and all routes or line segments that were considered prior to the selection of the preferred and alternate routes. Identify the preferred and alternate routes and any existing facilities to

be interconnected or coordinated with the proposed project. Locate any taps, ties, meter points, or other facilities involving other utilities on the routing map. Show all existing transmission facilities located in the study area. Include the location of the habitable structures, radio transmitters and other electronic installations, airstrips, irrigated pasture or cropland, parks and recreational areas, historical and archeological sites, and any environmentally sensitive areas.

Routing maps are included in the Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project, Wood County, Texas provided as Appendix A. Figure 2.2 shows the preliminary alternative routes that were presented to the public at the open-house meeting and Figure 2-3 shows the primary alternative routes that were evaluated in the routing analysis. Figure 2-1 shows the study area, routing constraints and the primary alternative routes on a USGS topographic base map. Figure 6-1 of PBS&J's environmental report shows the preferred and alternate routes with existing transmission line facilities, habitable structures, electronic facilities, airstrips, etc.

19. Permits:

List any permits or approvals required by other governmental agencies for the construction of the proposed project. Indicate whether or not permits have been obtained.

Army Corps of Engineers (USACE) – District under a nationwide permit under Section 404 of the Clean Water Act depending on potential impacts to jurisdictional waters of the U.S., including wetlands. This permit has not been obtained, however, WCEC will coordinate with the USACE to determine permitting requirements prior to beginning any activities associated with this project.

If necessary, WCEC will obtain clearance from the Texas Historical Commission (THC) with regard to requirements concerning cultural resources, prior to construction.

Because the project requires more than 1 acre (ac) of clearing or other ground disturbance, the Texas Commission on Environmental Quality (TCEQ) would require implementation of a Storm Water Pollution Prevention Plan. A Notice of Intent will be submitted to the TCEQ prior to clearing and construction. This permit/application has not been obtained, however, WCEC will develop a plan, file necessary applications and implement the plan prior to beginning any activities with this project that may disturb soil in the area.

Permits will be obtained from the Texas Department of Transportation (TxDOT) for any crossing of a state-maintained roadway (i.e., FM 515).

20. Habitable structures:

List all single-family and multi-family dwellings and related structures, mobile homes, apartment buildings, commercial structures, industrial structures, business structures, churches, hospitals, nursing homes, schools, or other structures normally inhabited by humans or intended to be inhabited by humans on a daily or regular basis within 300 feet of the centerline of a transmission project of 230kV or less, or within 500 feet of the centerline of a transmission project greater than 230kV. Provide a general description of each habitable structure and its distance from the centerline of the proposed project. In cities, towns or rural subdivisions, houses can be identified in groups. Provide the number of habitable structures in each group and list the distance from the centerline to the closest habitable structure in the group. Locate all listed habitable structures or groups of structures on the routing map.

See Figure 6-1 and tables 6-1 to 6-7 in Appendix A, Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project Wood County, Texas.

21. Electronic Installations:

List all commercial AM radio transmitters located within 10,000 feet of the center line of the proposed project; and all FM radio transmitters, microwave relay stations or other similar electronic installations located within 2,000 of the center line of the proposed project. Provide a general description of each installation and its distance from the center line of the project. Locate all listed installations on a routing map.

No commercial AM or FM radio transmitters are located within the study area. One cellular communication tower, however, is located within 100 feet of primary route 5. (See Figure 6-1 and Table 6-3 of Appendix A, Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138 kV Transmission Line Project Wood County, Texas.)

22. Airstrips:

List all known private airstrips within 10,000 feet of the center line of the project. List all airports registered with the Federal Aviation Administration (FAA) with at least one runway more than 3,200 feet in length that are located within 20,000 feet of the center line of the proposed project. Indicate whether any transmission structures will exceed a 100:1 horizontal slope (one foot in height for each 100 feet in distance) from the closest point of the closest runway. List all listed airports registered with the FAA having no runway more than 3,200 feet in length that are located within 10,000 feet of the center line of the proposed project. Indicate whether any transmission structures will exceed a 50:1 horizontal slope from the closest point of the closest runway. List all heliports located within 5,000 feet of the center line of the proposed project. Indicate whether any transmission structures will exceed a 25:1 horizontal slope from the closest point of the closest landing and takeoff area of the heliport. Provide a general description of each

private airstrip, registered airport, and registered heliport; and state the distance of each from the center line of the proposed transmission line. Locate all airstrips, airports, and heliports on a routing map.

No public, private, or military airstrips occur in the project vicinity; therefore, the FAA notification rule for this project would not be triggered by any of the alternative routes.

23. Irrigation Systems:

Identify any pasture or cropland irrigated by traveling irrigation systems (rolling or pivot type) that will be traversed by the proposed project. Provide a description of the irrigated land and state how it will be affected by the proposed project (number and type of structures etc.). Locate any such irrigated pasture or cropland on a routing map.

Within the project study area, no crop or pastureland irrigated by circle-pivot, or other aboveground mechanical means, was identified by PBS&J's field surveys, or review of aerial photography.

24. Notice:

Notice is to be provided in accordance with Procedural Rule §22.52.

A. Provide a copy of the written direct notice to owners of directly affected land. Attach a list of the names and addresses of the owners of directly affected land receiving notice.

See a copy of the written direct notice and the list of owners of directly affected land attached as Question 24, Attachment A.

B. Provide a copy of the written notice to utilities that are located within five miles of the proposed transmission line.

See a copy of the written notice to utilities that are located within five miles of the proposed transmission line attached as Question 24, Attachment B.

C. Provide a copy of the written notice to county and municipal authorities.

See a copy of the written notice to county and municipal authorities attached as Question 24, Attachment C.

D. Provide a copy of the notice that is to be published in newspapers of general circulation in the counties in which the proposed facilities are to be constructed. Attach a list of the newspapers that will publish the notice for this application. After the notice is published, provide the publisher's affidavits and tear sheets.

See a copy of the notice that is to be published in newspapers of general circulation in the counties in which the proposed facilities are to be constructed and a list of the newspapers that will publish the notice for this application attached as Question 24, Attachment D.

25. Parks and Recreation Areas:

List all parks and recreational areas owned by a governmental body or an organized group, club, or church located within 1,000 feet of the center line of the project. Provide a general description of each area and its distance from the center line. Identify the owner of the park or recreational area (public agency, church or club). List the sources used to identify the parks and recreational areas. Locate the listed sites on a routing map.

No parks or recreational areas owned by a government body or an organized group, club or church are located within 1000 feet of the center line of the project.

26. Historical and Archeological Sites:

List all historical and archeological sites known to be within 1,000 feet of the center line of the proposed project. Include a description of the site and its distance to the center line of the project. List the sources (national, state or local commission or societies) used to identify the sites. Locate all historical sites on a routing map. For the protection of the sites, archeological sites need not be shown on maps

Only 1 previously recorded cultural resource site was identified in the vicinity of the preferred and alternate routes. Route 5 and the alternate routes cross within 250 feet of WD486. See Table 6-3 in Appendix A.

The THC commented that although the route had not been identified, they would most likely recommend a cultural resources survey for the project near Lake Fork Reservoir. THC stated that they would be willing to review the project again once the placement of the line is established or PBS&J's archeologists submit their in-house assessment and recommendations for concurrence or review.

27. Coastal Management Program:

Indicate whether the proposed project is located, either in whole or in part, within the coastal management program boundary as defined in 31 T.A.C. §503.1. If the project is, either in whole or in part, in the coastal management program, indicate whether if any part of the proposed facilities are seaward of the Coastal Facilities Designation Line as defined in 31 T.A.C. §19.2(a)(21). Identify the type(s) of Coastal Natural Resource Area(s) using the designations in 31 T.A.C. §501.3(b) impacted by any part of the proposed facilities.

No part of the study area is located within the boundaries of the coastal management program boundary.

28. Environmental Impact:

Provide copies of any environmental impact studies or assessments of the project. If no formal study was conducted for this project, explain how the routing and construction of this project will impact the environment. List the sources used to identify the existence or absence of sensitive environmental areas. Locate any environmentally sensitive areas on routing map. In some instances, the location of the environmentally sensitive areas or the location of protected or endangered species should not be included on maps to insure preservation of the areas or species.

PBS&J prepared the environmental report and alternative routing analysis for this project (Attachment 3). They accessed data available from the Texas Parks and Wildlife Department Biological and Conservation Data System, for documented occurrences of state and federal rare, endangered, and threatened species. The Texas Archeological Research Laboratory was contacted for documented cultural resources, and U.S. Fish and Wildlife Service National Wetland Inventory maps were reference to identify potential wetlands in the project study area.

AFFIDAVIT

STATE OF TEXAS §

COUNTY OF WOOD §

I, *Robert B. Norman, Jr.* being duly sworn, file this application as Chief Operating Officer of Applicant; that, in such capacity, I am qualified and authorized to file and verify such application, am personally familiar with the maps and exhibits filed with this application, and have complied with all the requirements contained in the applicant; and that all statement made and matters set forth herein and all exhibits attached thereto are true and correct. I further state that the application is made in good faith, that notice of its filing was given to all parties so designated for notice by the Public utility Commission of Texas, and that this application does not duplicate any filing presently before the Commission.

Wood County Electric Cooperative, Inc.

AFFIANT: Robert B. Norman, Jr. P.E.
Chief Operating Officer

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the state of Texas, this 4TH day of FEB., 2005.

PAUL A. BOZEMAN
Notary Public
STATE OF TEXAS
My Comm. Exp. 8-25-2007

Notary Public

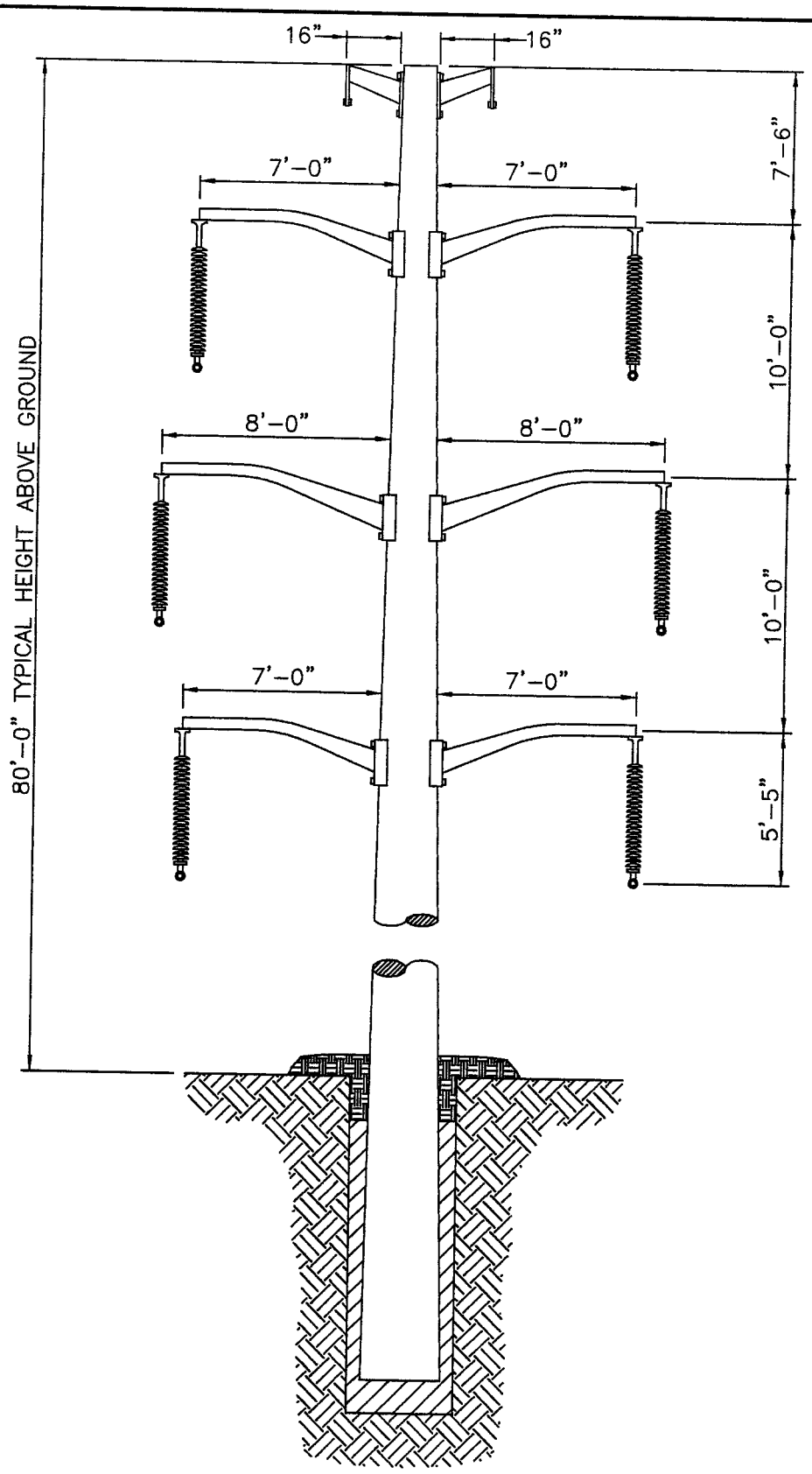
My Commission Expires: _____

ATTACHMENTS LISTING

Question 4, Attachment A	Dimensional Drawing of TU-1-DC Structure
Question 4, Attachment B	Dimensional Drawing of TU-1-DC Structure (Lake Crossing)
Question 15, Attachment	WCEC's Transmission Facilities Map
Question 24, Attachment A	Written Direct Notice and List of the Owners of Directly Affected Land
Question 24, Attachment B	Notice to Utilities
Question 24, Attachment C	Notice to County and Municipal Authorities
Question 24, Attachment D	Published Notice
Appendix A	Environmental Assessment and Alternative Route Analysis for the Proposed Yantis-Dallas Pump Station 69/138kV Transmission Line Project

Question 4

Attachment A – Dimensional Drawing of TU-1-DC Structure

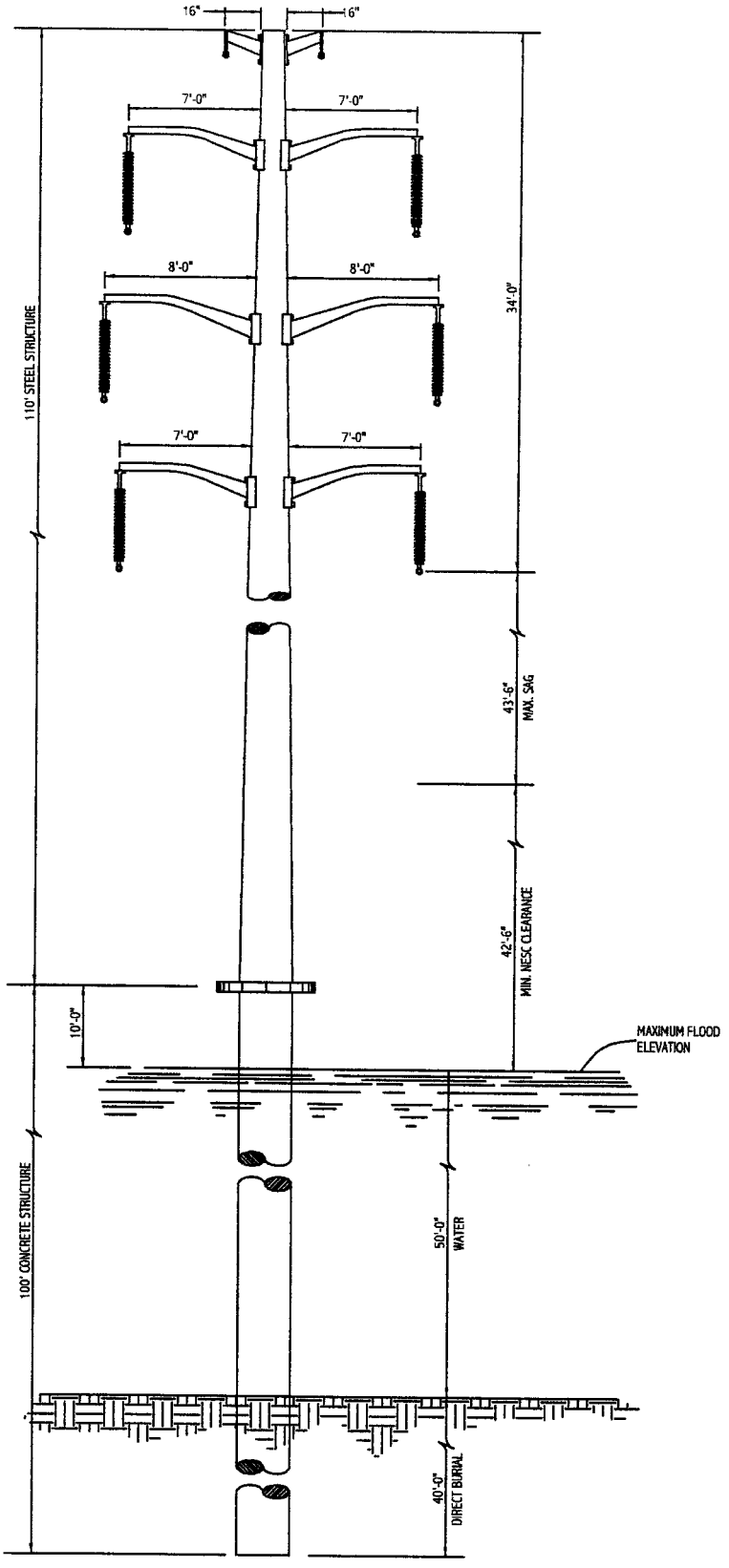


WOOD COUNTY ELECTRIC COOPERATIVE, INC. QUITMAN, TEXAS			
138kV TRANSMISSION LINE TU-1-DC STRUCTURE			
CORNELIUS-PIERCE CONSULTING ENGINEERS, INC.			DRAWING
DWN. BY: P.D.G.	CKD. BY: I.T.C.	SCALE	1 OF 1
ENGRS. FILE NO. 54.31	DATE: NOV. 2000	NOT TO SCALE	

...\54-31\TU-1-DC TYPICAL.DWG

Question 4

Attachment B – Dimensional Drawing of TU-1-DC Structure (Lake Crossing)

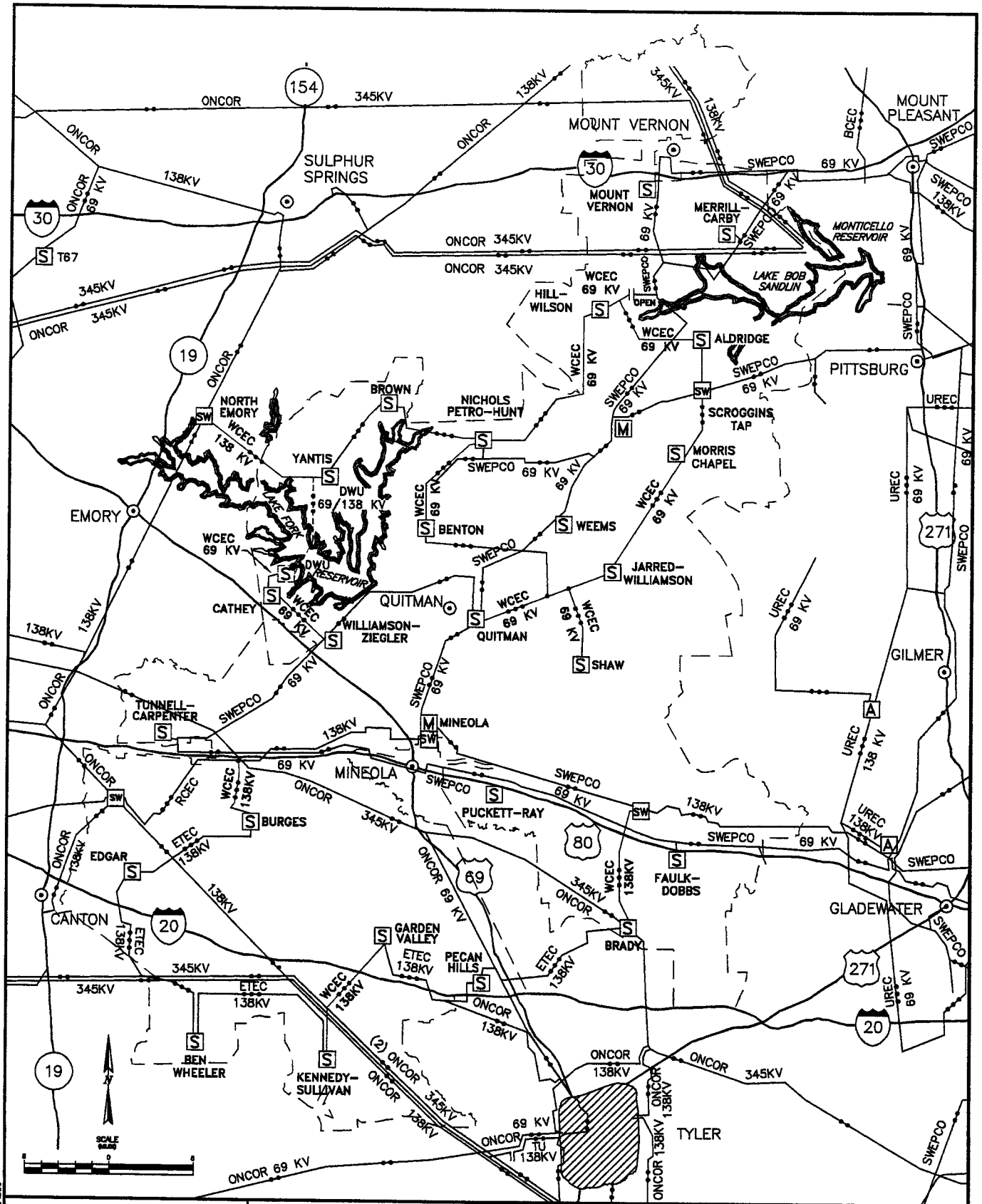


WOOD COUNTY ELECTRIC COOPERATIVE, INC. QUITMAN, TEXAS			
138kV TRANSMISSION LINE TU-1-DC STRUCTURE			
CORNELIUS-PIERCE CONSULTING ENGINEERS, INC.			DRAWING
DWN. BY: P.D.G.	CKD. BY: I.T.C.	SCALE NOT TO SCALE	1 OF 1
ENGRS FILE NO. 54.31	DATE: NOV. 2000		

...\54-31\TU-1-DC LAKE.DWG

Question 15

Attachment – Wood County's Transmission Facilities Map



LEGEND

- INVESTOR OWNED TRANSMISSION
- COOPERATIVE OWNED TRANSMISSION
- SUBSTATION
- METERING POINT
- SWITCHING STATION
- T54 WOOD COUNTY ELECTRIC COOP FACILITIES

WOOD COUNTY ELECTRIC COOPERATIVE, INC.

QUITMAN, TEXAS

CORNELIUS-PIERCE CONSULTING ENGINEERS, INC. FORT WORTH, TEXAS

DWN. BY: DAN	CHD. BY: DJW	APPD. BY: JTC	DATE: JULY 1996	ENGRS. FILE No. 54.31

DATE	REVISIONS

TRANSMISSION FACILITIES MAP

54-31\2004-TRANS MAP.DWG

Question 24

Attachment A – Written Direct Notice and
List of the Owners of Directly Affected Land

§22.52. Notice in Licensing Proceedings.

(a) **Notice in electric licensing proceedings.** In all electric licensing proceedings except minor boundary changes, the applicant shall give notice in the following ways:

(3) Applicant shall, on the date it files an application, mail notice of its application to the owners of the land, as stated on the current county tax roll(s), who would be directly affected by the requested certificate, including the preferred location and any alternative location of the proposed facility.

February 4, 2005

Landowner
Address
City/State/Zip

Application of Wood County Electric Cooperative, Inc. for a Certificate of Convenience and Necessity for the Dallas Water Utilities 69/138kV Double Circuit Transmission Line Project in Wood County, Texas

PUC DOCKET NO. 30254

Dear Landowner:

Wood County Electric Cooperative, Inc., of Quitman, Texas, plans to construct a 69/138 kilovolt (kV) double circuit transmission line in Wood County, Texas. On **Friday, February 4, 2005**, Wood County filed an application for a Certificate of Convenience and Necessity (CCN) with the Public Utility Commission of Texas (Commission) requesting approval of this project. The total estimated cost of this transmission project is approximately $4.2 Million Dollars. The project as filed consists of several route segments that are described below. Each route segment will be designated as a "preferred" or "alternate" route. Only one route segment will be constructed after approval by the Public Utility Commission of Texas. The following notice complies with Commission requirements.

Your land may be directly affected in this proceeding. If the utilities preferred route or one of the alternate routes requested under the certificate is approved by the Public Utility Commission of Texas (Commission or PUC), the utility will have the right to build a facility which may directly affect your land. This proceeding will not determine the value of your land or the value of an easement if one is needed by the utility to build the facility. If you have questions about PUC Docket No. 30254, you should contact Robert Norman, Wood County Electric Cooperative, Inc. at (903) 763-2203.

The enclosed brochure entitled "Landowners and Transmission Line Cases at the PUC" provides basic information about how you may participate in this case, and how you may contact the Public Utility Commission. Please read this brochure carefully. The brochure includes sample forms for making comments and for making a request to intervene as a party in this case. In addition to the contacts listed in the brochure, you may call the Commission at (888) 782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the Commission at (512) 936-7136 or toll free at (800) 735-2989. If you wish to participate in this proceeding by becoming an intervenor, the deadline for intervention in the proceeding is Monday, March 21, 2005, (said date is 45 days after the date the application was filed with the commission), and you must send a letter requesting intervention to the commission. Mail the request for intervention and 10 copies of the request to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, Texas 78711-3326

All requests for intervention must be received by the commission no later than the intervention deadline.

A map of the proposed project is also available for review at the offices of Wood County Electric, Inc., 501 S. Main Street, Quitman, Texas. A copy of the map can also be obtained by request directed to Mr. Robert Norman of Wood County Electric at (903) 763-2203.

NEED FOR THE PROJECT

WCEC is proposing construction of certain transmission facilities to provide service to a raw-water pump station on Lake Fork Reservoir for the City of Dallas. The City of Dallas/Dallas Water Utilities has entered into a power supply contract with WCEC to supply approximately 25 megawatts (MW) of 138kV power for the pump station. The facilities included in the agreement include additions to WCEC's existing North Emory Switching Station and the North Emory to Yantis 138kV Transmission Line. New construction will include a double-circuit 69/138-kV line constructed on single poles within a 100-foot (ft) wide ROW and the DWU Pump Station Substation. The new transmission line will be approximately 6 miles long of which approximately 1 mile involves crossing the Lake Fork Reservoir. The DWU Substation will be constructed at the DWU Pump Station site on Lake Fork Reservoir. The pump station, which is scheduled to go on line in January 2007 will pump water from the reservoir to the City of Dallas.

Additionally, this project includes a 69-kV circuit on the proposed 69/138-kV Double circuit portion of the project which will be utilized to complete a 69kV transmission line loop for WCEC between the existing Yantis and Cathey Substations. WCEC will also construct a 69-kV transmission line from the Dallas Pump Station to WCEC's existing Cathey Substation, which is located south of Lake Fork Reservoir along County Road (CR) 1560 and approximately 1.7 miles northeast of Alba. This 69-kV line, approximately 2 miles long, will be constructed on existing, acquired right-of-way (ROW) for which WCEC has already been granted a Certificate of Convenience and Necessity (CCN) from the Public Utility Commission of Texas (PUC). The 69-kV transmission line between the Dallas Pump Station and Cathey Substation will be constructed primarily on concrete single-poles within an 80-ft wide ROW. Completion of the 69-kV loop will provide increased reliability of service to member/consumers in the Yantis, Sandfield, and Alba areas. The substations benefiting from the increased reliability will be the Yantis and Brown Substations in the north, and the Cathey and Williamson-Ziegler Substations in the south. The 69-kV loop will be operated in a normally open configuration providing dual feed capability to the aforementioned substations. During contingency situations, faulted transmission line sections can be isolated and service to the substations in this area can be restored from the alternate feed.

PROJECT DESCRIPTION

Provided below are descriptions of the approximate location of the "Preferred" and "Alternate" routes for this project. All routes begin at the proposed Dallas Pump Station that will be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

ROUTE DESCRIPTIONS

Route 5, the "Preferred Route." The proposed construction will consist of approximately 5.9 miles of double-circuit, single-pole structures with the structures being on new right-of-way (ROW). The transmission line will be operated at 69/138 kilovolts (kV). The proposed ROW is 100 feet (ft) in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.8 mile before heading north-northeast for approximately 0.5 mile to a point on the north side of County Road (CR) 1983, which it crosses. From this point, the line once again heads north, crosses CR 1977 after approximately 0.6 mile and continues north for approximately another 0.5 mile before angling northwest for approximately 0.4 mile, northeast for approximately 0.1 mile, and then north 1917, for approximately 0.5 mile, then turns northeast for approximately 0.1 mile before heading north

again for approximately 0.2 mile to Farm-to-Market (FM) Road 515, approximately 1.8 miles southwest of its intersection with State Highway (SH) 154. The line continues north from FM 515, crossing CR again for approximately 1.1 miles to a tap point in the existing North Emory Tap-Yantis 138-kV Transmission Line. This tap point is approximately 1.1 miles west of the existing Wood County Electric Cooperative, Inc. (WCEC) Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 1, an "Alternate Route." The proposed construction will consist of approximately 6.3 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.4 mile before turning northeast to cross an approximately 0.1-mile wide finger of Lake Fork Reservoir. The line continues northeast for approximately 0.8 mile to a point on the west side of CR 1970. At this point, the line heads north, parallel to and on the west side of CR 1970. It crosses CR 1983 after approximately 0.4 mile and continues north for another approximately 0.7 mile before angling north-northeast to cross CR 1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960. From this point, the line angles north-northeast for approximately 0.5 mile before heading north for approximately 1.1 miles to a point on the south side of CR 1903, crossing an existing pipeline, CR 1905, and FM 515, which is approximately 0.5 mile west of its intersection with SH 154. The line crosses CR 1903 and heads north-northwest for approximately 0.5 mile before turning north for approximately 0.3 mile to the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 2, an "Alternate Route." The proposed construction will consist of approximately 6.3 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.4 mile before turning northeast to cross an approximately 0.1-mile wide finger of Lake Fork Reservoir. The line continues northeast for approximately 0.8 mile to a point on the west side of CR 1970. At this point, the line heads north, parallel to and on the west side of CR 1970. It crosses CR 1983 after approximately 0.4 mile and continues north for another approximately 0.7 mile before angling north-northeast to cross CR 1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960. From this point, the line continues north for approximately 0.6 mile to the easternmost point of CR 1907 before heading north-northwest for approximately 0.5 mile to the north side of FM 515, crossing an existing pipeline, Little Caney Creek, CR 1905, and FM 515, approximately 1.0 mile west of its intersection with SH 154. From FM 515, the line turns north for approximately 0.6 mile, crossing CR 1903 after approximately 0.3 mile, before angling north-northeast for approximately 0.2 mile and then north for approximately 0.5 mile to a tap point in the existing North Emory Tap-Yantis 138-kV Transmission Line. This tap point is approximately 0.3 mile west of the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 3, an "Alternate Route." The proposed construction will consist of approximately 6.1 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas

Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.8 mile before heading northeast for approximately 0.9 mile, crossing CR 1983 and CR 1978. The line then turns north for approximately 0.4 mile before angling northeast for approximately 0.1 mile to a point on the west side of CR 1970. From this point, the line angles north-northeast, crossing CR1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960.. From this point, the line angles north-northeast for approximately 0.5 mile before heading north for approximately 1.1 miles to a point on the south side of CR 1903, crossing an existing pipeline, CR 1905, and FM 515, which is approximately 0.5 mile west of its intersection with SH 154. The line crosses CR 1903 and heads north-northwest for approximately 0.5 mile before turning north for approximately 0.3 mile to the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

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Route 4, an "Alternate Route." The proposed construction will consist of approximately 6.1 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.8 mile before heading northeast for approximately 0.9 mile, crossing CR 1983 and CR 1978. The line then turns north for approximately 0.4 mile before angling northeast for approximately 0.1 mile to a point on the west side of CR 1970. From this point, the line angles north-northeast, crossing CR1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960. From this point, the line continues north for approximately 0.6 mile to the easternmost point of CR 1907 before heading north-northwest for approximately 0.5 mile to the north side of FM 515, crossing an existing pipeline, Little Caney Creek, CR 1905, and FM 515, approximately 1.0 mile west of its intersection with SH 154. From FM 515, the line turns north for approximately 0.6 mile, crossing CR 1903 after approximately 0.3 mile, before angling north-northeast for approximately 0.2 mile and then north for approximately 0.5 mile to a tap point in the existing North Emory Tap-Yantis 138-kV Transmission Line. This tap point is approximately 0.3 mile west of the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

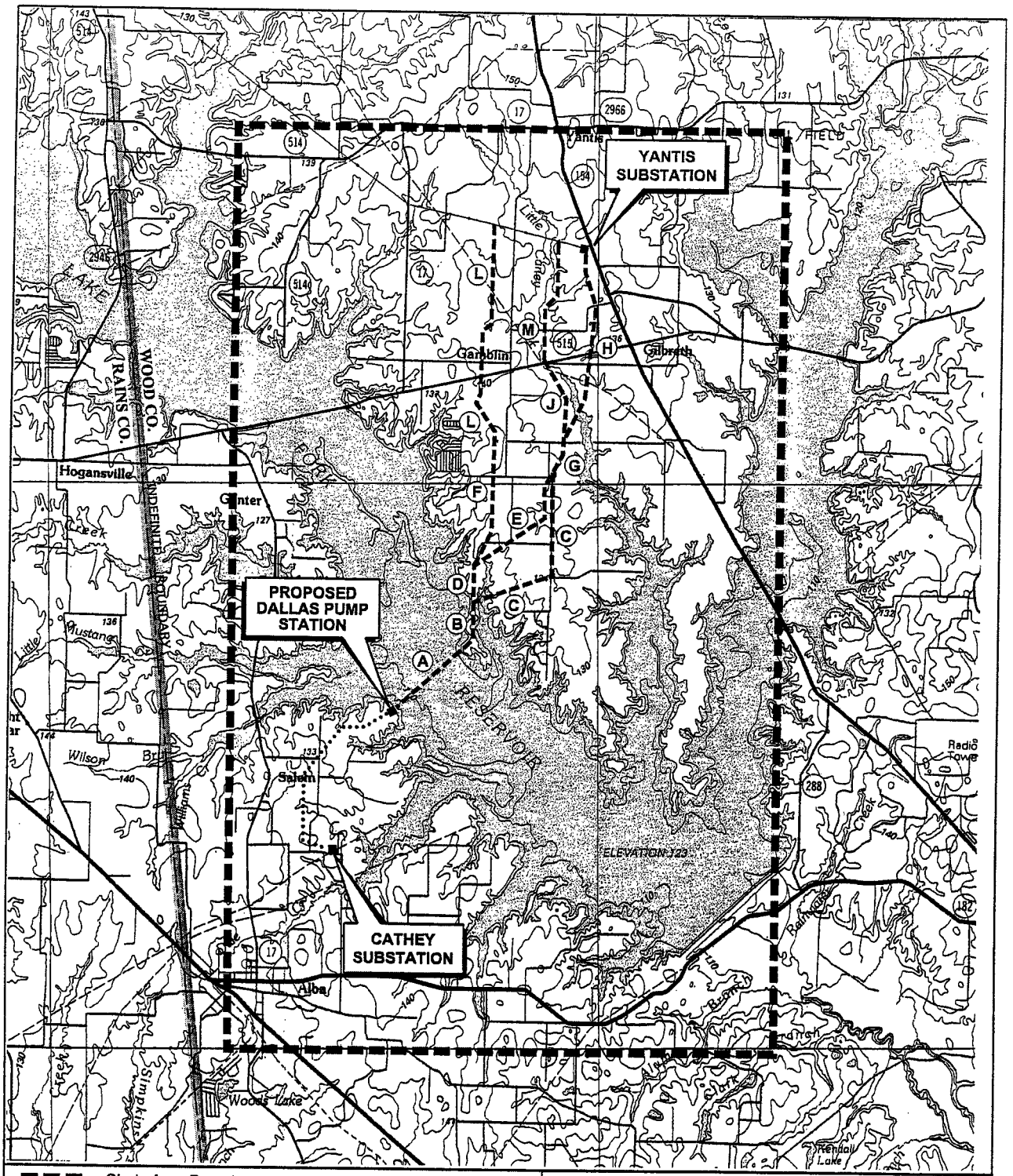
If you have questions about this project, you should contact Mr. Robert B. Norman of Wood County Electric Cooperative, Inc., at (903) 763-2203.

Sincerely,

WOOD COUNTY ELECTRIC COOPERATIVE, INC.

Robert B. Norman, P.E.
Chief Operating Officer
RBN:ceh

Enclosures - Vicinity Map
"Landowners and Transmission Line Cases at the PUC" brochure
"Request to Intervene in PUC Docket No. 30254"
"Comments in Docket No. 30254"



Study Area Boundary
Primary Alternative Route
Existing Acquired Right-of-Way/CCN
(A) Link Designation

north

0 1 miles

Vicinity Map

Base Map: USGS 1;100,000 Quadrangle; Mineola, Texas

I:\projects\hc1\wcec\441383\cad\puc figure.ai

PBSJ
• Engineering
• Environmental Consulting
• Surveying

VICINITY MAP &
PRIMARY ALTERNATIVE ROUTES
YANTIS-DALLAS PUMP STATION 69/138-KV
TRANSMISSION LINE PROJECT

Landowners and Transmission Line Cases at the PUC

Public Utility Commission of Texas

1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
(512) 936-7261
www.puc.state.tx.us

Effective: January 1, 2003

PURPOSE OF THIS BROCHURE

This brochure is intended to provide landowners with information about proposed new transmission lines and the Public Utility Commission's process for evaluating these proposals. At the end of the brochure is a list of sources for additional information.

The following topics are covered:

- How the Public Utility Commission (PUC) evaluates whether a new transmission line should be built,
- How you can participate in the PUC's evaluation of a line, and
- How utilities acquire the right to build a transmission line on private property.

You are receiving the enclosed formal notice because one or more of the routes for a proposed transmission line may require an easement or other property interest across your property, or the centerline of the proposed project may come within 300 feet of a house or other habitable structure on your property. (This distance is expanded to 500 feet if the proposed line is greater than 230kVv or greater voltage.) For this reason, your property is considered **directly affected land.** This brochure is being included as part of the formal notice process.

If you have questions about the proposed routes for a transmission line, you may contact the utility company to obtain a more detailed map of the proposed routes for the transmission line and nearby habitable structures.

The PUC is sensitive to the impact that transmission lines have on private property. At the same time, transmission lines deliver electricity to millions of homes and businesses in Texas, and new lines are sometimes needed so that customers can obtain reliable, economical power.

The PUC's job is to assess the utility's proposal and the positions of the parties, and to decide whether a proposed transmission line should be approved. The PUC values input from landowners and encourages you to participate in this process.

PUC TRANSMISSION LINE PROCEEDING

Texas law provides that most utilities must file an application with the PUC to obtain a Certificate of Convenience and Necessity (CCN) in order to build a new transmission line in Texas.
The law requires the PUC to consider a number of factors in deciding whether to approve a proposed new transmission line.

The PUC may grant a CCN after considering the following factors:

- Adequacy of existing service;
- Need for additional service;
- Effect of granting the certificate on the local utility and any utility serving the proximate area;
- Whether the route utilizes existing compatible rights-of-way, including the use of vacant positions on existing multiple-circuit transmission lines;
- Whether the route parallels existing compatible rights-of-way;
- Whether the route parallels property lines or other natural or cultural features;
- Whether the route conforms with the policy of prudent avoidance (which is defined as the limiting of exposures and magnetic fields that can be avoided with reasonable investments of money and effort); and
- Other factors such as community values, recreational and park areas, historical and aesthetic values, environmental integrity, and the probable improvement of service or lowering of cost to consumers in the area.

If the PUC deems a line should be approved, it will grant the utility's application to construct the transmission line.

Utility Application for CCN:

A utility's application for approval of a CCN describes the proposed line and includes a statement from the utility describing the need for the line and the impact of building it. The application also includes a route designated by the utility as a "preferred route"; however, any of the proposed routes may be selected by the Commission.

The PUC conducts a proceeding to evaluate the need and impact of the proposed line and to decide whether to approve it. Landowners who would be affected by a new line can participate in the case in the following ways:

- informally, by filing a protest, or
- formally, by intervening in the PUC proceeding.

Filing a Protest (informal comments):
If you do not wish to intervene in a CCN proceeding, you may file **comments.** An individual or business or a group who files comments for or against any aspect of the utility's transmission line application is considered a "protestor."

Protestors make a written or verbal statement in support of or in opposition to the utility's application and give information to the PUC staff that they believe supports their position.

Protestors are not parties to the case, however, and *do not have the right to*:
- Make discovery requests and obtain facts about the case from other parties;
- Receive notice of a hearing, or copies of testimony and other documents that are filed in the case;
- Receive notice of the time and place for the negotiations; or
- File testimony and/or cross-examine witnesses;
- Appeal the PUC's decision to state district court.

If you want to file comments, you may either send written comments stating your position, or you may make a statement on the first day of the public hearing. Although public comments are not treated as evidence, they help inform the PUC and its staff of the public concerns and identify issues to be explored. The PUC welcomes such participation in its proceedings.

Intervening in a Proceeding:
Intervenors are parties to the case and may have certain legal rights as a directly affected landowner, including the right to participate in the case and any settlement or mediation relating to the case and the right to appeal any decision of the PUC.

To become an intervenor, you must file a statement with the PUC requesting intervenor status (also referred to as a party). This statement should describe how the proposed transmission line would affect your property. Typically, intervention is granted only to directly affected landowners. A sample form for intervention and the filing address are attached to this brochure, and may be used to make your filing.

If you decide to intervene in a case, you will be required to follow certain procedural rules:
- You are required to respond to discovery requests from other parties who seek information about your position.
- If you file testimony, you must appear at a public hearing to be cross-examined.
- If you file testimony or other documents in the case, you must send copies of the documents to every party in the case.

Intervenors may have an attorney to represent them in a CCN proceeding. If you intervene in a proceeding, you may want an attorney to help you understand the PUC's procedures and the laws and rules that the PUC applies in deciding whether to approve a transmission line.

Stages of a CCN Proceeding:
If there are persons who intervene in the proceeding and oppose the approval of the line, the PUC will refer the case to an administrative law judge (ALJ) at the State Office of Administrative Hearings (SOAH) to conduct a hearing. The hearing is a formal proceeding, much like a trial, in which testimony is presented, and the ALJ makes a recommendation to the PUC on whether the application should be approved.

There are several stages of a CCN proceeding:
- The ALJ holds a pre-hearing conference (usually in Austin) to set a schedule for the case.
- Parties to the case have the opportunity to conduct discovery; that is, obtain facts about the case from other parties.
- Parties file written testimony before the date of the hearing.
- A hearing is held (usually in Austin), and parties have an opportunity to cross-examine the witnesses.
- Parties file written briefs concerning the evidence presented at the hearing.
- The ALJ makes a recommendation, called a **proposal for decision**, to the PUC Commissioners regarding the case. Parties who disagree with the ALJ's recommendation may file exceptions.
- The Commissioners discuss the case and decide whether to approve the utility's application. The Commissioners may approve the ALJ's recommendation, approve it with specified changes, send the case back to the ALJ for further consideration, or deny the utility's application. The decision rendered by the Commissioners is called a **Final Order**. Parties who are dissatisfied with the PUC's decision may file motions for rehearing, asking the Commissioners to reconsider the decision.
- After the Commissioners rule on the motion for rehearing, parties have the right to appeal the decision to district court in Travis County.

RIGHT TO USE PRIVATE PROPERTY

Before building a transmission line on private property, the utility must obtain the right to enter the land and use it for the transmission line. They typically do this by obtaining an easement from the landowners. Easements convey certain rights to the utility from a landowner.

Utilities may buy easements through a negotiated agreement, but they also have the power of eminent domain (condemnation) under Texas law (Texas Utilities Code § 181.004). Local courts, not the PUC, decide issues concerning easements for rights-of-way. The PUC does not determine the value of property.

The PUC Final Order in a transmission case normally requires a utility to take certain steps to minimize the impact of the new transmission line on landowners' property and on the environment. For example, the order normally requires steps to minimize the possibility of erosion during construction and maintenance activities.

HOW TO OBTAIN MORE INFORMATION

The PUC's online "Interchange" provides free access to documents that are filed with the Commission in Central Records. The docket number of a proceeding is a key piece of information used in locating documents in the case. You may access the Interchange by visiting the PUC's website at www.puc.state.tx.us.
Documents may also be purchased from and filed in Central Records. For more information on how to purchase or file documents, call Central Records at the PUC at 512-936-7180.

PUC SUBST. RULE 25.101, Certification Criteria is available on-line or you may obtain copies of PUC rules from Central Records.

Always include the docket number on all filings with the PUC. You can find the docket number on the enclosed formal notice. Send documents to the PUC at the following address.

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P.O. Box 13326
Austin, TX 78711-3326

The information contained within this brochure is not intended to provide a complete and comprehensive guide to all matters relative to landowner rights and responsibilities in transmission line cases at the PUC. This brochure should neither be regarded as legal advice nor should it be a substitute for the PUC's rules. However, if you should have questions about the process in transmission line proceedings, you may call the PUC's Legal Division at 512-936-7261 and speak to the PUC staff attorney assigned to this case. The attorney may help you with the PUC's rules, but may not provide legal advice or represent you in a proceeding.

Communicating with Decision-Makers:
Do <u>not</u> contact the ALJ or the Commissioners by telephone or email. They are not allowed to discuss pending cases with a party or a protestor. They may only make their recommendations and decisions by relying on the evidence, written pleadings, and arguments that are presented in the case.

Comments in Docket No. 30254

If you want to be a PROTESTOR only, please complete this form. Although public comments are not treated as evidence, they help inform the PUC and its staff of the public concerns and identify issues to be explored. The PUC welcomes such participation in its proceedings.

Mail this completed form and 10 copies to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, TX 78711-3326

First Name: _____ Last Name: _____

Phone Number: _____ Fax Number: _____

Address, City, State: _____

I am NOT requesting to intervene in this proceeding. As a PROTESTOR, I understand the following:

- I am NOT a party to this case;
- My comments are not considered evidence in this case; and
- I have no further obligation to participate in the proceeding.

Please check one of the following:

☐ I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.

☐ One or more of the utility's proposed routes would cross my property.

☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. _____

_____

_____

_____

_____

Signature of person submitting comments:

_____ Date: _____

Effective: January 1, 2003

Request to Intervene in PUC Docket No. 30254

The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. **If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.**

Mail this completed form and 10 copies to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, TX 78711-3326

First Name: _____ Last Name: _____

Phone Number: _____ Fax Number: _____

Address, City, State: _____

I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:

- I am a party to the case;
- I am required to respond to all discovery requests from other parties in the case;
- If I file testimony, I may be cross-examined in the hearing;
- If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and
- I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH).

Please check one of the following:

☐ I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.

☐ One or more of the utility's proposed routes would cross my property.

☐ Other. Please describe and provide comments. You may attach a separate page, if necessary. _____

_____

_____

_____

_____

Signature of person requesting intervention:

_____ Date: _____

Effective: January 1, 2003

List of the Owners of Directly Affected Land

Joda Dwayne Attaway
3505 Sandee Ln
Garland, TX 75043

Emanuel,Beaudin
512 CR 1196
Yantis, TX 75497

William Rufe Beavers, Jr.
2604 Squire St
Irving, TX 75062

Duane Beddingfield
7064 US Hwy 69 S
Lone Oak, TX 75453

Jerry Jr. & Arlene Benner
151 CR 1971
Yantis, TX 75497

Carl & Paula Brinkmeyer
256 CR 1987
Yantis, TX 75497

Billy & Nelda Burke
P.O. Box 533
Yantis, TX 75497

Clifford & Lila Ruth Davis
1195 CR 1900
Yantis, TX 75497

Greg, Dean & Mike Hogue
3666 CR 2526
Royce City, TX 75189

Cecilla Hill Deel
P.O. Box 183
Yantis, TX 75497

R. W. Dodgen
1541 CR 1970
Yantis, TX 75497

Robert & Karen Dodgen
1541 CR 1970
Yantis, TX 75497

James F. Douherty
1201 Louisiana Downs Cir
Terrell, TX 75160

Gerald K. Fredrickson
P.O. Box 490
Yantis, TX 75497

Douglas Fuqua
260 CR 1975
Yantis, TX 75497

Dock Gilbreath
1853 CR 1970
Yantis, TX 75497

Leon Gilbreth
1853 CR 1970
Yantis, TX 75497

Kenneth Gregory
244 CR 1903
Yantis, TX 75497

Gale Hague
P.O. Box 302
Yantis, TX 75497

Evan Hershberger
7814 Salzburg Dr
Rowlett, TX 75089

Charles & Madie Hill
P.O. Box265
Yantis, TX 75497

Marcus Hill
1428 Mims St
Ft Worth, TX 76112

Billy Jack Howle
1347 CR 1970
Yantis, TX 75497

Doyle M. Howle
512 Sylvan Dr.
Garland, TX 75040

Hadley, Gloria & Mark Huneycutt
8199 W FM 515
Yantis, TX 75497

Danny Hurley
7540 W Hwy 515
Yantis, TX 75497

H.A. & Virginia Hurley
175 CR 1970
Yantis, TX 75497

Linda Gale
C/O Barry Hurley
562 CR 1917
Yantis, TX 75497

O. W. Hurley
1694 CR 1460
Quitman, TX 75783

Cole & Travis Johnson
5004 W Hwy 154
Yantis, TX 75497

Allen King
2109 CR 1970
Yantis, TX 75497

Lake Fork Water
P.O. Box 275
Yantis, TX 75497

Janie Burns London
7875 W FM 515
Yantis, TX 75497

Boyd McCreight
P.O. Box 177
Yantis, TX 75497

Robert F. McDonald
261 CR 1975
Yantis, TX 75497

Mitchell Myrick
315 CR 1975
Yantis, TX 75497

Lance M. Nichols
1085 CR 1960
Yantis, TX 75497

Jack & Coleen Nolen
P.O. Box 237
Yantis, TX 75497

Serigo & Rocio Olayo
420 CR 1900
Yantis, TX 75497

Ralph Payton
P.O. Box 358
Yantis, TX 75497

Peoples Telephone
P.O. Box 228
Quitman, TX 75783

Gary & Toni,Pierce
P.O. Box 284
Pilot Point, TX 76258

Honnie K. Pressley
479 Rains CR 2235
Emory, TX 75440

J W Pringle
320 CR 1975
Yantis, TX 75497

E.L. (Pete) Pruden
595 CR 1905
Yantis, TX 75497

Royce Reed
7343 FM 121
Van Alstyne, TX 75495

Coy W. Richardson
308 Deaubille Dr
Fort Worth, TX 76108

Edith Mozell Roberts
Life Est-Mary Prud
767 CR 1905
Yantis, TX 75497

Sabine River Authority
Lake Fork Project
353 PR 5183
Quitman, TX 75783

Sandy Lake Est

Richard & Juanita Seward
8145 W FM 515
Yantis, TX 75497

Taylor Edition

R. D. Taylor
120 CR 1985
Yantis, TX 75497

Betty Wilson
10811 Sandalwood Dr
Dallas, TX 75228

Ronald Wimp
371 CR 1975
Yantis TX 75497

Question 24

Attachment B – Notice to Utilities

§22.52. Notice in Licensing Proceedings.

(b) **Notice in electric licensing proceedings.** In all electric licensing proceedings except minor boundary changes, the applicant shall give notice in the following ways:

(2) Applicant shall, upon filing an application, also mail notice of its application to municipalities within five miles of the requested territory or facility, *neighboring utilities provide the same utility service within five miles of the requested territory or facility*, and the county government(s) of all counties in which any portion of the proposed facility or requested territory is located..

AEP
American Electric Power
3708 W. 7th Street
Texarkana, TX 75501
Attn: Mr. John Jones

FEC Electric
P.O. Box 6037
Greenville, TX 75403
Attn: Mr. Pete Montes, P.E.

TXU Energy Delivery
500 North Ackard Street, Rm 9-201
Dallas, TX 75201
Attn: Mr. Fred Bolliger

February 5, 2005

AEP
American Electric Power
3708 W. 7th Street
Texarkana, TX 75501
Attn: Mr. John Jones

Application of Wood County Electric Cooperative, Inc. for a Certificate of Convenience and Necessity for the Dallas Water Utilities 69/138kV Double Circuit Transmission Line Project in Wood County, Texas

PUC DOCKET NO. 30254

Dear John:

Wood County Electric Cooperative, Inc., of Quitman, Texas, plans to construct a 69/138 kilovolt (kV) double circuit transmission line in Wood County, Texas. On **Friday, February 4, 2005**, Wood County filed an application for a Certificate of Convenience and Necessity (CCN) with the Public Utility Commission of Texas (Commission) requesting approval of this project. The total estimated cost of this transmission project is approximately $4.2 Million Dollars. The project as filed consists of several route segments that are described below. Each route segment will be designated as a "preferred" or "alternate" route. Only one route segment will be constructed after approval by the Public Utility Commission of Texas. The following notice complies with Commission requirements.

Your land may be directly affected in this proceeding. If the utilities preferred route or one of the alternate routes requested under the certificate is approved by the Public Utility Commission of Texas (Commission or PUC), the utility will have the right to build a facility which may directly affect your land. This proceeding will not determine the value of your land or the value of an easement if one is needed by the utility to build the facility. If you have questions about PUC Docket No. 30254, you should contact Robert Norman, Wood County Electric Cooperative, Inc. at (903) 763-2203.

The enclosed brochure entitled "Landowners and Transmission Line Cases at the PUC" provides basic information about how you may participate in this case, and how you may contact the Public Utility Commission. Please read this brochure carefully. The brochure includes sample forms for making comments and for making a request to intervene as a party in this case. In addition to the

contacts listed in the brochure, you may call the Commission at (888) 782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the Commission at (512) 936-7136 or toll free at (800) 735-2989. If you wish to participate in this proceeding by becoming an intervenor, the deadline for intervention in the proceeding is Monday, March 21, 2005, (said date is 45 days after the date the application was filed with the commission), and you must send a letter requesting intervention to the commission. Mail the request for intervention and 10 copies of the request to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, Texas 78711-3326

All requests for intervention must be received by the commission no later than the intervention deadline.

A map of the proposed project is also available for review at the offices of Wood County Electric, Inc., 501 S. Main Street, Quitman, Texas. A copy of the map can also be obtained by request directed to Mr. Robert Norman of Wood County Electric at (903) 763-2203.

NEED FOR THE PROJECT

WCEC is proposing construction of certain transmission facilities to provide service to a raw-water pump station on Lake Fork Reservoir for the City of Dallas. The City of Dallas/Dallas Water Utilities has entered into a power supply contract with WCEC to supply approximately 25 megawatts (MW) of 138kV power for the pump station. The facilities included in the agreement include additions to WCEC's existing North Emory Switching Station and the North Emory to Yantis 138kV Transmission Line. New construction will include a double-circuit 69/138-kV line constructed on single poles within a 100-foot (ft) wide ROW and the DWU Pump Station Substation. The new transmission line will be approximately 6 miles long of which approximately 1 mile involves crossing the Lake Fork Reservoir. The DWU Substation will be constructed at the DWU Pump Station site on Lake Fork Reservoir. The pump station, which is scheduled to go on line in January 2007 will pump water from the reservoir to the City of Dallas.

Additionally, this project includes a 69-kV circuit on the proposed 69/138-kV Double circuit portion of the project which will be utilized to complete a 69kV transmission line loop for WCEC between the existing Yantis and Cathey Substations. WCEC will also construct a 69-kV transmission line from the Dallas Pump Station to WCEC's existing Cathey Substation, which is located south of Lake Fork Reservoir along County Road (CR) 1560 and approximately 1.7 miles northeast of Alba. This 69-kV line, approximately 2 miles long, will be constructed on existing, acquired right-of-way (ROW) for which WCEC has already been granted a Certificate of Convenience and Necessity (CCN) from the Public Utility Commission of Texas (PUC). The 69-kV transmission line between the Dallas Pump Station and Cathey Substation will be constructed primarily on concrete single-poles within an 80-ft wide ROW. Completion of the 69-kV loop will provide increased reliability of service to member/consumers in the Yantis, Sandfield, and Alba areas. The substations benefiting from the increased reliability will be the Yantis and Brown Substations in the north, and the Cathey and Williamson-Ziegler Substations in the south. The 69-kV loop will be operated in a normally open configuration providing dual feed capability to the aforementioned substations. During contingency situations, faulted transmission line sections can be isolated and service to the substations in this area can be restored from the alternate feed.

PROJECT DESCRIPTION

Provided below are descriptions of the approximate location of the "Preferred" and "Alternate" routes for this project. All routes begin at the proposed Dallas Pump Station that will be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

ROUTE DESCRIPTIONS

Route 5, the "Preferred Route." The proposed construction will consist of approximately 5.9 miles of double-circuit, single-pole structures with the structures being on new right-of-way (ROW). The transmission line will be operated at 69/138 kilovolts (kV). The proposed ROW is 100 feet (ft) in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.8 mile before heading north-northeast for approximately 0.5 mile to a point on the north side of County Road (CR) 1983, which it crosses. From this point, the line once again heads north, crosses CR 1977 after approximately 0.6 mile and continues north for approximately another 0.5 mile before angling northwest for approximately 0.4 mile, northeast for approximately 0.1 mile, and then north again for approximately 0.2 mile to Farm-to-Market (FM) Road 515, approximately 1.8 miles southwest of its intersection with State Highway (SH) 154. The line continues north from FM 515, crossing CR 1917, for approximately 0.5 mile, then turns northeast for approximately 0.1 mile before heading north again for approximately 1.1 miles to a tap point in the existing North Emory Tap-Yantis 138-kV Transmission Line. This tap point is approximately 1.1 miles west of the existing Wood County Electric Cooperative, Inc. (WCEC) Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 1, an "Alternate Route." The proposed construction will consist of approximately 6.3 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.4 mile before turning northeast to cross an approximately 0.1-mile wide finger of Lake Fork Reservoir. The line continues northeast for approximately 0.8 mile to a point on the west side of CR 1970. At this point, the line heads north, parallel to and on the west side of CR 1970. It crosses CR 1983 after approximately 0.4 mile and continues north for another approximately 0.7 mile before angling north-northeast to cross CR 1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960. From this point, the line angles north-northeast for approximately 0.5 mile before heading north for approximately 1.1 miles to a point on the south side of CR 1903, crossing an existing pipeline, CR 1905, and FM 515, which is approximately 0.5 mile west of its intersection with SH 154. The line crosses CR 1903 and heads north-northwest for approximately 0.5 mile before turning north for approximately 0.3 mile to the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 2, an "Alternate Route." The proposed construction will consist of approximately 6.3 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.4 mile before turning northeast to cross an approximately 0.1-mile wide finger of Lake Fork Reservoir. The line continues northeast for approximately 0.8 mile to a point on the west side

of CR 1970. At this point, the line heads north, parallel to and on the west side of CR 1970. It crosses CR 1983 after approximately 0.4 mile and continues north for another approximately 0.7 mile before angling north-northeast to cross CR 1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960. From this point, the line continues north for approximately 0.6 mile to the easternmost point of CR 1907 before heading north-northwest for approximately 0.5 mile to the north side of FM 515, crossing an existing pipeline, Little Caney Creek, CR 1905, and FM 515, approximately 1.0 mile west of its intersection with SH 154. From FM 515, the line turns north for approximately 0.6 mile, crossing CR 1903 after approximately 0.3 mile, before angling north-northeast for approximately 0.2 mile and then north for approximately 0.5 mile to a tap point in the existing North Emory Tap-Yantis 138-kV Transmission Line. This tap point is approximately 0.3 mile west of the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 3, an "Alternate Route." The proposed construction will consist of approximately 6.1 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.8 mile before heading northeast for approximately 0.9 mile, crossing CR 1983 and CR 1978. The line then turns north for approximately 0.4 mile before angling northeast for approximately 0.1 mile to a point on the west side of CR 1970. From this point, the line angles north-northeast, crossing CR1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960.. From this point, the line angles north-northeast for approximately 0.5 mile before heading north for approximately 1.1 miles to a point on the south side of CR 1903, crossing an existing pipeline, CR 1905, and FM 515, which is approximately 0.5 mile west of its intersection with SH 154. The line crosses CR 1903 and heads north-northwest for approximately 0.5 mile before turning north for approximately 0.3 mile to the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

Route 4, an "Alternate Route." The proposed construction will consist of approximately 6.1 miles of double-circuit, single-pole structures with the structures being on new ROW. The transmission line will be operated at 69/138 kV. The proposed ROW is 100 ft in width, with the centerline of the transmission line located in the center of the ROW. The proposed transmission line will begin at the proposed Dallas Pump Station, which is to be constructed on the south shore of Lake Fork Reservoir approximately 3.4 miles northeast of Alba.

The line leaves the proposed pump station in a northeasterly direction, crossing approximately 1.1 miles of Lake Fork Reservoir, to a point on the north side of the reservoir. From this point, the line heads north for approximately 0.8 mile before heading northeast for approximately 0.9 mile, crossing CR 1983 and CR 1978. The line then turns north for approximately 0.4 mile before angling northeast for approximately 0.1 mile to a point on the west side of CR 1970. From this point, the line angles north-northeast, crossing CR1970. After approximately 0.3 mile, the line turns north for approximately 0.1 mile to a point on the north side of CR 1960, crossing said CR 1960. From this point, the line continues north for approximately 0.6 mile to the easternmost point of CR 1907 before heading north-northwest for approximately 0.5 mile to the north side of FM 515, crossing an existing pipeline, Little Caney Creek, CR 1905, and FM 515, approximately 1.0 mile west of its intersection with SH 154. From FM 515, the line turns north for approximately 0.6 mile, crossing CR 1903 after approximately 0.3 mile, before angling north-northeast for approximately 0.2 mile and then north for approximately 0.5 mile to a tap point in the existing North Emory Tap-Yantis 138-kV Transmission Line. This tap point is approximately 0.3 mile west of the existing Yantis Substation, which is located on the west side of SH 154, approximately 1.4 miles south of Yantis.

If you have questions about this project, you should contact Mr. Robert B. Norman of Wood County Electric Cooperative, Inc., at (903) 763-2203.

Sincerely,

WOOD COUNTY ELECTRIC COOPERATIVE, INC.

Robert B. Norman, P.E.
Chief Operating Officer
RBN:ceh

Enclosures - Vicinity Map
"Landowners and Transmission Line Cases at the PUC" brochure
"Landowner Protest Form"
"Landowner Intervention Form"