APPLICATION FOR A

CERTIFICATE OF CONVENIENCE AND

NECESSITY

FOR A PROPOSED TRANSMISSION LINE

PURSUANT TO P.U.C. SUBST. R. 25.174

DOCKET NO._____

Submit seven (7) copies of the application and all attachments including all direct testimony supporting the application to:

Public Utility Commission of Texas

Attn: Filing Clerk
1701 N. Congress Ave.

Austin, Texas 78711-3326

Note: As used herein, the term "joint application" refers to an application for proposed transmission facilities for which ownership will be divided. All applications for such facilities should be filed jointly by the proposed owners of the facilities.

1. Applicant (Utility) Name: For joint applications, provide all information for each applicant.

Certificate Number:

Street Address:

Mailing Address:

2. Please identify all entities that will hold an ownership interest or an investment interest in the proposed project but which are not subject to the Commission's jurisdiction.

3. Person to Contact: For joint applications, provide all information for each applicant.

Title/Position:

Phone Number:

Mailing Address:

Email Address:

Alternate Contact:

Title/Position:

Phone Number:

Mailing Address:

Email Address:

Legal Counsel:

Phone Number:
Mailing Address:

4. Project Description:

Name or Designation of Project

Provide a general description of the project, including the design voltage rating (kV), the operating voltage (kV), the CREZ Zone(s) (if any) where the project is located (all or in part), any substations and/or substation reactive compensation constructed as part of the project, and any series elements such as sectionalizing switching devices, series line compensation, etc. For HVDC transmission lines, the converter stations should be considered to be project components and should be addressed in the project description.

If the project will be owned by more than one party, briefly explain the ownership arrangements between the parties and provide a description of the portion(s) that will be owned by each party. Provide a description of the responsibilities of each party for implementing the project (design, Right-Of-Way acquisition, material procurement, construction, etc.).

Identify and explain any deviation in transmission project components from the original transmission specifications in ERCOT's CREZ Transmission Optimization (CTO) Study.

5. Conductor and Structures:

Conductor Size and Type

Number of conductors per phase

Continuous Summer Static Current Rating (A)

Continuous Summer Static Line Capacity at Operating Voltage (MVA)

Continuous Summer Static Line Capacity at Design Voltage (MVA)

Type and composition of Structures

Height of Typical Structures

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.

For joint applications, provide and separately identify the above-required information regarding structures for the portion(s) of the project owned by each applicant.

6. Right-of-way:

Miles of Right-of-Way

Miles of Circuit

Width of Right-of-Way

Percent of Right-of-Way Acquired

For joint applications, provide and separately identify the above-required information for each proposed alternative route (including the preferred route) for the portion(s) of the project owned by each applicant.

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.

7. Substations or Switching Stations:

List the name of all existing HVDC converter stations, substations or switching stations that will be associated with the proposed new transmission line. Provide documentation showing that the owner(s) of the existing HVDC converter stations, substations and/or switching stations have agreed to the installation of the required project facilities.

List the name of all new HVDC converter stations, substations or switching stations that will be associated with the proposed new transmission line. Provide documentation showing that the owner(s) of the new HVDC converter stations, substations and/or switching stations have agreed to the installation of the required project facilities.

8. Estimated Schedule:

Estimated Dates of:	**Start**	**Completion**
Right-of-way and Land Acquisition		
Engineering and Design		
Material and Equipment Procurement		
Construction of Facilities		
Energize Facilities	----------	

9. Counties:

For each proposed alternative route (including the preferred route) list all counties in which the route is proposed to be constructed.

10. Municipalities:

For each proposed alternative route (including the preferred route) list all municipalities in which the route is proposed to be constructed.

For each applicant, 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. Each applicant should provide this information only for the portion(s) of the proposed project which

will be owned by the applicant.

11. Affected Utilities:

Identify any other electric utility served by or connected to facilities proposed in this application.

Describe how any other electric utility will be affected and the extent of the other utilities' involvement in the construction of this project. Include any other utilities whose existing facilities will be utilized for the project (vacant circuit positions, ROW, substation sites and/or equipment, etc.) and provide documentation showing that the owner(s) of the existing facilities have agreed to the installation of the required project facilities.

12. Financing:

Describe the method of financing this project. For each applicant that is to be reimbursed for all or a portion of this project, identify the source and amount of the reimbursement (actual amount if known, estimated amount otherwise) and the portion(s) of the project for which the reimbursement will be made.

13. Estimated Costs: Provide cost estimates for the proposed project in the following table for the preferred route and for each alternative route presented in this application. Provide a breakdown of "Other" costs by major cost category and amount.

	Transmission Facilities	**Substation Facilities**
Right-of-way and Land Acquisition		
Engineering and Design (Utility)		
Engineering and Design (Contract)		
Procurement of Material and Equipment (including stores)		
Construction of Facilities (Utility)		
Construction of Facilities (Contract)		
Other (all costs not included in the above categories)		
Estimated Total Cost		

For joint applications, provide and separately identify the above-required information for the portion(s) of the project owned by each applicant.

14. Need for the Proposed Project:

Provide a specific reference to the pertinent portion(s) of an appropriate commission CREZ order specifying that the facilities are needed.

15. 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.

16. 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 P.U.C. Proc. R. 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. For each public meeting or public open house provide a description of the method of notice, a copy of any notices, and the number of notices that were mailed and/or published.

17. Routing Maps:

Base maps should be a full scale (one inch = not more than one mile) highway map of the county or counties involved, or other maps of comparable scale denoting sufficient cultural and natural features to permit location of all proposed alternative routes (including the preferred route) in the field. Provide a map (or maps) showing 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. Identify 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 locations of radio transmitters and other electronic installations, airstrips, irrigated pasture or cropland, parks and recreational areas, historical and archeological sites, and any environmentally sensitive areas.

Provide aerial photographs of the study area displaying the date that the photographs were taken or maps that show (1) the location of each proposed alternative route (including the preferred route) with each route segment identified, (2) the locations of all major public roads including, as a minimum, all federal and state roadways, (3) the locations of all known habitable structures or groups of habitable structures (see Question 18 below) on properties directly affected by any route, and (4) the boundaries (approximate or estimated according to best available information if

required) of all properties directly affected by any route .

For each proposed alternative route (including the preferred route), cross-reference each habitable structure (or group of habitable structures) and directly affected property identified on the maps or photographs with a list of corresponding landowner names and addresses and indicate which route segment affects each structure/group or property.

18. Permits:

List any and all permits and/or approvals required by other governmental agencies for the construction of the proposed project. Indicate whether each permit has been obtained.

19. Habitable structures:

For each proposed alternative route (including the preferred route) 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 if the proposed project will be constructed for operation at 230kV or less, or within 500 feet of the centerline if the proposed project will be constructed for operation at greater than 230kV. Provide a general description of each habitable structure and its distance from the centerline of the alternative route. 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 of the alternative route to the closest and the farthest habitable structure in the group. Locate all listed habitable structures or groups of structures on the routing map.

20. Electronic Installations:

For each proposed alternative route (including the preferred route), list all commercial AM radio transmitters located within 10,000 feet of the center line of the alternative route, and all FM radio transmitters, microwave relay stations, or other similar electronic installations located within 2,000 of the center line of the alternative route. Provide a general description of each installation and its distance from the center line of the alternative route. Locate all listed installations on a routing map.

21. Airstrips:

For each proposed alternative route (including the preferred route), 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 any alternative route. For each such airport,

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 any alternative route. For each such airport, 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 any alternative route. For each such heliport, 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 listed private airstrip, registered airport, and heliport; and state the distance of each from the center line of each alternative route (including the preferred route). Locate and identify all listed airstrips, airports, and heliports on a routing map.

22. Irrigation Systems:

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

23. Notice:

Notice is to be provided in accordance with P.U.C. Proc. R. 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.

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

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

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.

In addition to the requirements of P.U.C. Proc. R. §22.52 the applicant shall, not less than twenty-one (21) days before the filing of the application, submit to the Commission staff a "generic" copy of each type of proposed published and written notice for review. Staff's comments, if any, regarding the proposed notices will be provided to the applicant not later than seven days after

receipt by Staff of the proposed notices, Applicant may take into consideration any comments made by Commission staff before the notices are published or sent by mail.

24. Parks and Recreation Areas:

For each proposed alternative route (including the preferred route), list all parks and recreational areas owned by a governmental body or an organized group, club, or church and located within 1,000 feet of the center line of the alternative route. 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, club, etc.). List the sources used to identify the parks and recreational areas. Locate the listed sites on a routing map.

25. Historical and Archeological Sites:

For each proposed alternative route (including the preferred route), list all historical and archeological sites known to be within 1,000 feet of the center line of the alternative route. Include a description of each site and its distance from the center line. 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.

26. Coastal Management Program:

For each proposed alternative route (including the preferred route), indicate whether the alternative route is located, either in whole or in part, within the coastal management program boundary as defined in 31 T.A.C. §503.1.

If any proposed alternative route (including the preferred route) is, either in whole or in part, within the coastal management program boundary, indicate whether any part of the proposed route is seaward of the Coastal Facilities Designation Line as defined in 31 T.A.C. §19.2(a)(21). Using the designations in 31 T.A.C. §501.3(b), identify the type(s) of Coastal Natural Resource Area(s) impacted by any part of the proposed route and/or facilities.

27. Environmental Impact:

Provide copies of any and all environmental impact studies and/or assessments of the proposed 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 a 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 ensure preservation of the areas or species. Within seven days after filing the application for the proposed project, provide a copy of each environmental impact study and/or assessment to the Texas Parks and Wildlife Department (TPWD) for its review at the address below. Include with this application a

copy of the letter of transmittal with which the studies/assessments were or will be sent to the TPWD. Provide an affidavit within nine days after filing the application confirming that the letter

Wildlife Habitat Assessment Program
Wildlife Division
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744

AFFIDAVIT

Attach a sworn affidavit from a qualified individual authorized by the applicant to verify and affirm that, to the best of knowledge, all information provided, statements made, and matters set forth in this application and attachments are true and correct.

Print Form