

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

**STANDARD APPLICATION FOR A CERTIFICATE OF
CONVENIENCE AND NECESSITY FOR A PROPOSED
TRANSMISSION LINE**

DOCKET NO. 59182

Submit seven (7) copies of the application and all attachments supporting the application. If the application is being filed pursuant to 16 Tex. Admin. Code §25.101(b)(3)(D) (TAC) or 16 TAC §25.174, include in the application all direct testimony. The application and other necessary documents shall be submitted to:

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

January 15, 2026

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

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.

Applicant (Utility) Name: Oncor Electric Delivery Company LLC (“Oncor”)

Certificate Number: 30043

Street Address: 1616 Woodall Rodgers Freeway

Dallas, Texas 75202

Mailing Address: 1616 Woodall Rodgers Freeway

Dallas, Texas 75202-1234

Applicant (Utility) Name: LCRA Transmission Services Corporation (“LCRA TSC”)

Certificate Number: 30110

Street Address: 3505 Montopolis Drive

Austin, Texas 78744

Mailing Address: P.O. Box 220

Austin, Texas 78767-0220

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.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Oncor and LCRA TSC (“Applicants”) will each hold a 50% divided ownership interest in the Big Hill Substation – Sand Lake Switch 765 kilovolt (“kV”) Transmission Line Project (the “Proposed Transmission Line Project”).

3. Person to Contact: Miguel Alvarado
Title/Position: Regulatory Manager II
Phone Number: (214) 486-3560
Mailing Address: 1616 Woodall Rodgers Fwy, Suite 6A-010
Dallas, Texas 75202-1234
Email Address: Miguel.Alvarado@oncor.com

Person to Contact: Kelly Wells
Title/Position: Regulatory Case Manager Lead
Phone Number: (512) 730-6803
Mailing Address: P.O. Box 220, Mail Stop DSC D140
Austin, Texas 78760-0220
Email Address: Kelly.Wells@lcra.org

3a. Alternate Contact: Thomas Yamin
Title/Position: Director of Regulatory, Transmission & Planning
Phone Number: (214) 486-3512
Mailing Address: 1616 Woodall Rodgers Fwy, Suite 6B-005
Dallas, Texas 75202
Email Address: Thomas.Yamin@oncor.com

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

3b. Legal Counsel – Oncor: Jaren A. Taylor
Jared M. Jones

Phone Number: (214) 220-7754

Mailing Address: Vinson & Elkins LLP
Trammell Crow Center
2001 Ross Avenue, Suite 3900
Dallas, Texas 75201

Email Address: jarentaylor@velaw.com
jjones@velaw.com

Legal Counsel – LCRA TSC:
Kirk Rasmussen

Cathy E. Garza

Phone Number: (512) 236-2200

Mailing Address: Jackson Walker, LLP
100 Congress Avenue, Suite 1100
Austin, Texas 78701

Email Address: krasmussen@jw.com
cegarza@jw.com

Please contact Jaren Taylor or Kirk Rasmussen with any inquiries regarding the project.

4. Project Description:

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

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

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.).

If applicable, identify and explain any deviation in transmission project components from the original transmission specifications as previously approved by the Commission or recommended by a PURA §39.151 organization.

Name or Designation of Project:	Big Hill Substation – Sand Lake Switch 765 kV Transmission Line Project
Design Voltage Rating (kV):	765 kV
Operating Voltage Rating (kV):	765 kV
Normal Peak Operating Current (A):	5,382 A

The Proposed Transmission Line Project is a new 765 kV single-circuit transmission line between the 765/345 kV expansion at LCRA TSC’s existing Big Hill 345 kV Substation, located 13 miles northeast of the City of Eldorado in Schleicher County, Texas, and the 765/345 kV expansion of Oncor’s existing Sand Lake Switch, located 6 miles northeast of the city of Pecos in Ward County, Texas.

Applicants plan to each construct, own and operate 50 percent of the Proposed Transmission Line Project in accordance with PURA 37.056(e). Prior to final approval, Applicants will identify the approximate midway point of the approved route for a division of ownership between Oncor and LCRA TSC that will generally divide the line in two even parts. Applicants have agreed that each party will be responsible for their

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

respective portions of the Proposed Transmission Line Project (i.e. design, right-of-way (“ROW”) acquisition, material procurement, construction, etc.) with coordination of these activities between the two parties.

The Proposed Transmission Line Project consists of (1) a new Big Hill Substation – Sand Lake Switch 765 kV single-circuit transmission line to be built on steel lattice tower structures (2) an expansion of LCRA’s Big Hill Substation to include a 765/345 kV station; (3) an expansion of Oncor’s Sand Lake Switch to include a 765/345 kV station; and (4) telecommunication facilities (including necessary fiber repeater huts) that are critical to the reliable operation of the Proposed Transmission Line Project.

The length of the Proposed Transmission Line Project is approximately 197 to 222 miles, depending on the route selected by the Commission.

The estimated costs for the Proposed Transmission Line Project range from approximately \$1,208,954,000 to \$1,361,442,000, excluding \$909,035,421 in station work at LCRA TSC’s Big Hill Substation and Oncor’s Sand Lake Switch.

5. Conductor and Structures:

Conductor Size and Type:	Bundled 795 kcmil Aluminum Conductor Steel Reinforced Wire (“ACSR”) ¹ (Oncor)
--------------------------	--

¹ The Permian Basin Reliability Plan recommended a conductor with normal and emergency ratings of at least 7,602 MVA, but the proposed transmission line’s capacity is limited to approximately 5,300 MVA by terminal

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

	Bundled 795 kcmil Aluminum
	Conductor Steel Reinforced Wire
	("ACSR") ¹ (LCRA TSC)
Number of conductors per phase:	6
Continuous Summer Static Current Rating (A):	5,382 A (Oncor)
	5,628 A (LCRA TSC)
Continuous Summer Static Line Capacity	
at Operating Voltage (MVA):	7,131 MVA (Oncor)
	7,457 MVA (LCRA TSC)
Continuous Summer Static Line Capacity	
at Design Voltage (MVA):	7,131 MVA (Oncor)
	7,457 MVA (LCRA TSC)
Type and composition of Structures:	Single-Circuit Steel Lattice Towers
Height of Typical Structures:	155-160 feet* (Oncor)
	140-170 feet* (LCRA TSC)
Estimated Maximum Height of Structures:	198 feet*

* This number reflects the approximate visible height of the structure from ground to structure top, which may vary depending on terrain and other engineering constraints such as crossing existing transmission lines.

equipment at the project endpoints. Rather than install a higher-cost conductor to achieve 7,602 MVA, both utilities selected the 795 ACSR conductor to cost-effectively utilize the full capacity of the station terminals.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Explain why these structures were selected; include such factors as landowner preference, engineering considerations, and costs comparisons to alternate structures that were considered.

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

Coupled with their respective long-standing experience in building and operating high voltage electric transmission facilities in ERCOT, Oncor and LCRA TSC evaluated 765 kV transmission lines in operation around the United States and determined that steel lattice towers are the appropriate structure for the Proposed Transmission Line Project for numerous reasons, including technical specifications, nominal distance between structures (*i.e.*, span length), costs, “ROW” requirements, and other engineering-related reasons. As such, the Applicants selected single-circuit 765 kV self-supporting steel lattice towers for the Proposed Transmission Line Project.

Provide dimensional drawings of the typical structures to be used in the project.

A dimensional drawing of the typical 765 kV tangent structure is shown in Figure 1-2, page 1-7, of the *Environmental Assessment and Alternative Route Analysis for the Proposed Big Hill Substation – Sand Lake Switch 765 kV Transmission Line Project in Crane, Crockett, Ector, Irion, Pecos, Reagan, Reeves, Schleicher, Tom Green, Upton, Ward, and Winkler Counties, Texas* (“Environmental Assessment and Routing Study”), prepared by Kimley-Horn and Associates, Inc. (“Kimley-Horn”) and Halff Associates, Inc. (“Halff”), and included as Attachment No. 1.

Design criteria will comply with applicable statutes, the appropriate edition of the National Electrical Safety Code (“NESC”), and Applicant’s standard design practices.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

flat topography with many playas and local dune fields. The elevation of the Southern High Plains region ranges from 2,200 to 3,800 feet above sea level. The North Central Plains region is characterized by a topography of low north-south ridges (cuestas) with bedrock composed of limestones, sandstones, and shales. The elevation within the North Central Plains region ranges from 900 to 3,000 feet above sea level.

The study area aesthetics may be summarized as vast, arid desert ecosystems with the pronounced influence of the oil and gas industry. The study area landscape is a varied mosaic of open spaces, desert flora, geology, and the infrastructure of human development.

The western third of the study area transitions from high desert and salt flats to expansive deposits of windblown sand dunes, represented by the Toyah Lake salt flat and Monahans Sandhills, respectively. The Pecos River is the dominant permanent water feature in the study area, with the most dramatic vistas found in southeastern Crane County. Oil and gas infrastructure is heaviest in this region, including electric transmission and distribution infrastructure. Vehicles servicing these sites are frequent and highly visible from public view. Towards the central portion of the study area, the terrain transitions to rolling prairie dotted with native shrub species, with a more modest balance of oil and gas activity, agriculture, and rangeland. The eastern third of the study area features the most prominent terrain with a mixture of rolling and rugged, steep terrain and several USGS-named landmarks that may provide distinct visual features from the local road network. Modern wind farms strategically located at some of these higher elevations are

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

a comparatively recent industrial aesthetic addition to the public viewshed. Spring Creek, Dove Creek, and other larger tributaries of the larger South Concho River watershed provide more prominent riparian corridors that contrast against the otherwise uniform ranchland.

There are numerous facilities within the study area designated as town/city park areas, golf courses, and public use areas (pools, playgrounds, etc.). Other facilities include private recreational areas for the general public. There is one Texas State Park within the study area – Monahans Sandhills State Park.

Specific discussion regarding natural, human, and cultural resources in the study area is set forth in Sections 3.1 through 3.8, pages 3-1 through 3-84, of the Environmental Assessment and Routing Study, included as Attachment No. 1.

7. Substations or Switching Stations:

List the name of all existing HVDC converter stations, substations or switching stations that will be associated with the 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.

LCRA TSC's Big Hill Substation

Oncor's Sand Lake Switch

The estimated costs associated with the expansion of LCRA TSC's Big Hill Substation total \$526,694,619, and the estimated costs associated with the expansion of Oncor's Sand Lake Switch total \$382,340,802. Total estimated station costs associated with the Proposed Transmission Line Project are \$909,035,421 (see additional details in response to Question No. 13).

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

LCRA TSC's Big Hill Substation

LCRA TSC's Big Hill 765 kV expansion will be constructed on fee-owned property adjacent to LCRA TSC's existing Big Hill 345 kV substation in Schleicher County, Texas. Prior to construction of the Proposed Transmission Line Project, the existing Big Hill 345 kV Substation includes four 345 kV terminals, connecting two STEC-owned transmission lines, and two LCRA TSC-owned transmission lines. The dimensions of the current 345 kV substation are approximately 1,075 feet by 1,460 feet. As part of this project, 765 kV/345 kV autotransformer terminal connections will be added to the existing Big Hill Substation yard.

The planned dimensions of the 765 kV expansion at the Big Hill Substation are approximately 1,028 feet by 1,459 feet. The Big Hill 765 kV expansion will include the installation of two new 765/345 kV autotransformers in a double-bus double-breaker configuration. Each autotransformer bank will be rated at 2,250 MVA. The expanded substation will also have one 300 Mvar, 765 kV shunt reactor bank installed on the bus and one 300 Mvar, 765 kV line shunt reactor installed on each of the two line terminals. There will be one 100 Mvar spare single-phase unit. The Big Hill expansion will terminate the Proposed Transmission Line Project and a second 765 kV circuit from Oncor's Bell County East Switch.

The dimensions and additional details regarding the layouts of the Big Hill Substation are provided in Attachment No. 2A.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Oncor's Sand Lake Switch

Oncor's Sand Lake 765 kV switchyard expansion will be constructed on fee-owned property in close proximity to Oncor's existing 345 kV switchyard in Ward County, Texas. A new Sand Lake 345 kV intermediate switchyard will also be constructed on fee-owned property between the existing Sand Lake 345/138 kV switchyard and the new Sand Lake 765 kV switchyard. The 345 kV intermediate switchyard will include six 345 kV terminals. The current dimensions of the existing 138/345 kV switchyard are approximately 900 feet by 640 feet. The current dimensions of the planned intermediate 345 kV switchyard are approximately 950 feet by 1,200 feet. For more information regarding construction of the Sand Lake 138/345 kV switchyard, please refer to Oncor's CCN application and the direct testimony of Oncor witness Mr. Ankur Patel in Docket No. 57633.

The planned dimensions of the 765 kV switchyard at Sand Lake Switch are approximately 1,200 feet by 1,600 feet. As part of the Proposed Transmission Line Project, the Sand Lake 765 kV switchyard will be initially installed as a six-breaker, 765 kV double-breaker, double-bus arrangement with two 2,250- MVA 765/345 kV autotransformer banks. Shunt reactive equipment will be installed on the 765 kV line terminals. Six single-phase 765/345 kV autotransformers will be configured to operate as two three-phase 765/345 kV autotransformers, and two single-phase autotransformers will be designated as spares, one per bank. These autotransformers will connect to two proposed 345 kV terminals in the 345 kV intermediate switchyard.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Ultimately, the 765 kV switchyard can be expanded to accommodate additional 765 kV terminals in a 12-breaker, 765 kV double-breaker double-bus arrangement with space for additional shunt reactive equipment. Relay panels, a supervisory control and data acquisition (SCADA) system, and controls for the 765 kV switchyard equipment will be housed in a dedicated control center.

The dimensions and additional details regarding the layouts of the Sand Lake 765 kV and intermediate 345 kV switchyards are provided in Attachment No. 2B.

List the name of all new HVDC converter stations, substations or switching stations that will be associated with the 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.

Not Applicable.

8. Estimated Schedule:

<u>Estimated Dates of:</u>	<u>Start</u> *	<u>Completion</u> *
Right-of-way and Land Acquisition**	07/2026	07/2027 (Oncor) 08/2028 (LCRA TSC)
Engineering and Design	07/2026	11/2028
Material and Equipment Procurement	03/2026 (Oncor) 06/2026 (LCRA TSC)	06/2030 (Oncor) 12/2028 (LCRA TSC)
Construction of Facilities	07/2027 (Oncor) 08/2028 (LCRA TSC)	12/2030
Energize Facilities	-	12/2030

* Estimated schedule is based on a 180-day CCN process and numerous other factors. The estimated construction schedule should not in any way be considered a representation, promise, or guarantee.

** One or both Applicants may commence ROW discussions with landowners during the pendency of this proceeding.

9. Counties:

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

For each route, list all counties in which the route is to be constructed.

Portions of the proposed alternative routes will be constructed within the following counties:

[Table begins on following page]

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line**

and

**Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

County	Routes
Crane	All Filed Routes
Crockett	25, 44, 62, 83, 112, 207, 226, 237, 243, 244, 245, 247, 248, 249, 250, 251, 265, 266, 271, 308, 373, 374, 431, 432, 433, 434, 444, 458, 471, 478, 480, 481, 482, 483, 484, 485, 486, 487, 488, 491, 504, 505, 511, 530, 554, 568, 621, 634, 635, 663, 700, 725, 726, 786, 787, 788, 792, 793, 794, 795, 796, 797, 803, 812, 813, 814, 823, 824, 827, 828, 830, 831, 832, 833, 834, 837, 847, 848, 849, 854, 855, 856, 857, 858, 859, 862, 863, 864, 865, 869, 871, 892, 893, 894, 897, 901, 902, 913, 914, 919, 920, 924, 925, 926, 930, 933, 938, 940
Irion	32, 39, 41, 44, 46, 48, 51, 76, 87, 92, 98, 112, 141, 146, 169, 173, 183, 185, 193, 199, 214, 219, 221, 222, 223, 226, 228, 230, 233, 237, 250, 251, 260, 276, 280, 282, 284, 289, 308, 336, 339, 341, 343, 348, 371, 382, 387, 400, 405, 422, 441, 449, 454, 458, 462, 464, 471, 478, 487, 488, 491, 498, 518, 523, 527, 530, 532, 554, 568, 589, 594, 598, 603, 632, 643, 653, 725, 726, 738, 795, 837, 863, 864, 865, 869, 871, 876, 877, 933, 961, 983
Pecos	248, 249, 265, 266, 373, 374, 400, 485, 486, 504, 505, 621, 634, 635, 663, 700, 725, 726, 738, 786, 787, 788, 792, 793, 794, 795, 796, 797, 803, 812, 813, 814, 823, 824, 827, 828, 830, 831, 832, 833, 834, 837, 847, 848, 849, 854, 855, 856, 857, 858, 859, 862, 863, 864, 865, 869, 871, 876, 877, 892, 893, 894, 897, 901, 902, 913, 914, 919, 920, 924, 925, 926, 930, 933, 938, 940, 961, 983
Reagan	25, 32, 39, 41, 44, 46, 48, 51, 76, 83, 87, 92, 98, 112, 141, 146, 169, 173, 183, 185, 193, 199, 207, 214, 219, 221, 222, 223, 226, 228, 230, 233, 237, 250, 251, 260, 271, 276, 280, 282, 284, 289, 308, 336, 339, 341, 343, 348, 371, 382, 387, 400, 405, 422, 431, 432, 433, 434, 441, 444, 449, 454, 458, 462, 464, 471, 478, 487, 488, 491, 498, 511, 518, 523, 527, 530, 532, 554, 568, 589, 594, 598, 603, 632, 643, 653, 725, 726, 738, 854, 855, 856, 857, 858, 859, 862, 863, 864, 865, 869, 871, 876, 877, 961, 983
Reeves	663, 700, 725, 726, 738, 786, 787, 788, 792, 793, 794, 795, 796, 797, 803, 812, 813, 814, 823, 824, 827, 828, 830, 831, 832, 833, 834, 837, 847, 848, 849, 854, 855, 856, 857, 858, 859, 862, 863, 864, 865, 869, 871, 876, 877, 892, 893, 894, 897, 901, 902, 913, 914, 919, 920, 924, 925, 926, 930, 933, 938, 940, 961, 983
Schleicher	All Filed Routes
Tom Green	32, 39, 41, 46, 48, 51, 76, 87, 92, 98, 141, 146, 169, 173, 183, 185, 193, 199, 214, 219, 221, 222, 223, 228, 230, 233, 260, 276, 280, 282, 284, 289, 336, 339, 341, 343, 348, 371, 382, 387, 400, 405, 422, 441, 449, 454, 462, 464, 498, 518, 523, 527, 532, 589, 594, 598, 603, 632, 643, 653, 738, 795, 837, 876, 877, 933, 961, 983
Upton	25, 32, 39, 41, 44, 46, 48, 51, 62, 76, 83, 87, 92, 98, 112, 141, 146, 169, 173, 183, 185, 193, 199, 207, 214, 219, 221, 222, 223, 226, 228, 230, 233, 237, 243, 244, 245, 247, 248, 249, 250, 251, 260, 271, 276, 280, 282, 284, 289, 308, 336, 339, 341, 343, 348, 371, 382, 387, 400, 405, 422, 431, 432, 433, 434, 441, 444, 449, 454, 458, 462, 464, 471, 478, 480, 481, 482, 483, 484, 485, 486, 487, 488, 491, 498, 511, 518, 523, 527, 530, 532, 554, 568, 589, 594, 598, 603, 621, 632, 643, 653, 663, 700, 725, 726, 738, 786, 787, 788, 792, 793, 794, 795, 796, 797, 803, 812, 813, 814, 823, 824, 827, 828, 830, 831, 832, 833, 834, 837, 847, 848, 849, 854, 855, 856, 857, 858, 859, 862, 863, 864, 865, 869, 871, 876, 877, 961, 983
Ward	All Filed Routes

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

10. Municipalities:

For each route, list all municipalities in which the route is to be constructed.

No route is proposed to be constructed within the city limits or extra-territorial jurisdiction of any municipality.

For each applicant, attach a copy of the franchise, permit or other evidence of the city's consent held by the utility, if necessary or applicable. 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 project which will be owned by the applicant.

Not applicable.

11. Affected Utilities:

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

No other electric utility will be served by or connected to the Proposed Transmission Line Project other than the Applicants.

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 electric 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.

No other electric utility will be involved in the construction of the Proposed Transmission Line Project other than the Applicants. No other utilities' existing facilities will be utilized other than the Applicants' 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.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Oncor proposes to finance the facilities included in the Proposed Transmission Line Project with a combination of debt and equity in compliance with its authorized capital structure, which is similar to the means used for previous construction projects. Oncor plans to utilize internally generated funds (equity) and proceeds received from the issuance of securities. Oncor will typically obtain short-term borrowings as needed for interim financing of its construction expenditures in excess of funds generated internally. These borrowings are then repaid through the issuance of long-term debt securities, the type and amount of which are as of yet undetermined.

LCRA TSC will finance its portion of the Proposed Transmission Line Project in a similar manner to the approach that has been used for projects previously constructed by LCRA TSC. Financing may include a combination of tax-exempt commercial paper, tax-exempt private revolving note, or taxable commercial paper, and, subsequent to project completion, fixed-rate debt. Interest on the debt may be capitalized until the Project is in service, at which point it is intended that both the principal and interest will be serviced with Transmission Cost of Service revenues.

13. Estimated Costs:

Provide cost estimates for each route of the proposed project using the following table. Provide a breakdown of “Other” costs by major cost category and amount. Provide the information for each route in an attachment to this application.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

	Transmission Line Facilities ¹	Substation Facilities	
		LCRA TSC Big Hill Substation ²	Oncor Sand Lake Switch ³
Right-of-way and Land Acquisition	*	\$3,774,498	\$1,714,754
Engineering and Design (Utility)	*	\$3,727,088	\$5,224,400
Engineering and Design (Contract)	*	\$10,052,301	\$6,125,000
Procurement of Material and Equipment (including stores)	*	\$295,048,551	\$229,039,319
Construction of Facilities (Utility)	*	\$23,760,646	-
Construction of Facilities (Contract)	*	\$190,331,535	\$140,237,329
Other (all costs not included in the above categories)	*	-	-
Estimated Total Cost⁴	*	\$526,694,619	\$382,340,802

¹ Refer to Attachment No. 3 for cost estimates for each alternative route presented in this Application.

² Cost estimates concerning LCRA TSC’s Big Hill Substation include the 765 kV and 345 kV station facilities outlined in the response to Question No. 7 above. LCRA TSC’s “Estimated Total Cost” for the Big Hill 765 kV expansion is the total cost to construct Permian Basin Reliability Plan Project 765 Import 2B and will accommodate both 765 Import 2E (the subject of this application) and 765 Import 2D (subject of a future joint CCN amendment application).

³ Cost estimates concerning Oncor’s Sand Lake Switch include the 765 kV station facilities and 345 kV intermediate facilities outlined in the response to Question No. 7 above.

⁴ Estimated costs are based on Oncor’s and LCRA TSC’s historical costs and do not include escalation for existing or future tariffs/import duties that may be levied on project materials, equipment, or supplies.

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

Not applicable.

14. Need for the Proposed Project:

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

For a standard application, describe the need for the construction and state how the proposed project will address the need. Describe the existing transmission system and conditions addressed by this application. For projects that are planned to accommodate load growth, provide historical load data and load projections for at least five years. For projects to accommodate load growth or to address reliability issues, provide a description of the steady state load flow analysis that justifies the project. For interconnection projects, provide any documentation from a transmission service customer, generator, transmission service provider, or other entity to establish that the proposed facilities are needed. For projects related to a Competitive Renewable Energy Zone, the foregoing requirements are not necessary; the applicant need only provide a specific reference to the pertinent portion(s) of an appropriate commission order specifying that the facilities are needed. For all projects, provide any documentation of the review and recommendation of a PURA §39.151 organization.

In 2023, the 88th Texas Legislature enacted House Bill (“H.B.”) 5066, which requires the Commission and ERCOT to develop a reliability plan for the Permian Basin to accomplish the following objectives: (1) extend transmission service to areas where mineral resources have been found; (2) increase available capacity to meet forecasted load; and (3) provide available infrastructure to reduce interconnection times in areas without access to transmission service. In accordance with this legislative mandate, the Commission ordered ERCOT to develop and file a Permian Basin reliability plan for the Commission’s consideration.

Over the next seven months, ERCOT hosted stakeholder workshops and engaged with TSPs, Commission Staff, and other interested parties to identify the reliability needs and transmission system improvements necessary to reliably serve the Permian Basin. On July 25, 2024, ERCOT filed the Permian Basin Reliability Plan Study report with the Commission. ERCOT supplemented that report with an addendum filed September 11, 2025 (together, the “Permian Basin Reliability Plan”). A copy of the Permian Basin Reliability Plan is included as Attachment No. 4.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

The Permian Basin Reliability Plan concluded that the Permian Basin region lacks the necessary transmission infrastructure to reliably serve the projected demand. The tables below show the 5-year historical and forecasted load for the Permian Basin region.

YEAR	2020	2021	2022	2023	2024
LOAD (MW)	4,834	5,119	5,699	6,476	8,480

Table 1: Permian Basin 5-Year Historical Load

YEAR	2025	2026	2027	2028	2029
LOAD (MW)	10,139	11,119	11,595	11,993	12,226

Table 2: Permian Basin 5-Year Projected Load

Looking beyond the 5-year forecast, the Permian Basin Reliability Plan combined forecasts for oil and gas load and non-oil and gas load to forecast the total projected demand in the Permian Basin in 2030 and 2038. For oil and gas load, ERCOT used a 2022 load forecast developed by S&P Global. ERCOT then incorporated demand projections provided by transmission and distribution service providers, including Oncor and LCRA TSC, for the projected non-oil and gas demand. Using this combined data, ERCOT concluded that electric demand in the Permian Basin will reach 23,659 MW in 2030, and 26,400 MW in 2038. The following table shows the projected load growth in the Permian Basin for 2030 and 2038, as reported by ERCOT in the Permian Basin Reliability Plan.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

	2023 RTP Study 2029 Case	Permian Basin Reliability Plan 2030 Case	Permian Basin Reliability Plan 2038 Case
Permian Basin Total Load (MW)	16,577	23,659	26,400
Permian Basin Oil & Gas Load (MW)	12,341	11,964	14,705
Additional Non-oil & Gas Load (MW)	4,236	11,695	11,695

Table 3: Permian Basin Reliability Plan 2030 and 2038 Load Projections

The Permian Basin Reliability Plan details ERCOT’s reliability assessment of potential transmission improvements, including the Proposed Transmission Line Project, based on North American Electric Reliability Corporation (“NERC”) Reliability Standard TPL-001-5.1, the ERCOT Planning Guide, and the ERCOT Nodal Protocols. As part of this assessment, ERCOT first updated the transmission topology in the region to include planned generation, transmission, and load additions and then performed steady-state and dynamic studies, simulating the following contingencies:

- P0 (system intact);
- P1, P2-1, and P7 (N-1 conditions);
- P2-2, P2-3, P4, and P5 (extra high voltage only);
- P3 (G-1 + N-1 (select G-1 generation outages)); and
- P6-2 (X-1 + N-1 (select 345/138 kV transformers only)).
- Maintenance outage scenario for select 345-kV level transmission outages.

ERCOT observed thermal and voltage criteria violations, voltage instability, and unsolved power flow in both the 2030 and 2038 base cases under N-0 (system intact)

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

conditions, which strongly indicated the need for new transmission infrastructure. To identify the local upgrades necessary to serve existing and forecasted load in the Permian Basin, ERCOT added area loads incrementally, identified the upgrades needed to mitigate local reliability criteria violations, then repeated the process in other areas. After all loads were included in the study cases, ERCOT re-evaluated the identified transmission upgrades to verify the need for the identified upgrade alternatives.

ERCOT's evaluation determined that (1) significant local upgrades are needed to serve existing and forecasted load in the Permian Basin and (2) significant regional upgrades are needed to transfer power across the ERCOT system, due to the significant load growth and relative lack of conventional generation in the Permian Basin region. Thus, the Permian Basin Reliability Plan divided the identified system upgrades into two categories of projects that are needed to meet the objectives of H.B. 5066. As ERCOT explained in the Permian Basin Reliability Plan, the first category is local projects, which satisfy the H.B. 5066 requirements to "extend transmission service to areas where mineral resources have been found" and "provide available infrastructure to reduce interconnection times in areas without access to transmission service." The second category is import path projects, which satisfy the requirement to "increase available capacity to meet forecasted load." ERCOT concluded that multiple import paths are needed to reliably serve the projected load growth and offered alternative 765 kV, 500 kV, and 345 kV import path options for the Commission's consideration. On October 5, 2024, the Commission approved the Permian Basin Reliability Plan but deferred a

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

decision on approval of the import path alternative in its Order Approving the Reliability Plan for the Permian Basin Region, in Project No. 55718. A copy of that order is included as Attachment No. 5.

The Commission's order approving the Permian Basin Reliability Plan authorized the applicable TSPs to begin preparing CCN applications for the import paths and local projects. After the Commission approved the Permian Basin Reliability Plan, Commission Staff hosted a public workshop, propounded requests for information, and solicited additional feedback from ERCOT and other stakeholders to assist in the Commission's selection of an import path voltage option. On April 24, 2025, the Commission issued its Second Order Approving the Reliability Plan for the Permian Basin Region. That order approved the 765 kV import paths and authorized the applicable TSPs to file CCN applications for the necessary 765 kV import path projects, as identified by ERCOT. A copy of that order is included as Attachment No. 6.

With respect to the 765 kV alternative, the Permian Basin Reliability Plan defined each of the three 765 kV import paths that are needed to reliably serve the Permian Basin. Import Path 2 extends from Oncor's existing Sand Lake Switch in Ward County to LCRA TSC's existing Big Hill Substation in Schleicher County to Oncor's existing Bell County East Switch in Bell County. The Proposed Transmission Line Project is the western segment of Import Path 2 and consists of (1) an expansion of LCRA TSC's Big Hill Substation to include a 765/345 kV substation; (2) an expansion of Oncor's Sand Lake

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Switch to include a 765/345 kV switching station; and (3) a new Big Hill – Sand Lake 765 kV single-circuit transmission line. In conjunction with the other components of the Permian Basin Reliability Plan, the Proposed Transmission Line Project will improve bi-directional power flow on the ERCOT transmission system, increase the reliability and resilience of the system, support import capability into the Permian Basin region, address reliability issues driven by rapid load growth, and support the ability of local transmission networks to serve new loads.

ERCOT's study process resulting in the Permian Basin Reliability Plan included substantial engagement with the Commission, TSPs, and other stakeholders. The Commission's Order Approving the Reliability Plan for the Permian Basin Region, included as Attachment No. 5, declares that "the common local projects and import paths approved in this Order do not require additional ERCOT RPG review before a CCN application may be filed by the applicable TSPs." Therefore, the Applicants did not independently submit the Proposed Transmission Line Project to ERCOT's RPG.

15. Alternatives to Project:

For a standard application, 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 project. Explain how the project overcomes the insufficiencies of the other options that were considered.

The Proposed Transmission Line Project is one half of the 765 kV import path identified in the Permian Basin Reliability Plan as Import Path 2. The projects recommended in the Permian Basin Reliability Plan were the result of months of engagement between ERCOT, the Commission, TSPs, and other stakeholders. Through this process, ERCOT

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

evaluated alternatives and identified the specific set of transmission system improvements that are needed to reliably serve the Permian Basin region. The Commission approved the Permian Basin Reliability Plan and exempted the approved projects from further RPG review.

In addition to ERCOT's evaluation of alternatives, the Commission evaluated the three alternative import path options and approved the 765 kV option, which includes the Proposed Transmission Line Project. The Commission's evaluation incorporated information received through a public workshop, formal requests for information, and other input from various stakeholders and industry experts regarding the carrying capacity, estimated costs, engineering, procurement, and construction of the 765 kV alternative relative to the 345 kV and 500 kV options presented by ERCOT in the Permian Basin Reliability Plan. Based on the information considered and evaluated, the Commission approved the 765 kV option and ordered the applicable TSPs to file CCN applications for the identified 765 kV import projects. The Commission assigned Oncor and LCRA TSC with responsibility for constructing, operating, and maintaining the Proposed Transmission Line Project; therefore, the Applicants did not independently evaluate alternatives.

Distribution alternatives would not satisfy the need for the Proposed Transmission Line Project because they cannot establish additional import capacity on the transmission system, resolve the identified reliability issues on the transmission system, or allow for the interconnection of new loads at transmission-level voltage. Adding transformers,

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

upgrading voltages, or bundling conductors for existing facilities would also fail to satisfy the need for the Proposed Transmission Line Project.

16. Schematic or Diagram:

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

A schematic of the transmission system in the proximate area of the Proposed Transmission Line Project is shown in Attachment No. 7. The location and voltage of existing transmission lines, substations, taps, ties, meter points, and other facilities involving electric utilities in relation to the Proposed Transmission Line Project are included in the map provided as Attachment No. 8. A map outlining the study area can be found in Figures 3-1A through 3-1L (collectively, "Figures 3-1A-L") in the Appendix G map pockets of the Environmental Assessment and Routing Study included as Attachment No. 1.

17. 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 routes. Provide a copy of the complete routing study conducted by the utility or consultant. State which route the applicant believes best addresses the requirements of PURA and P.U.C. Substantive Rules.

The Applicants retained Kimley-Horn and Halff to prepare the Environmental Assessment and Routing Study. The objective of the Environmental Assessment and Routing Study was to provide information in support of this Application in addressing the requirements of PURA § 37.056(c)(4)(A)-(D) of the Texas Utilities Code, the Commission's CCN Application form, and 16 TAC § 25.101 as they apply to the

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Proposed Transmission Line Project, and other requirements commonly required of applicants.

By examining existing environmental conditions, including the human and natural resources that are located in the study area, the Environmental Assessment and Routing Study appraises the environmental effects of construction, operation, and maintenance of the Proposed Transmission Line Project. The Environmental Assessment and Routing Study may also be used in support of any additional local, state, or federal permitting activities that may be required for the Proposed Transmission Line Project.

To assist Kimley-Horn and Halff in their evaluation, the Applicants provided information regarding the project endpoints, need for the project, engineering and design requirements, construction practices, and ROW requirements for the Proposed Transmission Line Project.

After considering environmental and geographical data, Kimley-Horn and Halff defined a study area that encompassed the project endpoints with an area large enough to delineate a diverse set of potential routing alternatives. Refer to Section 3.0 of the Environmental Assessment and Routing Study, included as Attachment No. 1, for a discussion of the environmental setting of the study area. Routing constraints were identified after the collection of study area data from multiple sources (*e.g.*, governmental agencies, evaluation of aerial photography) and consideration of the factors established in PURA § 37.056(c)(4)(A)-(D), the Commission's CCN Application form, and 16 TAC § 25.101.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Potential line segments were identified by evaluating the constraints mapped within the study area followed by developing potential pathways, such as existing corridors and other linear features with minimal constraints. Corridors were identified and developed into potentially viable alternative routes. Kimley-Horn and Halff evaluated potential impacts to the human and natural environment for each alternative route.

The Applicants then evaluated the alternative routes and selected Route 228 as the route that best addresses the requirements of PURA § 37.056(c)(4)(A)-(D) and 16 TAC § 25.101.

Specific discussion regarding delineation of the study area, identification of constraints, selection of potential line segments, and alternative route analysis is set forth in the Environmental Assessment and Routing Study, included as Attachment No. 1. Specific discussion regarding the evaluation and selection of routes filed with this Application and the route that the Applicants believe best complies with the requirements of PURA and the Commission's Substantive Rules is contained in an office memorandum from Casey D. Petty, P.E., included as Attachment No. 9.

18. 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 16 TAC §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.

In accordance with 16 TAC § 22.52, the Applicants hosted a public participation meeting for the Proposed Transmission Line Project. Due to the expansive nature of the study

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

area, the Applicants chose to host three meetings, as summarized below, from 5:00 p.m. to 7:00 p.m., or until the last attendee exited the meeting location. The meetings were attended by personnel from the Applicants, Kimley-Horn, Halff, and Integra Realty Resources (“Integra”) – the property abstractor the Applicants engaged for this project.

Meeting Date	Meeting Location
Monday, June 9, 2025	Reagan County High School 1111 East 12th Street Big Lake, Texas
Tuesday, June 10, 2025	McCamey 4-H and Community Center 18001 U.S. Highway 67 McCamey, Texas
Wednesday, June 11, 2025	Reeves County Civic Center 1300 S. Cedar Street Pecos, Texas

The Applicants mailed 1,909 individual written notices of the public participation meetings to owners of property within 500 feet of the centerline of the preliminary alternative route links for the Proposed Transmission Line Project in accordance with 16 TAC § 22.52. In consideration of horizontal accuracy limitations as they relate to county appraisal district data and aerial photography interpretation when developing preliminary route links, notice to property owners was intentionally over-inclusive, including properties crossed by or located within 520 feet of preliminary alternative route link centerlines. Notice of the public meetings was published in the following newspapers having general circulation in the counties within the project study area:

Newspaper	County of Publication	Publish Date
Crane News/McCamey News	Crane	Thursday, May 29, 2025
San Angelo Standard-Times	Irion and Tom Green	Thursday, May 29, 2025
Fort Stockton Pioneer	Pecos	Thursday, May 29, 2025

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Big Lake Wildcat	Reagan and Crockett	Thursday, May 29, 2025
Pecos Enterprise	Reeves	Thursday, May 29, 2025
Eldorado Success	Schleicher	Thursday, May 29, 2025
Midland Reporter-Telegram	Upton	Wednesday, May 28, 2025
Monahans News	Ward	Thursday, May 29, 2025

The Applicants provided notice of the public meetings to the Department of Defense (“DoD”) Military Aviation and Installation Assurance Siting Clearinghouse (formerly the DoD Siting Clearinghouse) in accordance with 16 TAC § 22.52(a)(4). The Applicants also provided courtesy notice of the public meetings to identified pipeline companies within the project area and certain federal, state, and local agencies.

The public meetings were designed to solicit input from residents, landowners, public officials, and other interested parties concerning the Proposed Transmission Line Project. The primary objectives of each meeting included: gathering information about the values and concerns of the public and community leaders; promoting an understanding of the Proposed Transmission Line Project, including the purpose, need, and potential benefits and impacts; and providing information to the public regarding the CCN certification process and the anticipated project schedule.

Each meeting was configured in an information station format rather than a formal speaker/audience format, with each station devoted to a particular aspect of the project or routing process and staffed with representatives from the Applicants, Kimley-Horn, Halff, and/or Integra. Each station had exhibits, maps, illustrations, aerial photography, and/or other informational aids describing certain project details and subject matter information. The Applicants have found this meeting format valuable as it allows

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

attendees to determine how much time to allocate toward engaging with particular project aspects based on each attendee's concerns or priorities. Additionally, individual discussions allow for and encourage more interaction with those who otherwise might be hesitant to participate in a more formal setting.

Collectively, 60 members of the public signed in at the public participation meetings for the Proposed Transmission Line Project. Twenty-eight questionnaires and/or letters were received at the meetings or via mail, email, or phone at a later date by the Applicants, Kimley-Horn, or Halff.

Additional discussion concerning the public involvement program and specific information regarding the public participation meetings may be found in Section 2.5, pages 2-8 through 2-10, and Section 5.0, pages 5-1 through 5-4, of the Environmental Assessment and Routing Study included as Attachment No. 1. A representative copy of the notices that were provided to property owners and published in the county newspapers, as well as a copy of the questionnaire prepared for the public participation meeting, is included in Appendix B of the Environmental Assessment and Routing Study.

19. 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 routes 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 routes. Identify the routes and any existing facilities to be interconnected or coordinated with the 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

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

and other electronic installations, airstrips, irrigated pasture or cropland, parks and recreational areas, historical and archeological sites (subject to the instructions in Question 27), and any environmentally sensitive areas (subject to the instructions in Question 29).

A set of maps depicting the study area is included as Figures 3-1A-L in the Appendix G map pockets of the Environmental Assessment and Routing Study included as Attachment No. 1. Figures 3-1B through 3-1H are at a one inch = 4,000 feet scale, and Figures 3-1A and 3-1I through 3-1L are at a one inch = one mile scale. These base maps include sufficient cultural and natural features, or supplemental map insets, to identify the location of all routes in the field. Figures 3-1A-L delineate the study area, routing constraints, and all routes and route links considered in the selection of routes. These maps also depict the approximate locations of electronic installations (such as radio transmitters), airstrips, irrigated pasture or cropland, parks and recreational areas, historical sites, and environmentally sensitive areas (such as wetlands), if any. Figures 3-1A-L also identify existing transmission facilities in the area of the Proposed Transmission Line Project, including taps, ties, meter points, or other utility facilities, as applicable. To facilitate their protection, archeological sites are not mapped on Figures 3-1A-L.

Provide aerial photographs of the study area displaying the date that the photographs were taken or maps that show (1) the location of each 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 19 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.

Figures 3-1A-L (Appendix G) in the Environmental Assessment and Routing Study, included as Attachment No. 1, depict on an aerial photograph, as applicable: (1) the

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

location of each link that is used in the alternative routes presented in this Application, with each link identified; (2) the locations of all major public roads, including all federal and state roadways; (3) the locations of all known habitable structures on properties “directly affected,” as that term is used in 16 TAC § 22.52(a)(3),² by any link used in the alternative routes, if any; and (4) the boundaries (approximate or estimated according to best available county tax information) of all properties directly affected by any link used in an alternative route.

For each 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.

Attachment No. 10 includes a table that cross-references each directly affected property identified in Figures 3-1A-L (Appendix G) of the Environmental Assessment and Routing Study; the cross-reference table includes corresponding landowner names and addresses. Refer to the table in Attachment No. 11, provided in response to Question 21 below, which cross references each directly affected habitable structure with the applicable alternative route link(s) and route(s).

20. 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.

The following permits/approvals and related actions will be obtained/taken after PUCT approval of this Application and prior to beginning construction, if necessary:

² Throughout this Application, the term “directly affected” is used in the manner defined in 16 TAC § 22.52(a)(3) unless stated otherwise.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

1. Texas Department of Transportation (“TxDOT”) permit(s) for crossing a state-maintained roadway, if any.
2. A Storm Water Pollution Prevention Plan (“SWPPP”) will be prepared, and a Notice of Intent will be submitted to the Texas Commission on Environmental Quality under the Texas Pollutant Discharge Elimination System (“TPDES”) program.
3. A cultural resources survey plan will be developed with the Texas Historical Commission (“THC”) for the proposed project.
4. Consultation with the U.S. Army Corps of Engineers (“USACE”) will occur following the Commission’s approval of this Application to determine appropriate requirements under Section 404/Section 10 Permit criteria.
5. Consultation with the U.S. Fish and Wildlife Service (“USFWS”) will occur following the Commission’s approval of this Application to determine appropriate requirements under the Endangered Species Act.
6. Consultation with the Federal Aviation Administration (“FAA”) will occur following the Commission’s approval of this Application to determine appropriate requirements and notification under Federal Aviation Regulations (14 CFR Part 77).
7. Texas General Land Office (“GLO”) miscellaneous easement(s) will be obtained, as necessary, for crossing riverbeds, navigable streams, or other properties involving state property interests.

21. Habitable structures:

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

For each 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 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 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.

A listing of all habitable structures located within 500 feet of each proposed link centerline comprising the alternative routes filed in this Application, along with a general description of each habitable structure and its distance from the centerline of the link and the associated alternative route(s), is provided in Attachment No. 11. To account for photographic interpretation limitations such as shadows, tree canopies, and horizontal accuracy of the photography, all habitable structures were identified within a measured distance of 520 feet of each proposed link centerline comprising the alternative routes filed in this Application.

Figures 3-1A-L (Appendix G) of the Environmental Assessment and Routing Study depict the locations of all known habitable structures directly affected by the links used in the proposed alternative routes.

22. Electronic Installations:

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

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

No known AM radio transmitters are located within 10,000 feet of the centerline of any of the alternative route links, and no known FM radio transmitters are located within 2,000 feet of the centerline of any of the alternative route links.

A total of 22 communication towers were identified within 2,000 feet of the centerline of any alternative route link. A list of the communication towers located within 2,000 feet of each proposed link centerline comprising the alternative routes filed in this Application, along with a general description of each tower and its distance from the centerline of the link and the associated alternative routes, is provided in the table in Attachment No. 12. Figures 3-1A-L (Appendix G) of the Environmental Assessment and Routing Study depict the locations of these electronic installations.

Please refer to Section 3.7.7, page 3-76; Section 7.7.7, page 7-27; Tables 7-2 and 7-3 (Appendix E); Table 7-7 (Appendix F); and Figures 3-1A-L (Appendix G) of the Environmental Assessment and Routing Study, included as Attachment No. 1.

23. Airstrips:

For each 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 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 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 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 route. Locate and identify all listed airstrips, airports, and heliports on a routing map.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Kimley-Horn and Halff's review of federal and state aviation/airport maps and directories, aerial photo interpretation, and reconnaissance surveys identified: (1) three FAA-registered airports with at least one runway greater than 3,200 feet in length within 20,000 feet of the filed route centerlines; (2) one FAA-registered airport with all runways less than 3,200 feet in length within 10,000 feet of the filed route centerlines; (3) one private airstrip within 10,000 feet of the filed route centerlines; and (4) no heliports within 5,000 feet of the filed route centerlines. The approximate distances of aviation facilities from the alternative route link centerlines and associated filed routes are reflected in Attachment No. 13.

The Proposed Transmission Line Project is not anticipated to have substantial impact on aviation operations in and around the study area, although certain alternative route links may require notice to the FAA under 14 CFR Part 77 (see Attachment No. 13). Oncor will coordinate with the FAA on necessary steps if, after final design of the Commission-approved route, additional construction considerations are needed under FAA criteria, consistent with the Commission's standard ordering paragraph on this issue.

Please refer to Section 3.7.6, pages 3-74 through 3-76; Section 7.7.6, pages 7-26 through 7-27; Tables 7-2 and 7-3 (Appendix E); Table 7-6 (Appendix F); and Figures 3-1A-L (Appendix G), of the Environmental Assessment and Routing Study, included as Attachment No. 1.

24. Irrigation Systems:

For each route identify any pasture or cropland irrigated by traveling irrigation systems (rolling or pivot type) that will be traversed by the route. Provide a description of the

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

irrigated land and state how it will be affected by each route (number and type of structures etc.). Locate any such irrigated pasture or cropland on a routing map.

Results of aerial photography interpretation and field reconnaissance surveys identified four traveling irrigation systems (rolling or pivot type) in the far western portion of the study area that the Proposed Transmission Line Project may traverse. Routing of the Proposed Transmission Line Project attempted to cross the edges of irrigated areas to minimize the need for placing structures within the irrigated footprint.

- Link A crosses a total of 780 feet of agricultural cropland within one traveling irrigation system. This mobile irrigation system was acquired by Oncor as a part of the station property for Sand Lake Switch. All filed routes utilize Link A.

The remaining three mobile irrigation systems not yet acquired by Oncor will be spanned by supporting structures on the outer edge of the system, with no anticipated disturbance to the mobile irrigation system. Those three remaining mobile irrigation systems are:

- Link B1 crosses a total of 1,885 feet of agricultural cropland within two traveling irrigation systems. One of these traveling mobile irrigation systems is located near the node of Links B1 and C1. 114 of the filed routes utilize Link B1 (see Table 7-1, Appendix D).
- Link C1 crosses 2,867 feet of agricultural cropland within two traveling irrigation systems. One of these traveling mobile irrigation systems is located near the node of Links B1 and C1. 59 of the filed routes utilize Link C1 (see Table 7-1, Appendix D).

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

- None of the filed routes contain both Links B1 and C1. As noted above, one of the mobile irrigation systems is located near the node of Links B1 and C1 and therefore is crossed by both Links B1 and C1.

Please refer to Section 3.7.3, page 3-73; Section 7.7.3, pages 7-24 through 7-25; Tables 7-2 and 7-3 (Appendix E); and Figures 3-1A-L (Appendix G) of the Environmental Assessment and Routing Study, included as Attachment No. 1.

25. Notice:

Notice is to be provided in accordance with 16 TAC §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.**

A copy of the written direct notice that will be provided via first-class mail to the owners of land that will be “directly affected” by the Proposed Transmission Line Project, as that term is used in 16 TAC § 22.52(a)(3) and 22.52(a)(3)(c), is provided as Attachment No. 14. This written notice includes the following enclosures: route link descriptions, maps, a table of the link composition of alternative filed routes, the Commission’s brochure titled *Landowners and Transmission Line Cases at the PUC*, the Commission’s *Request to Intervene* form, the Commission’s *Comments* form, and the *State of Texas Landowner’s Bill of Rights*.

The names and addresses of the directly affected landowners to whom notice will be mailed via first-class mail are included in Attachment No. 10. The list of

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

owners of directly affected land in Attachment No. 10 consists of landowner data obtained from the tax offices and/or the appraisal districts for Crane, Crockett, Irion, Pecos, Reagan, Reeves, Schleicher, Tom Green, Upton, and Ward counties as well as limited deed research. This list includes owners of all properties within 520 feet (as mentioned in the Applicants' response to Question 18 above) of the centerline of all filed routes that will be provided notice of this Application filing, irrespective of whether a habitable structure is located on such properties.

The notice discussed in this response includes notice to landowners as described in Texas Utilities Code § 37.054(c).

Additionally, courtesy notice of this Application will be sent via first-class mail to certain pipeline owners/operators/associations identified in the project area as shown in Attachment No. 10 using the form included as Attachment No. 17.

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

A representative copy of the written notice, with attached route link descriptions, maps, and table of the link composition of alternative filed routes, that will be provided to utilities located within five miles of the Proposed Transmission Line Project is provided as Attachment No. 15. This notice will be provided to the following utilities on or before the Application filing date, as required by Commission rules:

American Electric Power Company, Inc.

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

South Texas Electric Cooperative, Inc.

Texas New Mexico Power

- C. Provide a copy of the written notice to county and municipal authorities, and the Department of Defense Siting Clearinghouse. Notice to the DoD Siting Clearinghouse should be provided at the email address found at <http://www.acq.osd.mil/dodsc/>.**

A representative copy of the written notice, with attached route link descriptions, maps, and table of the link composition of alternative filed routes, that will be provided to county authorities is included as Attachment No. 15. The following county authorities will be provided the requisite notice on the Application filing date, as required by Commission rules:

- Crane County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Crockett County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Ector County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Irion County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Pecos County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Reagan County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4

January 15, 2026

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

- Reeves County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Schleicher County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Tom Green County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Upton County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Ward County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4
- Winkler County: County Judge and County Commissioners – Precincts 1, 2, 3, and 4

A representative copy of the written notice, with attached route link descriptions, maps, and table of the link composition of alternative filed routes, that will be provided to municipal authorities is included as Attachment No. 15. The following municipal authorities will be provided the requisite notice on the Application filing date, as required by Commission rules:

- City of Barstow: Mayor, Mayor Pro Tem, City Alderpersons
- City of Big Lake: Mayor, City Council Members
- City of Crane: Mayor, City Council Members
- City of Grandfalls: Mayor Pro Tem, City Council Members

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

- City of Iraan: Mayor, Alderpersons
- City of McCamey: Mayor, Mayor Pro Tem, City Council Members
- City of Mertzon: Mayor, Mayor Pro Tem, City Council Members
- City of Monahans: Mayor, Mayor Pro Tem, City Council Members
- Town of Pecos City: Mayor, Mayor Pro Tem, City Council Members
- City of Pyote: Mayor, Mayor Pro Tem, City Council Members
- City of Rankin: Mayor, Mayor Pro Tem, City Council Members
- Town of Thorntonville: Mayor, Mayor Pro-Tem, City Council Members
- City of Wickett: Mayor, Mayor Pro-Tem, City Council Members

A representative copy of the written notice, with attached route link descriptions, maps, and table of the link composition of alternative filed routes, that will be provided to the DoD Military Aviation and Installation Assurance Siting Clearinghouse by email at *osd.dod-siting-clearinghouse@mail.mil*, and by first-class mail to the address below on the date this Application is filed, is included as Attachment No. 15.

DoD Military Aviation and Installation Assurance Siting Clearinghouse
3400 Defense Pentagon, Room 5C646
Washington, DC 20301-3400

A copy of this Application and its attachments will also be provided to the Texas Office of Public Utility Counsel (“OPUC”). A representative copy of the written notice, with attached route link descriptions, maps, and table of the link

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

composition of alternative filed routes, that will be provided to OPUC is included as Attachment No. 15.

- D. Provide a copy of the notice that is to be published in newspapers of general circulation in the counties in which the 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.**

Notice for this Application filing will be published in newspapers of general circulation as summarized in the table below. A representative copy of the general published notice is included as Attachment No. 16, excluding the route link descriptions, maps, and table of the link composition of alternative filed routes.

Newspaper	County of Publication
Crane News/ McCamey News	Crane
San Angelo Standard-Times	Irion & Tom Green
Fort Stockton Pioneer	Pecos
Big Lake Wildcat	Reagan & Crockett
Pecos Enterprise	Reeves
Eldorado Success	Schleicher
Midland Reporter-Telegram	Upton
Monahans News	Ward

Proof of publication will be provided in the form of publisher's affidavits and newspaper tear sheets following publication of these notices.

For a CREZ application, in addition to the requirements of 16 TAC § 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 alternative published and written notice for review. Staff's comments, if any, regarding the alternative notices will be provided to the applicant not later than seven days after receipt by Staff of the alternative notices,

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

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

Not applicable.

26. Parks and Recreation Areas:

For each 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 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.

A review of federal, state, and local websites and maps, as well as field reconnaissance, identified no parks or recreational areas owned by a government body or an organized group, club, or church located within 1,000 feet of the centerline of any alternative route filed with this Application.

Please refer to Section 3.7.2, page 3-72; Section 7.7.2, page 7-24; Tables 7-2 and 7-3 (Appendix E); and Figures 3-1A-L (Appendix G), of the Environmental Assessment and Routing Study, included as Attachment No. 1.

27. Historical and Archeological Sites:

For each route, list all historical and archeological sites known to be within 1,000 feet of the center line of the 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.

Research and a records review of the Texas Historic Commission (“THC”) Texas Archeological Sites Atlas were conducted to locate known cultural resources within 1,000 feet of any alternative route centerline for the Proposed Transmission Line Project.

THC records indicated 183 known historical or archeological sites within 1,000 feet of

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

the centerline of one or more alternative route links for the Proposed Transmission Line Project, as shown in the table in Attachment No. 18.

Additionally, traces of a portion of the Butterfield Overland National Historic Trail are located on private properties within the western portion of the study area. Although there remains little evidence of the trail on aerial photography, the approximate location is provided by NPS data and the trail is generally recognized by the THC as a potential resource.

Please refer to Section 3.8, pages 3-76 through 3-83; Section 7.8, pages 7-28 through 7-30; Tables 7-2 and 7-3 (Appendix E); and Figures 3-1A-L (Appendix G) of the Environmental Assessment and Routing Study included as Attachment No. 1. Archeological sites are not shown on maps included with this Application for their protection and conservation.

28. Coastal Management Program:

For each route, indicate whether the 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 route is, either in whole or in part, within the coastal management program boundary, indicate whether any part of the 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 route and/or facilities.

The Proposed Transmission Line Project is not located, either in whole or in part, within the coastal management program boundary as defined in 31 TAC § 27.1 (formerly 31 TAC § 503.1).

29. Environmental Impact:

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Provide copies of any and all environmental impact studies and/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 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.

The Environmental Assessment and Routing Study prepared by Kimley-Horn and Halff is included as Attachment No. 1.

Within seven days after filing the application for the 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.

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

The applicant shall file an affidavit confirming that the letter of transmittal and studies/assessments were sent to TPWD.

A copy of this Application and its attachments, including the Environmental Assessment and Routing Study, will be provided to the Texas Parks and Wildlife Department (“TPWD”) for review within seven days following the filing of the Application. Please refer to Attachment No. 19 for a copy of the transmittal letter with which the Application and its attachments, including the Environmental Assessment and Routing Study, will be sent to the TPWD.

30. Affidavit

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

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Attachment Nos. 20 and 21, respectively, are the sworn affidavits of Miguel Alvarado, an Oncor Project Manager, and Kelly Wells, an LCRA TSC Regulatory Case Manager, who are qualified individuals authorized by the Applicants to verify and affirm that, to the best of their knowledge, all information provided, statements made, and matters set forth in this Application, including its attachments, are true and correct.

31. List of Attachments to the CCN Application

Volume 1 of 3

Attachment No. 1: Environmental Assessment and Alternative Route Analysis

Volume 2 of 3

Attachment No. 1: Environmental Assessment and Alternative Route Analysis

(continued) - Appendices

Volume 3 of 3

Attachment No. 2-A: Preliminary Layout – Big Hill 765 kV and 345 kV Station Yards

Attachment No. 2-B: Preliminary Layout – Sand Lake 765 kV and 345 kV Station Yards

Attachment No. 3: Cost Estimates

Attachment No. 4: ERCOT’s Permian Basin Reliability Plan Study Report (July 25, 2024) and Addendum (September 11, 2024) (together, “Permian Basin Reliability Study”)

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

- Attachment No. 5: Commission Order Approving the Permian Basin Reliability Plan
(October 2024)
- Attachment No. 6: Commission Order Approving the 765 kV Import Paths (April
2025)
- Attachment No. 7: Schematic of Transmission System in Proximate Area of Project
- Attachment No. 8: Transmission System Map in Project Area
- Attachment No. 9: Routing Memorandum of Casey D. Petty, P.E.
- Attachment No. 10: List of Directly Affected Landowners for Notice and Pipeline
Owners, Operators, and Associations for Courtesy Notice
- Attachment No. 11: Habitable Structures within 500 Feet of the Filed Alternative
Routes
- Attachment No. 12: Electronic Installations within 2,000 Feet of the Filed Alternative
Routes
- Attachment No. 13: Aircraft Landing Facilities within 20,000 Feet of the Filed
Alternative Routes
- Attachment No. 14: Copy of Notice to Directly Affected Landowners
- Attachment No. 15: Copy of Notice to Utilities, Counties, OPUC, Municipalities, and
Department of Defense Military Aviation and Installation Siting
Clearinghouse
- Attachment No. 16: Copy of Newspaper/Public Notice
-

**Standard Application for a Certificate of Convenience and Necessity for a
Proposed Transmission Line
and
Application for a Certificate of Convenience and Necessity for a Proposed Transmission Line Pursuant To
16 TAC §25.174**

Attachment No. 17: Copy of Courtesy Notice to Pipeline Owners, Operators, and
Associations

Attachment No. 18: Cultural Resources within 1,000 Feet of the Filed Alternative
Routes

Attachment No. 19: Transmittal Letter to TPWD

Attachment No. 20: Affidavit of Miguel Alvarado (Oncor)

Attachment No. 21: Affidavit of Kelly Wells (LCRA TSC)