Application of Southwestern Public Service Company to Amend a Certificate of Convenience and Necessity for a Proposed 345-kV Transmission Line Within Yoakum and Gaines Counties, Texas

PUBLIC UTILITY COMMISSION OF TEXAS DOCKET NO. 44726

Southwestern Public Service Company (SPS), a subsidiary of Xcel Energy Inc., is providing notice of its application to amend its Certificate of Convenience and Necessity (CCN) in order to construct and operate a new 345-kilovolt (kV) single-circuit transmission line within Yoakum and Gaines Counties, Texas and certain upgrades described below (Proposed Project). SPS has filed an application with the Public Utility Commission of Texas (Commission or PUC) (Docket No. 44726 - *Application of Southwestern Public Service Company to Amend a Certificate of Convenience and Necessity for a Proposed 345-kV Transmission Line Within Yoakum and Gaines Counties, Texas*) and is requesting the approval of the Commission for the Proposed Project. The Proposed Projectis needed for reliability associated with increased SPS network loads.

The Proposed Project will involve the construction of a new 345-kV single-circuit transmission line that will begin at the existing Yoakum County Substation located in Yoakum County, approximately six miles southeast of the city of Plains, and will extend generally southwest until it reaches the Texas State Line in either Yoakum County or Gaines County, depending on the route selected. The Yoakum County Substation will be expanded and will require upgrades including the addition of a 345/230-kV, 560 MVA transformer, and a 345-kV bus that will accommodate the connection of the 345-kV transmission line. This Proposed Project represents the Texas portion of the Yoakum to Hobbs Project, which is part of a larger TUCO to Yoakum to Hobbs Project. The Southwest Power Pool ("SPP") identified the Proposed Project as needed for reliability to alleviate loading violations on the underlying network and voltage violations due to insufficient power supply to network load additions. The SPP has issues a Notification to Construct for the Proposed Project.

The proposed 345-kV single-circuit transmission line will be constructed using primarily two-pole Hframe steel structures for tangents and light angles. High angle structures and dead-end structures will be three-pole steel structures. The proposed 345-kV single-circuit transmission line will be constructed entirely on new right-of-way with a proposed easement width of 150 feet. In some circumstances, a wider easement may be necessary, however these locations and easement widths cannot be determined until the selected route is surveyed. In addition to the permanent easement, for construction purposes, SPS proposes a temporary easement of 50-feet with a 300 ft. x 300 ft. temporary easement for angles greater than 45 degrees.

The proposed 345-kV single-circuit transmission line is presented with 13 alternative routes consisting of a combined 40 links and is estimated to be approximately 20 to 48 miles depending on which route is selected.

Depending on the route chosen, the total cost of the Proposed Project, including the transmission line and substation costs, is estimated to be between approximately \$35.4 million and \$70.0 million.

Persons with questions about the transmission line may contact SPS's representatives Lance Kenedy at 806-378-2435 or James Bagley at 806-378-2868. Enclosed are a copy of a written description of the links to be used for the alternative routes and a map of the proposed project. Larger, more detailed routing maps may be viewed at SPS's offices at Chase Tower, 600 S. Tyler Street, Suite 1800, Amarillo, Texas, 79101. Information about the proposed project is also accessible on Xcel Energy's website *Power for the Plains* at <u>http://www.powerfortheplains.com</u>.

<u>All routes and route links included in this notice are available for selection and approval by the</u> <u>Commission.</u>

Persons who are affected by the proposed transmission line and wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their request to intervene or their comments to:

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

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.

The deadline for intervention in the proceeding is July ___, 2015, and the PUC should receive a letter from anyone requesting intervention by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from Lance Kenedy 806-378-2435 or may be downloaded from the PUC's website at <u>www.puc.state.tx.us</u>. To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at 512-936-7120 or 888-782-8477. Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at 512-936-7136 or toll free at 800-735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket.

Segment Descriptions

Route	Links	Route
		Length
А	1-3-11-15-16-20-21-22-35-37-39	28.67
В	1-3-11-15-16-20-34	20.48
С	1-3-4-12-16-20-34	20.28
D	1-3-11-15-16-20-21-22-23-38-39	28.67
E	1-2-10-15-16-20-21-22-35-36	25.46
F	1-5-7-8-9-13-26-27-30-31-41	47.59
G	1-5-7-8-9-13-25-28-32-40	43.94
Н	1-3-4-6-8-9-13-26-29-31-41	47.73
Ι	1-3-11-14-19-20-34	20.46
J	1-3-11-15-17-22-35-37-39	28.66
K	1-3-4-12-16-20-21-22-23-24-40	32.61
L	1-3-4-12-16-20-21-22-35-36	23.44
М	1-2-10-14-18-34	22.30

Southwestern Public Service Company (SPS) a subsidiary of Xcel Energy Inc. (Xcel) has filed an application with the Public Utility Commission of Texas (PUC) to amend its Certificate of Convenience and Necessity (CCN) to construct the proposed Yoakum to Texas State Line 345-kV transmission line. Various combinations of transmission line links form routing options for the project. The links forming those routing options are described below.

LINK 001

Link 001 begins at the eastern edge of the existing Yoakum Substation, located approximately 0.94 mile west-northwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 551. The link runs east for approximately 0.04 mile north of an existing 115-kV transmission line and CR 260 before it reaches the link's intersection with Links 002, 005 and 003, located approximately 0.87 mile west-northwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 551.

LINK 002

Link 002 begins at the intersection with Links 001, 003 and 005, located approximately 0.87 mile westnorthwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 551. The link runs north for approximately 0.06 mile. The link then turns northwest for approximately 0.12 mile. The link then turns north and proceeds for approximately 0.85 mile parallel to the east side of existing 230-kV and double circuit 115/230-kV existing transmission lines, along the western boundary of Section 551 and into Section 506 before it reaches the link's intersection with Link 010, located approximately 1.41 miles northwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 506.

LINK 003

Link 003 begins at the intersection with Links 001, 002 and 005, located approximately 0.87 mile westnorthwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 551. The link runs south for approximately 0.06 mile and crosses an existing 115/230-kV double circuit transmission line. The link continues south for approximately 0.05 mile and crosses CR 260 into Section 568 before it reaches the link's intersection with Links 004 and 011, located approximately 0.87 mile west-southwest of the intersection of CR 260 and FM 435, in the northwest corner of Section 568.

LINK 004

Link 004 begins at the intersection with Links 003 and 011, located approximately 0.87 mile westsouthwest of the intersection of CR 260 and FM 435, in the northwest corner of Section 568. The link runs south-southwest for approximately 0.95 mile towards the western boundary of Section 568 before it reaches the link's intersection with Links 006 and 012, located approximately 0.98 mile west-northwest of the intersection of CR 270 and FM 435, in the southwest corner of Section 568.

LINK 005

Link 005 begins at the intersection with Links 001, 002 and 003, located approximately 0.87 mile westnorthwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 551. The link runs east-southeast for approximately 0.16 mile north of an existing 115/230-kV double circuit transmission line and CR 260. The link then turns east and proceeds for approximately 0.69 mile parallel to the north side of an existing 115/230-kV double circuit transmission line and CR 260 along the southern boundary of Section 551 before it reaches the link's intersection with Link 007, located on the northwest corner of the intersection of CR 260 and FM 435, in the southeast corner of Section 551.

LINK 006

Link 006 begins at the intersection with Links 004 and 012, located approximately 0.98 mile westnorthwest of the intersection of CR 270 and FM 435, in the southwest corner of Section 568. The link runs east for approximately 0.96 mile along the southern boundary of Section 568 before it reaches the link's intersection with Links 007 and 008, located on the northwest corner of the intersection of CR 270 and FM 435, in the southeast corner of Section 568.

LINK 007

Link 007 begins at the intersection with Link 005, located on the northwest corner of the intersection of CR 260 and FM 435, in the southeast corner of Section 551. The link runs south for approximately 1.02 miles parallel to the west side of FM 435, crossing an existing 115/230-kV double circuit transmission line and CR 260 into Section 568 before it reaches the link's intersection with Links 006 and 008, located on the northwest corner of the intersection of CR 270 and FM 435, in the southeast corner of Section 568.

LINK 008

Link 008 begins at the intersection with Links 006 and 007, located on the northwest corner of the intersection of CR 270 and FM 435, in the southeast corner of Section 568. The link runs southeast for approximately 0.19 mile, immediately crossing FM 435 and CR 270 into Section 614. The link then turns east for approximately 1.63 miles parallel to the south side of CR 270 and crossing an existing 230-kV transmission line. The link then turns northeast for approximately 0.19 mile crossing CR 270 into Section 566. The link then turns east for approximately 1.00 mile parallel to the north side of CR 270, before it reaches the link's intersection with Link 009, located on the northwest corner of the intersection of CR 415 and CR 270, in the southeast corner of Section 565.

LINK 009

Link 009 begins at the intersection with Link 008, located on the northwest corner of the intersection of CR 415 and CR 270, in the southeast corner of Section 565. The link crosses CR 270 and runs southsoutheast for approximately 1.95 miles along the eastern boundary of Section 616 and Section 629 into Section 628 and along the western boundary of Section 628. The link then turns east-southeast and proceeds for approximately 0.51 mile across the southwest corner of Section 628 and into Section 681. The link then turns east and proceeds for approximately 0.46 mile south of and parallel to the northern boundary of Section 681, before reaching the link's intersection with Link 013, located adjacent to the southwestern end of CR 300, in the northeast corner of Section 681.

LINK 010

Link 010 begins at the intersection with Link 002, located approximately 1.41 miles northwest of the intersection of CR 260 and FM 435, in the southwest corner of Section 506. The link runs west, immediately crossing existing 230-kV and double circuit 115/230-kV transmission lines, then proceeding for approximately 4.06 miles parallel to the southern boundary of Section 507, Section 508, Section 509, and Section 510 and into Section 511, crossing an existing 230-kV transmission line and SH 214. The link then turns and proceeds south for approximately 1.01 miles parallel to the eastern boundary of Section 546, before reaching the link's intersection with Links 011, 014, and 015, located immediately north of CR 260 approximately 1.02 miles west-northwest of the intersection of CR 260 and SH 214, in the southeast corner of Section 546.

LINK 011

Link 011 begins at the intersection with Links 003 and 004, located approximately 0.87 mile westsouthwest of the intersection of CR 260 and FM 435, in the northwest corner of Section 568. The link runs west for approximately 2.19 miles parallel to the south side of CR 260 and south of existing 115-kV and 230-kV transmission lines, along the northern boundary of Section 569 and Section 570. The link then crosses an existing 115-kV transmission line into Section 571 and immediately turns northwest for approximately 0.14 mile, crossing CR 260 into Section 548. The link then turns west and continues west for approximately 1.82 miles parallel to the north side of CR 260, along the southern boundary of Section 548, Section 547, and into Section 546, before reaching the link's intersection with Links 010, 014, and 015, located immediately north of CR 260 approximately 1.02 miles west-northwest of the intersection of CR 260 and SH 214, in the southeast corner of Section 546.

LINK 012

Link 012 begins at the intersection with Links 004 and 006, located approximately 0.98 mile westnorthwest of the intersection of CR 270 and FM 435, in the southwest corner of Section 568. The link runs south for approximately 0.03 mile parallel to an existing 230-kV transmission line and proceeds south for 1.45 miles parallel to the western boundary of Section 613 and Section 632, crossing CR 280. Approximately halfway into Section 632, the link turns south-southwest for approximately 0.15 mile crossing into Section 633. The link then turns and proceeds south for approximately 0.37 mile parallel to the eastern boundary of Section 633. The link then turns and proceeds west for approximately 2.01 miles parallel to the southern boundary of Section 633, Section 634, and into Section 635, crossing existing 230-kV and 115-kV transmission lines. The link continues west for approximately 2.00 miles parallel to the north side of CR 300 along the southern boundary of Section 635, Section 636, and into Section 637, before reaching the link's intersection with Links 015, 016, and 017, located immediately north of CR 300 approximately 0.48 mile east-northeast of the intersection of CR 295 and CR 300, in the southeast corner of Section 637.

LINK 013

Link 013 begins at the intersection with Link 009, located adjacent to the southwestern end of CR 300, in the northeast corner of Section 681. The link runs south for approximately 2.96 miles parallel to the eastern boundary of Section 681, Section 692 and Section 745, crossing FM 213 and an existing 115-kV transmission line. The link continues south for approximately 4.00 miles parallel to the eastern boundary of Section 745, Section 756, Section 809, Section 820 and Section 873, crossing CR 330 and FM 1939. The link continues south, immediately crossing an existing 230-kV transmission line and proceeding for approximately 0.99 mile parallel to the west side of an existing 230-kV transmission line along the eastern boundary of Section 884. The link continues south for approximately 0.37 mile, immediately crossing an existing double circuit 69-kV transmission line and CR 390. The link then turns west for approximately 0.59 mile and runs along the south boundary of Section 29. The link then turns south, immediately crossing the Yoakum and Gaines County Line, and proceeds for approximately 0.98 mile along the western boundary of Section 22 in Gaines County. The link then turns southwest for approximately 0.14 mile crossing into Section 14. The link then turns south and proceeds for approximately 0.88 mile parallel to the eastern boundary of Section 14 before reaching the link's intersection with Links 025 and 026, located approximately 2.23 miles east-northeast of the intersection of CR 211 and CR 226, in the southeast corner of Section 14.

LINK 014

Link 014 begins at the intersection with Links 010, 011, and 015, located immediately north of CR 260 approximately 1.02 miles west-northwest of the intersection of CR 260 and SH 214, in the southeast corner of Section 546. The link runs west for approximately 2.12 miles parallel to the north side of CR 260 along the southern boundary of Section 546, Section 545, and into Section 544. The link then turns southwest for approximately 0.17 mile crossing CR 260 along the northern boundary of Section 575. The link then turns west for approximately 0.56 mile parallel to the south side of CR 260 along the northern boundary of Section 575. The link then turns northwest for approximately 0.16 mile crossing CR 260 and FM 1622 into Section 543. The link then turns west and proceeds for approximately 0.94 mile parallel to the north side of CR 260 along the southern boundary of Section 543. The link then turns southwest for approximately 0.19 mile crossing CR 260 into Section 577. The link then turns southwest for approximately 0.19 mile crossing CR 260 into Section 577. The link then turns southwest for approximately 0.87 mile parallel to the south side of CR 260 along the northern boundary of Section 577. The link then turns west and proceeds for approximately 0.87 mile parallel to the south side of CR 260 along the northern boundary of Section 577. The link then turns west and proceeds for approximately 1.00 mile parallel to the west side of CR 215 along the eastern boundary of Section 578 and into Section 603 before reaching the link's intersection with Links 018 and 019, located immediately west of CR 215 approximately 1.00 mile south-southwest of the intersection of CR 260 and CR 215, in the northeast corner of Section 603.

LINK 015

Link 015 begins at the intersection with Links 010, 011, and 014, located immediately north of CR 260 approximately 1.02 miles west-northwest of the intersection of CR 260 and SH 214, in the southeast corner of Section 546. The link runs south for approximately 0.93 mile crossing CR 260 and parallel to the eastern boundary of Section 573. The link turns south-southeast for approximately 0.11 mile and crosses an existing 230-kV transmission line into Section 608. The link then turns south-southwest for approximately 0.11 mile and then the link proceeds south for approximately 1.85 miles parallel to the eastern boundary of Section 608 and Section 637 before reaching the link's intersection with Links 012,

016, and 017, located immediately north of CR 300 approximately 0.48 mile east-northeast of the intersection of CR 295 and CR 300, in the southeast corner of Section 637.

LINK 016

Link 016 begins at the intersection with Links 012, 015, and 017, located immediately north of CR 300 approximately 0.48 mile east-northeast of the intersection of CR 295 and CR 300, in the southeast corner of Section 637. The link runs west for approximately 2.45 miles parallel to the north side of CR 300 along the southern boundary of Section 637, Section 638 and Section 639, crossing CR 295. Approximately half way into Section 639, the link crosses an existing 230-kV transmission line, and then continues west for approximately 0.55 mile parallel to the north side of CR 300 and north of an existing 230-kV transmission line, along the southern boundary of Section 640 and rooth of an existing 230-kV transmission line, along the southern boundary of Section 641, and into Section 642, until reaching the link's intersection with Links 019 and 020, located approximately 1.00 mile south-southwest of the intersection of CR 215 and CR 280, in the southeast corner of Section 642.

LINK 017

Link 017 begins at the intersection with Links 012, 015, and 016, located immediately north of CR 300 approximately 0.48 mile east-northeast of the intersection of CR 295 and CR 300, in the southeast corner of Section 637. The link runs south for approximately 1.94 miles parallel to the eastern boundary of Section 672 and Section 701. The link then turns west for approximately 0.20 mile parallel to the north side of CR 320. The link then turns southwest for approximately 0.19 mile crossing CR 320 into Section 736. The link then turns west and proceeds for approximately 0.85 mile parallel to the south side of CR 320 along the northern boundary of Section 736 and Section 735. Less than halfway into Section 735, the link then turns northwest for approximately 0.17 mile crossing CR 320 into Section 702. The link then turns west and proceeds for approximately 0.46 mile parallel to the north side of CR 320. The link then turns southwest for approximately 0.16 mile crossing CR 320 and CR 255 into Section 734. The link then turns west and proceeds for approximately 1.00 mile parallel to the south side of CR 320 along the northern boundary of Section 734, crossing FM 1622 into Section 733. The link continues west for approximately 2.99 miles parallel to the northern boundary of Section 733, Section 732 and Section 731, crossing an existing 230-kV transmission line before crossing CR 195 into Section 730. The link continues west for approximately 2.04 miles parallel to the northern boundary of Section 730 through Section 729 and into Section 728. The link then turns west-northwest for approximately 0.93 miles crossing into Section 709 before reaching the link's intersection with Links 021 and 022, located immediately east of CR 165 approximately 1.00 mile south-southeast of the transition of CR 310 into CR 165, in the southwest corner of Section 709.

LINK 018

Link 018 begins at the intersection with Links 014 and 019, located immediately west of CR 215 approximately 1.00 mile south-southwest of the intersection of CR 260 and CR 215, in the northeast corner of Section 603. The link runs west for approximately 3.97 miles parallel to the northern boundary of Section 603, Section 602, Section 601 and Section 600, crossing CR 175. The link turns south for approximately 1.97 miles parallel to the western boundary of Section 600 and Section 645 before reaching the link's intersection with Links 020, 021, and 034, located approximately 1.05 mile north-northeast of the transition of CR 310 into CR 165, in the southwest corner of Section 645.

LINK 019

Link 019 begins at the intersection with Links 014 and 018, located immediately west of CR 215 approximately 1.00 mile south-southwest of the intersection of CR 260 and CR 215, in the northeast corner of Section 603. The link runs south for approximately 0.99 mile parallel to the west side of CR 215 along the eastern boundary of Section 603. The link continues south for approximately 0.98 mile parallel to the eastern boundary of Section 642 before reaching the link's intersection with Links 016 and 020, located approximately 1.00 mile south-southwest of the intersection of CR 215 and CR 280, in the southeast corner of Section 642.

LINK 020

Link 020 begins at the intersection with Links 016 and 019, located approximately 1.00 mile southsouthwest of the intersection of CR 215 and CR 280, in the southeast corner of Section 642. The link runs west for approximately 3.97 miles parallel to the southern boundary of Section 642, Section 643, Section 644 and Section 645 before reaching the link's intersection with Links 018, 021, and 034, located approximately 1.05 miles north-northeast of the transition of CR 310 into CR 165, in the southwest corner of Section 645.

LINK 021

Link 021 begins at the intersection with Links 018, 020, and 034, located approximately 1.05 miles northnortheast of the transition of CR 310 into CR 165, in the southwest corner of Section 645. The link runs south and proceeds for approximately 1.04 mile parallel to the western boundary of Section 664. The link then continues south for approximately 0.94 mile parallel to the east side of CR 165 along the western boundary of Section 709 before reaching the link's intersection with Links 017 and 022, located immediately east of CR 165 approximately 1.00 mile south-southeast of the transition of CR 310 into CR 165, in the southwest corner of Section 709.

LINK 022

Link 022 begins at the intersection with Links 017 and 021, located immediately east of CR 165 approximately 1.00 mile south-southeast of the transition of CR 310 into CR 165, in the southwest corner of Section 709. The link runs south for approximately 1.05 miles parallel to the east side of CR 165 along the western boundary of Section 728 into Section 773 before reaching the link's intersection with Links 023 and 035, located immediately east of CR 165 approximately 1.00 mile north-northeast of the intersection of CR 165 and CR 330, in the northwest corner of Section 773.

LINK 023

Link 023 begins at the intersection with Links 022 and 035, located immediately east of CR 165 approximately 1.00 mile north-northeast of the intersection of CR 165 and CR 330, in the northwest corner of Section 773. The link runs south for approximately 0.43 mile parallel to the east side of CR 165 along the western boundary of Section 773. Approximately halfway into Section 773 the link turns south-southwest for approximately 0.20 mile, immediately crossing CR 165 into Section 774. The link then turns south for approximately 0.56 mile, parallel to the west side of CR 165 and crossing CR 330 into Section 791. The link then turns south-southeast for approximately 0.19 mile, crossing CR 165 into Section 792. The link then turns and proceeds south for approximately 1.64 miles parallel to the east side of CR 165, crossing CR 340, an existing 115-kV transmission line, and CR 350 before reaching the link's intersection with Links 024 and 038, located in the southeast corner of the intersection of CR 165 and CR 350, in the northwest corner of Section 856.

LINK 024

Link 024 begins at the intersection with Links 023 and 038, located in the southeast corner of the intersection of CR 165 and CR 350, in the northwest corner of Section 856. The link runs south-southwest for approximately 0.18 mile to parallel CR 165. The link turns south for 0.80 mile parallel to the east side of CR 165 along the western boundary of Section 856. The link then crosses an existing 230-kV transmission line and continues south for approximately 1.04 miles, parallel to the east side of CR 165 and the western boundary of Section 901, and crosses SH 83 into Section 7. The link then turns east and proceeds for approximately 0.65 mile parallel to the south side of SH 83. The link then turns south and proceeds for approximately 2.32 miles through Section 7, crossing the Yoakum – Gaines County Line into Gaines County, and proceeds along the eastern boundary of Section 1 to CR 228. The link then turns south for approximately 0.49 mile halfway into Section 10 before reaching the link's intersection with Links 032 and 040, located approximately 1.09 miles east-southeast of the intersection of CR 233/243 and CR 228, along the eastern boundary of Section 10.

LINK 025

Link 025 begins at the intersection with Links 013 and 026, located approximately 2.23 miles eastnortheast of the intersection of CR 211 and CR 226, in the southeast corner of Section 14. The link runs west for approximately 4.97 miles parallel to the southern boundary of Section 14, Section 13, Section 12, Section 11, and Section 10, crossing CR 211. The link then turns south for approximately 2.04 miles parallel to the western boundary of Section 9 and Section 308, crossing CR 226 and into the northwestern corner of Section 307 before reaching the link's intersection with Links 027, 028, and 030, located approximately 1.43 miles southeast of the intersection of CR 226 and SH 214, in the northwest corner of Section 307.

LINK 026

Link 026 begins at the intersection with Links 013 and 025, located approximately 2.23 miles eastnortheast of the intersection of CR 211 and CR 226, in the southeast corner of Section 14. The link runs south for approximately 2.04 miles parallel to the eastern boundary of Section 5 and Section 240, crossing CR 226, and into Section 239 before reaching the link's intersection with Links 027 and 029, located approximately 0.99 mile north-northwest of the intersection of CR 222 and CR 203, in the northeast corner of Section 239.

LINK 027

Link 027 begins at the intersection with Links 026 and 029, located approximately 0.99 mile northnorthwest of the intersection of CR 222 and CR 203, in the northeast corner of Section 239. The link runs west for approximately 2.83 miles parallel to the northern boundary of Section 239, Section 242 and Section 273, crossing CR 211. The link then turns west-southwest for approximately 0.14 mile. The link then turns west-northwest for approximately 0.13 mile into Section 276. The link then turns west and proceeds for approximately 1.87 miles parallel to the northern boundary of Section 276 and Section 307 before reaching the link's intersection with Links 025, 028, and 030, located approximately 1.43 miles southeast of the intersection of CR 226 and SH 214, in the northwest corner of Section 307.

LINK 028

Link 028 begins at the intersection with Links 025, 027, and 030, located approximately 1.43 miles southeast of the intersection of CR 226 and SH 214, in the northwest corner of Section 307. The link runs west for approximately 2.34 miles parallel to the north boundary of Section 310 through Section 343 and into Section 346, crossing an existing double circuit 69/115-kV transmission line, SH 214, and an existing 115-kV transmission line. The link then turns west-northwest for approximately 0.17 mile into Section 345. The link then turns west-southwest for approximately 0.21 mile into Section 346. The link then turns west and proceeds for approximately 2.31 miles parallel to the northern boundary of Section 346 through Section 382 and into Section 416, crossing CR 223 and CR 225. The link then turns north and proceeds for approximately 0.99 mile parallel to the eastern boundary of Section 417. The link then turns west and proceeds for approximately 3.84 miles parallel to the south side of FM 2055/CR 226 along the northern boundary of Section 417, Section 418, Section 455 and Section 456. The link continues west for approximately 0.15 mile, crossing FM 2055/CR 226 and an existing 69-kV transmission line into Section 494. The link continues west for approximately 1.00 mile parallel to the south side of CR 226 and into Section 495. The link continues west for approximately 1.72 miles parallel to the north boundary of Section 495 and through Section 32, before reaching the link's intersection with Link 032, located approximately 1.38 miles northeast of the intersection of CR 243 and FM 1757, along the western boundary of Section 32.

LINK 029

Link 029 begins at the intersection with Links 026 and 027, located approximately 0.99 mile northnorthwest of the intersection of CR 222 and CR 203, in the northeast corner of Section 239. The link runs south for approximately 0.99 mile parallel to the eastern boundary of Section 239. The link crosses CR 222 and continues south for approximately 3.01 miles parallel to the west side of CR 203 along the eastern boundary of Section 238, Section 237, and Section 236. The link continues south for approximately 1.03 miles, crossing CR 216 and proceeding parallel to the eastern boundary of Section 235 and into Section 234. The link then turns west and proceeds for approximately 4.97 miles parallel to the northern boundary of Section 234, Section 247, Section 268, Section 281 and Section 302, crossing CR 211 and SH 214 before reaching the link's intersection with Links 030 and 031, located approximately 1.42 miles northeast of the intersection of CR 219 and CR 212, in the northwest corner of Section 302.

LINK 030

Link 030 begins at the intersection with Links 025, 027, and 028, located approximately 1.43 miles southeast of the intersection of CR 226 and SH 214, in the northwest corner of Section 307. The link runs

south for approximately 5.02 miles parallel to the western boundary of Section 307 through Section 303 and into Section 302, crossing CR 222, SH 214, and CR 218 before reaching the link's intersection with Links 029 and 031, located approximately 1.42 miles northeast of the intersection of CR 219 and CR 212, in the northwest corner of Section 302.

LINK 031

Link 031 begins at the intersection with Links 029 and 030, located approximately 1.42 miles northeast of the intersection of CR 219 and CR 212, in the northwest corner of Section 302. The link runs west for approximately 1.21 miles parallel to the northern boundary of Section 315, crossing existing 69-kV and 115-kV transmission lines, and CR 219 into Section 338. The link then turns west-northwest for approximately 0.19 mile into Section 339. The link then turns west and proceeds for approximately 4.71 miles parallel to the southern boundary of Section 339 through Section 412 into Section 423, crossing CR 225 and FM 1757. The link turns west-southwest for approximately 0.19 mile into Section 424. The link then turns west and proceeds for approximately 3.72 miles parallel to the northern boundary of Section 424, Section 449, Section 462, and Section 488, crossing CR 231 and an existing 115-kV transmission line. The link then continues west for approximately 0.75 mile, immediately crossing CR 237 and proceeding parallel to the south side of CR 214 along the northern boundary of Section 27. The link then turns west-southwest for approximately 0.18 mile parallel to the south side of CR 214 along the northern boundary of Section 27. The link then turns west and proceeds for approximately 0.88 mile parallel to the south side of CR 214 along the northern boundary of Section 27 and into Section 20 before reaching the link's intersection with Link 041, located approximately 2.00 miles east-southeast of the intersection of CR 214 and FM 3306, in the northeast corner of Section 20.

LINK 032

Link 032 begins at the intersection with Link 028, located approximately 1.38 miles northeast of the intersection of CR 243 and FM 1757, along the western boundary of Section 32. The link runs north for approximately 0.40 mile parallel to the western boundary of Section 32. The link then turns north-northwest for approximately 0.19 mile, crossing into Section 10 before reaching the link's intersection with Links 024 and 040, located approximately 1.09 miles southeast of the intersection of CR 233/243 and CR 228, along the eastern boundary of Section 10.

LINK 034

Link 034 begins at the intersection with Links 018, 020, and 021, located approximately 1.05 miles northnortheast of the transition of CR 310 into CR 165, in the southwest corner of Section 645. The link runs west for approximately 1.03 miles parallel to the southern boundary of Section 646, crossing CR 145 into Section 647. The link continues west for approximately 3.14 miles parallel to the southern boundary of Section 647, Section 648, Section 649 and into Section 650, crossing CR 125 before reaching the Texas/New Mexico State Line, located on State Line Rd. approximately 0.57 miles south of the intersection of State Line Rd. and US 82, near the southwest corner of Section 650.

LINK 035

Link 035 begins at the intersection with Links 022 and 023, located immediately east of CR 165 approximately 1.00 mile north-northeast of the intersection of CR 165 and CR 330, in the northwest corner of Section 773. The link immediately crosses CR 165 and runs west for approximately 3.01 miles parallel to the northern boundary of Section 773 through Section 776 before reaching the link's intersection with Links 036 and 037, located approximately 1.58 miles northeast of the intersection of CR 330 and State Line Rd., in the northwest corner of Section 776.

LINK 036

Link 036 begins at the intersection with Links 035 and 037, located approximately 1.58 miles northeast of the intersection of CR 330 and State Line Rd., in the northwest corner of Section 776. The link runs west for approximately 0.33 mile parallel to the northern boundary of Section 777. The link then turns northwest for approximately 0.19 mile into Section 724. The link then turns southwest for approximately 0.19 mile into Section 777. The link then turns west and proceeds approximately 0.54 mile before reaching the Texas/New Mexico State Line, located on State Line Rd. approximately 0.99 mile north of the intersection of CR 330 and State Line Rd., near the northwest corner of Section 778. LINK 037

Link 037 begins at the intersection with Links 035 and 036, located approximately 1.58 miles northeast of the intersection of CR 330 and State Line Rd., in the northwest corner of Section 776. The link runs south for approximately 1.98 miles parallel to the western boundary of Section 776 and Section 789, crossing CR 330. The link continues south for approximately 1.03 miles crossing into Section 840 and running parallel on the east side of an existing 69-kV transmission line along the western boundary of Section 840, crossing an existing 115-kV transmission line and CR 350 into Section 853 before reaching the link's intersection with Links 038 and 039, located immediately south of CR 350 approximately 1.27 miles east-southeast of the intersection of CR 350 and State Line Rd., in the northwest corner of Section 853.

LINK 038

Link 038 begins at the intersection with Links 023 and 024, located in the southeast corner of the intersection of CR 165 and CR 350, in the northwest corner of Section 856. The link runs west for approximately 3.02 miles parallel to the south side of CR 350 and south of an existing 115-kV transmission line along the northern boundary of Section 856 through Section 853, before reaching the link's intersection with Links 037 and 039, located immediately south of CR 350 approximately 1.27 miles east-southeast of the intersection of CR 350 and State Line Rd., in the northwest corner of Section 853.

LINK 039

Link 039 begins at the intersection with Links 037 and 038, located immediately south of CR 350 approximately 1.27 miles east-southeast of the intersection of CR 350 and State Line Rd., in the northwest corner of Section 853. The link runs south for approximately 1.89 miles parallel to the east side of an existing 69-kV transmission line along the western boundary of Section 853 and Section 904, and crosses an existing 230-kV transmission line. The link then turns southwest for approximately 0.18 mile, twice crossing an existing 69-kV transmission line and then crossing SH 83. The link then turns west and proceeds for approximately 1.15 miles immediately crossing an existing 69-kV transmission line and CR 249, proceeding parallel to the south side of SH 83 along the northern boundary of Section 6, before reaching the Texas/New Mexico State Line, located immediately south of the intersection of SH 83 and State Line Rd., near the western boundary of Section 6.

LINK 040

Link 040 begins at the intersection with Links 024 and 032, located approximately 1.09 miles southeast of the intersection of CR 233/243 and CR 228, along the eastern boundary of Section 10. The link runs west for approximately 2.94 miles from the eastern boundary of Section 10, through approximately the center of Section 8 and Section 9, crossing CR 243 and CR 245-1. The link then turns west-southwest for approximately 0.19 mile, crossing CR 247 into Section 7. The link then turns west and proceeds for approximately 1.80 miles through approximately the center of Section 7 and Section 6, crossing CR 249 and an existing 69-kV transmission line before reaching the Texas/New Mexico State Line, located approximately 0.52 mile south of the intersection of the State Line Rd. and CR 228, near the western boundary of Section 6.

LINK 041

Link 041 begins at the intersection with Link 31, located approximately 2.00 miles east-southeast of the intersection of CR 214 and FM 3306, near the northeast corner of Section 20, just south of CR 214. The link runs west-northwest for approximately 0.33 mile parallel to the south side of CR 214 near the northern boundary of Section 20. The link then turns west and proceeds for approximately 1.83 miles parallel to the south side of CR 214 along the northern boundary of Section 20 and Section 19, crossing FM 3306 and an existing 69-kV transmission line into Section 18. The link then turns northwest for approximately 0.16 mile, crossing CR 214 into Section 13. The link then turns west and proceeds for approximately 2.50 miles parallel to the north side of CR 214 along the southern boundary of Section 13, Section 14 and Section 15. The link then turns southwest for approximately 0.10 mile, crossing CR 214 before reaching the Texas/New Mexico State Line, located immediately south of the intersection of State Line Rd. and CR 214, near the northwest corner of Section 16.

Attachment 13 Page 13 of 13

List of Newspapers

Lubbock Avalanche-Journal 710 Ave. J Lubbock, TX 79401 806-762-8844