June 22, 2023

```
«FirstName» «LastName» «Suffix»
«SecondName»
«Address1»
«Address2»
«City», «State» «Zip»
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Re: Joint Application of LCRA TSC and WETT to Amend their Certificates of Convenience and Necessity for the Proposed North McCamey to Bearkat 345-kV Transmission Line Project in Glasscock, Reagan, and Upton counties, Texas (Project)

## PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 55120

Tract ID: «TractIDs»

Dear Landowner:

This letter is to inform you that LCRA Transmission Services Corporation (LCRA TSC) and Wind Energy Transmission Texas, LLC (WETT) are requesting approval from the Public Utility Commission of Texas (PUC) to amend their Certificates of Convenience and Necessity (CCN) to construct the proposed North McCamey to Bearkat 345-kilovolt (kV) Transmission Line Project in Glasscock, Reagan, and Upton counties, Texas. The proposed transmission line will connect LCRA TSC's existing North McCamey Substation located approximately 0.6 miles north of the City of McCamey and one mile west of U.S. Highway 67 to WETT's existing Bearkat Substation located approximately 4.25 miles northeast of St. Lawrence on the west side of Farm-to-Market Road 125. LCRA TSC will construct, own and operate the southwestern half of the transmission line (connecting to the North McCamey Substation). WETT will construct, own and operate the northeastern half of the transmission line (connecting to the Bearkat Substation). The entire project will range from approximately 61 to 84 miles in length and is estimated to cost approximately $\$ 358$ million to $\$ 446$ million (including station costs), depending upon the final route chosen by the PUC.

Your land may be directly affected in this docket. If one of LCRA TSC and WETT's routes is approved by the PUC, LCRA TSC and WETT will have the right to build the facilities, which may directly affect your land. This docket will not determine the value of your land or the value of an easement if one is needed by LCRA TSC or WETT to build the facilities.

If you have questions about the transmission line, you may call (512) 730-5285 or send an email to NMBKT@LCRA.org (please include your tract ID\# shown on this letter) and a regulatory case manager will contact you. The descriptions of the proposed routing alternatives and a map showing the proposed alternative routes are enclosed for your convenience.

The CCN application, including detailed routing maps illustrating the proposed transmission line project and project area, may be reviewed on the project website at www.lcra.org/NMBKT or www.windenergyoftexas.com/regulatory and at these locations:

- LCRA offices at 3505 Montopolis Drive, Building D, Austin, Texas 78744. An appointment must be made to obtain or review maps at LCRA at 512-730-6803
- WETT offices at 1901 Capital Parkway, Suite 200, Austin, Texas 78746. An appointment must be made to obtain or review maps at WETT at 737-218-4517
- The Glasscock County Courthouse - 209 S. Myrl St., Garden City, TX 79739
- The Regan County Courthouse - 300 N. Plaza Ave., Big Lake, TX 76932
- The Upton County Courthouse - 205 E. 10 ${ }^{\text {th }}$ Ave., Rankin, TX 79778


## All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

The enclosed brochure entitled "Landowners and Transmission Line Cases at the PUC" (also available online at www.puc.texas.gov) provides basic information about how you may participate in this docket, and how you may contact the PUC. Please read this brochure carefully. The brochure includes sample forms for making comments and for making a request to intervene as a party in this docket. 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 LCRA TSC and WETT are not obligated to keep affected people informed of the PUC's proceedings and cannot predict which route may or may not be approved by the PUC.

In addition to the contacts listed in the brochure, you may call the PUC's Customer Assistance Hotline at 888-7828477. 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. If you wish to participate in this proceeding by becoming an intervenor, the deadline for intervention in the proceeding is August 7, 2023, and the PUC should receive a letter from you requesting intervention by that date. Mail the request for intervention and 10 copies of the request to:

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

Austin, Texas 78711-3326
People 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 people who have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. 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. The enclosed brochure explains how you can access these filings.

Thank you for your interest in this project.
Sincerely,


Justin Stryker
Senior Regulatory Case Manager
Lower Colorado River Authority
P.O. Box 220, Mailstop D-140

Austin, Texas 78767-0220


Travis Leverett Regulatory Manager
Wind Energy Transmission Texas, LLC
1901 Capital Parkway, Suite 200
Austin, Texas 78746

## Enclosures




# LCRA Transmission Services Corporation and Wind Energy Transmission Texas North McCamey to Bearkat 345 kV Transmission Line Project in Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

LCRA Transmission Services Corporation (LCRA TSC) and Wind Energy Transmission Texas (WETT) have filed an application with the Public Utility Commission of Texas (PUC) to amend their Certificate of Convenience and Necessity (CCN) to construct the North McCamey to Bearkat 345 kV Transmission Line Project in Glasscock, Reagan, and Upton Counties, Texas. In their CCN application for this project, LCRA TSC and WETT have presented 50 alternative routes comprised of 177 segments for consideration by the PUC. The following table lists the segment combinations that make up LCRA TSC and WETT's 50 alternative routes and the length of each alternative route in miles. All routes and segments are available for selection and approval by the PUC. Only one multi-segment transmission line route will ultimately be constructed.

## Alternative routes are not listed in any order of preference or priority.

TABLE 4-2 PRIMARY ALTERNATIVE ROUTES

| PRIMARY ALTERNATIVE ROUTES | SEGMENT COMBINATION | $\begin{aligned} & \text { TOTAL } \\ & \text { LENGTH IN } \\ & \text { MILES } \end{aligned}$ |
| :---: | :---: | :---: |
| NM01 | 1-2-4-29-36-38-41-55-72-88-103-110-130-131-145-152-159-165-169-173-175-177 | 76.74 |
| NM02 | $\begin{aligned} & \text { 1-2-4-29-36-38-42-55-72-88-103-108-109-112-134-138-140-147-148-151-154-161-163- } \\ & 164-170-171-173-175-177 \end{aligned}$ | 70.99 |
| NM03 | $\begin{aligned} & \text { 1-2-4-29-36-38-42-55-72-81-82-83-84-85-90-99-104-106-112-134-138-140-147-148- } \\ & \text { 151-154-161-163-164-170-171-172-175-177 } \end{aligned}$ | 69.09 |
| NM04 | $\begin{aligned} & \text { 1-2-4-29-36-38-42-55-73-74-75-83-84-85-90-99-104-106-112-134-138-140-147-148- } \\ & \text { 151-154-161-163-164-170-171-173-175-177 } \end{aligned}$ | 67.47 |
| NM05 | $\begin{aligned} & \text { 1-2-4-29-36-39-40-41-55-73-74-75-83-84-85-90-99-104-106-112-134-138-140-147-148- } \\ & 151-154-161-163-164-170-171-173-175-177 \end{aligned}$ | 68.71 |
| NM06 | $\begin{aligned} & 1-2-4-29-36-39-43-57-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147-148- \\ & 151-154-161-163-164-170-171-173-175-177 \end{aligned}$ | 67.42 |
| NM07 | $\begin{aligned} & \text { 1-2-4-29-37-44-57-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147-148-151- } \\ & \text { 154-161-163-164-170-172-175-177 } \end{aligned}$ | 69.63 |
| NM08 | $\begin{aligned} & 1-2-4-25-26-27-28-32-47-48-49-50-51-71-79-94-101-123 A-123 B-135-136-137-143-157- \\ & 158-176-177 \end{aligned}$ | 83.43 |
| NM09 | $\begin{aligned} & 1-2-4-29-36-39-43-57-58-59-60-63-64-65-66-67-68-69-102-117-118-119-120-158-174- \\ & 175-177 \end{aligned}$ | 78.85 |
| NM10 | $\begin{aligned} & \text { 1-2-4-29-36-39-40-41-55-73-74-75-83-84-85-86-87-92-93-94-95-96-119-120-158-174- } \\ & 175-177 \end{aligned}$ | 77.65 |
| NM11 | 1-2-4-25-26-30-45-58-59-60-62-84-85-86-87-92-93-94-95-96-119-120-158-176-177 | 76.72 |
| NM12 | $\begin{aligned} & 1-2-4-29-36-38-42-55-72-88-103-110-132 \mathrm{~B}-132 \mathrm{C}-138-139-144-145-152-159-166-168- \\ & 170-171-173-175-177 \end{aligned}$ | 73.07 |
| NM13 | $\begin{aligned} & \text { 1-2-5-11-13-14-26-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147-148- } \\ & 151-154-161-163-164-170-172-175-177 \end{aligned}$ | 62.77 |
| NM14 | $\begin{aligned} & 1-2-5-11-13-15-16 \mathrm{~B}-22-30-35-44-56-74-75-83-84-85-90-99-104-106-112-134-138-140- \\ & 147-148-151-154-161-163-164-170-171-173-175-177 \\ & \hline \end{aligned}$ | 65.04 |
| NM15 | ```1-2-5-11-13-15-16B-22-30-45-58-61-80-89-98-104-106-112-134-138-140-147-148-151- 154-161-163-164-170-172-175-177``` | 63.63 |
| NM16 | 1-2-5-11-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-105-111A-111B-130-133-144-145-153-154-161-163-164-170-171-173-175-177 | 65.75 |
| NM17 | $\begin{aligned} & \text { 1-2-5-11-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-105-111A-132A-132C-138- } \\ & 140-147-148-151-154-161-163-164-170-172-175-177 \end{aligned}$ | 63.14 |

## LCRA Transmission Services Corporation and Wind Energy Transmission Texas North McCamey to Bearkat 345 kV Transmission Line Project in Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes

TABLE 4-2 PRIMARY ALTERNATIVE ROUTES

| $\begin{aligned} & \text { PRIMARY } \\ & \text { ALTERNATIVE } \\ & \text { ROUTES } \end{aligned}$ | SEGMENT COMBINATION | TOTAL LENGTH IN MILES |
| :---: | :---: | :---: |
| NM18 | $\begin{aligned} & 1-2-5-11-13-15-16 \mathrm{~B}-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-146- \\ & 153-154-161-163-164-170-171-173-175-177 \end{aligned}$ | 63.46 |
| NM19 | $\begin{aligned} & \text { 1-2-5-11-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147- } \\ & 148-151-154-161-163-164-170-172-175-177 \end{aligned}$ | 61.39 |
| NM20 | $\begin{aligned} & 1-2-5-11-13-15-16 \mathrm{~B}-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147- \\ & 149-150-151-154-161-163-164-170-172-175-177 \end{aligned}$ | 61.52 |
| NM21 | ```1-2-5-11-13-15-16B-22-27-28-32-46-60-62-84-85-90-99-104-106-112-134-138-140-147- 148-151-154-161-163-164-170-172-175-177``` | 65.27 |
| NM22 | $\begin{aligned} & \text { 1-2-5-11-13-15-16B-22-27-31-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140- } \\ & \text { 147-148-151-154-161-163-164-170-172-175-177 } \end{aligned}$ | 63.50 |
| NM23 | $\begin{aligned} & \text { 1-2-5-11-13-15-16B-22-30-45-58-59-60-63-64-65-66-67-70-79-94-101-123A-123B-129- } \\ & \text { 134-138-140-147-148-151-154-161-163-164-170-171-173-175-177 } \end{aligned}$ | 67.88 |
| NM24 | $\begin{aligned} & \text { 1-2-5-11-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-107-113-123B-135-136- } \\ & 137-143-156-164-170-171-173-175-177 \end{aligned}$ | 66.78 |
| NM25 | ```1-2-5-11-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147- 148-151-155-157-158-174-175-177``` | 64.21 |
| NM26 | $\begin{aligned} & 1-2-5-11-13-15-16 \mathrm{~B}-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147- \\ & 148-151-154-161-163-164-170-171-173-175-177 \end{aligned}$ | 61.80 |
| NM27 | $\begin{aligned} & 1-2-5-11-13-15-16 \mathrm{~B}-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147- \\ & 149-150-151-154-161-163-164-170-171-173-175-177 \end{aligned}$ | 61.93 |
| NM28 | $\begin{aligned} & \text { 1-3-7-8-10-11-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138- } \\ & \text { 140-147-148-151-154-161-163-164-170-171-173-175-177 } \end{aligned}$ | 64.18 |
| NM29 | $\begin{aligned} & \text { 1-3-7-8-12-13-15-16B-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140- } \\ & \text { 147-148-151-154-161-163-164-170-172-175-177 } \end{aligned}$ | 63.73 |
| NM30 | $\begin{aligned} & \text { 1-3-7-9-17-18-22-30-45-58-59-60-62-84-85-90-99-104-106-112-134-138-140-147-148- } \\ & \text { 151-154-161-163-164-170-171-173-175-177 } \end{aligned}$ | 70.06 |
| NM31 | ```1-3-7-9-17-19-24-32-46-60-62-84-85-90-99-104-106-112-134-138-140-147-148-151- 154-161-163-164-170-171-173-175-177``` | 67.32 |
| NM32 | $\begin{aligned} & 1-3-7-9-17-19-23-33-52-76-85-90-99-104-106-112-134-138-140-147-148-151-154-161- \\ & 163-164-170-171-173-175-177 \end{aligned}$ | 70.40 |
| NM33 | $\begin{aligned} & \text { 1-3-7-9-17-19-23-34-49-53-65-77-87-91-99-104-106-112-134-138-140-147-148-151- } \\ & 154-161-163-164-170-171-173-175-177 \end{aligned}$ | 72.05 |
| NM34 | $\begin{aligned} & \text { 1-3-7-9-17-19-24-32-47-48-49-50-54-78-100-113-123B-129-134-138-140-147-148-151- } \\ & \text { 154-161-163-164-170-171-173-175-177 } \end{aligned}$ | 74.53 |
| NM35 | $\begin{aligned} & \text { 1-3-7-9-17-19-24-32-47-48-49-50-51-71-79-94-101-114-124-126-141-147-148-151-154- } \\ & \text { 161-163-164-170-171-173-175-177 } \end{aligned}$ | 75.56 |
| NM36 | $\begin{aligned} & \text { 1-3-7-9-17-19-24-32-47-48-49-50-51-71-79-94-101-114-115-116-117-118-121-128-143- } \\ & 156-164-170-172-175-177 \end{aligned}$ | 78.44 |
| NM37 | $\begin{aligned} & \text { 1-3-7-9-17-19-24-32-46-59-61-80-89-97-103-110-132B-132C-138-139-144-145-152- } \\ & \text { 159-166-168-170-171-173-175-177 } \end{aligned}$ | 75.96 |
| NM38 | $\begin{aligned} & \text { 1-3-7-9-17-19-24-32-46-59-61-80-89-97-103-110-132B-132C-138-139-144-145-152- } \\ & 160-161-163-164-170-171-173-175-177 \end{aligned}$ | 73.92 |
| NM39 | ```1-3-7-9-17-19-24-32-46-59-61-75-83-84-85-86-87-92-100-113-123A-114-124-126-141- 146-152-160-161-162-168-170-172-175-177``` | 78.94 |
| NM40 | $\begin{aligned} & 1-3-7-9-17-19-24-32-46-59-61-75-83-84-85-86-87-92-100-113-123 A 114-124-126-141- \\ & 146-152-160-161-162-167-169-173-175-177 \end{aligned}$ | 82.49 |

TABLE 4-2 PRIMARY ALTERNATIVE ROUTES

| PRIMARY <br> ALTERNATIVE <br> ROUTES | SEGMENT COMBINATION | TOTAL <br> LENGTH IN <br> MILES |
| :---: | :--- | :---: |
| NM41 | $1-3-7-9-17-19-24-32-46-59-61-75-83-84-85-86-87-92-100-113-123 A-114-124-126-141-~$ <br> $146-152-160-161-162-168-170-171-173-175-177 ~$ | 79.35 |
| NM42 | $1-3-7-9-17-19-24-32-46-59-61-75-83-84-85-86-87-92-100-113-123 A-114-124-126-141-~$ <br> $146-152-159-166-168-170-172-175-177 ~$ | 78.92 |
| NM43 | $1-3-7-9-17-19-24-32-46-59-61-75-83-84-85-86-87-92-100-113-123 A-114-115-116-117-~$ <br> $123 A-127-142-150-151-154-161-163-164-170-171-173-175-177 ~$ | 76.33 |
| NM44 | $1-3-7-9-17-19-24-32-46-59-61-75-83-84-85-86-87-92-93-101-114-115-125-126-141-146-~$ <br> $152-160-161-162-168-170-172-175-177 ~$ | 79.10 |
| NM45 | $1-3-7-8-10-11-13-15-16 B-22-30-45-58-61-80-89-97-103-110-132 B-132 C-138-139-144-$ <br> $145-152-159-166-168-170-171-173-175-177 ~$ | 72.32 |
| NM46 | $1-3-7-9-16 A-16 B-22-30-45-58-61-80-89-97-103-110-132 B-132 C-138-139-144-145-153-$ <br> $155-156-164-170-172-175-177$ | 72.69 |
| NM47 | $1-3-7-9-17-19-24-32-47-48-49-53-65-77-87-91-99-104-106-112-134-138-140-147-148-$ <br> $151-154-161-163-164-170-171-173-175-177$ | 70.57 |
| NM48 | $1-3-7-8-12-13-14-26-27-28-32-47-48-49-50-51-71-79-94-101-123 A-123 B-129-134-138-$ <br> $140-147-148-151-154-161-163-164-170-171-173-175-177$ | 76.45 |
| NM49 | $1-3-7-9-17-19-23-34-49-50-51-69-96-119-120-158-176-177$ | 79.67 |
| NM50 | $1-3-7-9-17-19-24-32-46-59-61-80-89-98-104-106-112-134-138-140-147-148-151-154-$ <br> $161-163-164-170-172-175-177$ | 69.64 |

Note: All distances listed below are approximate and rounded to the nearest hundredths of a mile. The distances of individual segments below may not sum to the total length of route presented above due to rounding.

## Segment 1

Refer to Inset 1. Segment 1 begins at the existing North McCamey Substation located northeast of United States (US Hwy) Highway 385 in Upton County. The segment exits the northeast side of the existing North McCamey Substation and proceeds southeast for approximately 0.07 mile. The segment terminates at its intersection with Segments 2 and 3. The total length is 0.07 mile. Sheet 1.

## Segment 2

Refer to Inset 1. Segment 2 begins at its intersection with Segments 1 and 3. The segment proceeds northeast for approximately 0.27 mile, crossing two existing lines. The segment terminates at its intersection with Segments 4 and 5. The total length is 0.27 mile. Sheet 1.

## Segment 3

Refer to Inset 1. Segment 3 begins at its intersection with Segments 1 and 2. The segment proceeds southeast for approximately 0.11 mile, paralleling the northeast side of an existing transmission line and crossing an existing transmission line. The segment then angles northeast for approximately 0.26 mile, paralleling the northwest side of an existing transmission line and crossing an existing transmission line. The segment terminates at its intersection with Segment 7. The total length is 0.37 mile. Sheet 1.

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas <br> North McCamey to Bearkat 345 kV Transmission Line Project in <br> Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 4

Refer to Inset 1. Segment 4 begins at its intersection with Segments 2 and 5. The segment proceeds westnorthwest for approximately 0.24 mile, then angles northwest for approximately 0.23 mile. The segment then angles northeast for approximately 0.93 mile, then angles northwest for approximately 1.48 miles. The segment then angles north-northwest for approximately 0.45 mile, crossing an unnamed stream, then angles north for approximately 0.47 mile. The segment then angles northwest for approximately 0.61 mile, then angles northeast for approximately 0.75 mile. The segment then angles north for approximately 1.70 miles, then angles northeast for approximately 4.11 miles. The segment then angles north for approximately 0.83 mile, then angles east-northeast for approximately 1.21 miles. The segment then angles northeast for approximately 0.55 mile. The segment then angles east-northeast for approximately 0.64 mile, crossing an unnamed stream and an existing transmission line. The segment terminates at its intersection with Segments 25 and 29. The total length is 14.20 miles. Sheet 1.

## Segment 5

Refer to Inset 1 . Segment 5 begins at its intersection with Segments 2 and 4 . The segment proceeds northeast for approximately 1.18 miles, then angles east-northeast for approximately 0.14 mile. The segment then angles north-northeast for approximately 0.40 mile. The segment then angles northeast for approximately 0.31 mile then angles north-northeast for approximately 0.14 mile. The segment then angles northeast for approximately 4.56 miles, crossing three unnamed streams, an existing transmission line, and two additional unnamed streams. The segment terminates at its intersection with Segments 10 and 11 . The total length is 6.73 miles. Sheet 1 .

## Segment 7

Refer to Inset 1. Segment 7 begins at its intersection with Segment 3. The segment proceeds southeast for approximately 0.09 mile. The segment then angles east-southeast for approximately 1.36 miles, paralleling the northeast side of an existing transmission line. The segment then angles northeast for approximately 2.79 miles, paralleling the northwest side of an existing transmission line and crossing an unnamed stream. The segment terminates at its intersection with Segments 8 and 9 . The total length is 4.24 miles. Sheet 1 .

## Segment 8

Segment 8 begins at its intersection with Segments 7 and 9. The segment proceeds northeast for approximately 0.30 mile. The segment then angles north-northeast for approximately 0.22 mile, paralleling the northwest side of Farm to Market (FM) 2463. The segment then angles northeast for approximately 0.80 mile, paralleling the northwest side of FM 2463 and crossing an unnamed stream. The segment then angles southeast for approximately 0.06 mile, crossing an unnamed stream and FM 2463. The segment then angles east for approximately 0.09 mile, paralleling the northside of an existing transmission line. The segment terminates at its intersection with Segments 10 and 12. The total length is 1.47 miles. Sheet 1 .

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas <br> North McCamey to Bearkat 345 kV Transmission Line Project in <br> Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 9

Segment 9 begins at its intersection with Segments 7 and 8 . The segment proceeds east-southeast for approximately 1.55 miles, crossing FM 2463, an existing transmission line, and an unnamed stream. The segment then angles southeast for approximately 0.20 mile. The segment then angles east-southeast for approximately 2.72 miles, paralleling the north side of US Hwy 67. The segment then angles eastnortheast for approximately 0.36 mile, paralleling the north side of US Hwy 67. The segment then angles northeast for approximately 1.49 miles, paralleling the north side of US Hwy 67. The segment terminates at its intersection with Segments 16A and 17. The total length is 6.32 miles. Sheet 1.

## Segment 10

Segment 10 begins at its intersection with Segments 8 and 12. The segment proceeds northeast for approximately 0.36 mile. The segment then angles northwest for approximately 0.27 mile, paralleling the east side of FM 2463. The segment then angles north-northeast 2.42 miles, paralleling the east side of FM 2463 and crossing an unnamed stream. The segment then angles west for approximately 0.08 mile, crossing FM 2463 and an existing transmission line. The segment then angles north for approximately 0.16 mile, paralleling the west side of an existing transmission line. The segment terminates at its intersection with Segments 5 and 11. The total length is 3.29 miles. Sheet 1.

## Segment 11

Segment 11 begins at its intersection with Segments 5 and 10. The segment proceeds north-northeast for approximately 0.30 mile, then angles northeast for approximately 0.12 mile. The segment then angles north-northeast for approximately 1.20 miles, paralleling the northwest side of an existing transmission line and FM 2463 for a portion of its length and crossing two unnamed streams, two existing transmission lines, and another unnamed stream. The segment then angles east-northeast for approximately 1.14 miles, crossing FM 2463. The segment terminates at its intersection with Segments 12 and 13. The total length is 2.76 miles. Sheet 1.

## Segment 12

Segment 12 begins at its intersection with Segments 8 and 10. The segment proceeds east for approximately 1.05 miles, paralleling the north side of an existing transmission line and crossing an unnamed stream and an existing transmission line. The segment then angles north for approximately 2.06 miles, paralleling the east side of an existing transmission line. The segment then angles north-northeast for approximately 0.95 mile, paralleling the east side of an existing transmission line. The segment then angles north for approximately 0.86 mile, paralleling the east side of an existing transmission line. The segment then angles northeast for approximately 1.10 miles. The segment terminates at its intersection with Segments 11 and 13 . The total length is 6.02 miles. Sheet 1 .

## Segment 13

Segment 13 begins at its intersection with Segments 11 and 12. The segment proceeds northeast for approximately 0.47 mile. The segment terminates at its intersection with Segments 14 and 15. The total length is 0.47 mile. Sheet 1 .

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## Segment 14

Segment 14 begins at its intersection with Segments 13 and 15. The segment proceeds north for approximately 1.73 miles, crossing an unnamed stream. The segment then angles northwest for approximately 0.26 mile, crossing an unnamed stream. The segment then angles northeast for approximately 0.93 mile, crossing an unnamed stream. The segment terminates at its intersection with Segments 25 and 26. The total length is 2.92 miles. Sheet 1.

## Segment 15

Segment 15 begins at its intersection with Segments 13 and 14. The segment proceeds northeast for approximately 1.85 miles, crossing two unnamed streams. The segment then angles north-northeast for approximately 0.32 mile, crossing two unnamed streams. The segment then angles northeast for approximately 0.59 mile. The segment then proceeds east-northeast for approximately 0.68 mile, crossing an unnamed stream. The segment then angles northeast for approximately 0.54 mile. The segment terminates at its intersection with Segments 16A and 16B. The total length is 3.98 miles. Sheet 1.

## Segment 16A

Segment 16A begins at its intersection with Segments 9 and 17. The segment proceeds north for approximately 6.64 miles, crossing three unnamed streams. The segment then angles northeast for approximately 0.36 mile, then angles northwest for approximately 0.48 mile, crossing an unnamed stream. The segment then angles north for approximately 0.78 mile. The segment terminates at its intersection with Segments 15 and 16B. The total length is 8.26 miles. Sheet 1 .

## Segment 16B

Segment 16B begins at its intersection with Segments 15 and 16A. The segment proceeds northeast for approximately 0.08 mile, crossing State Highway (SH) 329. The segment terminates at its intersection with Segments 18 and 22. The total length is 0.08 mile. Sheet 1 .

## Segment 17

Segment 17 begins at its intersection with Segments 9 and 16A. The segment proceeds northeast for approximately 3.24 miles, paralleling the northwest side of US Hwy 67 and crossing an unnamed stream and Fivemile Creek. The segment then angles north-northeast for approximately 0.66 mile, crossing an unnamed stream. The segment then angles north for approximately 1.47 miles, crossing two unnamed streams. The segment then angles northeast for approximately 0.82 mile, crossing SH 329. The segment terminates at its intersection with Segments 18 and 19. The total length is 6.19 miles. Sheet 1 .

## Segment 18

Segment 18 begins at its intersection with Segments 17 and 19. The segment proceeds northwest for approximately 0.87 miles, paralleling the northeast side of SH 329 . The segment then angles westnorthwest for approximately 0.69 mile, then angles north-northwest for approximately 0.18 mile, then angles west-northwest for approximately 0.23 mile. The segment then angles northwest for approximately 2.56 miles, paralleling the northeast side of SH 329 and crossing an unnamed stream. The segment then angles west-northwest for approximately 0.41 mile, paralleling the northeast side of SH 329 and crossing an unnamed stream. The segment then angles north for approximately 0.14 mile, crossing an unnamed stream. The segment then angles west-northwest for approximately 0.16 mile. The segment then angles northwest for approximately 0.19 mile, paralleling the northeast side of SH 329 . The segment terminates at its intersection with Segments 16B and 22. The total length is 5.43 miles. Sheet 1.

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## Segment 19

Segment 19 begins at its intersection with Segments 17 and 18. The segment proceeds northeast for approximately 1.52 miles, crossing an unnamed stream. The segment then angles north-northeast for approximately 1.40 miles. The segment then angles northeast for approximately 0.67 mile. The segment then angles east-northeast for approximately 0.37 mile, crossing an unnamed stream. The segment then angles north for approximately 0.71 mile, paralleling the west side of SH 349 . The segment then angles east for approximately 0.07 mile, crossing SH 349. The segment terminates at its intersection with Segments 23 and 24. The total length is 4.74 miles. Sheet 1.

## Segment 22

Segment 22 beings at its intersection with Segments 16B and 18. The segment proceeds northeast for approximately 0.13 mile, crossing an unnamed stream. The segment then angles north-northwest for approximately 0.53 mile. The segment terminates at its intersection with Segments 26, 27, and 30. The total length is 0.66 mile. Sheet 1 .

## Segment 23

Segment 23 begins at its intersection with Segments 19 and 24. The segment proceeds southeast for approximately 1.75 miles, crossing an unnamed stream. The segment then angles east for approximately 0.83 mile, crossing an unnamed stream. The segment then angles northeast for approximately 0.28 mile, then angles east-northeast for approximately 2.32 miles, crossing an unnamed stream. The segment then angles north-northeast for approximately 0.90 mile. The segment terminates at its intersection with Segments 33 and 34. The total length is 6.08 miles. Sheet 1 and 2.

## Segment 24

Segment 24 begins at its intersection with Segments 19 and 23. The segment proceeds north for approximately 0.84 mile, paralleling the east side of SH 349 . The segment terminates at its intersection with Segments 28 and 32. The total length is 0.84 mile. Sheet 1 .

## Segment 25

Segment 25 begins at its intersection with Segments 4 and 29. The segment proceeds southeast for approximately 0.36 mile. Then angles east-southeast for approximately 0.22 mile, paralleling the northeast side of an existing transmission line for a portion of its length. The segment then angles southeast for approximately 0.34 mile. The segment then angles east-northeast for approximately 0.52 mile, crossing an unnamed stream and FM 2463. The segment then angles southeast for approximately 0.61 mile. The segment then angles east for approximately 1.35 miles, crossing three unnamed streams. The segment terminates at its intersection with Segments 14 and 26. The total length is 3.40 miles. Sheet 1.

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## Segment 26

Segment 26 begins at its intersection with Segments 14 and 25. The segment proceeds northeast for approximately 0.27 mile, crossing an unnamed stream. The segment then angles east for approximately 0.08 mile, then angles southeast for approximately 0.19 mile. The segment then angles east for approximately 1.50 miles, crossing an unnamed stream. The segment then angles northeast for approximately 0.06 mile, crossing SH 329 . The segment then angles southeast for approximately 0.13 mile, paralleling the northeast side of SH 329. The segment then angles east for approximately 0.95 mile. The segment terminates at its intersection with Segments 22, 27, and 30. The total length is 3.18 miles. Sheet 1.

## Segment 27

Segment 27 begins at its intersection with Segments 22, 26, and 30. The segment proceeds northeast for approximately 0.21 mile. The segment then angles east for approximately 1.43 miles, crossing an unnamed stream. The segment then angles northeast for approximately 0.12 mile, then angles southeast for approximately 0.14 mile. The segment then angles east for approximately 1.53 miles, crossing an unnamed stream. The segment terminates at its intersection with Segments 28 and 31. The total length is 3.43 miles. Sheet 1.

## Segment 28

Segment 28 begins at its intersection with Segments 27 and 31. The segment proceeds east for approximately 0.46 mile, then angles northeast for approximately 0.13 mile. The segment then angles southeast for approximately 0.29 mile. The segment then angles east for approximately 1.80 miles, crossing SH 349. The segment terminates at its intersection with Segments 24 and 32. The total length is 2.68 miles. Sheet 1.

## Segment 29

Segment 29 begins at its intersection with Segments 4 and 25. The segment proceeds northwest for approximately 1.02 miles, crossing an unnamed stream, then angles northeast for approximately 1.39 miles. The segment then angles north for approximately 0.40 mile, paralleling the west side of FM 2463 . The segment then angles northeast for approximately 0.18 mile. The segment terminates at its intersection with Segments 36 and 37 . The total length is 2.99 miles. Sheet 1 .

## Segment 30

Segment 30 begins at its intersection with Segments 22, 26, and 27. The segment proceeds northeast for approximately 2.90 miles, crossing four unnamed streams. The segment then angles north-northeast for approximately 0.46 mile. The segment then angles east-northeast for approximately 0.28 mile. The segment then angles northeast for approximately 0.50 mile. The segment terminates at its intersection with Segments 31, 35, and 45. The total length is 4.14 miles. Sheet 1.

## Segment 31

Segment 31 begins at its intersection with Segments 27 and 28. The segment proceeds north-northwest for approximately 0.51 mile, then angles northwest for approximately 0.89 mile. The segment then angles west-northwest for approximately 0.21 mile, then angles north-northwest for approximately 0.60 mile. The segment then angles northeast for approximately 0.61 mile, crossing an unnamed stream. The segment terminates at its intersection with Segments 30,35 , and 45 . The total length is 2.82 miles. Sheet 1.

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## Segment 32

Segment 32 begins at its intersection with Segments 24 and 28. The segment proceeds northwest for approximately 0.24 mile. The segment then angles north for approximately 1.41 miles, paralleling the east side of SH 349 and crossing an unnamed stream. The segment then angles northeast for approximately 0.26 mile. The segment terminates at its intersection with Segments 46 and 47 . The total length is 1.91 miles. Sheet 1.

## Segment 33

Segment 33 begins at its intersection with Segments 23 and 34. The segment proceeds north for approximately 2.30 miles, crossing an unnamed stream. The segment then angles northeast for approximately 0.41 mile. The segment terminates at its intersection with Segments 47, 48, and 52. The total length is 2.71 miles. Sheet 2.

## Segment 34

Segment 34 begins at its intersection with Segments 23 and 33. The segment proceeds northeast for approximately 0.32 mile, crossing an unnamed stream. The segment then angles east for approximately 1.79 miles, then angles north for approximately 2.22 miles. The segment then angles northwest for approximately 0.20 mile, then angles north-northwest for approximately 0.72 mile. The segment terminates at its intersection with Segments 48 and 49. The total length is 5.25 miles. Sheet 2 .

## Segment 35

Segment 35 begins at its intersection with Segments 30, 31, and 45. The segment proceeds north for approximately 0.54 mile. The segment terminates at its intersection with Segments 37 and 44 . The total length is 0.54 mile. Sheet 1 .

## Segment 36

Segment 36 begins at its intersection with Segments 29 and 37. The segment proceeds northeast for approximately 1.31 miles, crossing SH 329 and two unnamed streams. The segment terminates at its intersection with Segments 38 and 39. The total length is 1.31 miles. Sheet 1 .

## Segment 37

Segment 37 begins at its intersection with Segments 29 and 36. The segment proceeds southeast for approximately 0.21 mile, crossing FM 2463 . The segment then angles south-southeast for approximately 0.21 mile, then angles east-southeast for approximately 0.21 mile . The segment then angles southeast for approximately 1.57 miles, crossing two unnamed streams. The segment then angles northeast for approximately 0.16 mile, crossing an unnamed stream and SH 329. The segment then angles eastnortheast for approximately 0.79 mile. The segment then angles northeast for approximately 0.95 mile, crossing three unnamed streams. The segment then angles north-northeast for approximately 0.33 mile. The segment then angles east-northeast for approximately 0.74 mile, crossing two unnamed streams. The segment then angles northeast for approximately 0.21 mile. The segment then angles east-northeast for approximately 3.26 miles, crossing four unnamed streams. The segment then angles northeast for approximately 0.25 mile. The segment terminates at its intersection with Segments 35 and 44. The total length is 8.89 miles. Sheet 1.

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## Segment 38

Segment 38 begins at its intersection with Segments 36 and 39. The segment proceeds northeast for approximately 1.25 miles. The segment then angles north-northeast for approximately 0.55 mile, crossing two unnamed streams. The segment then angles east-northeast for approximately 0.27 mile. The segment terminates at its intersection with Segments 40, 41, and 42. The total length is 2.07 miles. Sheet 1.

## Segment 39

Segment 39 begins at its intersection with Segments 36 and 38. The segment proceeds east-northeast for approximately 1.73 miles, crossing three unnamed streams. The segment terminates at its intersection with Segments 40 and 43 . The total length is 1.73 miles. Sheet 1 .

## Segment 40

Segment 40 begins at its intersection with Segments 39 and 43 . The segment proceeds north-northwest for approximately 1.02 miles. The segment terminates at its intersection with Segments 38, 41, and 42. The total length is 1.02 miles. Sheet 1 .

## Segment 41

Segment 41 begins at its intersection with Segments 38,40 , and 42 . The segment proceeds northnorthwest for approximately 0.83 mile, then angles east-northeast for approximately 1.45 miles. The segment terminates at its intersection with Segments 42 and 55. The total length is 2.28 miles. Sheet 1.

## Segment 42

Segment 42 begins at its intersection with Segments 38,40 , and 41 . The segment proceeds east-northeast for approximately 0.58 mile. The segment then angles northeast for approximately 1.15 miles, crossing an unnamed stream. The segment terminates at its intersection with Segments 41 and 55. The total length is 1.73 miles. Sheet 1 .

## Segment 43

Segment 43 begins at its intersection with Segments 39 and 40. The segment proceeds east-northeast for approximately 0.43 mile. The segment then angles northeast for approximately 0.22 mile, crossing an unnamed stream. The segment then angles east-northeast for approximately 0.57 mile. The segment then angles southeast for approximately 0.42 mile. The segment then angles east-northeast for approximately 3.49 miles, crossing four unnamed streams. The segment terminates at its intersection with Segments 44, 56 , and 57 . The total length is 5.13 miles. Sheet 1 .

## Segment 44

Segment 44 begins at its intersection with Segments 35 and 37. The segment proceeds northwest for approximately 1.90 miles. The segment terminates at its intersection with Segments 43, 56, and 57. The total length is 1.90 miles. Sheet 1.

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## Segment 45

Segment 45 begins at its intersection with Segments 30, 31, and 35. The segment proceeds northeast for approximately 0.94 mile. The segment then angles east-northeast for approximately 1.22 miles. The segment then angles northeast for approximately 0.58 mile. The segment then angles north-northeast for approximately 0.63 mile, crossing an unnamed stream. The segment then angles northeast for approximately 0.87 mile. The segment then angles north for approximately 0.30 mile. Refer to Inset 2 . The segment terminates at its intersection with Segments 57 and 58. The total length is 4.54 miles. Sheet 1.

## Segment 46

Segment 46 begins at its intersection with Segments 32 and 47. The segment proceeds northwest for approximately 0.63 mile, crossing FM 1555 . The segment then angles north for approximately 0.22 mile, paralleling the west side of SH 349. The segment then angles northeast for approximately 0.46 mile. The segment then angles north for approximately 0.20 mile, crossing an unnamed stream. The segment then angles northwest for approximately 0.21 mile, then angles west-northwest for approximately 0.21 mile. The segment then angles west for approximately 0.09 mile, crossing SH 349. The segment then angles north for approximately 1.54 miles, paralleling the west side of SH 349 . The segment then angles east for approximately 0.04 mile, crossing SH 349 . The segment then angles northeast for approximately 0.27 mile. The segment then angles northwest for approximately 0.70 mile. The segment then angles north for approximately 0.34 mile, paralleling the east side of SH 349 . Refer to Inset 2 . The segment terminates at its intersection with Segments 59 and 60. The total length is 4.91 miles. Sheet 1.

## Segment 47

Segment 47 begins at its intersection with Segments 32 and 46 . The segment proceeds northeast for approximately 0.31 mile, then angles east for approximately 1.15 miles. The segment then angles northeast for approximately 0.45 mile. The segment then angles east-northeast for approximately 0.91 mile, paralleling the southeast side of FM 1555. The segment then angles southeast for approximately 0.25 mile, then angles northeast for approximately 0.86 mile. The segment then angles east-northeast for approximately 0.52 mile. The segment then angles northeast for approximately 0.90 mile. The segment terminates at its intersection with Segments 33,48 , and 52. The total length is 5.35 miles. Sheet 1 and 2.

## Segment 48

Segment 48 begins at its intersection with Segments 33,47 , and 52 . The segment proceeds east-northeast for approximately 0.20 mile, then angles northeast for approximately 0.23 mile. The segment then angles east-northeast for approximately 1.22 miles, paralleling the southeast side of FM 1555. The segment then angles southeast for approximately 0.10 mile. The segment terminates at its intersection with Segments 34 and 49. The total length is 1.75 miles. Sheet 2.

## Segment 49

Segment 49 begins at its intersection with Segments 34 and 48 . The segment proceeds north-northwest for approximately 0.23 mile, crossing FM 1555 and an unnamed stream. The segment then angles northeast for approximately 0.43 mile. The segment terminates at its intersection with Segments 50 and 53. The total length is 0.66 mile. Sheet 2 .

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## Segment 50

Segment 50 begins at its intersection with Segments 49 and 53. The segment proceeds northeast for approximately 0.24 mile, crossing an existing transmission line. The segment then angles southeast for approximately 0.32 mile, paralleling the northeast side of an existing line and crossing FM 1555. The segment then angles east-northeast for approximately 0.42 mile, paralleling the southeast side of FM 1555. The segment then angles southeast for approximately 0.16 mile, then angles northeast for approximately 0.30 mile. The segment then angles east-northeast for approximately 1.75 miles, paralleling the southeast side of FM 1555 and crossing from Upton County to Reagan County. The segment then angles southeast for approximately 0.11 mile, paralleling the southwest side of FM 1555. The segment then angles northeast for approximately 0.16 mile, crossing FM 1555 . The segment then angles east-northeast for approximately 0.77 mile. The segment then angles northwest for approximately 0.19 mile. The segment terminates at its intersection with Segments 51 and 54. The total length is 4.42 miles. Sheet 2.

## Segment 51

Segment 51 begins at its intersection with Segments 50 and 54 . The segment proceeds east-northeast for approximately 0.96 mile, then angles northeast for approximately 0.22 mile. The segment then angles east-northeast for approximately 1.09 miles, then angles northeast for approximately 0.26 mile. The segment then angles north-northeast for approximately 0.55 mile. The segment then angles northwest for approximately 1.57 miles, crossing an unnamed stream. The segment then angles northeast for approximately 0.12 mile, crossing an existing transmission line. The segment then angles northwest for approximately 1.97 miles, paralleling the northeast side of an existing transmission line and crossing an unnamed stream. The segment terminates at its intersection with Segments 68, 69, and 71. The total length is 6.74 miles. Sheet 2.

## Segment 52

Segment 52 begins at its intersection with Segments 33,47 , and 48 . The segment proceeds northwest for approximately 0.44 mile, crossing FM 1555 . The segment then angles northeast for approximately 0.87 mile, then angles northwest for approximately 0.86 mile. The segment then angles west-northwest for approximately 0.20 mile, then angles northeast for approximately 0.77 mile. The segment then angles northwest for approximately 1.19 miles. The segment terminates at its intersection with Segments 63, 64, and 76. The total length is 4.33 miles. Sheet 2.

## Segment 53

Segment 53 begins at its intersection with Segments 49 and 50. The segment proceeds northwest for approximately 0.34 mile, then angles north-northeast for approximately 0.22 mile. The segment then angles north-northwest for approximately 2.32 miles. The segment then angles east-northeast for approximately 0.06 mile, crossing an existing transmission line. The segment then angles northwest for approximately 0.94 mile, paralleling the northeast side of an existing transmission line. The segment terminates at its intersection with Segments 65 and 66. The total length is 3.88 miles. Sheet 2.

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## Segment 54

Segment 54 begins at its intersection with Segments 50 and 51. The segment proceeds northwest for approximately 4.05 miles. The segment terminates at its intersection with Segments 66, 67, and 78. The total length is 4.05 miles. Sheet 2.

## Segment 55

Segment 55 begins at its intersection with Segments 41 and 42 . The segment proceeds northeast for approximately 0.34 mile. The segment then angles north-northeast for approximately 0.56 mile. The segment then angles northeast for approximately 2.10 miles. The segment terminates at its intersection with Segments 72 and 73 . The total length is 3.00 miles. Sheet 1.

## Segment 56

Segment 56 begins at its intersection with Segments 43, 44, and 57. The segment proceeds northeast for approximately 1.03 miles, then angles north-northeast for approximately 0.67 mile. The segment then angles northwest for approximately 0.21 mile. The segment then angles north-northwest for approximately 0.74 mile. The segment terminates at its intersection with Segments 73 and 74. The total length is 2.66 miles. Sheet 1.

## Segment 57

Segment 57 begins at its intersection with Segments 43,44 , and 56. The segment proceeds east-northeast for approximately 0.27 mile , then angles southeast for approximately 0.21 mile. The segment then angles northeast for approximately 1.60 miles. The segment then angles east-northeast for approximately 0.78 mile, crossing an unnamed stream. The segment then angles southeast for approximately 0.20 mile. The segment then angles northeast for approximately 0.55 mile. Refer to Inset 2 . The segment terminates at its intersection with Segments 45 and 58 . The total length is 3.61 miles. Sheet 1 .

## Segment 58

Refer to Inset 2. Segment 58 begins at its intersection with Segments 45 and 57. The segment proceeds north for approximately 0.13 mile. The segment terminates at its intersection with Segments 59 and 61 . The total length is 0.13 mile. Sheet 1 .

## Segment 59

Refer to Inset 2. Segment 59 begins at its intersection with Segments 58 and 61. The segment proceeds east-southeast for approximately 0.25 mile, crossing an unnamed stream and SH 349. The segment terminates at its intersection with Segments 46 and 60. The total length is 0.25 mile. Sheet 1 .

## Segment 60

Refer to Inset 2. Segment 60 begins at its intersection with Segments 46 and 59. The segment proceeds northeast for approximately 0.18 mile. The segment terminates at its intersection with Segments 62 and 63. The total length is 0.18 mile. Sheet 1 .

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## Segment 61

Refer to Inset 2. Segment 61 begins at its intersection with Segments 58 and 59. The segment proceeds north for approximately 0.43 mile, crossing an unnamed stream. The segment then angles northeast for approximately 0.23 mile. The segment then angles north for approximately 2.50 miles, paralleling the west side of SH 349. The segment terminates at its intersection with Segments 74, 75, and 80. The total length is 3.16 miles. Sheet 1 .

## Segment 62

Refer to Inset 2. Segment 62 begins at its intersection with Segments 60 and 63. The segment proceeds northeast for approximately 1.71 miles. The segment then angles north-northeast for approximately 0.18 mile, then angles northeast for approximately 0.13 mile. The segment then angles northeast for approximately 1.89 miles, then angles north-northeast for approximately 0.68 mile. The segment then angles northeast for approximately 0.24 mile. The segment terminates at its intersection with Segments 83 and 84 . The total length is 4.83 miles. Sheet 1 .

## Segment 63

Refer to Inset 2. Segment 63 begins at its intersection with Segments 60 and 62. The segment proceeds northeast for approximately 3.99 miles. The segment terminates at its intersection with Segments 52, 64, and 76. The total length is 3.99 miles. Sheet 1 and 2.

## Segment 64

Segment 64 begins at its intersection with Segments 52,63 , and 76. The segment proceeds northeast for approximately 1.61 miles, then angles southeast for approximately 0.22 mile. The segment then angles northeast for approximately 0.17 mile. The segment terminates at its intersection with Segments 65 and 77. The total length is 2.00 miles. Sheet 2 .

## Segment 65

Segment 65 begins at its intersection with Segments 64 and 77. The segment proceeds northeast for approximately 0.06 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 53 and 66. The total length is 0.06 mile. Sheet 2 .

## Segment 66

Segment 66 begins at its intersection with Segments 53 and 65 . The segment proceeds northeast for approximately 0.11 mile. The segment then angles east-northeast for approximately 3.20 miles, crossing FM 2594 and two unnamed streams. The segment then angles northeast for approximately 0.67 mile, crossing from Upton County to Reagan County. The segment terminates at its intersection with Segments 54,67 , and 78 . The total length is 3.98 miles. Sheet 2 .

## Segment 67

Segment 67 begins at its intersection with Segments 54, 66, and 78. The segment proceeds northeast for approximately 2.92 miles, crossing an unnamed stream. The segment terminates at its intersection with Segments 68 and 70. The total length is 2.92 miles. Sheet 2.

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## Segment 68

Segment 68 begins at its intersection with Segments 67 and 70. The segment proceeds northeast for approximately 0.16 mile. The segment terminates at its intersection with Segments 51, 69, and 71. The total length is 0.16 mile. Sheet 2.

## Segment 69

Segment 69 begins at its intersection with Segments 51, 68, and 71. The segment proceeds northeast for approximately 0.28 mile. The segment then angles east-northeast for approximately 3.68 miles, crossing an unnamed stream. The segment then angles northwest for approximately 2.98 miles. The segment terminates at its intersection with Segments 95, 96, and 102. The total length is 6.94 miles. Sheet 2.

## Segment 70

Segment 70 begins at its intersection with Segments 67 and 68. The segment proceeds northwest for approximately 0.71 mile, then angles northeast for approximately 0.15 mile. The segment terminates at its intersection with Segments 71 and 79. The total length is 0.86 mile. Sheet 2.

## Segment 71

Segment 71 begins at its intersection with Segments 51, 68, and 69. The segment proceeds northwest for approximately 0.81 mile, paralleling the northeast side of an existing transmission line. The segment then angles west-southwest for 0.12 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 70 and 79. The total length is 0.93 mile. Sheet 2 .

## Segment 72

Segment 72 begins at its intersection with Segments 55 and 73. The segment proceeds northwest for approximately 0.96 mile, then angles northeast for approximately 1.38 miles. The segment then angles north-northeast for approximately 0.27 mile. The segment then angles northeast for approximately 0.85 mile. The segment terminates at its intersection with Segments 81 and 88. The total length is 3.46 miles. Sheet 1 .

## Segment 73

Segment 73 begins at its intersection with Segments 55 and 72. The segment proceeds east-southeast for approximately 0.75 mile. The segment then angles northeast for approximately 0.31 mile. The segment terminates at its intersection with Segments 56 and 74 . The total length is 1.06 miles. Sheet 1 .

## Segment 74

Segment 74 begins at its intersection with Segments 56 and 73. The segment proceeds northeast for approximately 1.30 miles, then angles east-northeast for approximately 2.09 miles. The segment then angles northeast for approximately 0.71 mile. The segment then angles east-northeast for approximately 0.68 mile. The segment terminates at its intersection with Segments 61,75 , and 80 . The total length is 4.78 miles. Sheet 1 .

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## Segment 75

Segment 75 begins at its intersection with Segments 61,74 , and 80 . The segment proceeds east for approximately 0.10 mile, crossing SH 349 . The segment then angles northeast for approximately 0.30 mile, then angles east-northeast for approximately 0.21 mile. The segment then angles northeast for approximately 2.10 miles, crossing an unnamed stream. The segment terminates at its intersection with Segments 82 and 83 . The total length is 2.71 miles. Sheet 1 .

## Segment 76

Segment 76 begins at its intersection with Segments 52, 63, and 64. The segment proceeds northwest for approximately 2.57 miles, then angles northeast for approximately 0.21 mile. The segment terminates at its intersection with Segments 84 and 85 . The total length is 2.78 miles. Sheet 1 and 2.

## Segment 77

Segment 77 begins at its intersection with Segments 64 and 65 . The segment proceeds north-northwest for approximately 1.07 miles, paralleling the southwest side of an existing transmission line. The segment then angles northwest for approximately 0.23 mile, paralleling the southwest side of an existing transmission line. The segment then angles north-northwest for approximately 1.45 miles, paralleling the southwest side of an existing transmission line. The segment terminates at its intersection with Segments 86 and 87 . The total length is 2.75 miles. Sheet 2.

## Segment 78

Segment 78 begins at its intersection with Segments 54, 66, and 67. The segment proceeds northwest for approximately 3.02 miles, crossing from Reagan County to Upton County and two unnamed streams. The segment terminates at its intersection with Segments 92, 93, and 100. The total length is 3.02 miles. Sheet 2.

## Segment 79

Segment 79 begins at its intersection with Segments 70 and 71. The segment proceeds north for approximately 0.13 mile, then angles north-northwest for approximately 1.92 miles. The segment then angles northeast for approximately 0.10 mile, crossing an existing transmission line. The segment then angles northwest for approximately 0.14 mile. The segment terminates at its intersection with Segments 94 and 95 . The total length is 2.29 miles. Sheet 2 .

## Segment 80

Segment 80 begins at its intersection with Segments 61, 74, and 75. The segment proceeds north for approximately 0.91 mile, paralleling the west side of SH 349 . The segment terminates at its intersection with Segments 81,82 , and 89 . The total length is 0.91 mile. Sheet 1 .

## Segment 81

Segment 81 begins at its intersection with Segments 72 and 88 . The segment proceeds east-northeast for approximately 1.33 miles, paralleling the south side of an existing transmission line. The segment then angles southeast for approximately 0.22 mile, then angles northeast for approximately 0.18 mile. The segment then angles east-southeast for approximately 2.33 miles, paralleling the south side of an existing transmission line. The segment terminates at its intersection with Segments 80, 82, and 89. The total length is 4.06 miles. Sheet 1 .

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## Segment 82

Segment 82 begins at its intersection with Segments 80,81 , and 89 . The segment proceeds east-southeast for approximately 0.75 mile, paralleling the south side of an existing transmission line. The segment then angles southeast for approximately 0.34 mile, then angles northeast for approximately 0.44 mile. The segment then angles north-northeast for approximately 0.16 mile. The segment then angles southeast for approximately 0.96 mile, paralleling the south side of an existing transmission line and crossing an unnamed stream. The segment terminates at its intersection with Segments 75 and 83. The total length is 2.65 miles. Sheet 1.

## Segment 83

Segment 83 begins at its intersection with Segments 75 and 82 . The segment proceeds east-southeast for approximately 0.45 mile, paralleling the south side of an existing transmission line. The segment then angles southeast for approximately 0.11 mile. The segment terminates at its intersection with Segments 62 and 84 . The total length is 0.56 mile. Sheet 1 .

## Segment 84

Segment 84 begins at its intersection with Segment 62 and 83 . The segment proceeds east-northeast for approximately 0.15 mile. The segment terminates at its intersection with Segments 76 and 85 . The total length is 0.15 mile. Sheet 1 and 2 .

## Segment 85

Segment 85 begins at its intersection with Segments 76 and 84 . The segment proceeds northeast for approximately 0.19 mile. The segment terminates at its intersection with Segments 86 and 90 . The total length is 0.19 mile. Sheet 1 and 2 .

## Segment 86

Segment 86 begins at its intersection with Segments 85 and 90. The segment proceeds east-northeast for approximately 1.76 miles. The segment terminates at its intersection with Segments 77 and 87. The total length is 1.76 miles. Sheet 1 and 2

## Segment 87

Segment 87 begins at its intersection with Segments 77 and 86 . The segment proceeds northeast for approximately 0.71 mile, paralleling the northwest side of an existing transmission line. The segment terminates at its intersection with Segments 91 and 92 . The total length is 0.71 mile. Sheet 2.

## Segment 88

Segment 88 begins at its intersection with Segments 72 and 81 . The segment proceeds northeast for approximately 0.82 mile, crossing an existing transmission line. The segment then angles north-northeast for approximately 1.14 miles. The segment then angles east-northeast for approximately 0.44 mile. The segment then angles northwest for approximately 0.83 mile. The segment then angles northeast for approximately 0.84 mile, then angles north-northeast for approximately 0.66 mile. The segment then angles northeast for approximately 0.54 mile, crossing an unnamed stream. The segment then angles eastnortheast for approximately 1.09 miles. The segment terminates at its intersection with Segments 97 and 103. The total length is 6.36 miles. Sheet 1.

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## Segment 89

Segment 89 begins at its intersection with Segments 80,81 , and 82 . The segment proceeds northwest for approximately 0.41 mile, crossing an existing transmission line. The segment then angles north-northwest for approximately 0.51 mile, then angles northeast for approximately 0.91 mile. The segment then angles north for approximately 0.50 mile, paralleling the west side of SH 349. The segment terminates at its intersection with Segments 97 and 98. The total length is 2.33 miles. Sheet 1.

## Segment 90

Segment 90 begins at its intersection with Segments 85 and 86 . The segment proceeds northeast for approximately 2.83 miles, paralleling the southeast side of an existing transmission line and crossing two unnamed streams. The total length is 2.83 miles. Sheet 2.

## Segment 91

Segment 91 begins at its intersection with Segments 87 and 92. The segment proceeds northwest for approximately 1.17 miles, paralleling the northwest side of an existing transmission line and crossing two unnamed streams. The segment terminates at its intersection with Segments 90 and 99. The total length is 1.17 miles. Sheet 2 .

## Segment 92

Segment 92 begins at its intersection with Segments 87 and 91 . The segment proceeds northeast for approximately 0.71 mile, crossing an existing transmission line and an unnamed stream. The segment then angles southeast for approximately 0.45 mile, crossing FM 2594 . The segment then angles eastnortheast for approximately 2.64 miles, crossing two unnamed streams. The segment terminates at its intersection with Segments 78, 93, and 100. The total length is 3.80 miles. Sheet 2.

## Segment 93

Segment 93 begins at its intersection with Segments 78, 92, and 100. The segment proceeds eastnortheast for approximately 1.07 miles, crossing from Upton County to Reagan County, then angles northeast for approximately 0.43 mile. The segment then angles southeast for approximately 0.22 mile, crossing an unnamed stream. The segment then angles east-northeast for approximately 0.79 mile, then angles northeast for approximately 0.41 mile. The segment then angles east-northeast for approximately 0.21 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 94 and 101. The total length is 3.13 miles. Sheet 2.

## Segment 94

Segment 94 begins at its intersection with Segments 93 and 101. The segment proceeds southeast for approximately 0.17 mile, paralleling the northeast side of an existing transmission line. The segment terminates at its intersection with Segments 79 and 95 . The total length is 0.17 mile. Sheet 2. This segment can be used traveling northwest to southeast, as described, or southeast to northwest.

## Segment 95

Segment 95 begins at its intersection with Segments 79 and 94 . The segment proceeds northeast for approximately 3.76 miles, crossing an unnamed stream. The segment then angles southeast for approximately 0.20 mile. The segment terminates at its intersection with Segments 69, 96, and 102. The total length is 3.96 miles. Sheet 2 .

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## Segment 96

Segment 96 begins at its intersection with Segments 69, 95, and 102. The segment proceeds eastnortheast for approximately 1.26 miles, then angles northeast for approximately 0.43 mile. The segment then angles east-northeast for approximately 0.40 mile, then angles northwest for approximately 0.72 mile. The segment then angles northeast for approximately 0.94 mile, then angles north-northeast for approximately 0.25 mile. The segment then angles east-northeast for approximately 0.41 mile, then angles northwest for approximately 0.22 mile. The segment then angles east-northeast for approximately 0.75 mile, then angles northwest for approximately 0.52 mile, then angles east-northeast for approximately 0.27 mile. The segment then angles northeast for approximately 0.90 mile, paralleling the northwest side of SH 137. The segment then angles northwest for approximately 0.67 mile. The segment terminates at its intersection with Segments 118, 119, and 121. The total length is 7.74 miles. Sheet 2.

## Segment 97

Segment 97 begins at its intersection with Segments 89 and 98 . The segment proceeds northwest for approximately 0.28 mile, then angles northeast for approximately 0.23 mile. The segment then angles north-northwest for approximately 0.50 mile, paralleling the west side of SH 349. The segment then angles northwest for approximately 1.09 miles, paralleling the southwest side of SH 349 and crossing two unnamed streams. The segment terminates at its intersection with Segments 88 and 103. The total length is 2.10 miles. Sheet 1 .

## Segment 98

Segment 98 begins at its intersection with Segments 89 and 97 . The segment proceeds east for approximately 0.21 mile, crossing SH 349 . The segment then angles northeast for approximately 1.11 miles, then angles east-northeast for approximately 0.92 mile. The segment then angles northeast for approximately 2.00 miles, crossing two unnamed streams. The segment then angles southeast for approximately 0.16 mile. The segment then angles east-northeast for approximately 1.94 miles, crossing an existing transmission line. The segment terminates at its intersection with Segments 99 and 104. The total length is 6.34 miles. Sheet 1 and 2.

## Segment 99

Segment 99 begins at its intersection with Segments 90 and 91. The segment proceeds north for approximately 0.20 mile, then angles northeast for approximately 0.98 mile, crossing an existing transmission line and paralleling the southeast side of an existing transmission line. The segment then angles east-northeast for approximately 0.23 mile, then angles north-northeast for approximately 0.22 mile. The segment then angles northeast for approximately 0.45 mile, paralleling the southeast side of an existing transmission line. The segment terminates at its intersection with Segments 98 and 104. The total length is 2.08 miles. Sheet 2.

## Segment 100

Segment 100 begins at its intersection with Segments 78, 92, and 93. The segment proceeds northwest for approximately 3.87 miles. Refer to Inset 3. The segment terminates at its intersection with Segments 107 and 113. The total length is 3.87 miles. Sheet 2.

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## Segment 101

Segment 101 begins at its intersection with Segments 93 and 94. The segment proceeds northwest for approximately 3.73 miles, paralleling the northeast side of an existing transmission line. The segment terminates at its intersection with Segments 114 and 123A. The total length is 3.73 miles. Sheet 2.

## Segment 102

Segment 102 begins at its intersection with Segments 69, 95, and 96. The segment proceeds northwest for approximately 3.07 miles, then angles northeast for approximately 0.14 mile. The segment then angles northwest for approximately 0.78 mile. The segment terminates at its intersection with Segments 116 and 117. The total length is 3.99 miles. Sheet 2.

## Segment 103

Segment 103 begins at its intersection with Segments 88 and 97 . The segment proceeds northeast for approximately 1.42 miles, crossing SH 349 and an unnamed stream. The segment then angles northnortheast for approximately 1.42 miles, crossing FM 2401. The segment then angles east-northeast for approximately 2.59 miles, paralleling the northside of FM 2401 and crossing an existing transmission line. The segment terminates at its intersection with Segments 108 and 110. The total length is 5.43 miles. Sheet 1 and 2.

## Segment 104

Segment 104 begins at its intersection with Segments 98 and 99. The segment proceeds northeast for approximately 2.13 miles, paralleling the southeast side of an existing transmission line and crossing FM 2594. Refer to Inset 3. The segment terminates at its intersection with Segments 105, 106, and 107. The total length is 2.13 miles. Sheet 2 .

## Segment 105

Refer to Inset 3. Segment 105 begins at its intersection with Segments 104, 106, and 107. The segment proceeds north-northeast for approximately 0.29 mile, crossing two existing transmission lines. The segment terminates at its intersection with Segments $108,109,111 \mathrm{~A}$. The total length is 0.29 mile. Sheet 2.

## Segment 106

Refer to Inset 3. Segment 106 begins at its intersection with Segments 104, 105, and 107. The segment proceeds northeast for approximately 0.17 mile. The segment then angles north-northeast for approximately 0.21 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 109 and 112. The total length is 0.38 mile. Sheet 2 .

## Segment 107

Refer to Inset 3. Segment 107 begins at its intersection with Segments 104, 105, and 106. The segment proceeds east for approximately 0.31 mile. The segment terminates at its intersection with Segments 100 and 113 . The total length is 0.31 mile. Sheet 2.

## Segment 108

Segment 108 begins at its intersection with Segments 103 and 110. The segment proceeds southeast for approximately 1.21 miles, paralleling the northeast side of an existing transmission line. The segment then angles east-southeast for approximately 1.97 miles, paralleling the northeast side of an existing

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transmission line. The segment then angles northeast for approximately 0.21 mile, then angles southeast for approximately 0.21 mile. The segment then angles south-southeast for approximately 1.31 miles, paralleling the northeast side of an existing transmission line. Refer to Inset 3. The segment terminates at its intersection with Segments 105, 109, and 111A. The total length is 4.91 miles. Sheet 2.

## Segment 109

Segment 109 begins at its intersection with Segments 105, 108, and 111A. The segment proceeds east for approximately 0.22 mile and crossing two existing transmission lines. The segment terminates at its intersection with Segments 106 and 112. The total length is 0.22 mile. Sheet 2 .

## Segment 110

Segment 110 begins at its intersection with Segments 103 and 108. The segment proceeds east-northeast for approximately 0.46 mile, then angles southeast for approximately 0.08 mile. The segment then angles east-northeast for approximately 0.87 mile, then angles northeast for approximately 0.24 mile, then angles north-northeast for approximately 0.30 mile. The segment then angles northeast for approximately 0.57 mile. The segment then angles east-northeast for approximately 0.93 mile. Refer to Inset 4 . The segment terminates at its intersection with Segments 111B, 130, and 132B. The total length is 3.45 miles. Sheet 2.

## Segment 111A

Refer to Inset 3. Segment 111A begins at its intersection with Segments 105, 108, and 109. The segment then angles north-northeast for approximately 0.20 mile. The segment proceeds northwest for approximately 2.47 miles, paralleling the southwest side of an existing transmission line. The segment terminates at its intersection with Segments 111B and 132A. The total length is 2.67 miles. Sheet 2 .

## Segment 111B

Segment 111B begins at its intersection with Segments 111A and 132A. The segment proceeds northeast for approximately 0.16 mile, crossing FM 2401 . The segment then angles north-northwest for approximately 0.13 mile. The segment terminates at its intersection with Segments 110, 130, and 132B. The total length is 0.29 mile. Sheet 2 .

## Segment 112

Refer to Inset 3. Segment 112 begins at its intersection with Segments 106 and 109. The segment proceeds northeast for approximately 2.16 miles, paralleling the southeast side of an existing transmission line and crossing an existing transmission line. The segment then angles east-northeast for approximately 0.23 mile, then angles northeast for approximately 0.44 mile, crossing from Upton County to Regan County, then angles north-northeast for approximately 0.23 mile. The segment then angles northeast for approximately 0.71 mile, paralleling the southeast side of an existing transmission line. The segment terminates at its intersection with Segments 129 and 134. The total length is 3.78 miles. Sheet 2.

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## Segment 113

Refer to Inset 3. Segment 113 begins at its intersection with Segments 100 and 107. The segment proceeds northeast for approximately 0.35 mile. The segment then angles east-northeast for approximately 0.56 mile, paralleling the southeast side of an existing transmission line. The segment then angles southeast for approximately 0.28 mile. The segment then angles east-northeast for approximately 1.14 miles, crossing from Upton County to Reagan County. The segment then angles northeast for approximately 0.26 mile. The segment then angles east-northeast for approximately 0.60 mile, paralleling the southeast side of an existing transmission line. The segment terminates at its intersection with Segments 123A and 123B. The total length is 3.19 miles. Sheet 2.

## Segment 114

Segment 114 begins at its intersection with Segments 101 and 123A. The segment proceeds southeast for approximately 0.35 mile, then angles east-northeast for approximately 0.22 mile. The segment then angles northeast for approximately 0.37 mile, then angles north-northeast for approximately 0.10 mile. The segment then angles east-northeast for approximately 1.49 miles. The segment terminates at its intersection with Segments 115 and 124. The total length is 2.53 miles. Sheet 2.

## Segment 115

Segment 115 begins at its intersection with Segments 114 and 124. The segment proceeds east-northeast for approximately 0.41 mile, then angles southeast for approximately 0.23 mile. The segment then angles northeast for approximately 0.22 mile. The segment terminates at its intersection with Segments 116 and 125 . The total length is 0.86 mile. Sheet 2 .

## Segment 116

Segment 116 begins at its intersection with Segments 115 and 125. The segment proceeds northeast for approximately 0.77 mile. The segment terminates at its intersection with Segments 102 and 117. The total length is 0.77 mile. Sheet 2 .

## Segment 117

Segment 117 begins at its intersection with Segments 102 and 116. The segment proceeds east-northeast for approximately 0.08 mile. The segment then angles north-northwest for approximately 0.14 mile, crossing FM 1357. The segment then angles east-northeast for approximately 1.68 miles, paralleling the northwest side of FM 1357. The segment terminates at its intersection with Segments 118 and 127. The total length is 1.90 miles. Sheet 2.

## Segment 118

Segment 118 begins at its intersection with Segments 117 and 127. The segment proceeds south for approximately 0.08 mile, crossing FM 1357. The segment then angles east-northeast for approximately 2.93 miles. The segment terminates at its intersection with Segments 96, 119, and 121. The total length is 3.01 miles. Sheet 2 .

## Segment 119

Segment 119 begins at its intersection with Segments 96, 118, and 121. The segment proceeds eastnortheast for approximately 0.51 mile, crossing SH 137. The segment terminates at its intersection with Segment 120. The total length is 0.51 mile. Sheet 2.

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## Segment 120

Segment 120 begins at its intersection with Segment 119. The segment proceeds east-northeast for approximately 0.88 mile. The segment then angles north-northeast for approximately 0.07 mile, crossing FM 1357. The segment then angles east-northeast for approximately 0.55 mile, paralleling the northwest side of FM 1357. The segment then angles northeast for approximately 0.51 mile, then angles northwest for approximately 2.44 miles. The segment then angles northeast for approximately 0.23 mile, then angles northwest for approximately 0.22 mile. The segment then angles north-northwest for approximately 0.90 mile, then angles east-northeast for approximately 0.96 mile. The segment then angles northwest for approximately 2.99 miles, crossing from Reagan County to Glasscock County. The segment terminates at its intersection with Segments 157 and 158. The total length is 9.75 miles. Sheet 2.

## Segment 121

Segment 121 begins at its intersection with Segments 96, 118, and 119. The segment proceeds northwest for approximately 0.31 mile, crossing FM 1357. The segment then angles east-northeast for approximately 0.31 mile, crossing SH 137. The segment terminates at its intersection with Segment 128. The total length is 0.62 mile. Sheet 2.

## Segment 123A

Segment 123A begins at its intersection with Segments 113 and 123B. The segment proceeds southeast for approximately 0.10 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 101 and 114. The total length is 0.10 mile. Sheet 2. This segment can be used traveling northwest to southeast, as described, or southeast to northwest.

## Segment 123B

Segment 123B begins at its intersection with Segments 113 and 123A. The segment proceeds north for approximately 0.14 mile, crossing an existing transmission line. The segment then angles northeast for approximately 0.10 mile. The segment then angles northwest for approximately 2.03 miles. The segment terminates at its intersection with Segments 129 and 135. The total length is 2.27 miles. Sheet 2.

## Segment 124

Segment 124 begins at its intersection with Segments 114 and 115. The segment proceeds northeast for approximately 0.75 mile. The segment then angles east-northeast for approximately 0.31 mile, crossing FM 1357. The segment terminates at its intersection with Segments 125 and 126. The total length is 1.06 miles. Sheet 2.

## Segment 125

Segment 125 begins at its intersection with Segments 115 and 116. The segment proceeds northwest for approximately 0.65 mile, crossing FM 1357. The segment terminates at its intersection with Segments 124 and 126. The total length is 0.65 mile. Sheet 2.

## Segment 126

Segment 126 begins at its intersection with Segments 124 and 125. The segment proceeds northnorthwest for approximately 0.28 mile, then angles northwest for approximately 0.34 mile. The segment then angles north-northwest for approximately 1.48 miles, paralleling the northeast side of FM 1357. The segment terminates at its intersection with Segments 135, 136, and 141. The total length is 2.10 miles. Sheet 2.

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## Segment 127

Segment 127 begins at its intersection with Segments 117 and 118. The segment proceeds northnorthwest for approximately 0.75 mile, then angles northeast for approximately 0.16 mile. The segment then angles northwest for approximately 0.48 mile, then angles north-northwest for approximately 0.45 mile. The segment then angles northwest for approximately 0.22 mile, then angles northeast for approximately 0.23 mile. The segment then angles northwest for approximately 0.59 mile. The segment terminates at its intersection with Segments 136, 137, and 142. The total length is 2.88 miles. Sheet 2.

## Segment 128

Segment 128 begins at its intersection with Segment 121. The segment proceeds northwest for approximately 0.69 mile, paralleling the northeast side of SH 137. The segment then angles southwest for approximately 0.06 mile, crossing SH 137. The segment then angles northwest for approximately 2.27 miles. The segment terminates at its intersection with Segments 137 and 143. The total length is 3.02 miles. Sheet 2.

## Segment 129

Segment 129 begins at its intersection with Segments 123B and 135. The segment proceeds northwest for approximately 0.09 mile. The segment terminates at its intersection with Segments 112 and 134. The total length is 0.09 mile. Sheet 2 .

## Segment 130

Refer to Inset 4 . Segment 130 begins at its intersection with Segments 110, 111B, and 132B. The segment proceeds northwest for approximately 0.96 mile. The segment terminates at its intersection with Segments 131 and 133. The total length is 0.96 mile. Sheet 2.

## Segment 131

Segment 131 begins at its intersection with Segments 130 and 133. The segment proceeds northnorthwest for approximately 1.87 miles, then angles northwest for approximately 0.95 mile. The segment then angles northeast for approximately 0.20 mile. The segment then angles east-northeast for approximately 1.03 miles, crossing FM 2401. The segment then angles northeast for approximately 0.15 mile, then angles east-northeast for approximately 0.27 mile, then angles northeast for approximately 0.22 mile. The segment then angles southeast for approximately 0.22 mile, then angles east-northeast for approximately 2.12 miles, crossing from Upton County to Reagan County. The segment then angles eastsoutheast for approximately 0.22 mile, then angles northeast for approximately 0.24 mile, then angles east for approximately 0.16 mile. The segment then angles northeast for approximately 0.27 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 144 and 145. The total length is 7.92 miles. Sheet 2 .

## Segment 132A

Refer to Inset 4. Segment 132A begins at its intersection with Segments 111A and 111B. The segment proceeds northeast for approximately 0.29 mile, crossing two existing transmission lines. The segment terminates at its intersection with Segments 132B and 132C. The total length is 0.29 mile. Sheet 2.

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## Segment 132B

Refer to Inset 4. Segment 132B begins at its intersection with Segments 110, 111B and 130. The segment proceeds southeast for approximately 0.35 mile, crossing an existing transmission line, FM 2401, and another existing transmission line. The segment terminates at its intersection with Segments 132A and 132C. The total length is 0.35 mile. Sheet 2.

## Segment 132C

Segment 132C begins at its intersection with Segments 132A and 132B. The segment proceeds eastnortheast for approximately 0.43 mile, then angles northeast for approximately 0.45 mile. The segment then angles east-northeast for approximately 1.00 mile. The segment then angles east-southeast for approximately 0.63 mile, crossing from Upton County to Reagan County. The segment then angles eastnortheast for approximately 1.33 miles. The segment terminates at its intersection with Segments 134 and 138. The total length is 3.84 miles. Sheet 2 .

## Segment 133

Segment 133 begins at its intersection with Segments 130 and 131. The segment proceeds east-southeast for approximately 0.49 mile, then angles east-northeast for approximately 0.39 mile. The segment then angles east-southeast for approximately 0.16 mile, then angles east-northeast for approximately 1.56 miles. The segment then angles southeast for approximately 0.21 mile, crossing an existing transmission line. The segment then angles east for approximately 0.30 mile, crossing from Upton County to Reagan County. The segment then angles east-northeast for approximately 1.08 miles. The segment terminates at its intersection with Segments 139 and 144. The total length is 4.19 miles. Sheet 2.

## Segment 134

Segment 134 begins at its intersection with Segments 112 and 129. The segment proceeds northeast for approximately 1.11 miles, paralleling the southeast side of an existing transmission line. The segment then angles north-northwest for approximately 0.07 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 132C and 138. The total length is 1.18 miles. Sheet 2.

## Segment 135

Segment 135 begins at its intersection with Segments 123B and 129. The segment proceeds east-northeast for approximately 1.74 miles, then angles northeast for approximately 1.13 miles. The segment then angles east-northeast for approximately 0.20 mile, crossing an unnamed stream. The segment terminates at its intersection with Segments 126, 136, and 141. The total length is 3.07 miles. Sheet 2.

## Segment 136

Segment 136 begins at its intersection with Segments 126, 135, and 141. The segment proceeds eastnortheast for approximately 1.36 miles, then angles northeast for approximately 0.50 mile. The segment then angles east-northeast for approximately 1.14 miles. The segment terminates at its intersection with Segments 127, 137, and 142. The total length is 3.00 miles. Sheet 2.

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## Segment 137

Segment 137 begins at its intersection with Segments 127, 136, 142. The segment proceeds northeast for approximately 0.28 mile, then angles east-northeast for approximately 2.49 miles. The segment then angles northeast for approximately 0.29 mile. The segment terminates at its intersection with Segments 128 and 143. The total length is 3.06 miles. Sheet 2.

## Segment 138

Segment 138 begins at its intersection with Segments 132C and 134. The segment proceeds northnorthwest for approximately 0.18 mile. The segment terminates at its intersection with Segments 139 and 140. The total length is 0.18 mile. Sheet 2 .

## Segment 139

Segment 139 begins at its intersection with Segments 138 and 140. The segment proceeds northnorthwest for approximately 0.69 mile. The segment terminates at its intersection with Segments 133 and 144. The total length is 0.69 mile. Sheet 2 .

## Segment 140

Segment 140 begins at its intersection with Segments 138 and 139. The segment proceeds east-northeast for approximately 0.32 mile. The segment then angles northeast for approximately 0.92 mile, paralleling the northwest side of an existing transmission line. The segment then angles north-northeast for approximately 0.19 mile, then angles east-northeast for approximately 0.19 mile. The segment then angles northeast for approximately 0.50 mile, paralleling the northwest side of an existing transmission line and crossing an unnamed stream. The segment then angles north-northeast for approximately 0.19 mile, crossing an unnamed stream. The segment then angles east-northeast for approximately 0.24 mile, crossing an existing transmission line and FM 1357. The segment terminates at its intersection with Segments 141,146 , and 147 . The total length is 2.55 miles. Sheet 2.

## Segment 141

Segment 141 begins at its intersection with Segments 126,135 , and 136 . The segment proceeds northwest for approximately 1.26 miles. The segment then angles west-northwest for approximately 0.62 mile, paralleling the northeast side of FM 1357. The segment terminates at its intersection with Segments 140, 146 , and 147. The total length is 1.88 miles. Sheet 2.

## Segment 142

Segment 142 begins at its intersection with Segments 127, 136, and 137. The segment proceeds northnorthwest for approximately 0.63 mile, then angles northwest for approximately 0.13 mile. The segment then angles north for approximately 0.45 mile, then angles northwest for approximately 2.36 miles. The segment then angles northeast for approximately 0.18 mile. The segment terminates at its intersection with Segments 149 and 150 . The total length is 3.75 miles. Sheet 2 .

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## Segment 143

Segment 143 begins at its intersection with Segments 128 and 137. The segment proceeds north for approximately 0.29 mile, then angles north-northwest for approximately 0.19 mile, then angles northwest for approximately 0.60 mile. The segment then angles north-northwest for approximately 0.33 mile. The segment then angles east-northeast for approximately 0.21 mile, crossing SH 137. The segment then angles northwest for approximately 2.53 miles, crossing from Reagan County to Glasscock County. The segment terminates at its intersection with Segments 155,156 , and 157 . The total length is 4.15 miles. Sheet 2.

## Segment 144

Segment 144 begins at its intersection with Segments 133 and 139. The segment proceeds north for approximately 0.30 mile, paralleling the east side of an existing transmission line for a portion of its length. The segment then angles northeast for approximately 0.18 mile, crossing an unnamed stream. The segment then angles north for approximately 1.09 miles, crossing two unnamed streams. The segment then angles northwest for approximately 0.20 mile. The segment then angles north for approximately 0.92 mile, paralleling the east side of an existing transmission line and crossing two unnamed streams. The segment then angles northeast for approximately 0.20 mile. The segment then angles northwest for approximately 0.17 mile, then angles north for approximately 0.16 mile. The segment terminates at its intersection with Segments 131 and 145. The total length is 3.22 miles. Sheet 2.

## Segment 145

Segment 145 begins at its intersection with Segments 131 and 144. The segment proceeds northeast for approximately 1.33 miles, crossing FM 1357. The segment terminates at its intersection with Segments 146,152 , and 153 . The total length is 1.33 miles. Sheet 2.

## Segment 146

Segment 146 begins at its intersection with Segments 140, 141, and 147. The segment proceeds northwest for approximately 1.58 miles, paralleling the northeast side of FM 1357 and crossing an existing transmission line and an unnamed stream five times. The segment then angles northeast for approximately 0.41 mile, then angles northwest for approximately 0.20 mile. The segment then angles north-northwest for approximately 0.39 mile, paralleling the northeast side of FM 1357 . The segment terminates at its intersection with Segments 145, 152, and 153. The total length is 2.58 miles. Sheet 2.

## Segment 147

Segment 147 begins at its intersection with Segments 140, 141, and 146. The segment proceeds northeast for approximately 0.56 mile, paralleling the southeast side of an existing transmission line. The segment then angles east-northeast for approximately 0.16 mile, then angles north-northeast for approximately 0.19 mile. The segment then angles northeast for approximately 0.64 mile, paralleling the southeast side of an existing transmission line and an unnamed stream. The segment then angles east-northeast for approximately 0.20 mile, then angles north-northeast for approximately 0.20 mile. The segment then angles northeast for approximately 1.68 miles, paralleling the southeast of an existing transmission line. The segment terminates at its intersection with Segments 148 and 149. The total length is 3.63 miles. Sheet 2.

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas <br> North McCamey to Bearkat 345 kV Transmission Line Project in <br> Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 148

Segment 148 begins at its intersection with Segments 147 and 149. The segment proceeds northeast for approximately 0.52 mile, paralleling the southeast side of an existing transmission line. The segment terminates at its intersection with Segments 150 and 151. The total length is 0.52 mile. Sheet 2.

## Segment 149

Segment 149 begins at its intersection with Segments 147 and 148. The segment proceeds northeast for approximately 0.19 mile. The segment terminates at its intersection with Segments 142 and 150. The total length is 0.19 mile. Sheet 2 .

## Segment 150

Segment 150 begins at its intersection with Segments 142 and 149. The segment proceeds northeast for approximately 0.12 mile, then angles north-northeast for approximately 0.14 mile, then angles northwest for approximately 0.20 mile. The segment terminates at its intersection with Segments 148 and 151. The total length is 0.46 mile. Sheet 2 .

## Segment 151

Segment 151 begins at its intersection with Segments 148 and 150. The segment proceeds northeast for approximately 0.39 mile, paralleling the southeast side of an existing transmission line and crossing from Reagan County to Glasscock County. The segment terminates at its intersection with Segments 153, 154, and 155 . The total length is 0.39 mile. Sheet 2 .

## Segment 152

Segment 152 begins at its intersection with Segments 145, 146, and 153. The segment proceeds northwest for approximately 1.08 miles, paralleling the northeast side of FM 1357 and crossing from Reagan County to Glasscock County and crossing FM 2401. The segment then angles east-northeast for approximately 0.92 mile, paralleling the northwest side of FM 2401 . The segment terminates at its intersection with Segments 159 and 160. The total length is 2.00 miles. Sheet 2.

## Segment 153

Segment 153 begins at its intersection with Segments 145, 146, and 152. The segment proceeds eastnortheast for approximately 0.75 mile, then angles northeast for approximately 0.21 mile. The segment then angles east-northeast for approximately 2.65 miles, crossing from Reagan County to Glasscock County and crossing an existing transmission line. The segment terminates at its intersection with Segments 151,154 , and 155 . The total length is 3.61 miles. Sheet 2.

## Segment 154

Segment 154 begins at its intersection with Segments 151, 153, and 155. The segment proceeds northeast for approximately 0.43 mile, paralleling the southeast side of an existing transmission line. The segment then angles east-northeast for approximately 0.21 mile, then angles north-northeast for approximately 0.21 mile. The segment then angles northeast for approximately 0.57 mile, paralleling the southeast side of an existing transmission line. The segment then angles east for approximately 0.15 mile, then angles north-northeast for approximately 0.19 mile. The segment then angles northeast for approximately 0.22 mile, paralleling the southeast side of an existing transmission line and crossing FM 2401. The segment terminates at its intersection with Segments 160 and 161. The total length is 1.98 miles. Sheet 2.

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas <br> North McCamey to Bearkat 345 kV Transmission Line Project in <br> Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 155

Segment 155 begins at its intersection with Segments 151, 153, and 154. The segment proceeds northeast for approximately 1.46 miles, then angles north-northeast for approximately 0.38 mile. The segment then angles east-northeast for approximately 0.58 mile, crossing SH 137. The segment terminates at its intersection with Segments 143, 156, and 157. The total length is 2.42 miles. Sheet 2.

## Segment 156

Segment 156 begins at its intersection with Segments 143, 155, and 157. The segment proceeds northwest for approximately 1.50 miles, crossing FM 2401. The segment then angles north-northwest for approximately 0.17 mile. The segment terminates at its intersection with Segments 163 and 164. The total length is 1.67 miles. Sheet 2 .

## Segment 157

Segment 157 begins at its intersection with Segments 143, 155, and 156. The segment proceeds northeast for approximately 2.94 miles. The segment terminates at its intersection with Segments 120 and 158. The total length is 2.94 miles. Sheet 2.

## Segment 158

Segment 158 begins at its intersection with Segments 120 and 157. The segment proceeds east-northeast for approximately 1.47 miles, crossing FM 3093. The segment then angles north-northwest for approximately 0.95 mile. The segment then angles northwest for approximately 0.08 mile, crossing FM 2401. The segment then angles north-northwest for approximately 1.91 miles. The segment then angles east-northeast for approximately 1.32 miles, then angles northeast for approximately 0.22 mile. The segment then angles east-northeast for approximately 0.68 mile, then angles northeast for approximately 0.40 mile. The segment then angles northwest for approximately 1.32 miles. The segment terminates at its intersection with Segments 174 and 176. The total length is 8.35 miles. Sheet 2.

## Segment 159

Segment 159 begins at its intersection with Segments 152 and 160. The segment proceeds northwest for approximately 2.06 miles, then angles east-northeast for approximately 1.36 miles. The segment then angles northeast for approximately 0.99 mile, then angles north-northwest for approximately 0.29 mile. The segment then angles northwest for approximately 0.21 mile, then angles northeast for approximately 0.15 mile. The segment then angles northwest for approximately 0.62 mile, then angles east-northeast for approximately 1.02 miles. The segment terminates at its intersection with Segments 165 and 166. The total length is 6.70 miles. Sheet 2 .

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas North McCamey to Bearkat 345 kV Transmission Line Project in Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 160

Segment 160 begins at its intersection with Segments 152 and 159. The segment proceeds east-northeast for approximately 1.10 miles, paralleling the northwest side of FM 2401. The segment then angles northeast for approximately 0.52 mile, paralleling the northwest side of FM 2401. The segment then angles east-northeast for approximately 0.22 mile, paralleling the northwest side of FM 2401. The segment then angles northeast for approximately 0.15 mile, then angles southeast for approximately 0.16 mile. The segment then angles east-northeast for approximately 0.32 mile, paralleling the northwest side of FM 2401. The segment then angles northeast for approximately 0.11 mile, then angles southeast for approximately 0.13 mile. The segment then angles east-northeast for approximately 1.32 miles, paralleling the northwest side of FM 2401. The segment then angles northeast for approximately 0.12 mile. The segment then angles east for approximately 0.17 mile, crossing an existing transmission line. The segment terminates at its intersection with Segments 154 and 161. The total length is 4.32 miles. Sheet 2.

## Segment 161

Segment 161 begins at its intersection with Segments 154 and 160. The segment proceeds northeast for approximately 0.43 mile, paralleling the southeast side of an existing transmission line. The segment then angles east-northeast for approximately 0.19 mile, then angles north-northeast for approximately 0.19 mile. The segment then angles northeast for approximately 0.25 mile, paralleling the southeast side of an existing transmission line. The segment terminates at its intersection with Segments 162 and 163. The total length is 1.06 miles. Sheet 2 .

## Segment 162

Segment 162 begins at its intersection with Segments 161 and 163. The segment proceeds northwest for approximately 3.34 miles, paralleling the southwest side of US Hwy 137 and crossing an existing transmission line. The segment terminates at its intersection with Segments 166, 167, and 168. The total length is 3.34 miles. Sheet 2.

## Segment 163

Segment 163 begins at its intersection with Segments 161 and 162. The segment proceeds northeast for approximately 0.09 mile, crossing SH 137. The segment terminates at its intersection with Segments 156 and 164 . The total length is 0.09 mile. Sheet 2.

## Segment 164

Segment 164 begins at its intersection with Segments 156 and 163. The segment proceeds northeast for approximately 0.50 mile, paralleling the southeast side of an existing transmission line. The segment then angles east-northeast for approximately 0.52 mile, then angles northwest for approximately 0.37 mile. The segment then angles northeast for approximately 3.47 miles, paralleling the southeast side of an existing transmission line. The segment then angles east-southeast for approximately 0.16 mile, then angles northeast for approximately 0.50 mile, then angles north-northeast for approximately 0.20 mile. The segment then angles northeast for approximately 0.36 mile, paralleling the southeast side of an existing transmission line. The segment terminates at its intersection with Segments 168 and 170. The total length is 6.08 miles. Sheet 2.

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas <br> North McCamey to Bearkat 345 kV Transmission Line Project in <br> Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 165

Segment 165 begins at its intersection with Segments 159 and 166. The segment proceeds northwest for approximately 0.98 mile, then angles northeast for approximately 1.54 miles. The segment then angles north-northeast for approximately 0.19 mile, then angles east-northeast for approximately 0.22 mile. The segment then angles southeast for approximately 0.54 mile. The segment terminates at its intersection with Segments 167 and 169 . The total length is 3.47 miles. Sheet 2.

## Segment 166

Segment 166 begins at its intersection with Segments 159 and 165. The segment proceeds northeast for approximately 2.00 miles. The segment terminates at its intersection with Segments 162, 167, and 168. The total length is 2.00 miles. Sheet 2.

## Segment 167

Segment 167 begins at its intersection with Segments 162, 166, and 168. The segment proceeds north for approximately 0.12 mile, paralleling the southwest side of SH 137. The segment then angles northwest for approximately 0.21 mile, the segment then angles northeast for approximately 0.21 mile. The segment then angles north-northeast for approximately 0.80 mile, paralleling the southwest side of SH 137. The segment then angles northwest for approximately 0.23 mile, then angles north-northwest for approximately 0.52 mile. The segment terminates at its intersection with Segments 165 and 169. The total length is 2.09 miles. Sheet 2.

## Segment 168

Segment 168 begins at its intersection with Segments 162,166 , and 167 . The segment proceeds eastnortheast for approximately 1.44 miles, crossing SH 137. The segment then angles southeast for approximately 0.33 mile, then angles northeast for approximately 0.30 mile. The segment then angles east-northeast for approximately 0.88 mile. The segment then angles southeast for approximately 0.29 mile, then angles northeast for approximately 0.42 mile. The segment then angles east-northeast for approximately 1.23 miles, crossing an existing transmission line. The segment terminates at its intersection with Segments 164 and 170. The total length is 4.89 miles. Sheet 2.

## Segment 169

Segment 169 begins at its intersection with Segments 165 and 167. The segment proceeds southeast for approximately 0.24 mile, crossing SH 137. The segment then angles east-northeast for approximately 2.54 miles, crossing an unnamed stream. The segment then angles northeast for approximately 0.20 mile, then angles east-northeast for approximately 0.18 mile, then angles southeast for approximately 0.19 mile. The segment then angles east-northeast for approximately 1.52 miles, then angles southeast for approximately 0.84 mile. The segment then angles south-southeast for approximately 0.64 mile. The segment then angles southeast for approximately 0.55 mile, crossing two existing transmission lines. The segment terminates at its intersection with Segments 171 and 173. The total length is 6.90 miles. Sheet 2.

## Segment 170

Segment 170 begins at its intersection with Segments 164 and 168. The segment proceeds east-northeast for approximately 0.21 mile. The segment terminates at its intersection with Segments 171 and 172. The total length is 0.21 mile. Sheet 2.

# LCRA Transmission Services Corporation and Wind Energy Transmission Texas <br> North McCamey to Bearkat 345 kV Transmission Line Project in <br> Glasscock, Reagan, and Upton Counties, Texas <br> PUC Docket No. 55120 <br> Description of the Primary Alternative Routes 

## Segment 171

Segment 171 begins at its intersection with Segments 170 and 172. The segment proceeds northeast for approximately 0.75 mile. The segment terminates at its intersection with Segments 169 and 173. The total length is 0.75 mile. Sheet 2 .

## Segment 172

Segment 172 begins at its intersection with Segments 170 and 171. The segment proceeds east-northeast for approximately 1.81 miles. The segment then angles northeast for approximately 0.25 mile. The segment terminates at its intersection with Segments 173, 174, and 175. The total length is 2.06 miles. Sheet 2.

## Segment 173

Segment 173 begins at its intersection with Segments 169 and 171. The segment proceeds east-northeast for approximately 1.44 miles. The segment then angles south-southeast for approximately 0.29 mile, paralleling the southwest side of an existing transmission line. The segment terminates at its intersection with Segments 172, 174, and 175 . The total length is 1.73 miles. Sheet 2.

## Segment 174

Segment 174 begins at its intersection with Segments 158 and 176. The segment proceeds northwest for approximately 0.15 mile, then angles north-northwest for approximately 0.44 mile. The segment terminates at its intersection with Segments 172, 173, and 175. The total length is 0.59 mile. Sheet 2.

## Segment 175

Segment 175 begins at its intersection with Segments 172, 173, and 174. The segment proceeds eastnortheast for approximately 0.56 mile, crossing an existing transmission line. The segment then transfers southeast for approximately 0.27 mile. Refer to Inset 5 . The segment terminates at its intersection with Segments 176 and 177. The total length is 0.83 mile. Sheet 2 .

## Segment 176

Segment 176 begins at its intersection with Segments 158 and 174. The segment proceeds east-northeast for approximately 0.57 mile. The segment then angles northwest for approximately 0.50 mile, crossing an existing transmission line. The segment then angles east-northeast for approximately 0.22 mile. Refer to Inset 5. The segment terminates at its intersection with Segments 175 and 177. The total length is 1.29 miles. Sheet 2.

## Segment 177

Segment 177 begins at its intersection with Segments 175 and 176. The segment proceeds east-northeast for approximately 0.03 mile. The segment terminates as it enters the Bearkat Substation Site located west of FM 33 in Glasscock County. The total length is 0.03 mile. Sheet 2 .

# Landowners and Transmission Line Cases at the PUC 

## Public Utility Commission of Texas



1701 N. Congress Avenue
P.O. Box 13326

Austin, Texas 78711-3326
(512) 936-7260
www.puc.state.tx.us
Effective: June 1, 2011

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

The following topics are covered in this brochure:

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

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

If you have questions about the proposed routes for a transmission line, you may contact the applicant. The applicant also has a more detailed map of the proposed routes for the transmission line and nearby habitable structures. The applicant may help you understand the routing of the project and the application approval process in a transmission line case but cannot provide legal advice or represent you. The applicant cannot predict which route may or may not be approved by the PUC. The PUC decides which route to use for the transmission line, and the applicant is not obligated to keep you informed of the PUC's proceedings. The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene, which is discussed below.

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

The PUC's job is to decide whether a transmission line application should be approved and on which route the line should be constructed. The PUC values input from landowners and encourages you to participate in this process by intervening in the docket.

## PUC Transmission Line Case

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

The PUC may approve an application to obtain or amend a CCN for a transmission line after considering the following factors:

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

If the PUC decides an application should be approved, it will grant to the applicant a CCN or CCN amendment to allow for the construction and operation of the new transmission line.

## Application to Obtain or Amend a CCN:

An application to obtain or amend a CCN describes the proposed line and includes a statement from the applicant describing the need for the line and the impact of building it. In addition to the routes proposed by the applicant in its application, the possibility exists that additional routes may be developed, during the course of a CCN case, that could affect property in a different manner than the original routes proposed by the applicant.

The PUC conducts a case to evaluate the impact of the proposed line and to decide which route should be approved. Landowners who would be affected by a new line can:

- informally file a protest, or
- formally participate in the case as an intervenor.


## Filing a Protest (informal comments):

If you do not wish to intervene and participate in a hearing in a CCN case, you may file comments. An individual or business or a group who files only comments for or against any aspect of the transmission line application is considered a "protestor."

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

Protestors are not parties to the case, however, and do not have the right to:

- Obtain facts about the case from other parties;
- Receive notice of a hearing, or copies of testimony and other documents that are filed in the case;
- Receive notice of the time and place for negotiations;
- File testimony and/or cross-examine witnesses;
- Submit evidence at the hearing; or
- Appeal P.U.C. decisions to the courts.

If you want to make comments, you may either send written comments stating your position, or you may make a statement on the first day of the hearing. If you have not intervened, however, you will not be able to participate as a party in the hearing. Only parties may submit evidence and the PUC must base its decision on the evidence.

## Intervening in a Case:

To become an intervenor, you must file a statement with the PUC, no later than the date specified in the notice letter sent to you with this brochure, requesting intervenor status (also referred to as a party). This statement should describe how the proposed transmission line would affect your property. Typically, intervention is granted only to directly affected landowners. However, any landowner may request to intervene and obtain a ruling on his or her specific fact situation and concerns. A sample form for intervention and the filing address are attached to this brochure, and may be used to make your filing. A letter requesting intervention may also be used in lieu of the sample form for intervention.

If you decide to intervene and become a party in a case, you will be required to follow certain procedural rules:

- You are required to timely respond to requests for information from other parties who seek information.
- If you file testimony, you must appear at a hearing to be cross-examined.
- If you file testimony or any letters or other documents in the case, you must send copies of the documents to every party in the case and you must file multiple copies with the PUC.
If you intend to participate at the hearing and you do not file testimony, you must at least file a statement of position, which is a document that describes your position in the case.
Failure to comply with these procedural rules may serve as grounds for you to be dismissed as an intervenor in the case.
If you wish to participate in the proceedings it is very important to attend any prehearing conferences.
Intervenors may represent themselves or have an attorney to represent them in a CCN case. If you intervene in a case, you may want an attorney to help you understand the PUC's procedures and the laws and rules that the PUC applies in deciding whether to approve a transmission line. The PUC encourages landowners to intervene and become parties.


## Stages of a CCN Case:

If there are persons who intervene in the case and oppose the approval of the line, the PUC may refer the case to an administrative law judge (ALJ) at the State Office of Administrative Hearings (SOAH) to conduct a hearing, or the Commission may elect to conduct a hearing itself. The hearing is a formal proceeding, much like a trial, in which testimony is presented. In the event the case is referred to SOAH, the ALJ makes a recommendation to the PUC on whether the application should be approved and where and how the line should be routed.

## There are several stages of a CCN case:

- The ALJ holds a prehearing conference (usually in Austin) to set a schedule for the case.
- Parties to the case have the opportunity to conduct discovery; that is, obtain facts about the case from other parties.
- A hearing is held (usually in Austin), and parties have an opportunity to cross-examine the witnesses.
- Parties file written testimony before the date of the hearing. Parties that do not file written testimony or statements of position by the deadline established by the ALJ may not be allowed to participate in the hearing on the merits. Parties may file written briefs concerning the evidence presented at the hearing, but are not required to do so.
In deciding where to locate the transmission line and other issues presented by the application, the ALJ and Commission rely on factual information submitted as evidence at the hearing by the parties in the case. In order to submit factual information as evidence (other than through cross-examination of other parties' witnesses), a party must have intervened in the docket and filed written testimony on or before the deadline set by the ALJ.
The ALJ makes a recommendation, called a proposal for decision, to the Commission regarding the case. Parties who disagree with the ALJ's recommendation may file exceptions.
The Commissioners discuss the case and decide whether to approve the application. The Commission may approve the ALJ's recommendation, approve it with specified changes, send the case back to the ALJ for further consideration, or deny the application. The written decision rendered by the Commission is called a final order. Parties who believe that the Commission's decision is in error may file motions for rehearing, asking the Commission to reconsider the decision.
After the Commission rule on the motion for rehearing, parties have the right to appeal the decision to district court in Travis County.


## Right to Use Private Property

The Commission is responsible for deciding whether to approve a CCN application for a proposed transmission line. If a transmission line route is approved that impacts your property, the electric utility must obtain the right from you to enter your property and to build, operate, and maintain the transmission line. This right is typically called an easement.

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

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

## HOW TO OBTAIN MORE INFORMATION

The PUC's online filings interchange on the PUC website provides free access to documents that are filed with the Commission in Central Records. The docket number, also called a control number on the PUC website, of a case is a key piece of information used in locating documents in the case. You may access the Interchange by visiting the PUC's website home page at www.puc.state.tx.us and navigate the website as follows:

- Select "Filings."

Select "Filings Search."
Select "Filings Search."
Enter 5-digit Control (Docket) Number. No other information is necessary.
Select "Search." All of the filings in the docket will appear in order of date filed.
Scroll down to select desired filing.
Click on a blue "Item" number at left.
Click on a "Download" icon at left.
Documents may also be purchased from and filed in Central Records. For more information on how to purchase or file documents, call Central Records at the PUC at 512-936-7180.

PUC Substantive Rule 25.101, Certification Criteria, addresses transmission line CCNs and is available on the PUC's website, or you may obtain copies of PUC rules from Central Records.

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

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P.O. Box 13326

Austin, TX 78711-3326
The information contained within this brochure is not intended to provide a comprehensive guide to landowner rights and responsibilities in transmission line cases at the PUC. This brochure should neither be regarded as legal advice nor should it be a substitute for the PUC's rules. However, if you have questions about the process in transmission line cases, you may call the PUC's Legal Division at 512-936-7260. The PUC's Legal Division may help you understand the process in a transmission line case but cannot provide legal advice or represent you in a case. You may choose to hire an attorney to decide whether to intervene in a transmission line case, and an attorney may represent you if you choose to intervene.

## Communicating with Decision-Makers

Do not contact the ALJ or the Commissioners by telephone or email. They are not allowed to discuss pending cases with you. They may make their recommendations and decisions only by relying on the evidence, written pleadings, and arguments that are presented in the case.

## Request to Intervene in PUC Docket No.

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

For USPS, send one copy to:
Public Utility Commission of Texas
Central Records
P.O. Box 13326

Austin, TX 78711-3326

For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas
Central Records
1701 N. Congress Ave.
Austin, TX 78701

First Name: $\qquad$
Phone Number: $\qquad$
Last Name: $\qquad$
Fax Number: $\qquad$
Address, City, State: $\qquad$
Email Address: $\qquad$

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

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


## Please check one of the following:

I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.One or more of the utility's proposed routes would cross my property.Other. Please describe and provide comments. You may attach a separate page, if necessary.

## Signature of person requesting intervention:

## Comments in Docket No.

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

For USPS, send one copy to:
Public Utility Commission of Texas
Central Records
P.O. Box 13326

Austin, TX 78711-3326

For all other delivery or courier services, send one copy to:
Public Utility Commission of Texas
Central Records
1701 N. Congress Ave.
Austin, TX 78701

First Name: $\qquad$ Last Name: $\qquad$
Phone Number: $\qquad$ Fax Number: $\qquad$
Address, City, State: $\qquad$

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

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


## Please check one of the following:

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

One or more of the utility's proposed routes would cross my property.
$\square$ Other. Please describe and provide comments. You may attach a separate page, if necessary. $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## Signature of person submitting comments:

Date: $\qquad$

