

Application of Oncor Electric Delivery Company LLC to Amend its Certificate of Convenience and Necessity for a Proposed CREZ 138 kV Transmission Line in Ector County, Texas. (Ector County North-Moss CCN)

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 38677

Oncor Electric Delivery Company LLC (“Oncor”) provides this notice of intent to amend its Certificate of Convenience and Necessity for a new 138 kV transmission line to be located entirely within Ector County, Texas. The project is intended to allow for reliable and cost-effective delivery of power produced from wind generators located in West Texas and the Panhandle in Competitive Renewable Energy Zones (“CREZ”) to load centers throughout the state.

The estimated cost of this project is \$21,009,000. A map of the project area showing Oncor’s proposed preferred and alternate routes for the proposed project in this CCN application, along with written descriptions of these routes, appears with this notice. A complete copy of the application, as filed at the Public Utility Commission of Texas (“Commission” or “PUC”), and a large scale map of the project area and Oncor’s proposed preferred and alternate routes may be viewed at the following location:

Ector County Clerks Office
Ector County Courthouse - Room 111
300 North Grant
Odessa, Texas

The PUC has a brochure titled “Landowners and Transmission Line Cases at the PUC for Competitive Renewable Energy Zone (CREZ) Projects.” Copies of the brochure are available from Manuel Flores at 214-486-7345 or may be downloaded from the PUC’s website at www.puc.state.tx.us.

PLEASE NOTE: AS IS DISCUSSED IN THE BROCHURE, ANY ONE OF THE PROPOSED ROUTES FILED IN THIS APPLICATION MAY BE SELECTED BY THE COMMISSION.

Persons with questions about the proposed transmission line, or who want to request a copy of a map, may contact Manuel Flores, Oncor Electric Delivery Company LLC at 214-486-7345. Persons who

wish to intervene in the docket or comment on the applicant's application should mail the original and 10 copies of their requests to intervene or their comments to:

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

Persons who wish to intervene in the docket must also mail a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC.

The deadline for intervention in the docket is **October 29, 2010** (30 days after the date the application was filed with the PUC), and the PUC should receive a letter from anyone requesting intervention by that date.

To obtain additional information about this docket, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (888) 782-8477. Hearing-and speech-impaired individuals with text telephones (TTY) may contact the PUC's Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket. The PUC brochure explains how you can access these filings.

A prehearing and technical conference will be held in this Docket on November 1, 2010 at 10:00a.m. This prehearing conference will be held at:

State Office of Administrative Hearings
William P. Clements Building, 4th floor Hearing Rooms
300 W. 15th Street
Austin, Texas 78701

The prehearing conference is open to the public and all parties who desire to participate in this proceeding should come prepared to discuss the procedural schedule for the docket, any outstanding motions or other relevant matters. The technical conference portion of the prehearing conference is a

time where Oncor will be available to answer questions and provide information informally about the Proposed Transmission Line Project.

**Ector County North to Moss
Alternative Routes (Table 1) and Link Descriptions (Table 2)**

Table 1. Alternative Routes

Route	Links
1	A4-A-B-A2-LL-L-K-KK-J-JJ
2	A4-A-B-A2-LL-L-K-KK-BB-JJ
3	A4-A-B-A2-LL-S-AA-KK-J-JJ
4	A4-A-B-A2-LL-S-AA-KK-BB-JJ
5	A4-A-B-A2-LL-S-SS-I-J-JJ
6	A4-A-B-A2-LL-S-SS-I-BB-JJ
7	A4-A-D-E-R-LL-S-AA-KK-J-JJ
8	A4-A-D-E-R-LL-S-AA-KK-BB-JJ
9	A4-A-D-E-R-LL-S-SS-I-J-JJ
10	A4-A-D-E-R-LL-S-SS-I-BB-JJ
11	A4-A-D-E-R-LL-L-K-KK-J-JJ
12	A4-A-D-E-R-LL-L-K-KK-BB-JJ
13	A4-WW-W-X-A3-N-I-J-JJ
14	A4-WW-W-X-A3-N-I-BB-JJ
15	A4-WW-W-X-A3-N-SS-AA-KK-J-JJ (Preferred Route)
16	A4-WW-W-X-A3-N-SS-AA-KK-BB-JJ
17	A4-WW-W-Y-Z-A1-I-J-JJ
18	A4-WW-W-Y-Z-A1-I-BB-JJ
19	A4-WW-W-Y-Z-A1-SS-AA-KK-J-JJ
20	A4-WW-W-Y-Z-A1-SS-AA-KK-BB-JJ
21	A4-WW-W-X-F-A1-I-J-JJ
22	A4-A-D-C-A2-LL-L-K-KK-J-JJ
23	A4-A-D-C-A2-LL-L-K-KK-BB-JJ
24	A4-WW-W-Y-U-R-LL-L-K-KK-J-JJ
25	A4-WW-W-Y-U-R-LL-L-K-KK-BB-JJ
26	A4-WW-W-X-F-A1-I-BB-JJ
27	A4-WW-G-H-N-SS-AA-KK-J-JJ
28	A4-WW-G-H-N-I-J-JJ
29	A4-WW-G-H-N-I-BB-JJ
30	A4-WW-G-H-N-SS-AA-KK-BB-JJ
31	A4-WW-G-V-A3-N-I-J-JJ
32	A4-WW-G-V-A3-N-I-BB-JJ
33	A4-WW-G-V-F-A1-I-J-JJ
34	A4-WW-G-V-F-A1-I-BB-JJ
35	A4-A-B-A2-M-K-KK-J-JJ
36	A4-A-B-A2-M-K-KK-BB-JJ

Table 2. Link Descriptions

Link	Description
Link A	Link A begins at the intersection of Links A4, WW, and A on the south side of State Highway (SH) 158. At this point Link A proceeds in a west-southwesterly direction for approximately 1,200 feet, roughly parallel and approximately adjacent to the south of SH 158 and an existing pipeline, crossing Oncor’s existing 138 kV electric transmission line and an existing pipeline. At this point Link A proceeds in a southwestwardly direction for approximately 8,675 feet, roughly parallel and approximately adjacent to the north side of an existing pipeline, crossing six existing pipelines. Link A then terminates at the intersection of Links A, B, and D.
Link AA	Link AA begins at the intersection of Links S, SS, and AA and proceeds in a south-southeasterly direction for approximately 24,210 feet, crossing West Yukon Road, an existing Oncor 69 kV electric transmission line, 64th Street, three existing pipelines, 57th Street, an existing pipeline, 52nd Street, an existing pipeline, North Westcliff Road, West 42nd Street, an existing pipeline, a tributary to Monahan’s Draw, West University Boulevard, an existing pipeline, another tributary to Monahan’s Draw, an unnamed road, and an existing pipeline. Link AA then terminates at a point located approximately 2,885 feet north of West 3rd Street, which is the intersection of Links KK, K, and AA.
Link A1	Link A1 begins at the intersection of Links F, Z, and A1 and proceeds in a south-southeasterly direction for approximately 10,050 feet, crossing three existing pipelines, SH 302, and two existing pipelines. Link A1 then terminates at the intersection of Links SS, N, I, and A1.
Link A2	Link A2 begins at the intersection of Links B, C, and A2 and proceeds in a south-southeasterly direction for approximately 12,290 feet, roughly parallel and approximately adjacent to the west side of Ranch Road (RR) 866, crossing an existing pipeline, Oncor’s existing 69 kV electric transmission line, SH 302, two existing pipelines, and an unnamed creek. Link A2 then terminates at a point located approximately 7,830 feet south of SH 302 at the intersection of Links M, R, LL, and A2.
Link A3	Link A3 begins at the intersection of Links F, V, X, and A3 and proceeds in a south-southeasterly direction for approximately 10,000 feet, roughly parallel and approximately adjacent to the east side of an existing Oncor 138 kV electric transmission line, crossing two existing pipelines, SH 302, and three existing pipelines. Link A3 then terminates at a point approximately 370 feet north of West Yukon Road at the intersection of Links H, N, and A3.
Link A4	Link A4 begins at the proposed Ector County North Switching Station, located on the south side of SH 158 in Ector County. From this point the route proceeds in a west-southwesterly direction for approximately 940 feet, roughly parallel and approximately adjacent to the south side of an existing pipeline, before terminating at the intersection of Links A, WW, and A4.
Link B	Link B begins at the intersection of Links A, B, and D and proceeds in a southwesterly direction, roughly parallel and approximately adjacent to the north side of an existing

Link	Description
	<p>pipeline, for approximately 11,880 feet, to a point located immediately east of RR 866. This portion of Link B crosses two existing pipelines, an unnamed road, three existing pipelines, 4 Road, three existing pipelines, 4 Road again, and three existing pipelines. At this point Link B then proceeds in a southeastwardly direction for approximately 11,730 feet, roughly parallel and approximately adjacent to the east side of RR 866, crossing two existing pipelines, an unnamed road, three existing pipelines, an unnamed road, two existing pipelines, YT Ranch Road, and RR 866. Link B then continues in a southeastwardly direction for approximately 3,720 feet, roughly parallel and approximately adjacent to the west side of RR 866, crossing one existing pipeline. Link B then terminates at a point located approximately 4,700 feet north of SH 302 at the intersection of Links A2, C, and B.</p>
Link BB	<p>Link BB begins at the intersection of Links I, J, KK, and BB and proceeds in a south-southeasterly direction for approximately 2,530 feet, crossing Oncor’s existing 138 kV transmission line and two existing pipelines. At this point Link BB proceeds in an east-northeasterly direction for approximately 8,515 feet, roughly parallel and approximately adjacent to the north side of West 3rd Street, crossing two existing pipelines, North Damascus Avenue, three existing pipelines, and North Knox Avenue. Link BB then terminates at the intersection of Links JJ, J, and BB.</p>
Link C	<p>Link C begins at the intersection of Links D, E, and C and proceeds in a west-southwesterly direction for approximately 7,240 feet, roughly parallel and approximately adjacent to the north side of an existing pipeline, crossing three existing pipelines and RR 866. Link C then terminates at a point immediately west of RR 866, which is the intersection of Links A2, B, and C.</p>
Link D	<p>Link D begins at the intersection of Links A, B, and D and proceeds in a southerly direction for approximately 21,630 feet, roughly parallel and approximately adjacent to the west side of an existing pipeline, crossing four existing pipelines, an unnamed road, three existing pipelines, an unnamed road, two existing pipelines, YT Ranch Road, and three existing pipelines. Link D then terminates at a point approximately 7,130 feet north of SH 302 at the intersection of Links E, C, and D.</p>
Link E	<p>Link E begins at the intersection of Links C, D, and E and proceeds in a southerly direction for approximately 4,000 feet, crossing two existing pipelines. Link E then terminates at the intersection of Links R, U, and E.</p>
Link F	<p>Link F begins at the intersection of Links V, X, A3, and F, immediately crosses an existing Oncor 138 kV electric transmission line, and proceeds in a west-southwesterly direction for</p>

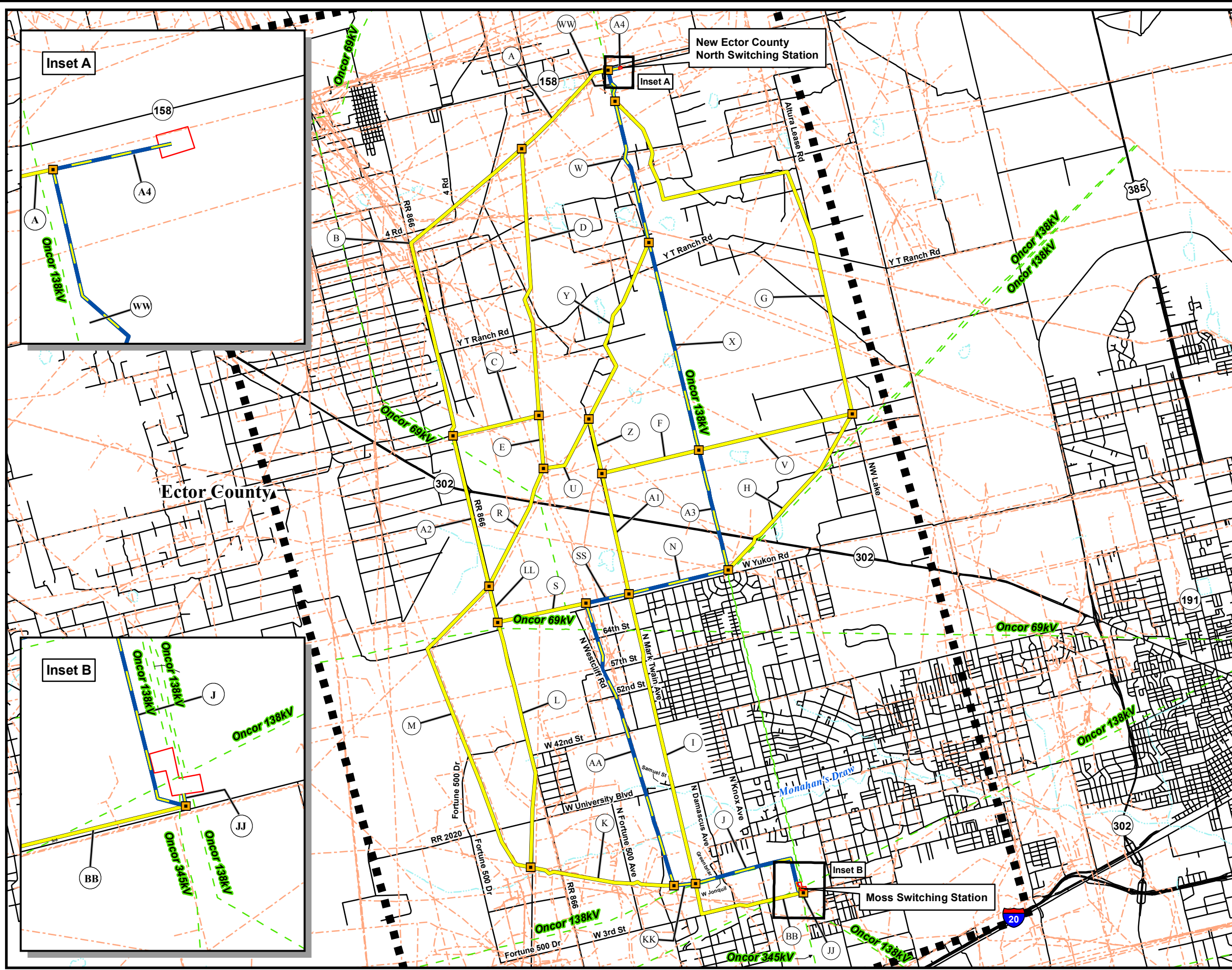
Link	Description
	approximately 8,060 feet, crossing two existing pipelines. Link F then terminates at the intersection of Links Z, A1, and F.
Link G	Link G begins at the intersection of W, WW, and G and proceeds in a south-southeasterly direction for approximately 3,400 feet, roughly parallel and approximately adjacent to the north side of an existing pipeline for 1,994 feet, crossing two existing pipelines. Link G then proceeds in a south-southeasterly direction for approximately 5,920 feet to a point approximately 4,860 feet north of YT Ranch Road, crossing an unnamed road, an existing pipeline, an unnamed road, two existing pipelines, and an unnamed road. Link G then proceeds to the northeast for approximately 11,150 feet, crossing two unnamed roads, an existing pipeline, an unnamed road, and an existing pipeline. At this point Link G proceeds in a southeastwardly direction for approximately 5,900 feet to an angle point immediately east of Altura Lease Road, crossing an unnamed road, an existing pipeline, and Altura Lease Road. Link G then continues in a southeasterly direction for approximately 20,530 feet, roughly parallel and approximately adjacent to the east side of Altura Lease Road, crossing YT Ranch Road, an existing pipeline, an unnamed road, three existing pipelines, an unnamed road, and an existing pipeline. Link G then terminates at the intersection of Links H, V, and G.
Link H	Link H begins at the intersection of Links G, V, and H and proceeds in a southwesterly direction for approximately 16,200 feet, roughly parallel and approximately adjacent to the north side of two existing Oncor 138 kV transmission lines. Link H crosses an unnamed road, four existing pipelines, an unnamed road, an existing pipeline, an unnamed road, an unnamed creek, an unnamed road, an existing pipeline, SH 302, and two existing pipelines. Link H then terminates at a point approximately 200 feet north of West Yukon Road at the intersection of Links A3, N, and H.
Link I	Link I begins at the intersection of Links A1, SS, N, and I and proceeds in a south-southeasterly direction for approximately 5,200 feet, roughly parallel and approximately adjacent to the east side of North Mark Twain Avenue. This portion of Link I crosses West Yukon Street, 64th Street, and an existing Oncor 69 kV electric transmission line. Link I then crosses to the west side of North Mark Twain Avenue and proceeds to the southeast for approximately 18,500 feet, crossing an existing pipeline, 57th Street, 52nd Street, West 42nd Street, Samuel Street, West University Boulevard, two tributaries to Monahan's Draw, and two existing pipelines. Link I then terminates at the intersection of Links KK, J, BB, and I.
Link J	Link J begins at the intersection of Links I, BB, KK, and J and proceeds in an east-northeasterly direction for approximately 7,960 feet, roughly parallel and approximately adjacent to the north side of an existing Oncor 138 kV electric transmission line, crossing an existing pipeline, West Jonquil, North Damascus Avenue, two existing pipelines, North Knox Avenue, and one existing pipeline. At this point Link J proceeds in a south-southeasterly direction for approximately 2,970 feet, roughly parallel and approximately adjacent to the west side of an existing Oncor 138 kV electric transmission line. Link J then terminates at the intersection of

Link	Description
	Links J, BB, and JJ.
Link JJ	Link JJ begins at the intersection of Links J, BB, and JJ and proceeds in a northerly direction for approximately 180 feet, and terminates at the existing Moss Switching Station located on the north side of West 3 rd Street.
Link K	Link K begins at the intersection of Links M, L, and K and proceeds in an east-southeasterly direction for approximately 11,655 feet, crossing an existing pipeline, a tributary to Monahan's Draw, an existing pipeline, RR 866, three existing pipelines, North Fortune 500 Avenue, two existing pipelines, and North Westcliff Road. Link K then terminates at a point located approximately 2,775 feet north of West 3rd Street at the intersection of Links AA, KK, and K.
Link KK	Link KK begins at the intersection of Links AA, K, and KK and immediately crosses an existing pipeline and proceeds in an easterly direction for approximately 1,835 feet, roughly parallel and approximately adjacent to the north side of an existing Oncor 138 kV electric transmission line. Link KK then terminates at a point located approximately 2,560 feet north of West 3rd Street at the intersection of Links I, BB, J, and KK.
Link L	Link L begins at the intersection of Links LL, S, and L and proceeds in a south-southeasterly direction for approximately 12,620 feet, roughly parallel and approximately adjacent to the west side of RR 866. This portion of Link L crosses an existing Oncor 69 kV electric transmission line, an unnamed road, an existing pipeline, and Fortune 500 Drive. At this point the Link proceeds in a south-southwestwardly direction for approximately 7,590 feet, roughly parallel and approximately adjacent to the west side of an existing pipeline, crossing two existing pipelines and RR 2020. Link L then terminates at a point located approximately 3,625 feet south of RR 2020 at the intersection of Links M, K, and L.
Link LL	Link LL begins at the intersection of Links A2, M, R, and LL and proceeds in a south-southeasterly direction for approximately 2,940 feet, roughly parallel and approximately adjacent to the west of side of RR 866, crossing two existing pipelines before terminating at the intersection of Links L, S, and LL.
Link M	Link M begins at the intersection of Links A2, R, LL, and M and proceeds in a west-southwesterly direction for approximately 7,175 feet, roughly parallel and approximately adjacent to the north side of an existing pipeline, crossing an existing pipeline, an existing Oncor 69 kV electric transmission line, and an existing pipeline. Link M then proceeds in a southeasterly direction for approximately 18,710 feet, roughly parallel and approximately

Link	Description
	adjacent to the west side of an existing pipeline, crossing three existing pipelines, Fortune 500 Drive, RR 2020, and an existing pipeline. Link M then proceeds in an east-southeasterly direction for approximately 1,540 feet, crossing an existing pipeline, before terminating at the intersection of Links K, L, and M.
Link N	Link N begins at the intersection of Links A3, H, and N and proceeds in a west-southwesterly direction for approximately 8,180 feet, roughly parallel and approximately adjacent to the north side of West Yukon Road, crossing an existing Oncor 138 kV electric transmission line and an existing pipeline. Link N then terminates at the intersection of Links A1, SS, I, and N.
Link R	Link R begins at the intersection of Links E, U, and R and proceeds in a southwesterly direction for approximately 10,525 feet, roughly parallel and approximately adjacent to the west side of an existing pipeline, crossing an existing Oncor 69 kV electric transmission line, an existing pipeline, SH 302, three existing pipelines, and an unnamed stream. Link R then terminates at the intersection of Links A2, LL, M, and R.
Link S	Link S begins at the intersection of Links SS, AA, and S and proceeds in a southwesterly direction for approximately 7,650 feet, roughly parallel and approximately adjacent to the north side of West Yukon Road, crossing an existing pipeline, an existing Oncor 69 kV electric transmission line, and an existing pipeline. Link S then terminates at the intersection of Links LL, L, and S.
Link SS	Link SS begins at the intersection of Links A1, N, I, and SS and proceeds in a southwesterly direction for approximately 3,550 feet, roughly parallel and approximately adjacent to the north side of West Yukon Road, crossing three existing pipelines. Link SS then terminates at a point approximately 200 feet north of West Yukon Road, which is the intersection of Links S, AA, and SS.
Link U	Link U begins at the intersection of Links Y, Z, and U and proceeds in a southwesterly direction for approximately 3,845 feet, crossing an existing pipeline. The Link then proceeds in a westerly direction for approximately 1,885 feet, crossing three existing pipelines. Link U then terminates at a point approximately 3,000 feet north of SH 302, which is the intersection of Links E, R, and U.
Link V	Link V begins at the intersection of Links G, H, and V and proceeds in a west-southwesterly direction for approximately 12,545 feet, crossing an existing pipeline, an unnamed road, and an existing pipeline. Link V then terminates at a point immediately east of an existing Oncor

Link	Description
	138 kV electric transmission line, which is the intersection of Links F, A3, X, and V.
Link W	Link W begins at the intersection of Links WW, G, and W and proceeds to the south-southeast for approximately 12,520 feet, roughly parallel and approximately adjacent to the east side of an existing Oncor 138 kV electric transmission line, crossing two existing pipelines, an unnamed road, four existing pipelines, an unnamed road, two existing pipelines, and an unnamed road. Link W then terminates at a point approximately 1,840 feet north of YT Ranch Road at the intersection of Links Y, X, and W.
Link WW	Link WW begins at the intersection of Links A4, A, and WW on the south side of SH 158. The Link proceeds in a south-southeasterly direction for approximately 1,895 feet, roughly parallel and approximately adjacent to the east side of an existing Oncor 138 kV electric transmission line, crossing two existing pipelines. The Link then terminates at the intersection of Links G, W, and WW.
Link X	Link X begins at the intersection of Links W, Y, and X and proceeds in a south-southeasterly direction for approximately 17,250 feet, roughly parallel and approximately adjacent to the east side of an existing Oncor 138 kV electric transmission line, crossing YT Ranch Road and five existing pipelines. Link X then terminates at a point approximately 6,800 feet north of SH 302 at the intersection of Links A3, F, V, and X.
Link Y	Link Y begins on the east side of an existing Oncor 138 kV electric transmission line at the intersection of Links W, X, and Y and proceeds in a southwesterly direction for approximately 8,980 feet, crossing an existing Oncor 138 kV electric transmission line, two existing pipelines, YT Ranch Road, and four unnamed roads. At this point Link Y proceeds in a south-southeasterly direction for approximately 1,900 feet, crossing an unnamed road, an existing pipeline, an unnamed road, and an existing pipeline. At this point Link Y proceeds in a southwestwardly direction for approximately 4,700 feet, roughly parallel and approximately adjacent to the west side of an existing pipeline, crossing four existing pipelines. Link Y then terminates at the intersection of Links Z, U, and Y.
Link Z	Link Z begins at the intersection of Links Y, U, and Z and proceeds in a south-southeasterly direction for approximately 4,510 feet, roughly parallel and approximately adjacent to the east side of an unnamed street, crossing four existing pipelines. Link Z then terminates at a point approximately 3,000 feet north of SH 302 at the intersection of Links A1, F, and Z.

**FIGURE 1
DETAILED ROUTE DESCRIPTION MAP
ECTOR COUNTY NORTH TO MOSS
138 KV TRANSMISSION LINE PROJECT**



- SWITCHING STATION
 - STUDY AREA BOUNDARY
 - MAJOR STREAM / WATER BODY
 - MAJOR ROAD
 - EXISTING TRANSMISSION LINE
 - PIPELINE
 - A LINK
 - NODE BETWEEN ADJACENT ROUTE LINKS
 - ALTERNATE TRANSMISSION LINE ROUTE
 - PREFERRED ROUTE (ROUTE 15*)
- * ROUTE 15 - LINKS A4, WW, W, X, A3, N, SS, AA, KK, J, JJ

