



Control Number: 45515



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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
July - 2016**

Public Utility Commission of Texas
Project No. 45515

Project NO. 45913

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Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	% Final Actual Project Cost	Percent Completed	Existing Voltage (kV)	Upgrade or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Spanning Width (ft)	ROW Width (ft)	ROW Length (ft)	New ROW Length (ft)	Rule Section or PLC Control Number	Comments	
1 13765053 BRI / JCP	Cedar Hill - Mountain Creek 138 kV	Dallas	Reconstruct the S. 1 mile Cedar Hill St. Sta. - Mountain Creek SES double circuit 138 kV line using a conductor rated 1533A.	8/29/2015	12/31/2016		811,824	1,146,656		60	138	na	5.7	95S.6 kcmil	Steel Towers	100	5.7	na	na	25.10(c)(9)(B)		
2 14154020 SE/JEH	Allyson - Forest Grove Tap 138 kV	City of Athens, Henderson County	Install new single-circuit, Steel S-Pole Dead Ends, Steel H-Frames and Concrete T-Frame Structures.	8/18/2014	12/31/2014	12/31/2014	4,272,751	5,470,026		100	138	na	7.86	79S kcmil ACS/TW	Steel Poles and Concretite Poles	Consistene	7.86	na	na	25.10(c)(9)(B)		
3 14153062 TM/MK	North Andrews - Lamesa 138 kV Line as part of the Buzzard Draw - Lamesa 138 kV Line 2nd circuit improvement project.	Dawson County	Modify the North Andrews - Lamesa 138 kV Line as part of the Buzzard Draw - Lamesa 138 kV Line 2nd circuit improvement project. The project consists of approximately seven hundred feet of single circuit 138 kV line.	8/15/2014	10/2/2014	10/2/2014	363,617	363,617		100	138	na	0.13	55S.5 kcmil ACSR	Steel Poles & Concretite H-Frames	50	0.13	na	na	25.10(c)(9)(E)		
4 14153063 TM/MK	Work - Cullerton 138 kV Line	Reeves & Cullerton Counties	This project consists of rebuilding approximately 19 miles of line with 126S.9 kcmil ACS/TW. It will be built as a second circuit between Cullerton and Reeves. Starting in July 2014, the first one circuit relay installed will be at the Cullerton end. The second circuit will be installed 50% to the south from Mason to Screedman in order to keep the existing radial line intact. Construction will begin in January 2015. This line will have three lanes miles of double circuit construction utilizing fly line double circuit steel monopoles. Four additional single second circuit.	7/16/2014	8/30/2016		8,600,000	9,950,000		60	138	na	13.3	126S.9 kcmil ACS/TW	Steel Poles, Steel H-Frames Switch Structure	50	13.3	na	na	25.10(c)(9)(B) 25.10(c)(9)(C)		
5 14156110 SE/JCF	Denon Drive - Greenville Avenue - Lakemont Tap Structure Addition and Denon Drive - Lakemont Tap 138 kV Line	City of Dallas, Dallas County	Install one (1) new single-circuit, steel tangent monopole structure (structure T-244A) and modify six (6) existing structures (structures T-244A, T-231, T-232, T-236, T-237 & T-244) and one (1) T-239 Enclenchment reduction (structure T-239).	5/28/2015	10/31/2016		300,000	279,562		75	138	na	2.17	47T kcmil ACSR	Steel Pole and Latent Towers	Varies	1.09	na	na	25.10(c)(9)(E)		
6 14156074 JH/LDRC	Cullen Sw. - Austin Branch Jct Station of the Cullen - NW Carrington 138 kV line, Upgrade Existing Circuit & Add Second 138 kV Circuit	Cities of Frisco & The Colony, Denton & Collin Counties	138 kV circuit between Cullen Switching Station and Austin Branch Jct. The existing circuit will be upgraded by bundling the existing circuit. A new second circuit will be created a 2-1590 kcmil ACSR conductor circuit. The new second 138 kV circuit will consist of new 2-1590 kcmil ACSR conductors. The existing circuit will be rated 2074 A. This construction will consist of upgrading the existing circuit with utilize existing 138 kV single pole structures where possible.	1/26/2015	11/13/2015	11/13/2015	3,540,000	8,600,000		100	138	na	11.61	1590 kcmil ACSR Bundled	Steel Poles	100	11.61	na	na	25.10(c)(9)(B)		
7 14156075 JH/LDRC	Southlake - Grapevine Jct Station of the Southlake - Grapevine, Coppell 138 kV Line	Cities of Southlake and Grapevine, Tarrant County	The scope of work includes reconstructing the Southlake to Grapevine section of the Southlake - Grapevine section to Coppell Switch 138 kV line. This section is approximately seven and seven tenths miles of double circuit 138 kV line. The existing circuit will be replaced with insulators. The new circuit will be constructed with steel tangent poles, single poles and dead end poles.	9/14/2015	5/16/2016		5,335,272	5,900,000		100	138	na	7.70	1233.6 kcmil ACS/TWMSZ 80	Steel Poles	60	7.70	na	na	25.10(c)(9)(B)		
8 14156114 JCF	Bowman - Jacksonville 345 kV - CCS Switching Station	Clay County	The existing line into the new Cobb Switching Station	4/6/2015	5/22/2015	5/22/2015	75,000	86,000		100	345	345	0.20	1626.3 kcmil Bundled	Steel Towers	150	46.50	na	na	25.10(c)(9)(A)		
9 14156101 MDL	Colin - Frisco 138 kV Line, Add Second Circuit	City of Frisco, Collin County	Scope of work includes reconstructing the 1.9 mile second circuit on the Colin - Frisco Substation on 138 kV line. The existing circuit will be replaced with insulators. The new circuit will be constructed with steel tangent poles, single poles and dead end poles.	4/1/2015	1/25/2016	1/25/2016	870,000	870,000		100	138	na	1.90	126S.9 kcmil ACS/TW	Steel Poles	50	na	na	na	25.10(c)(9)(B)		
10 14156047 BM/DGC	Etkorn - Allies 138 kV Line Rebuild - Phase 1	Henderson and Smith Counties	Phase 1 rebuild of the Etkorn - Allies 138 kV line consists of rebuilding the 9.2 mile line section from Etkorn to Allies. The existing circuit will be replaced with insulators. The new circuit will support 795 kcmil ACS/TW conductor on single-circuit concrete monopole structures.	1/26/2015	6/29/2015	6/29/2015	3,476,145	4,125,000		100	138	na	9.19	79S kcmil ACSR	Concrete Poles	100	9.19	na	na	25.10(c)(9)(B)		
11 14153066 LT/GCF	Midland Airport - Glenhaven 138 kV Rebuild	Cities of Midland and Olesia, Counties of Midland and Winkler	Rebuild the Permian Basin Switching Station - Wink Switching Station 138 kV West Line. The existing line is a double circuit 138 kV line. The existing circuit will be replaced with insulators. The new circuit will be constructed with steel tangent poles, single poles and dead end poles.	1/19/2015	4/27/2015	4/27/2015	5,082,508	5,518,276		100	138	na	6.82	1590 kcmil ACSR	Steel Poles	75	6.82	na	na	25.10(c)(9)(B)		
12 14153104 TM/TY	Permian Basin - Wink 138 kV West Line	Cities of Wink and Throckmorton, Counties of Ward and Winkler	Rebuild the Permian Basin Switching Station - Wink Switching Station 138 kV West Line. The existing line is a double circuit 138 kV line. The existing circuit will be replaced with insulators. The new circuit will be constructed with steel tangent poles, single poles and dead end poles.	4/20/2015	11/15/2015	11/15/2015	13,920,806	12,953,901		100	138	na	16.50	95S.6 kcmil ACS/TW	Steel Poles	50	16.50	na	na	25.10(c)(9)(B)	Energized line construction techniques will be utilized on this project.	
13 11765277 BH/MK	East Mesquite - Frisco Creek 138 kV Line	City of Mesquite, Dallas County	Re-rate the two and three quarter mile East Mesquite - Frisco Creek 138 kV line section from 150' C to 180' C utilizing the existing 126S.9 kcmil ACS/TW conductor.	2/23/2015	6/10/2015	6/10/2015	4,616,586	4,616,586		100	138	na	2.75	126S.9 kcmil ACS/TW	Steel Poles	100	2.75	na	na	25.10(c)(9)(B)		
14 13764009 BH/OC	Temple - Bell County East 345 kV Line	City of Temple, Bell County	Upgrade the Temple Switching Station - Bell County East Switching Station 345 kV Line. This line will be five and one half miles of double-circuit construction utilizing steel towers. The conductor will be bundled 25S.6 kcmil ACS/TW.	2/22/2015	5/30/2015	5/30/2015	4,325,548	4,325,548		100	345	na	11.80	95S kcmil ACS/TW Bundled	Steel Towers	225	5.90	na	na	25.10(c)(9)(B)		

Oncor Electric Delivery, LLC
1516 Woodall Rodgers Freeway
Dallas, Texas 75202-1224

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Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Completed)	Date Emergency (if Applicable)	Final Estimated Project Cost	Final Actual Project Cost	Percent Complete	Existing Voltage (KV)	Proposed Voltage (KV)	Circuit Length (Miles)	Conductor Type & Size	Structure Type(s)	Existing Pole Length (Feet)	New Pole Length (Feet)	New Pole Width (Inches)	New Pole Spacing (Feet)	Rule Section or PUC Control Number	Comments
15160025 AG	Bell Line - Renner 138 KV	Dallas, Dallas County	Replace existing 38" shield wire with DPW 0.548 diameter	5/23/2016	6/15/2016	6/15/2016	391,892	255,409	100	138	na	4.9	na	na	Steel Tower	100	4.9	na	25 101(6)(5)(B)	Replacing shield wire with optical ground wire (OPGW)
14191004 SEIRW	Albino Pump Relocation - East Levee - West Network - Industrial 138 KV Line	City of Dallas, Dallas County	Install One (1) new double-circuit, steel 42" lattice tower structure (S1 1317)	8/24/2015	11/30/2015		264,000	416,033	100	138	na	0.33	ACSR & 1233 kcmil ACSR/TW	Lattice Tower	Cantilever	0.16	na	na	25 101(6)(5)(F)	Relocation is at the request of the City of Dallas and is reimbursable by the City of Dallas.
14191026 JCJO	Odeesa TL Tap - Odeesa EHV 138 KV Line	City of Midland, Midland County	Rebuild the Odeesa TL Tap - Odeesa EHV 138 KV line. This line will be seven and eight tenths miles of double-circuit construction utilizing steel monopoles. A second double-circuit line will be added to the existing line. The new line will be 1925.9 kcmil ACSR/TW. This line will be 1925.9 kcmil ACSR/TW.	7/1/2015	10/25/2015	10/25/2015	6,885,082	6,885,082	100	138	na	7.8	1925.9 kcmil ACSR/TW	Steel Poles	50 & 70	7.8	70	0.5	25 101(6)(5)(B) & 25 101(6)(5)(C)	
15160071 JCJO	Odeesa EHV - Sparbury Line Upgrade, Odeesa TL Tap - Odeesa EHV 138 KV Line	City of Midland, Midland County	New circuit will be 1925.9 kcmil ACSR/TW. This line will be 1925.9 kcmil ACSR/TW. This line will be 1925.9 kcmil ACSR/TW.	7/1/2015	11/23/2015	11/23/2015	1,384,471	1,384,471	100	138	na	7.8	1925.9 kcmil ACSR/TW	Steel Poles	50 & 70	7.8	na	na	25 101(6)(5)(B)	
15160081 AC	Texaco Midway 138 KV Tap	Andrews County	Establish a new Point of Interconnection to the Redwood 138 KV Line. The POI will utilize one line drop loop with 50% reclosing and one 100% split switch.	8/15/2015	8/23/2015	8/23/2015	583,737	729,700	100	138	na	0.1	338 kcmil ACSR	Wood poles, concrete, Steel Poles	75	0.1	na	na	25 101(6)(5)(A)	
15160098 JO	McCall - Pansford Tie Line with Sparbury Utility	Upson County	A two span line that will go from the Sparbury dead end pole to the McCall 138 KV - 69 KV Station and connect to the Sparbury 138 KV line. The line will be 1925.9 kcmil ACSR/TW.	7/30/2016	8/30/2016		101,000	135,100	0	138	na	0.08	895.8 kcmil ACSR/TW	Concrete Pole	na	0.08	na	na	25 101(6)(5)(B)	
15164043 SEIRW	Temple Switch - Lampasas Co. 138 KV Line	City of Temple, Bell County	Replace existing wood pole H-frames with two (2) new single-circuit, concrete H-frame tangent structures (S1 R24 & 203).	9/24/2015	9/27/2015		240,883	229,883	100	138	na	0.21	795 kcmil ACSR	Concrete H-frames	100	0.21	na	na	25 101(6)(5)(B)	
15160065 SEIRW	Graham - Archer City 69 KV	City of Graham, Gray County	Replace existing wood pole H-frames with two (2) new single-circuit, concrete H-frame tangent structures (S1 R24 & 388).	10/1/2016	12/31/2016		266,076	253,950	0	69	na	0.39	400 ACSR	Concrete H-frames	100	0.39	na	na	25 101(6)(5)(B)	
15160062 SEIRW	Trinidad - Lugert 138 KV	City of Trinidad, El Paso County	Replace existing wood pole H-frames with two (2) new single-circuit, concrete H-frame tangent structures (S1 R24 & 388).	10/1/2016	10/22/2015		475,811	439,037	100	138	na	0.87	338 kcmil ACSR	Concrete H-frames	100	0.87	na	na	25 101(6)(5)(B)	
15164045 SEIRW	Jewett - Snyder Cr 138 KV	City of Buffalo, Leon County	Replace existing wood pole H-frames with two (2) new single-circuit, concrete H-frame tangent structures (S1 R24 & 388).	7/20/2015	7/24/2015		229,817	220,245	100	138	na	0.24	795 kcmil ACSR	Concrete H-frames	100	0.24	na	na	25 101(6)(5)(B)	
15164044 SEIRW	Nacogdoches 138 KV Loop	City of Nacogdoches, Nacogdoches County	Replace existing wood pole H-frames with three (3) new single-circuit, concrete H-frame tangent structures (S1 R24 & 388).	7/14/2015	7/15/2015		330,222	280,456	100	138	na	0.35	338 kcmil ACSR Bundled frames	Concrete H-frames	100	0.35	na	na	25 101(6)(5)(B)	
15166007 CB	Monticello SES - Monticello Mining 138 KV Line Rebuild	This County	Rebuild the existing 5.5 mile Monticello SES - Monticello Mining 138 KV line. Replace the existing wood H-frame structures and 350A ACSR conductor with single-circuit Phase 2 rebuild of the Elton - Athens 138 KV line.	5/15/2015	1/28/2016	1/28/2016	8,775,125	10,200,000	100	138	na	5.5	895.8 kcmil ACSR/TW	Steel Poles	100	5.5	na	na	25 101(6)(5)(B)	
07164108 BKMDOC	Elton - Athens 138 KV Line Rebuild - Phase 2	Henderson and Smith Counties	Rebuild the existing 19 mile line section from Elton to Henderson and Smith Counties. The line will be 1925.9 kcmil ACSR/TW. The line will be 1925.9 kcmil ACSR/TW.	6/30/2015	12/15/2015	12/15/2015	7,183,500	7,465,000	100	138	na	19.00	795 kcmil ACSR	Concrete Poles	100	19.00	na	na	25 101(6)(5)(B)	
15164022 CW	Tyler - Tyler NW 69 KV Line Rebuild	Smith County	Rebuild the 2.5 mile Tyler - Tyler NW 69 KV line utilizing single-circuit ACSR conductors. The rebuild circuit will be 1925.9 kcmil ACSR/TW. The line will be 1925.9 kcmil ACSR/TW.	10/1/2015	3/18/2016	3/18/2016	4,810,273	4,488,917	100	69	na	3.44	795 kcmil ACSR	Steel Pole	50	3.30	50	0.155	25 101(6)(5)(B) & 25 101(6)(5)(E)	
15160072 JCJO	Odeesa North - Crane 69 KV Line Rebuild	City of Midland, Midland County	Rebuild the 1.5 mile Odeesa North - Crane 69 KV line utilizing single-circuit ACSR conductors. The rebuild circuit will be 1925.9 kcmil ACSR/TW. The line will be 1925.9 kcmil ACSR/TW.	6/15/2015	6/15/2015	6/15/2015	450,487	489,897	100	69	na	0.30	338 kcmil ACSR	Concrete Poles	na	na	na	na	25 101(6)(5)(E)	
15163008 RPICB	Midland Substation Station - Odeesa TL Sub 138 KV Line	City of Midland, Midland County	Rebuild the Midland Substation Station - Odeesa TL Sub 138 KV line with 1925.9 kcmil ACSR/TW conductor on new double-circuit steel poles. The line will be 1925.9 kcmil ACSR/TW. The line will be 1925.9 kcmil ACSR/TW.	9/25/2015	2/2/2016	2/2/2016	12,974,534	10,103,240	100	138	na	11	1925.9 kcmil ACSR/TW	Steel Poles	75	5.5	na	na	25 101(6)(5)(B)	Energized line construction techniques will be utilized on this project.
15160055 CBANK	Blinner (FEC) 138 KV POI	Subur Springs, Hopkins County	Establish a Point of Interconnection to Exeter Electric Corp's new Blinner 138 KV station on the Rivercrest - Subur Springs 138 KV line. The POI will utilize one line drop split autotransforming switch and two loop split autotransforming switch.	9/1/2015	1/22/2016	1/22/2016	574,873	634,601	100	138	na	0.04	795 kcmil ACSR	Steel Poles & Concrete Poles	na	na	75	0.04	25 101(6)(5)(A)	

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Utility Project Number	Project Name	Location (City/Country)	Description	Estimated (or Actual) Start Date	Finish Date (Commissioning Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	Variance %	Percent Complete	Existing Voltage (KV)	Use of New Voltage (KV)	Length of Circuit (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or Project Number	Comments	
15763657 AC	Ambia Tap - Garden City East 69 kV Line	Midland County, Oklahoma County	Rebuild the Ambia Tap - Garden City East 69 kV Line as a 138 kV Line. This line will be twenty two miles of double circuit steel monopoles. The conductor will be 180 degree C and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	9/8/2015	6/15/2016	6/15/2016	18,215,000	16,500,000		100	69	69/138	na	0.1	ACSS/TW	Steel Poles, Concrete Poles	50	22	na	na	25.10(c)(9)(B)	
15763658 AB	Ambia Murphy POI	Collin County	Rebuild the Ambia Murphy POI. This project includes the Ambia Tap - Rogers Switching Station 138 kV Line as part of the Ambia Tap - Rogers Switching Station 138 kV Line. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	9/8/2015	6/15/2016	6/15/2016	18,215,000	16,500,000		100	138	na	0.1	40 ACSR	Wood H-Frames	50	0.1	na	na	na	25.10(c)(9)(A)	
15763659 JQUC	Oleessa - Oleessa North 138 kV Line	City of Midland, Midland County	Rebuild the Oleessa - Oleessa North 138 kV Line as part of the Oleessa 138 kV Switching Station Expansion. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	11/9/2015	12/6/2015	12/6/2015	296,893	296,893		100	138	na	0.2	1025.6 ACSS/TW	Steel Pole	na	na	na	na	na	25.10(c)(9)(E)	This line route will be located on Onor Property for the Oleessa North Station Expansion.
15763660 JQUC	Oleessa Switch - Oleessa 138 kV Line	City of Midland, Midland County	Rebuild the Oleessa Switch - Oleessa 138 kV Line as part of the Oleessa 138 kV Switching Station Expansion. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles. The conductor will be 1825.9 kcmil ACSSTW	11/9/2015	12/29/2015	12/29/2015	296,320	307,945		100	138	na	0.2	1825.9 kcmil ACSSTW	Steel Poles	na	na	na	na	na	25.10(c)(9)(E)	This line route will be located on Onor Property for the Oleessa North Station Expansion.
15763661 JQUC	Oleessa EHV - Oleessa 138 kV Line	City of Midland, Midland County	Rebuild the Oleessa EHV - Oleessa 138 kV Line as part of the Oleessa 138 kV Switching Station Expansion. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and steel lattice towers. The final build will accommodate steel lattice towers, utilizing existing structures, install eight new steel H-monopoles, one concrete monopole and install one steel H-monopole. The final build will accommodate steel lattice towers, one steel H-monopole and one steel H-monopole. The conductor will be 1925.9 kcmil ACSSTW	11/16/2015	12/23/2015	12/23/2015	2,100,752	2,100,752		100	138	na	2.3	1925.9 kcmil ACSSTW	Steel Poles, Concrete Poles, Steel Switch Structure & Steel Lattice Towers	50	2.3	na	na	na	25.10(c)(9)(B)	
15763662 JQUC	Lamesa - Dawson - Denver City 69 kV Line	City of Lamesa, Dawson County	Rebuild the Lamesa - Dawson - Denver City 69 kV Line as part of the Lamesa 69 kV Station expansion. Recreate the existing line route and reconstruct the line into Lamesa Substation in order to accommodate the station expansion. This line route will be one tenth of a mile. The line route will be three tenths of a mile, and connecting the line to a new station designed structure. The conductor will be 336 kcmil ACSR	9/15/2015	11/16/2015	11/16/2015	41,377	41,377		100	69	na	0.1	336 kcmil ACSR	Wood Pole	na	0.1	na	na	na	25.10(c)(9)(A)	Work to be Completed on Onor Station Property
15763663 JQUC	Buzzard Draw - Lamesa 69 kV Line	City of Lamesa, Dawson County	Rebuild the Buzzard Draw - Lamesa 69 kV Line as part of the Lamesa 69 kV Station expansion. Recreate the existing line route and reconstruct the line into Lamesa Substation in order to accommodate the station expansion. This line route will be three tenths of a mile, and connecting the line to a new station designed structure. The conductor will be 355.6 kcmil ACSSTW	11/1/2015	11/1/2015	11/1/2015	212,278	212,278		100	69	na	0.3	355.6 kcmil ACSSTW	Concrete & Steel Poles	na	0.3	na	na	na	25.10(c)(9)(A)	Work to be Completed on Onor Station Property
14762098 GB/BW	Grapevine Junction - Northlake Junction 138 kV Line	City of Grapevine, Tarrant County	Rebuild the Grapevine Junction - Northlake Junction 138 kV Line Section. This line will be approximately one mile of single-circuit construction utilizing single circuit steel monopoles. The conductor will be 1925 kcmil ACSSTW	11/1/2016	12/31/2016		1,169,696	1,169,696		0	138	na	1.0	1925.9 kcmil ACSSTW	Steel Monopoles	0 - 50	1.0	na	na	25.10(c)(9)(B)		
15765000 KD/CF	Norfolk Creek Switching Station - Norwood Switching Station 138 kV Line	Dallas County	Rebuild the Norfolk Creek Switching Station - Norwood Switching Station 138 kV Line. The line route will be eight miles of double-circuit lattice steel towers, and one steel H-frame. The final build will accommodate steel lattice towers, remove twenty-two lattice towers, and install twenty-two lattice towers. The conductor will be 1925.9 kcmil ACSSTW	6/15/2017			3,422,587	6,056,185		40	138	na	7.2	1925.9 kcmil ACSSTW	Lattice Towers, Steel Poles	165, 100, 200, 50	7.2	na	na	25.10(c)(9)(B)		
14765165 AB/LT	Northlake - NW Carlsboro Replace Shield Wire with OPGW	City of Dallas, Dallas County	Replace existing 3/8" shield wire with OPGW 0.546 diameter.	10/1/2016	10/31/2016		626,302	721,441		0	138	na	3.4	na	na	Steel Towers & Steel Poles	100	3.4	na	25.10(c)(9)(B)	Replacing shield wire with optical ground wire (OPGW)	
14765166 AB/LT	Northlake - NW Carlsboro Replace Shield Wire with OPGW	City of Dallas, Dallas County	Replace existing 3/8" shield wire with OPGW 0.546 diameter.	10/1/2016	10/31/2016		435,921	464,754		0	138	na	3.9	na	na	Steel Towers & Steel Poles	100	3.9	na	25.10(c)(9)(B)	Replacing shield wire with optical ground wire (OPGW)	
15762004 SE/MK	Carroll - West Settlement - Mineral Wells 69 kV Line	City of Fort Worth, Tarrant County	Rebuild the Carroll - West Settlement - Mineral Wells 69 kV Line. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	11/16/2015	11/20/2015		249,855	274,840		100	69	na	0.31	40 ACSR	Concrete H-frame	Varies	0.31	na	na	25.10(c)(9)(B)		
15764004 SE/MK	Navarro - Coppitana 138 kV Line	City of Coppitana, Navarro County	Rebuild the Navarro - Coppitana 138 kV Line. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	11/15/2015	1/25/2016		264,242	290,666		100	138	na	0.31	795 kcmil ACSR	Concrete H-frame, Steel 3-pole deadend	100	0.31	na	na	25.10(c)(9)(B)		
15762006 SE/MK	Leon Generating Station - Ranger Gulf Pump Station 69 kV Line	City of Ranger, Eastland County	Rebuild the Leon Generating Station - Ranger Gulf Pump Station 69 kV Line. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	12/1/2015			270,444	297,488		100	69	na	0.25	40 ACSR	Concrete H-frame, Steel 3-pole deadend	100	0.25	na	na	25.10(c)(9)(B)		
15762006 SE/MK	Hillsboro - Cleburne 69 kV Line, Fife Sinclair 69 kV Tap	City of Grandview, Denton County	Rebuild the Hillsboro - Cleburne 69 kV Line, Fife Sinclair 69 kV Tap. The line route will be two lengths of a mile utilizing one single-circuit steel monopoles and one span ACCO (2) 959.8 ft. This rebuild will be monopole spans.	12/1/2015	12/1/2015		242,839	388,702		100	69	na	0.32	40 ACSR	Concrete H-frame	100	0.32	na	na	25.10(c)(9)(B)		

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Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Eligible Date (Construction Complete)	Final Actual Project Cost	Final Estimated Project Cost	Initial Estimated Project Cost	Date (if Applicable)	% Complete	Percent Complete	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
15762098 SEI/ANK	Wichita Falls - Holiday 69 kV Loop Line	City of Wichita Falls, Wichita County	Install One (1) new double-circuit, concrete H-frame steel lattice tower (Sfr. 111 & 114). Remove One (1) existing single-circuit, wood H-frame steel lattice tower (Sfr. 298 & 300). Install One (1) existing single-circuit, wood H-frame steel lattice tower (Sfr. 298 & 300). One (1) existing single-circuit, wood steel lattice tower (Sfr. 298 & 300). The shield wire will be 0.546 inches (Sfr. 298 & 300																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
July - 2016

Public Utility Commission of Texas
Project No. 45515

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Eligible Date (Construction Complete)	Date Entered (If Applicable)	Initial Estimated Project Cost	Final Actual Project Cost	Variance %	Percent Complete	Existing Voltage (kV)	Upgrade Voltage (kV)	Original Length (Miles)	Conductor Type & Size	Structure Type(s)	Existing ROW Length (Ft)	New ROW Length (Miles)	U	V	Comments
15183142 EH	Big Spring - Cadden 138 kV	Howard County	Rebuild a section of the Big Spring - Cadden 138 kV line in order to accommodate the rebuild of the Morgan Creek-Cadden 138 kV line. One wood H-frame (SR 1629) and one steel H-frame (SR 1630) will be replaced with a new steel H-frame. The Big Spring - Cadden 138 kV line will be rerouted. The final build of the Big Spring - Cadden 138 kV line will utilize three steel pole structures and one wood H-frame. The conductor will be 555.6 kcmil ACSR/STW from Cadden to structure 1828, and will remain the existing bundled 40 ACSR from structure 1828 to structure 1829.	2/1/2016	2/1/2016	2/1/2016	282,561	282,561	100	138	na	na	na	40 ACSR 955.6 kcmil ACSR/STW	Steel Poles, Wood H-frame	50	na	na	25 101(6)(S)(B)	
15178125 BR/CB	Odesa TI Sub - Odesa TI 138 kV Second Circuit	City of Midland, Midland County	Rebuild the second circuit of 1925.9 kcmil ACSR/STW on the Odesa TI Sub - Odesa TI 138 kV line. The line will be six miles of double-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	10/1/2015	11/25/2015	11/25/2015	1,660,298	1,660,298	100	138	na	na	12.00	1925.9 kcmil ACSR/STW	Steel Poles & Temporary Wood Poles	75	na	na	25 101(6)(S)(C)	
15168129 JMW/J	NW Carrollton - Angyle Modification for NW Carrollton in Collin County	Carrollton, Dallas County	Rebuild the NW Carrollton station and the addition of two steel poles just outside of station fences. The station will be a steel pole structure. This project is associated with the addition of the second circuit of the NW Carrollton - Collin 138 kV line.	12/1/2015	4/17/2016	4/17/2016	350,000	350,000	100	138	na	na	0.04	795 kcmil ACSR	Steel Poles, Phase Poles, Tower	100	na	na	25 101(6)(S)(B)	
14184055 JCF	Trinidad - Navarro 89 kV	Navarro County	Rebuild the section of the Trinidad - Navarro 89 kV line from structure 1828 to structure 1829. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	11/1/2015	12/31/2015	12/31/2015	1,500,000	850,000	100	138	na	na	3.8	955.6 kcmil ACSR/STW	Wood H-frame, Steel Poles	130	na	na	25 101(6)(S)(B)	
151784026 JCF	Trinidad - Navarro 89 kV	Navarro County	Reconstruct the section of the Trinidad - Navarro 89 kV line from structure 1828 to structure 1829. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	11/1/2015	11/1/2016	11/1/2016	500,000	500,000	100	69	na	na	1.4	ACSR/STW	Wood H-frame, Steel Poles	130	na	na	25 101(6)(S)(B)	
13172026 GW/BW	Eulless - Grapevine Ball Street 138 kV Line	City of Grapevine, Tarrant County	Rebuild the Eulless - Grapevine Ball Street 138 kV line. The existing line is five and nine tenths miles of double-circuit steel towers, steel poles, and concrete H-frame structures. One 3-pole steel dead-end structure, twenty-three steel poles with direct embed foundations, and ten steel poles with anchor post foundations. The conductor will be 1925.9 kcmil ACSR/STW.	10/1/2016	12/31/2016	12/31/2016	9,148,541	9,148,541	0	138	na	na	11.8	1925.9 kcmil ACSR/STW	Concrete H-frame & Steel Monopoles	100	na	na	25 101(6)(S)(B)	
141782030 KDMK	Elgin Mountain - Waylay Robertson 138 kV Line	City of Fort Worth, Tarrant County	This work will involve re-adding two circuits of bundled 1950 kcmil ACSR for the proposed site of Frisco ISD's new high school. This will include the installation of 1560 kcmil ACSR bundled and fourteen steel poles. Upgrade the Elgin Mountain - Waylay Robertson 138 kV line from structure 1828 to structure 1829. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	2/1/2016	12/1/2016	12/1/2016	4,780,552	5,000,000	25	138	na	na	13.2	955.6 kcmil ACSR/STW	Steel Lattice Tower & Steel Pole	6.6	na	na	25 101(6)(S)(B)	
151784026 GB/MK	Elgin - Tyler West 138 kV Line	City of Tyler, Smith County	Rebuild the Elgin - Tyler West 138 kV line. The existing line is five miles of steel poles, wood H-frame, and wood steel monopoles with braced post insulators. Initially one circuit will be installed. The conductor will be 1925.9 kcmil ACSR/STW.	1/1/2016	5/25/2016	5/25/2016	4,950,217	5,000,000	100	138	na	na	5.0	1925.9 kcmil ACSR/STW	Steel Poles	50	na	na	25 101(6)(S)(B)	
141783897 CB	Midland - Midland East 138 kV Line	Midland County	Rebuild the Midland - Midland East 138 kV line. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW. The 5.2 miles from the Midland West Station to the Midland West Substation with 1233.8 kcmil ACSR/STW. The 8.7 miles from the Midland West Substation to the Midland East Substation with 1233.8 kcmil ACSR/STW. The 13.2 miles from the Midland East Substation to the Midland West Substation with 1233.8 kcmil ACSR/STW.	1/1/2016	6/1/2016	6/1/2016	6,537,821	9,370,059	100	138	na	na	8.7	1233.6 kcmil ACSR/STW and 1925.9 kcmil ACSR/STW	Steel or Concrete Poles	50	na	na	25 101(6)(S)(B)	
151784026 AB	Trinidad - RSC - RSC Switching Station	Henderson County	Rebuild the Trinidad - RSC - RSC Switching Station. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	10/24/2016	10/31/2016	10/31/2016	397,378	417,709	0	138	na	na	0.5	1033 kcmil ACSR	Steel Towers, Wood Poles	100	na	na	25 101(6)(S)(B)	
151785023 EM/R	Westminster 138 kV POI	Collin County	Rebuild the Westminster 138 kV POI. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	2/28/2016	2/28/2016	2/28/2016	882,646	726,084	100	138	na	na	0.5	795 kcmil ACSR	Steel Poles, Concrete H-frame	100	na	na	25 101(6)(S)(A)	
15174074 AB	Trinidad - Watamit 345 kV	Henderson County	Rebuild the Trinidad - Watamit 345 kV line. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	11/1/2015	11/1/2015	11/1/2015	150,000	151,225	100	345	na	na	0.5	795 kcmil ACSR	Steel Towers	170	na	na	25 101(6)(S)(E)	
15178113 MC/JD	Fullerton - North Andrews (North Andrews - Andrews)	City of Andrews	Rebuild the Fullerton - North Andrews (North Andrews - Andrews) line. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	2/28/2016	5/15/2016	5/15/2016	5,625,500	6,165,327	100	69	69/138	6.7	555.6 kcmil ACSR/STW	Steel Poles	Varies	na	na	25 101(6)(S)(B)		
15178113 SE/BW	TXDOT US 82 Relocation, Payne - Denton (East) 138 kV	City of Sherman, Grayson County	Rebuild the TXDOT US 82 Relocation, Payne - Denton (East) 138 kV line. The line will be a single-circuit steel pole. The line will be six miles of single-circuit construction with both circuits being 1925.9 kcmil ACSR/STW.	11/1/2016	1/25/2016	1/25/2016	279,261	472,361	100	138	na	na	0.38	795 kcmil ACSR	Concrete H-frame	100	na	na	25 101(6)(S)(F)	Relocation is at the request of the Texas Department of Transportation.

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ONCOR ELECTRIC DELIVERY MONTHLY CONSTRUCTION PROGRESS REPORT for July - 2016

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	Variance %	Percent Complete	Existing Voltage (KV)	Upgrade Voltage (KV)	Circuit Length (Miles)	Conductor Type & Size	Structure Type(s)	R Existing Pole Width (Feet)	R Existing Pole Length (Miles)	S New Pole Width (Feet)	S New Pole Length (Miles)	U New ROW Width (Miles)	V Rule Section or Pole Control Number	Comments
1675016 SEB/W	TxDOT S.H. 183 Relocation, Norwood - Denton - Bowie 138 KV	City of Irving, Dallas County	Install two (2) new double-circuit, steel pole dead end structures (SIR 255 & 277). Install one (1) new double-circuit, steel pole tangent structure (SIR 263). Remove one (1) existing double-circuit, steel pole tangent structure (SIR 267). Remove two (2) existing double-circuit, steel pole tangent structures (SIR 255 & 266).	5/15/2016	6/15/2016	6/15/2016	985,324	925,445			100	138	na	0.87	1033 kcmil ACSR	Steel Poles	Varies	0.43	na	na	na	25.10(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
1675011 SEB/W	TxDOT NTE-3A, Tank Wicks Relocation, Denton Avenue - Saginaw 69 KV, Saginaw - North Main 138 KV	City of Fort Worth, Tarrant County	Install three (3) new double-circuit, steel pole dead end structures (SIR 110, 111 & 112). Install one (1) new double-circuit, steel pole tangent structure (SIR 113). Remove one (1) existing double-circuit, steel pole tangent structure (SIR 114). Remove three (3) existing double-circuit, steel pole tangent structures (SIR 115, 116 & 117).	3/15/2016	5/24/2016	5/24/2016	3,057,782	1,729,881			100	69/138	na	0.86	795 kcmil ACSR 556 kcmil ACSR	Steel Poles	Varies	0.29	Varies	na	na	25.10(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
1675012 SEB/W	TxDOT NTE-3A, American Manufacturing Tap Relocation, 138 KV	City of Fort Worth, Tarrant County	Install one (1) new single-circuit, steel pole dead end structure (SIR 118). Install one (1) new single-circuit, steel pole tangent structure (SIR 119). Remove one (1) existing single-circuit, steel pole tangent structure (SIR 120). Remove three (3) existing single-circuit, steel pole tangent structures (SIR 121, 122 & 123).	3/7/2016	4/24/2016	4/30/2016	2,189,199	1,453,425			100	138	na	0.17	795 kcmil ACSR, 336 kcmil ACSR	Steel Poles	Centerline	0.16	Centerline	0.17	na	25.10(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
1675204 SEUO	Bentley Rd. POI, White Settlement - Phased Main 69 KV	City of Fort Worth, Tarrant County	Install one (1) new single-circuit, steel pole dead end structure (SIR 174). Install one (1) new single-circuit, steel pole tangent structure (SIR 175). No structures to be removed.	4/23/2016	12/15/2016		553,595	468,919			76	89	na	0.08	959.6 kcmil ACSR/TW	Steel Poles	50	0.01	46.00	0.08	na	25.10(c)(5)(A)	Installation of interconnection is at the request of Lockheed.
1576427 DCJ/B	Gresham Road - SE Cushing Tap 138 KV Line Relocation	McCombs County	Relocate the Gresham Road - McCombs 138 KV Line. The existing line is twenty-one and three tenths miles of single-circuit, steel pole dead end and tangent structures. The first build will utilize double-circuit concrete poles and the second build will utilize steel poles. One circuit will be installed and operated 130 degrees C. The conductor will be 1259 kcmil ACSR/TW.	14/2016	6/23/2016	6/23/2016	14,195,584	15,095,269			100	138	na	10.3	1826.9 kcmil ACSR/TW	Concrete Poles	100	21.3	na	na	na	25.10(c)(5)(B)	
1576451 BWMP	Tyler Grande St. Sta. Tyler East 138 KV Line	City of Tyler, Smith County	Relocate and reconnector the Tyler Grande Switch Station - Tyler East 138 KV Line. The first build will be reconnector the Tyler Grande Switch Station - Tyler East 138 KV Line and the second build will be reconnector the Tyler Grande Switch Station - Tyler East 138 KV Line.	9/25/2016	2/1/2017		4,159,655	4,159,655			15	138	na	7.2	1233.6 kcmil ACSR/TW	Concrete, & Steel Poles	100	7.2	na	na	na	25.10(c)(5)(B)	
1576508 DRJ/DJ	Pheno Tempson Road - McCombs 138 KV Line	City of Plano, Collin County	Upgrade all line terminal equipment to meet or exceed 2009 IEEE 68 standard. The existing structures are double-circuit steel poles. The first build will be reconnector the Pheno Tempson Road - McCombs 138 KV Line and the second build will be reconnector the Pheno Tempson Road - McCombs 138 KV Line.	9/1/2016	10/31/2016		1,197,375	1,000,000			0	138	138	5.2	1233.6 kcmil ACSR/TW	Steel Poles	100 - 250	5.2	na	na	na	25.10(c)(5)(B)	
15765135 PZC/PZ	Demoit - Buell Creek 138 KV Line	Sour County	Install OPGW on the Demoit Switch Station - Buell Creek 138 KV Line. The first build will be seventeen and four tenths miles of single-circuit, steel pole dead end and tangent structures. The second build will be reconnector the Demoit Switch Station - Buell Creek 138 KV Line.	11/1/2015	11/25/2015		450,137	450,137			100	138	138	17.4	1826.9 kcmil ACSR/TW	Steel, Concrete and Wood Poles	50	17.4	na	na	na	25.10(c)(5)(B) 25.10(c)(5)(C)	The segment of the project was part of a larger project which resulted in the Demoit - Buell Creek 138 KV Line Section project. The larger project was split-off from the Demoit - Buell Creek 138 KV Line Section project to complete as that project reaches its completion and is reported now for clarity.
1675015 AB	Comstock Tap from Trifield - Uppert 138 KV	Navarro County	The WA 330 tap structure is the existing 0.25 mile section of the Comstock Tap from Trifield. The existing line is double-circuit, steel pole dead end and tangent structures. The first build will be reconnector the Comstock Tap from Trifield - Uppert 138 KV Line and the second build will be reconnector the Comstock Tap from Trifield - Uppert 138 KV Line.	1/15/2016	3/1/2016		330,100	330,100			100	138	na	0.5	1033 kcmil ACSR	Steel Poles	100	na	na	na	na	25.10(c)(5)(E)	
1675038 BH	Big Spring - Midland 138 KV Line	Howard County	Establish a new Point of Interconnection to Shawland East 138 KV Station on the Big Spring - Midland 138 KV Line. The first build will be reconnector the Big Spring - Midland 138 KV Line and the second build will be reconnector the Big Spring - Midland 138 KV Line.	2/29/2016	3/4/2016	3/4/2016	892,358	892,358			100	138	na	0.10	959.6 kcmil ACSR/TW	Concrete & Steel Pole	50	0.10	70	na	na	25.10(c)(5)(A)	
1675045 BH	Big Spring - Midland 138 KV Line	Howard County	Relocate and reconnector one, four (4) tangent H-frame structures (SIR 110, 111, 112 & 113). The first build will be reconnector the Big Spring - Midland 138 KV Line and the second build will be reconnector the Big Spring - Midland 138 KV Line.	2/29/2016	3/1/2016		144,878	144,878			100	138	na	na	959.6 kcmil ACSR/TW	Wood Poles	Centerline	na	na	na	na	25.10(c)(5)(B)	
13750589 MD	Alco - Kuykendall 138 KV Line	Denton County	Relocate the Alco - Kuykendall 138 KV Line. The first build will be reconnector the Alco - Kuykendall 138 KV Line and the second build will be reconnector the Alco - Kuykendall 138 KV Line.	12/2017	5/15/2017		2,508,700	2,508,700			0	138	na	5.60	1826.9 kcmil ACSR/TW	Concrete & Steel Pole	100	na	na	na	na	25.10(c)(5)(C)	We will install one pole in Kuykendall substation this year.
15765143 JCF	Northlake - Northwest 138 KV Line	Dallas County	Relocate the Northlake - Northwest 138 KV Line. The first build will be reconnector the Northlake - Northwest 138 KV Line and the second build will be reconnector the Northlake - Northwest 138 KV Line.	5/1/2016	6/27/2016	6/27/2016	150,000	150,000			100	138	na	2.25	795 kcmil ACSR	Steel Towers	100	0.17	na	na	na	25.10(c)(5)(A)	
15761012 CB/M	Denton - Mule Drive 69 KV Line	Dallas County	Relocate the Denton - Mule Drive 69 KV Line. The first build will be reconnector the Denton - Mule Drive 69 KV Line and the second build will be reconnector the Denton - Mule Drive 69 KV Line.	3/14/2016	3/1/2016		217,155	224,008			100	69	69	na	795 kcmil ACSR	Steel Pole	na	na	na	na	na	25.10(c)(5)(B)	
15762106 TOCH	Engle Mountain - Reynolds 345 KV Line	City of Fort Worth, Tarrant County	Relocate the Engle Mountain - Reynolds 345 KV Line. The first build will be reconnector the Engle Mountain - Reynolds 345 KV Line and the second build will be reconnector the Engle Mountain - Reynolds 345 KV Line.	3/21/2016	4/30/2016		1,006,000	1,005,905			100	345	na	0.38	795 kcmil ACSR bundled	Steel Lattice Towers and Steel Poles	150	0.38	na	na	na	25.10(c)(5)(B)	

ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
July - 2016

[illegible]

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
July - 2016**

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Field Date (Construction Complete)	Date Emergence (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	Variances	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT
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Public Utility Commission of Texas Project No. 45515

ONCOR ELECTRIC DELIVERY MONTHLY CONSTRUCTION PROGRESS REPORT for July - 2016

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Click Date (Construction Complete)	Date Energized (if Applicable)	% Variance	Final Actual Project Cost	Final Estimated Project Cost	Initial Estimated Project Cost	Percent Complete (by Value)	Percent Complete (by Length)	Upgrade d or New Voltage (kV)	Circuit Length (Miles)	Conductor Type	Structure Type(s)	Existing ROW Width (Feet)	Existing Pole Width (Feet)	New ROW Length (Miles)	New Pole Width (Feet)	Rule Section or PUC Control Number	Comments	
15103110 JMW	Paul Davis Tap - McKinzie Draw 138 kV Relocation	Marlin County	Relocate four ten-mile miles of the Paul Davis Tap - McKinzie Draw 138 kV Line. This work will accommodate the relocation of the Paul Davis Tap - McKinzie Draw 138 kV Line. The work will include the installation of two single-circuit steel monopoles and one H-frame structure. The conductor will be 1926.3 ACSR/TW operated at a maximum temperature of 180 degrees C and 2499 A. A single-circuit steel monopole will be installed during construction with 755 ACSR, but it will be removed after final construction.	9/1/2016	12/1/2016		0	987,707	1,100,000		0	138	na	0.4	138.9 km	monopoles, H frame switch structures, Wood poles	150	0.27	80	0.4	25.10(c)(5)(A)		
15103201 GBUF	Forest Hill - Burleson 69 kV Line Conversion to 138 kV	City of Fort Worth, Tarrant County	The existing line is six and one-half miles of single-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	7/1/2016	12/1/2016		0	6,068,023	8,236,011		0	69	138	6.5	959.6 km	ACSR/TW	Steel poles	50	6.68	na	na	25.10(c)(5)(B)	
15103202 GBUF	Burleson - Crowley 69 kV Line - 138 kV Upgrade	City of Fort Worth, Tarrant County	Relocate the Burleson - Crowley 69 kV Line to 138 kV Line. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/2/2016	12/1/2016		0	4,197,076	5,014,175		0	69	138	15	959.6 km	ACSR/TW	Steel poles	50	5.44	na	na	25.10(c)(5)(B)	
15103116 L7AB	Carrollton East - Northlake 138 kV Line	City of Dallas, Dallas County	Relocate the Carrollton East - Northlake 138 kV Line. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/30/2016	12/30/2016		0	683,100	1,079,907		0	138	na	8.1	na	na	Steel Towers	100	8.1	na	na	25.10(c)(5)(B)	Replacing shield wire with optical ground wire (OPGW)
15103112 L7AB	Carrollton East - Northlake 138 kV Line	City of Dallas, Dallas County	Relocate the Carrollton East - Northlake 138 kV Line. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/30/2016	12/30/2016		0	424,000	685,895		0	138	na	4	na	na	Steel Towers & Steel Poles	100	4	na	na	25.10(c)(5)(B)	Replacing shield wire with optical ground wire (OPGW)
15103151 GBRS	Monahans - Permian Basin 138 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Ward County	Relocate the Monahans - Permian Basin 138 kV Line to Yucca Drive Switching Station. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/1/2016	12/31/2016		0	681,840	682,862		0	138	na	0.5	1926.9 km	ACSR/TW	Steel monopoles	75	0.75	100	0.3	25.10(c)(5)(A)	
15103150 GBRS	Permian Basin - Royal (AEP) 138 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Ward County	Relocate the Permian Basin - Royal (AEP) 138 kV Line to Yucca Drive Switching Station. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/1/2016	12/31/2016		0	2,120,000	2,117,782		0	138	na	1	1926.9 km	Concrete & Steel Monopoles	75	0.75	100	1.3	25.10(c)(5)(A)		
15103152 GBRS	Permian Basin - Crane 69 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Ward County	Relocate the Permian Basin - Crane 69 kV Line to Yucca Drive Switching Station. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/1/2016	12/31/2016		0	944,413	944,401		0	69	na	1	959.6 km	ACSR/TW	Steel monopoles	75	0.32	100	0.95	25.10(c)(5)(A)	
15103153 GBRS	Permian Basin - Royal 69 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Ward County	Relocate the Permian Basin - Royal 69 kV Line to Yucca Drive Switching Station. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/1/2016	12/31/2016		0	544,082	544,097		0	69	na	0.5	959.6 km	ACSR/TW	Steel monopoles	75	0.8	na	na	25.10(c)(5)(A)	
15103204 GBRS	Permian Basin - General 138 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Ward County	Cut into the existing Permian Basin - General Rubber 138 kV Line to establish the new Yucca Dr. Sw. Sta. The cut-in will be 138 kV double-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/1/2016	12/31/2016		0	266,883	266,891		0	138	na	0.25	795 km	ACSR	H-frame tangent structures and 3-pole deadend structures	75	0	75	0.1	25.10(c)(5)(A)	
15103205 GBRS	Permian Basin - Oakley 138 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Ward County	Relocate the Permian Basin - Oakley 138 kV Line to Yucca Drive Switching Station. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	9/1/2016	12/31/2016		0	255,470	255,470		0	138	na	0.25	795 km	ACSR	H-frame tangent structures and 3-pole deadend structures	75	0	75	0.1	25.10(c)(5)(A)	
15103140 GBMK	Line Work Associated with Coyneville Northwest	City of Coyneville, Pecos County	Relocate the Line Work Associated with Coyneville Northwest. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	10/1/2016	12/31/2016		0	750,000	610,000		0	138	na	0.25	795 km	Concrete Structures & Steel Deadends	795 km	na	80	0.42	25.10(c)(5)(A)		
15104045 PQMK	Monahans POI	City of Monahans, Anderson County	Relocate the Monahans POI. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	10/1/2016	12/31/2016		0	638,588	638,588		0	69	na	0.2	210 ACSR	Concrete H-frame & Steel switch H-frame	50	na	na	na	25.10(c)(5)(A)		
15105057 JMECA	Monahans - St. Jo 69 kV Line - Yucca Drive Switching Station Line Work	City of Monahans, Crockett County	Relocate the Monahans - St. Jo 69 kV Line to Yucca Drive Switching Station. The work will include the installation of two single-circuit steel monopoles with three post insulators. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles. The final build will be 138 kV double-circuit steel monopoles.	10/1/2016	12/31/2016		0	981,377	1,100,000		0	69	na	0.8	959.6 km	ACSR/TW	Steel monopoles	100	0.27	100	80	25.10(c)(5)(B)	

ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
July - 2016

Oncor Electric Delivery LLC
1516 Woodall Rodgers Freeway
Dallas, Texas 75202-1234

ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
July - 2016

Oncor Electric Delivery LLC
1616 Woodall Rodgers Freeway

PUC PROJECT NO. 45515

**ONCOR ELECTRIC DELIVERY
MONTHLY CONSTRUCTION
STATUS REPORT
FOR JULY 2016**

**§ BEFORE THE
§ PUBLIC UTILITY COMMISSION
§ OF TEXAS
§**

**AFFIDAVIT ATTESTING TO PRIOR WRITTEN CONSENT OF LANDOWNERS
AND THE PROVISION OF NOTICE TO UTILITIES AND LANDOWNERS FOR
TRANSMISSION LINE PROJECT CONSTRUCTION**

STATE OF TEXAS §

COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, personally appeared Jeremy G. McConnell, known to me to be the person whose name is subscribed below who, upon oath depose and stated as follows:

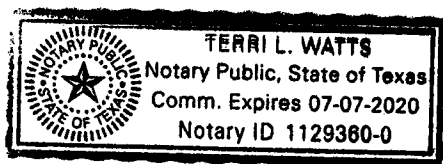
1. My name is Jeremy G. McConnell. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently employed as Project Manager, External Affairs, Oncor Electric Delivery Company ("Oncor" or "Applicant"), and I am authorized to make this Affidavit on behalf of Oncor.
3. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), Oncor is required to make direct mail notice by first class mail of the filing of its report in this proceeding to all utilities whose certificated service area is crossed by the facilities unless the facilities are being constructed to serve a utility that is singly certificated to the area

where the facilities are to be constructed. Notice is required to all landowners whose property is crossed by projects that do not require a CCN under 25.101(c)(5), except notice is not required to landowners that have provided written consent. For projects that require new or additional rights-of-way, notice is required to all landowners with a habitable structure within 300 feet of the centerline of a transmission project of 230 kV or less, or within 500 feet of the centerline of a transmission project greater than 230 kV as identified on the current county tax rolls. In addition, direct mail notice is required to owners of parks and recreation areas within 1,000 feet, and airports within 10,000 feet of the centerline of the proposed project.

4. Pursuant to Public Utility Commission Substantive Rule §25.101(c)(5)(B), Oncor obtained prior written consent from all landowners whose property is crossed by any of the new projects on Oncor's Monthly Transmission Construction Status Report for July 2016 that have not been previously submitted on monthly or interim reports.
5. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), Oncor provided notice to the appropriate electric utilities whose certificated service area is crossed by the facilities being constructed for the new projects on Oncor's Monthly Transmission Construction Status Report for July 2016 that have not been previously submitted on monthly or interim reports.
6. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), new or additional right-of-way was acquired for a project on Oncor's Monthly Transmission Construction Status Report for July 2016. Oncor obtained prior written consent from all landowners whose property is crossed by the new projects.

Jeremy G. McConnell
Jeremy G. McConnell

SUBSCRIBED AND SWORN TO before me on this the 14th day of July,
2016, to certify which witness my official hand and seal of office.



Terri L. Watts
Notary Public, State of Texas

My Commission expires: 07-07-2020