



Control Number: 50421



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TNMP
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
FEBRUARY 2020

Public Utility Commission of Texas

Project No. 50421

Utility's 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)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
STE03217	Magnolia Sub Breaker Addition	Galveston County	Additional Breakers and switches to make complete ring bus	06/03/19	12/05/19			2,279,313	2,379,224	4%	100%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
STE07320	ISP Sub Breaker Addition	Galveston County	Additional Breakers and switches to make complete ring bus	07/03/19				1,501,162			20%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE03918	NTE-TG - Faulkner Substation Build		Rebuild/Convert existing 69KV substation	04/01/19	12/31/19	11/30/19		9,000,000	8,662,239	-4%	100%	N/A	138	N/A			N/A	N/A			25 101(c)(5)(B)	Complete
NTE07719	NTE-NH- Collie Tap Switch Cap Bank	Reeves County	add cap banks to existing substation to regulate the rise and drop of the voltage on the line	03/15/19	12/31/19			4,925,806	5,203,501	6%	100%	N/A	138	N/A			N/A	N/A			25 101(c)(5)(B)	Complete
NTE07819	NTE-CG Vaquero Caymus Cap Bank	Reeves County	add cap banks to existing substation to regulate the rise and drop of the voltage on the line	04/01/19	09/15/19			3,550,954	3,611,934	2%	100%	N/A	138	N/A			N/A	N/A			25 101(c)(5)(B)	Complete
NTE09218	IH20 STATCOM	Reeves County	Install a +/-200 MVAR STATCOM at IH20	09/15/18	12/10/19	12/10/19		35,671,942	25,604,718	-28%	100%	138	N/A	N/A							25 101(c)(5)(B)	Complete
NTE02817	FLAT TOP SUB 20MVAR XFMR INSTALL	Reeves County	Add 2nd XFMR to existing sub to support added load in area	09/15/19		12/19/19		3,500,000			99%	138	N/A	N/A							25 101(c)(5)(B)	In Construction
NTE07213	Banila Draw Ring Bus	Reeves County		6/5/2019	12/31/2019			6,900,000	7,140,021	3%	100%	N/A	N/A	N/A							25 101(c)(5)(B)	Complete
NTE07715	FAULKNER SUDB T-LINE	Reeves County	Build T-Line into new Falukner Sub	8/15/2019	12/31/2019	11/18/2019		1,000,000	629,681	-37%	100%	138	138	0.25	1926	STEEL	N/A	N/A			25 101(c)(5)(B)	Complete
NTE08319	MONUMENT DRAW	Reeves County	NEW METER STATION	8/1/2019	12/31/2019	12/31/2019		2,090,687	2,072,158	-1%	100%	69	69	N/A		STEEL					25 101(c)(5)(B)	Complete
NTE08719	IH20-CR SUB T-LINE	Reeves County	New transmission line to CR sub	8/15/2019	12/13/2019	10/1/2019		1,252,999	1,162,635	-7%	100%	138	138		1926	STEEL	N/A	N/A			25 101(c)(5)(B)	Complete
NTE08915	ELM ST SUB T-LINE	Reeves County	New line CUT-IN TO Elm Sreet Sub	09/15/19	12/31/19	12/01/19		1,220,000	1,275,936	5%	100%	138	138	0	1926	STEEL	N/A	N/A			25 101(c)(5)(B)	Complete
STE07519	IH45-DELANEY RD	Galveston County	Raise line over IH45 TXDOT Request	10/1/2019				650,000			95%	138	N/A	0	795	STEEL	N/A	N/A			25 101(c)(5)(B)	In Construction
STE07718	LINE G138-S&T	BRAZORIA COUNTY	Replace DE Insulators	9/15/2019	12/1/2019			625,000	427,208	-32%	100%	138	N/A	0			N/A	N/A			25 101(c)(5)(B)	Complete
NTE08419	Worsham to Calamity Jane	Reeves County	build T-Line into new Calamity Jane Sub	08/15/19	12/01/19			740,000	673,448	-9%	100%	138	N/A	0.6	477	STEEL					25 101(c)(5)(B)	Complete
NTE08219	Sanderson Line Heavy Maint	Pecos County	upgrade wood poles to steel add static	8/7/2019	12/1/2019			2,651,099	1,930,627	-27%	100%	69	N/A	N/A	N/A	STEEL	N/A	N/A			25 101(c)(5)(B)	Complete
NTE03919	Nocona XFMR and Lowside Box X2	Montague County	replace the power transformer with a 25MVA unit, upgrade the electrical equipment and bus to support the higher ratings	06/20/19				6,726,809			85%	69	N/A	N/A			N/A	N/A			25 101(c)(5)(B)	In Construction
NTE04019	NTE- Cottonwood #2	Reeves County	Rebuild/Convert existing 69KV substation	06/01/19	12/31/19			3,383,027	3,280,499	-3%	100%	69	138	N/A			N/A	N/A			25 101(c)(5)(B)	Complete
NTE07919	NTE-CG Trans Pecos Cap Bank	Reeves County	add cap banks to existing substation to regulate the rise and drop of the voltage on the line	06/01/19	12/31/19			3,814,195	3,923,796	3%	100%	N/A	138	N/A			N/A	N/A			25 101(c)(5)(B)	Complete
NTE08518	St Jo-Nocona 69KV Rebuild	Montague County	Rebuild existing line from St Jo to Nocona replacing wooden H-frame structures with steel monopole	06/20/19	12/31/19			3,350,452	3,726,728	11%	100%	69	N/A	N/A			N/A	N/A			25 101(c)(5)(B)	Complete

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NTE03419	County Road Substation Build	Reeves County	Construct new Sub station to support load in the Pecos area.	09/15/19				8,500,000	6,787,841	-20%	100%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Complete
NTE03819	Elm Street Substation Build	Reeves County	Construct new Sub station to support load in the Pecos area.	12/21/19				8,500,000	8,081,634	-5%	100%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Complete
NTE09220	Faulkner to Alpine T-Line	Reeves County	construct new transmission line from Faulkner Sub to new Alpine sub	12/9/2019				11,510,506			10%	N/A	138	11	1925	STEEL	N/A	N/A	80	11	25.101(c)(5)(B)	In Construction
STE09120	Rebuild Heights to PHR Line 3	Galveston County	rebuild transmission line from Heights Sub to PH Robinson	12/9/2019				12,000,000			10%	138	138	7.27	636 bundled	STEEL	80	7.27	N/A	N/A	25.101(c)(5)(B)	In Construction
STE09220	Rebuild Freeway Park to PHR Line 6	Galveston County	rebuild transmission line from Freeway Park Sub to PH Robinson	12/9/2019				12,000,000			10%	138	138	4.9	636 bundled	STEEL	80	4.9	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE02720	Glen Rose Sub Rebuild	Sommervell County	C/Out and upgrade existing XFMRs upgrade distribution bays, add oil containment	12/9/2019				5,500,000			15%	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE07920	Walnut Springs to Glen Rose Heavy Maint.	Bosque/Sommervell	upgrade wood poles to steel	12/9/2019				2,480,290			10%	69	N/A	12	4/0 ACSR	STEEL	60	N/A	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE08114	Sanderson Line Heavy Maint.	Pecos County	upgrde wood poles to steel	12/9/2019				2,145,047				69	N/A	N/A	N/A	STEEL	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE08514	Convert Bone Spring POD to 138kV	Reeves County	convert existing POD to 138	12/9/2019				1,650,000				69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE08013	Convert Bone Spring Tap to 138	Reeves County	convert T-Line and switch to 138kV	12/9/2019				550,000				69	138	0.2	795 ACSS	STEEL	80	0.2	N/A	N/A	25.101(c)(5)(B)	In Construction
STE07416	Linville T-Line	BRAZORIA COUNTY	Build new T-Line to New Linville Sub	12/9/2019				2,100,000				N/A	138	0.5	795 acss	STEEL	80	N/A	80	0.5	25.101(c)(5)(B)	In Construction
STE07919	Pipe Bridge Crossing	BRAZORIA COUNTY	Raise line over new Pipe Bridge	02/10/20				279,572			15%	69				CONCRETE						Pre-Construction
NTE07615	Monument Draw Conversion	Reeves County	Convert to 138	2/10/2020				250,002			15%	69	138									Pre-Construction
NTE07713	Convert Mi Vida to 138 kV	Reeves County	Upgrade station equipment to 138kV	5/11/2020				1,000,000				69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Planning Phase
NTE02820	Convert Lonestar Sub to 138kV	Ward County	Convert existing Tap station to a 138kV Substation	1/6/2020				5,500,000				69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE08120	Wink 138kV Switch Yard	Winkler County	Build 138kV expansion to the existing Wink Substation	5/20/2020				4,500,000				69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Planning Phase
NTE02920	Petrolia Substation Rebuild	Clay County	Upgrade existing XFMRs upgrade distribution bays, add oil containment	9/11/2020				3,500,000				69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Planning Phase
NTE03020	Gomez Substation 138kV Conversion	Reeves County	Convert existing Gomez Substation to a 138kV Substation	6/19/2020				3,200,000				69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Planning Phase
NTE07814	Sandstone Substation	Reeves County	Build 138kV Switching Station	1/6/2020				4,707,571				N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	In Construction
NTE02318	Replace Ft. Stockton Downtown XFMR	Pecos County	Upgrade existing XFMRs upgrade distribution bays, add oil containment	7/11/2020				1,825,996				69	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Planning Phase
NTE08714	Petrolia T-Line Heavy Maintenance	Clay County	Upgrade wood poles to steel	12/9/2019				2,387,621				69	69	3.5	3-1/0 ACSR	STEEL	80	3.5	N/A	N/A	25.101(c)(5)(B)	Planning Phase

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NTE08213	Line D Termination Wink (4f)	Winkler County	Reconductor Existing T-Line to 138kV	5/20/2020				450,000				69	138	0.5	795 ACSS	STEEL	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	Planning Phase
NTE07720	St Jo-Nocona 69kV Rebuild	Montague County	Rebuild existing line from St Jo to Nocona. replacing wooden H-frame structures with steel monopole	06/01/20				4,364,535				69	N/A	N/A	n/a		N/A	N/A			25.101(c)(5)(B)	pre-construction
NTE03116	Longneck Substation Improvements	Collin County	upgrade substation	2/1/2020				\$6,500,000				138	138	N/A	n/a		N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08617	Line 138-CLI-LON Termination at Longneck	Collin County	termination into Longneck	2/1/2020				\$450,000				138	138	0.1	n/a	STEEL	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08420	Collie Cap Banks 5 and 6	Reeves County	add cap banks to existing substation to regulate the rise and drop of the voltage on the line	2/1/2020				\$3,000,001			5%	138	138	n/a	n/a		N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08920	Cholla Substation	Ward County	Construct new Substation	3/1/2020				\$4,250,764				n/a	138	0.1	n/a		N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE09120	Pecos Main 138kV Switch Yard (1)	Reeves County	upgrade switchyard 138k conversion	5/1/2020				\$10,500,000				69	138	n/a	n/a		N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08313	Line E Termination Pecos Main (5a)	Reeves County	upgrade poles & terminate in new switchyard	4/1/2020				\$450,000				69	138	0.1	1926 ACSS	STEEL	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08113	Line D Termination Pecos Main (4a)	Reeves County	upgrade poles & terminate in new switchyard	4/1/2020				\$450,000				69	138	0.1	1926 ACSS	STEEL	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08220	Install OPGW from 16th to Rio Pecos	Pecos County	replace existing shield wire with fiber OPGW.	3/15/2020				\$4,500,000				138	138	33	n/a		N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction
NTE08314	Rebuild Lynx (Tap) to Rio Pecos	Pecos County	upgrade poles and conductor to improve reliability in the southern part of W.Texas	9/15/2020				\$2,000,038				138	138	2	1926 ACSS	STEEL	N/A	N/A	N/A	N/A	25.101(c)(5)(B)	pre-construction