



Control Number: 51705



Item Number: 95

Addendum StartPage: 0

TNMP
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
APRIL 2021

Public Utility Commission of Texas
Project No. 51705
2021 APR 12 PM 1:28

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 of PUC Control Number	Comments
STE07519	IH45-DELANEY RD	Galveston County	Raise line over IH45 TXDOT Request	10/1/2019				650,000			96%	138	N/A	0	795	STEEL	N/A	N/A			25 101(c)(5)(B)	In Construction
STE09120	Rebuild Heights to PHR Line 3	Galveston County	Rebuild trans line from Heights Sub to PH Robinson	12/9/2019				14,500,001			96%	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 trans line from Freeway Park Sub to PH Robinson	12/9/2019				11,964,070			98%	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/Oil and upgrade existing XFMRs upgrade distribution bays, add oil containment	12/9/2019	12/28/2020			5,500,000			96%	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pending final charges
NTE07920	Walnut Springs to Glen Rose Heavy Maint	Bosque/Sommervell	upgrade wood poles to steel	12/9/2019	12/18/2020			2,480,290	2,431,169	-2%	100%	69	N/A	12	4/0 ACSR	STEEL	60	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
NTE08514	Convert Bone Spring POD to 138kV	Reeves County	convert existing POD to 138	12/9/2019	12/15/2020			1,657,188	1,779,837	7%	100%	69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
NTE08013	Convert Bone Spring Tap to 138	Reeves County	convert T Line and switch to 138kV	12/9/2019	12/15/2020			891,131			99%	69	138	0.2	795 ACSS	STEEL	80	0.2	N/A	N/A	25 101(c)(5)(B)	Pending final charges
NTE08120	Wink 138kV Switch Yard	Winkler County	Build 138kV expansion to the existing Wink Substation	5/20/2020	12/15/2020			6,346,249			99%	69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pending final charges
NTE02920	Petrolia Substation Rebuild	Clay County	Upgrade existing XFMRs upgrade distribution bays add oil containment	9/11/2020	12/20/2020			3,465,761	\$1,485,545	-57%	100%	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
NTE03020	Gomez Substation 138kV Conversion	Reeves County	Convert existing Gomez Substation to a 138kV Substation	6/19/2020				3,200,000			60%	69	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			96%	69	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE08617	Line 138-CLL-LON Termination at Longneck	Collin County	termination into Longneck	2/1/2020	11/15/2020			671,693	735,914	10%	100%	138	138	0.1	n/a	STEEL	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
NTE09120	Pecos Main 138kV Switch Yard (1)	Reeves County	upgrade switchyard 138k conversion	5/1/2020	12/15/2020			10,500,000			99%	69	138	n/a	n/a		N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pending final charges
NTE08113	Line D Termination Pecos Main (ds)	Reeves County	upgrade poles & terminate in new switchyard	4/27/2020	12/28/2020			837,108	756,382	-9%	100%	69	138	0.1	959 ACSS	STEEL	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
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	12/15/2020			2,726,832	2,656,049	3%	100%	138	138	2	1926 ACSS	STEEL	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
NTE08018	Pecos Main West 138kV	Reeves County	Tie in Faulkner/Reeves Tap Elev Str Station & In20 Station into 138kV sys from Pecos Main	6/1/2020	1/8/2021			1,819,817			99%	69	138	0.5	1926 ACSS	STEEL	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pending final charges
NTE08317	Pig Creek South Modification - v01	Reeves County	Tie in the 138kV line from Tarbush to AEP's Pig Creek Station	1/5/2021	2/12/2021			1,000,001			99%	138	138	0.25	1926 ACSS	STEEL	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pending final charges
NTE08020	Convert Lonestar Line to 138kV	Ward County	This project is necessary to convert the area transmission system from 69kV to 138kV	6/23/2020				5,130,000			95%	69	138	5.5	1926 ACSS	STEEL	30	5.5	80	5.5	25 101(c)(5)(B)	In Construction
NTE05220	Cochise 138kV Station (CEDARVALE)	Ward County	Construct new Substation	4/20/2020	12/2/2020			16,697,970	14,493,523	-13%	100%	n/a	138	n/a	n/a		N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
NTE07412	Sasptree Switching Station	Pecos County	new switchyard 138k	9/1/2020	12/15/2020			6,671,812	6,688,218	-3%	100%	N/A	138	n/a	n/a		N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Complete
STE09020	Altwater Switching Station & TLine	Galveston County	Build a new switching station and tie line to interconnect the TOPAZ Generation Plant	08/01/20				11,850,000			85%	N/A	138	1	2x - 795ACSS	Steel Monopole	N/A	N/A	40	0.5	25 101(c)(5)(B)	In Construction

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2

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NTE07512	California-Winkler	Reeves County	Line rebuild	7/7/2020	12/31/2020			9 400 000			99%	69	N/A	12.5	795	Steel Monopole	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pending final changes
STE03020	West Cloumbia Local	BRAZORIA COUNTY	Station rebuild	6/15/2020				8 738 000			90%	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE07620	West Columbia Local T-Line	BRAZORIA COUNTY	Reroute existing T-Line into sub rebuild	11/16/2020				1 300 000			88%	138	138	N/A	636 ACSR	Steel/Concrete	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE07821	Rebuild Line E Pecos Main-Cedarvale	Ward County	Line rebuild	2/1/2021				2 975 873			90%	138	138	7.5	959 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE07921	Rebuild Line D Pecos Main-Cedarvale	Ward County	Line rebuild	9/15/2021				2 976 223				138	138	7.5	959 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre-Construction
NTE08021	Rebuild Line M-138-A Wink-Oncor Wink	Winkler County	Line rebuild	3/8/2021				1 249 191			90%	138	138	0.5	1926 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE08121	Convert Line M-69-A Wink-Oncor Wink to 138KV	Winkler County	Convert line from 69KV to 138KV	3/8/2021				1 073 459			90%	69	138	0.5	959 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE02621	Swoose II ESR - Pyote Sub	Ward County	Adding line terminal to connect customer battery storage	1/4/2021				2 092 000			90%	138	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A		In construction
NTE02721	Flower Valley II ESR - Flat Top Sub	Reeves County	Adding line terminal to connect customer battery storage	1/4/2021				2 092 000			90%	138	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A		In construction
NTE03119	Install 20 MVA XFMR @ Pyote	Reeves County	adding transformer and distribution bay	1/4/2021				3 171 574			15%	138	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A		In construction
NTE09121	16th St to Soapstone Line Rebuild	Pecos County	rebuild line	1/4/2021				20 933,521			60%	138	n/a	31.79	1926 9 ACSS	Steel Monopole	N/A	N/A	N/A	N/A		In construction
NTE02121	County Road XFMR #3	Reeves County	adding transformer and distribution bay	1/4/2021				3 190 722			90%	138	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A		In construction
NTE02821	Elm St XFMR #3	Reeves County	adding transformer and distribution bay	1/4/2021				3 192 164			75%	138	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A		In construction
NTE08421	Cedarvale-Sand Lake Double Ckt	Ward County	Install 1 mile of double ckt 138KV	3/29/2021				1 950 813			10%	N/A	138	1	1926 ACSS & 959 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE08521	Rebuild Wink-Kermitt#1 10 miles	Winkler County	Line rebuild	9/16/2021				4,996 002			69	N/A	10	795 ACSR	Steel/Concrete	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre-Construction
STE02216	Butler Rd T3 Addition	Galveston County	Install 2nd xfmr and distran	2/1/2021				3,192,702			90%	N/A	138	N/A	N/A	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE02421	Seminole T2 Addition	Galveston County	Install 2nd xfmr and distran	1/6/2021				3,190,633			90%	N/A	138	N/A	N/A	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE07322	Rebid Convert Ft Stockton Sw to Plant (Leon Creek-Airport)	Pecos County	Line rebuild	9/16/2021				8 009 058				138	138	2	1926 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre-Construction
NTE07221	Rebid Convert Ft Stockton Sw to Tarbush (Tarbush-Leon Creek)	Pecos County	Line rebuild	3/31/2021				7 026,595			1%	69	138	18	1926 ACSS	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE08921	White Baker Line Terminal	Pecos County	add line terminal	4/1/2021				3 500 000			18%	138	N/A	N/A	N/A	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE05321	ALVIN SUB	BRAZORIA COUNTY	High side rebuild add terminal	3/1/2021				12 451,446			19%	138	N/A	N/A	N/A	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE09517	Alvin-freeway Park	Brazoria/Galveston	T-Line rebuild	2/8/2021				22 000 000			22%	138	N/A	17.38	795 ACSS	Steel	60	17.38	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE07721	Sanderson Heavy Maint	Pecos County	STR C/OUT	4/1/2021				2 525 826			10%	69	N/A	N/A		CONCRETE	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE07711	Walnut Springs to Glen Rose Heavy Maint	Bosque/Sommervell	STR C/OUT	8/15/2021				2 519 838			10%	69	N/A	N/A	N/A	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE02321	Angleton Sub Gambit Terminal Addition	BRAZORIA COUNTY	Line Terminal	1/15/2021				1 625 564			97%	138	N/A	N/A	N/A	Steel	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE07521	Angleton Gambit T-Line	BRAZORIA COUNTY	Transmission Line	2/15/2021				1 645 026			97%	138	138	0.41	795 ACSS	Steel	60	0.41	N/A	N/A	25 101(c)(5)(B)	In Construction
TXG02421	Power Transformer Asset Mgmt	Brazoria Galveston, Pecos County	Power XFMR replacements due to age/major costly repairs/repgrades	4/30/2021				6 000 376			5%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE07421	Phillips 5 Substation Relay Upgrade	Brazoria County	Relay Protection Upgrade	2/1/2021				997 160			5%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction

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STE07621	Transmission Switch Replacement	Brazoria County	Transmission Switch upgrade as part of the TNMP System Assessment to eliminate EROOT identify contingencies	2/1/2021				750 861			5%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE07621	Climax 2nd Source-Thistle Switching Station	Collin County	Construct new Thistle Switching Station	3/29/2021				8 703,247			10%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE08721	New Switching Station Airport Tarbush Tie	Pecos County	Construct the initial phase of Leon Creek Switching Station	1/1/2021				6 463 817			15%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE02421	Airport Substation 2nd XFMR	Pecos County	Add a second power transformer at Airport Station for reliability purposes	1/1/2021				3 520 216						N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre Construction
NTE03021	Tarbush Line South Terminal	Pecos County	Build new 138kv line terminal at Tarbush to connect Tarbush and planned Leon Creek station	1/1/2021				\$2 183 004			50%										25 101(c)(5)(B)	In Construction
STE02621	Freeway Park 138kv BRKR Replacement	Galveston County	Replace BRKR's at Freeway Park Sub with 138KV BRKR'S	1/15/2021				\$452,602			5%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
STE02721	Byrd Ranch-Energy Resource	Brazoria County	Now metered 138kv line terminal to comply with interconnection agreement with Byrd Ranch	1/15/2021				\$1,687 199			5%			N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	In Construction
NTE08511	Pyote-Jup Swoose II ESR Trans Line	Ward County	add transmission line between Pyote Sub and Jup Swoose II ESR	4/1/2021				399 612				138	0 1	795 ACSR	CONCRETE	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre-Construction
NTE08611	Flat Top-Jup Flower Valley ESR Trans line	Reeves County	add transmission line between Flat Top Sub and Jup FV ESR	4/1/2021				399 000				138	0 1	795 ACSR	CONCRETE	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre-Construction
NTE07411	St Jo-Nocona line Rebuild	Montague County	replace existing H-frame structures with steel monopoles	4/15/2021				2,966 162				89	5 7 miles	4/0 kcmil	steel	N/A	N/A	N/A	N/A	N/A	25 101(c)(5)(B)	Pre-Construction