



Control Number: 42144



Item Number: 217

Addendum StartPage: 0

TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
SEPTEMBER 2014

Public Utility Commission of Texas
Project No. 42144

Utility's Project Number	Project Name	Location and County	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (KV)	Upgraded or New Voltage (KV)	Original Length (Miles)	Conductor Type and Size	Structure Type	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Pole Section or PUD Code and Number	Comments
ST08413	Install pole line on Line 6 and P...	Galveston County	Replace all wooden cross poles, bracing, and porcelain insulators on 138KV line from Clemons Tap to Sweeny Substation.	11/20/12			580,000	580,000			80%	69	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 1016(45XB)	In Construction
ST08414	Upgrade P13 138KV transmission line from Clemons Tap to Sweeny Substation.	Galveston County	Replace all wooden cross poles, bracing, and porcelain insulators on 138KV line from Clemons Tap to Sweeny Substation.	12/01/13	03/15/14	03/15/14	5,335,000	5,335,000	3,357,212	-37%	100%	138	N/A	4.88	795A/CSS/OP GW	Galvanized Steel	120/00	4.88	N/A	N/A	25 1016(45XB)	Complete
NTE0513	Upgrade P13 138KV transmission line from Clemons Tap to Sweeny Substation.	Galveston County	Replace all wooden cross poles, bracing, and porcelain insulators on 138KV line from Clemons Tap to Sweeny Substation.	01/01/14	5/27/2014	5/27/2014	15,500,000	15,500,000	11,715,435	-24%	100%	69	N/A	33	795A/CSS/OP GW	Self Weathering Steel	No Fixed Width	33	N/A	N/A	25 1016(45XB)	Complete
ST02114	League City Bus Reconfiguration	Galveston County	Reconfigure LC Bus to remedy breaker failure contingency loss.	03/15/14			2,800,000				90%	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 1016(45XB)	In Construction
NTE0316	Blossom Substation	Lamar County	Build a new distribution substation.	02/01/14	08/13/14	08/13/14	3,000,000	3,000,000	3,208,520	7%	100%	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 1016(45XB)	Complete
ST02124	Texas City Dual Differential Relay Replacements	Galveston County	Replace distance relays with differential relays.	07/15/14			1,700,000				65%	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 1016(45XB)	In Construction
NTE41311	Weatherstar Transmission Line	Colin County	Build a new transmission line from Weatherstar Substation.	03/01/15			2,861,749				30%	138	138	3.6	795 ACSS	Steel	N/A	N/A	80	3.6		Pre Construction
NTE07614	TNP1 to Twin Oak OPGW Addition	Bell County	Replace an existing Shield Wire with an OPGW cable.	08/01/14			1,218,897				90%	345	N/A	18	Bundle 1500 ACSW	Lattice Steel	120	18	N/A	N/A	25 1016(45XB)	In Construction
NTE07314	Rebuild Lake Whitney to Clemons 69KV Line	Bosque County	Rebuild an existing transmission line in an established ROW.	07/01/14			8,052,567				60%	69	N/A	13.7	Single 795 ACSW	Tubular Steel	50	13.7	N/A	N/A	25 1016(45XB)	In Construction
NTE07314	Rebuild Peace Main with Ring Bus	Reeves County	TNMP will completely rebuild Peace Main bus with a new 138KV bus section in Peace Main Substation to a ring bus.	06/01/14			4,500,000				50%	69	69	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25 1016(45XB)	In Construction
ST02314	Bulter Road Substation	Galveston County	Build the initial phase of Bulter Road Substation to meet a 2015 date to serve load on TNM012 47KV system.	08/01/14			6,317,862				25%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A		In Construction
ST027314	Phillips 66 to Clemons POI	Brazoria County	TNMP will build a Trans Line ext. of 25 miles per customers request for 20MW service at 69KV.	10/01/14			801,287				0%	N/A	09	0.28	795 ACSS	Steel	N/A	N/A	50	0.28		Pre Construction
ST02915	Brazoria 138KV Line Terminal	Brazoria County	TNMP will add an additional 138KV line terminal & ring position in the existing Brazoria Substation.	10/01/14			2,382,063				0%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Pre Construction
ST03115	Sweeny Substation 138KV Conversion	Brazoria County	TNMP will add an additional 138KV line terminal & ring position in the existing Brazoria Substation.	07/01/15			6,516,764				0%	69	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Pre Construction
NTE07414	Open Substation Replace Aule Transformer	Bosque County	Replace Open Switching Station 138KV/69KV with a new 138KV/69KV unit in Aule Substation & install OPGW.	10/01/14			1,990,717				60%	69-138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		In Construction
NTE03014	West 20 MVA Transformer Replacement	DeLeon County	Commission a new 138KV to 12.47KV - 47MVA power transformer at West Sub Station.	10/01/14			2,164,620				0%	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Pre Construction
NTE03214	Farmersville West Substation Build	Colin County	Build initial phase of new Farmersville West Substation.	10/01/14			3,989,388				0%	N/A	138	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Pre Construction
ST07414	Rebuild Brazoria to Clemons Tap 138KV	Brazoria County	Rebuild existing Brazoria to Clemons Tap 69KV transmission line.	10/01/14			1,905,208				0%	69	138	0.88	Single 795 ACSW	Steel	50	0.88	N/A	N/A		Pre Construction
ST07314	Rebuild Clemons Tap to Sweeny 138KV	Brazoria County	Rebuild existing Trans Line Sta. to Sweeny Substation.	07/01/15			6,135,232				0%	69	138	6.13	Single 795 ACSW	Steel	50	6.13	N/A	N/A		Pre Construction

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STED7614	Rebuild Sweeny to Old Ocean 138kv	Brazoria County	Rebuild existing transmission line from Sweeny Substation to Old Ocean Substation	04/01/15			3,920,542				0%	69	138	3.79	Single 795 ACSS	Steel	50	3.79	N/A	N/A		Pre Construction
STED7213	Galveston County transmission pole replacements	Galveston County	Replace 30 wooden structures with steel poles	10/01/14			250,000				0%	138	N/A	N/A	N/A	Steel	N/A	N/A	N/A	N/A		Pre Construction
STED8113	9 Five Pole Substation Replacements	Galveston County	Replace existing 5 pole dead-end structures with a single or 3 pole self supporting steel structure	10/01/14			2,498,054				0%	138	N/A	N/A	N/A	Steel	N/A	N/A	N/A	N/A		Pre Construction