



Control Number: 47927



Item Number: 217

Addendum StartPage: 0

SHARYLAND UTILITIES L.P.
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
August 2018

Public Utility Commission of Texas
Project No. **47927**

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
TPSU 14 005775	Tail City to Glass 138 kV New T-Line	Martin and Midland Counties	Construct new 138 kV line from Tail City to Glass	07/23/16			14,602,259	13,142,017		10	na	138	13.06		959 6 kcmil Aluminum Conductor Steel Supported (ACSS/TW) "Suwannee" Single Circuit	Concrete or Steel Monopole	na	na	100	13.06	45308	
TPSU 14 005844	Sale Ranch to Natural Dam 138 kV Transmission Line	Howard and Martin Counties	Construct new 138-kV line from Sale Ranch to Natural Dam	11/23/16			17,497,000	15,717,350		10	na	138	16.98		959 6 kcmil Aluminum Conductor Steel Supported (ACSS/TW) "Suwannee" Single Circuit	Concrete or Steel Monopole	na	na	100	16.98	45397	
TPSU 15 005648	Phase 1 Upgrade Ogallala - Tule Canyon T-Line	Brewster and Swisher Counties	SU will install a second circuit to the existing 345kV T-line to accommodate the Phase 1 upgrade of the existing CREZ line from OGA-TCN	09/01/17	03/09/18	03/09/18	16,900,000	14,044,210	14,044,160	0	100	345	na	45.6	1926 9 kcmil Aluminum Conductor Steel Reinforced (ACSR/TW) "Cumberland"	na	175	46.6	na	na	45622	
TPSU 15 005617	Telephone Rd Upgrade Transformer	Midland County	Replace existing 138/25 kV transformer with new transformer upgrade distribution 25 kV feeders	11/04/16	08/24/17	08/24/17	3,906,751	6,526,495		87	100	345 138 25	na	na	na	na	na	na	na	na	25 101(c)(2)	
TPSU 16 006132	Salt Mine Sub Upgrade	Mitchell County	Upgrade communication to fiber and update relays	10/30/17	02/13/18	02/13/18	1,136,247				100	138	na	na	na	na	na	na	na	na	25 101(c)(2)	Awaiting Final Cost
TPSU 15 005603	Bulldog Sub Rebuild	Howard County	New 6 breaker ring bus with 5 breakers installed initially	06/19/17	02/13/18	02/13/18	8,663,459	9,819,664		11	100	138 25	na	na	na	na	na	na	na	na	25 101(c)(2)	
TPSU 15 005623	Alibates Synchronous Condenser	Carson County	Install synchronous condenser	01/09/17	02/15/18	02/15/18	31,849,680				100	345	na	na	na	na	na	na	na	na	25 101(c)(2)	Awaiting Final Cost
TPSU 16 006024	TCN Bay Area Line for Synchronous Condenser	Brewster County	Extend bus install multi bus A frame add breakers	06/08/17	03/09/18	03/09/18	7,246,453	6,306,825		-27	100	345	na	na	na	na	na	na	na	na	25 101(c)(2)	
TPSU 15 005625	TCN Synchronous Condenser	Brewster County	Install synchronous condenser	01/09/17	04/05/18	04/05/18	31,840,823				100	345	na	na	na	na	na	na	na	na	25 101(c)(2)	Awaiting Final Cost
TPSU 14 005659	Stiles to Coates T-Line	Reagan County	New 138kV transmission line from Stiles Station to new Coates Station	TBD			9,682,000			0	na	138	8		959 6 kcmil Aluminum Conductor Steel Supported (ACSS/TW) "Suwannee" Single Circuit	Concrete or Steel Monopole	na	na	100	8	46726	The Final Order approving the CCN for this project was issued prior to the Sharyland/Oncor Asset Transaction. The project is not under construction and there are no specific plans to commence construction. Sharyland and Oncor will need to coordinate the timing for constructing both the Coates Substation (ONCOR) and Stiles to Coates T-Line (SU).
TPSU 15 005616	Vealmoor Second Autotransformer	Howard County	Install new 3 Phase Autotransformer	11/27/2017			16,958,405			70	345 138	na	na	na	na	na	na	na	na	na	25 101(c)(2)	
TPSU 17 006352	Sailman Substation and Interconnect Line	Cameron County	New 138 kV substation and transmission line connection with Palmisto substation	11/13/2017			12,918,462			70	138	na	0.43		954 kcmil All Aluminum Conductor (AAC) "Magnolia" Single Circuit	Concrete or Steel Monopole	150	0.5	na	na	25 101(c)(2) 25 101(c)(5)(A)	
TPSU 16 005643	Palmisto 2nd Autotransformer	Cameron County	Install new 3 Phase Autotransformer	11/14/2017			8,814,750			40	345 138	na	na	na	na	na	na	na	na	na	25 101(c)(2)	
TPSU 17 006393	Driver Third Transformer	Midland County	Install additional 138/25 kV transformer to the Driver Substation	2/5/2018			2,875,000			96	138 25	na	na	na	na	na	na	na	na	na	25 101(c)(2)	
TPSU 17 006397	Farmland Switch Yard	Lynn County	New switchyard with two bay positions and an extension of the north end of the dead-ended SPS line	3/12/2018			10,276,006			55	345	345	na	na	na	Steel Monopole	na	na	na	na	25 101(c)(2) 25 101(c)(5)(A)	
TPSU 16 005402	Taylor Substation Upgrade	Cameron County	Upgrade line protection relays per AEP request	6/18/2018			300,000			80	138	na	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	
TPSU 16 005401	Benson Substation Upgrade	Cameron County	Upgrade line protection relays per AEP request	6/20/2018			300,000			80	138	na	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	
TPSU 16 005419	Canal Rd Cap bank	Upton County	Expand the two existing cap banks from the installed 13250 KVAR to their ultimate 26500 KVAR	5/31/2018	7/20/2018	7/20/2018	500,000			100	138	na	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	Awaiting Final Cost
TPSU 18 004422	Railroad Substation Upgrade	Hidalgo County	Replace aging transformer and upgrade the protection and control infrastructure	4/4/2018			4,000,000			0	138	na	na	na	na	na	na	na	na	na	25 101(c)(2)	

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PUBLIC UTILITY COMMISSION
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Project No.: TPSU.15.006048

Project Name: Phase 1 Upgrade
Ogallala - Tule Canyon
T-Line

PUC Docket No.: 45622

9/1/2017

	Estimated Cost Included in Final Order	Estimated Cost at Construction Start	Final Cost
<u>Transmission Facilities</u>			
ROW & Land Acquisition	\$ 349,354	\$ 57,000	\$ 63,931
Engineering & Design - Utility	\$ -	\$ -	\$ -
Engineering & Design - Contract	\$ 524,031	\$ 191,413	\$ 224,913
Material & Equipment Procurement	\$ 8,231,654	\$ 6,859,633	\$ 6,507,479
Construction of Facilities - Utility	\$ -	\$ -	\$ -
Construction of Facilities - Contract	\$ 7,631,202	\$ 6,895,899	\$ 7,190,294
Other	\$ 163,760	\$ 40,266	\$ 57,543
TOTAL	\$ 16,900,000	\$ 14,044,210	\$ 14,044,160
	0	0	0
	\$ 16,900,000	\$ 14,044,210	\$ 14,044,160
Cost Variance		-16.9%	0.0%

Cost Variance Discussion:

n/a