



Control Number: 46718



Item Number: 167

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SHARLYND UTILITIES, L.P.
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
July 2017

Public Utility Commission of Texas
Project No. 46718

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated or Actual Start Date	Final 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 Types	Existing ROW Width (Feet)	Existing ROW Length (Feet)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
TPSU 15 005361	New 345kV line from Pampa to N Edinburg	Carson County	Construct one-half of a new 345 kV transmission line from Pampa to N Edinburg to Pampa	03/15/15	05/02/16	06/10/16	140,495,000	140,495,000	140,495,000		100	na	345	40	654.0	654.0 kcmil ACSR Cardinal single circuit	Double circuit capable steel towers with appropriate structures as necessary	na	150	40	41006	Awaiting final cost information. Contamination hearing scheduled for 02/20/17
TPSU 15 005328	345 kV line from Abilene to Elgin	Hale County	Construct one-half of a new 345 kV transmission line from Abilene to Elgin	04/01/15	05/29/16	03/29/16	109,180,000	85,700,000	85,700,000		100	na	345	51.6	1926.9	1926.9 kcmil aluminum conductor steel reinforced (ACSR/TW) "Cumberland" single circuit	Double circuit capable steel towers with appropriate structures as necessary	na	175	51.6	42063	Awaiting final cost information
TPSU 13 005537	Elgin 345/138 kV	Glasscock County	Construct new 345/138 kV transmission line from Elgin to Glasscock County	12/01/15	01/11/17	138 kV, 12/22/16 138 kV, 12/22/16 138 kV, 12/22/16	11,625,375	11,625,375	11,625,375		100	138	345 / 138	1	1926.9	1926.9 kcmil aluminum conductor steel reinforced (ACSR/TW) "Cumberland" single circuit	steel monopole	na	na	na	25 101(c)	Awaiting final cost information
TPSU 15 006030	Prairie Substation	Midland County	138kV substation located for South Midland	12/01/15	06/23/16	06/23/16	6,432,529	6,432,529	6,432,529		100	na	138	na	na	na	na	na	na	na	25 101(c)	Awaiting final cost information
TPSU 14 005775	Tail City to Glass 138 kV	Midland County	Construct new 138 kV line from Tail City to Glass	12/12/17			14,802,259	14,802,259	14,802,259		0	na	138	13.06	959.8	959.8 kcmil aluminum conductor steel supported (ACSR/TW) "Savannah"	concrete or steel monopole	na	100	13.06	45308	Overall delay due to ROW delays due to new of lines near the route
TPSU 14 005844	Sale Ranch to Natural	Howard and Martin Counties	Construct new 138 kV line from Sale Ranch to Natural	03/06/15	06/09/17	06/09/17	17,497,000	16,900,000	16,900,000		0	na	138	16.96	959.8	959.8 kcmil aluminum conductor steel supported (ACSR/TW) "Savannah"	concrete or steel monopole	na	100	16.96	45397	Overall delay due to ROW delays due to new of lines on the route. Project to minimize contractor costs
TPSU 14 005815	Permit Substation	Upson County	New 138 kV substation located for South Upson	06/15/16	11/22/16	12/06/16	6,002,997	6,002,997	6,002,997	-3%	100	138	138	na	na	na	na	na	na	na	25 101(c)	
TPSU 15 006046	Phase 1 Upgrade Abilene - AJ Swope T-Line	Potter and Carson 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 ALL-AUS	10/24/16	06/09/17	06/09/17	16,900,000	16,900,000	16,900,000		100	345	na	na	46.3	1926.9 kcmil aluminum conductor steel reinforced (ACSR/TW) "Cumberland"	na	175	na	na	45622	Awaiting final cost information
TPSU 15 006044	Phase 1 Upgrade Windmill - AJ Swope T-Line	Deaf Smith, Oldham, and Potter 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 WND-AUS	02/01/17	04/03/17	04/03/17	4,200,000	4,400,000	4,400,000		99	345	na	na	46.3	1926.9 kcmil aluminum conductor steel reinforced (ACSR/TW) "Cumberland"	na	na	na	na	45622	
TPSU 15 006051	Phase 1 Upgrade Windmill - Opalita T-Line	Deaf Smith, Oldham, and Potter 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 WND-AUS	07/10/17	02/23/17	02/23/17	2,800,000	2,800,000	2,800,000		95	345	na	na	26.5	1926.9 kcmil aluminum conductor steel reinforced (ACSR/TW) "Cumberland"	na	175	na	na	45622	
TPSU 15 006046	Phase 1 Upgrade Opalita - Tule Canyon T-Line	Briscoe 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 WND-AUS	10/01/17	03/17/17	03/17/17	18,800,000	18,800,000	18,800,000		10	345	na	na	46.6	1926.9 kcmil aluminum conductor steel reinforced (ACSR/TW) "Cumberland"	na	175	na	na	45622	
TPSU 15 006046	Bay Addition for Abilene Phase 1 Upgrade	Carson County	SU will construct a double breaker bay addition and interconnecting line to the new 2nd circuit	10/03/16	03/17/17	06/09/17	2,500,000	3,451,533	3,451,533		100	345	na	na	na	na	na	na	na	na	45622	
TPSU 15 006043	Bay Addition for AJ Swope Phase 1 Upgrade	Potter County	SU will construct double and single breaker bay additions and interconnecting lines to the new 2nd circuit	10/03/16	04/03/17	04/03/17	4,200,000	4,400,000	4,400,000		99	345	na	na	na	na	na	na	na	na	45622	
TPSU 15 006050	Bay Addition for Windmill Phase 1 Upgrade	Deaf Smith County	SU will construct double and single breaker bay additions and interconnecting lines to the new 2nd circuit	10/13/16	02/23/17	02/23/17	2,800,000	2,800,000	2,800,000		95	345	na	na	na	na	na	na	na	na	45622	
TPSU 15 006047	Bay Addition for Opalita Phase 1 Upgrade	Carson County	SU will construct double and single breaker bay additions and interconnecting lines to the new 2nd circuit	03/03/17			4,200,000	4,415,540	4,415,540		92	345	na	na	na	na	na	na	na	na	45622	
TPSU 15 006049	Bay Addition for Tule Canyon Phase 1 Upgrade	Carson County	SU will construct a double breaker bay addition and interconnecting line to the new 2nd circuit	06/08/17			2,398,100				22	345	na	na	na	na	na	na	na	na	45622	
TPSU 15 006020	Sale Ranch to Galey T-Line Upgrade	Main County	7.4 mile transmission line upgrade replace poles and conductor, install OPGW	08/19/16	14/20/17	14/20/17	5,328,021	5,328,021	5,328,021		100	138	na	7.4	na	959.8 kcmil aluminum conductor steel supported (ACSR/TW) "Savannah"	concrete or steel monopole	na	100	na	25 101(c)	Awaiting final cost information
TPSU 15 006039	Sales Sub Upgrade	Reagan County	New transformer, replace reclosers with breakers, add line position and extend control houses	06/27/16	03/16/17	03/16/17	9,291,486	9,291,486	9,291,486		100	138.25	na	na	na	na	na	na	na	na	25 101(c)	Awaiting final cost information
TPSU 15 006056	Brown to Galey T-Line Upgrade	Main County	20.21 mile transmission line upgrade replace poles and conductor, install OPGW	05/09/16	06/29/16	06/29/16	13,426,342	10,203,657	10,203,657	-24%	100	138	na	20.3	na	959.8 kcmil aluminum conductor steel supported (ACSR/TW) "Savannah"	concrete or steel monopole	100	20.21	na	25 101(c)	
TPSU 15 006115	Salt Flat Sub Upgrade	Midland County	Upgrade transformer	07/05/16			2,391,502	2,391,502	2,391,502		93	138.25	na	na	na	na	na	na	na	na	25 101(c)	
TPSU 15 006117	Telephone Rd Upgrade	Midland County	Replace existing 138/25 kV transformer with new transformer, upgrade distribution 25 kV feeders	11/04/16			3,906,751	3,906,751	3,906,751		93	345, 138.25	na	na	na	na	na	na	na	na	25 101(c)	
TPSU 15 006132	Salt Mine Sub Upgrade	Midland County	Upgrade communication fiber and update feeders	10/12/17			850,000	850,000	850,000		0	138	na	na	na	na	na	na	na	na	25 101(c)	Delayed for outage
TPSU 15 006119	Carroll Sub Upgrade	Upson County	Replace existing 138/25 kV transformer with new transformer, upgrade distribution 25 kV feeders	09/08/16	03/31/17	03/31/17	4,792,762	4,792,762	4,792,762		100	138.25	na	na	na	na	na	na	na	na	25 101(c)	Awaiting final cost information
TPSU 15 006003	Building Sub Rebuild	Howard County	New 6 breaker ring bus with 5 breakers installed in mid-July	08/19/17			8,653,469	8,653,469	8,653,469		5	138.25	na	na	na	na	na	na	na	na	25 101(c)	Project has been delayed because ERCOT denied an outage
TPSU 14 005822	Buffalo to Sale Ranch T-Line Upgrade	Main County	5 Mile Transmission Line Upgrade Replace Poles and Conductor, install OPGW	10/17/16	03/15/17	03/15/17	5,702,957	5,702,957	5,702,957		100	138	na	na	na	959.8 kcmil aluminum conductor steel supported (ACSR/TW) "Savannah"	concrete or steel monopole	na	100	na	25 101(c)	Awaiting final cost information
TPSU 15 006011	Swissell Sub Rebuild	Hunt County	New 50 MVA subtransformer, control house, distribution bays, be breaker, reclosers, switches and communications	10/12/16	06/15/17		7,532,295	7,532,295	7,532,295			na	na	na	na	na	na	na	na	na	25 101(c)	
TPSU 15 006022	Abilene Bay Addition for Abilene Synchronous Condenser	Carson County	Extend bus, install multi-bus A-frame, add breakers	10/03/16			9,552,068	9,552,068	9,552,068			na	na	na	na	na	na	na	na	na	25 101(c)	
TPSU 15 006023	TCN Synchronous Condenser	Carson County	Install synchronous condenser	01/09/17			31,840,840	31,840,840	31,840,840		53	345	na	na	na	na	na	na	na	na	25 101(c)	
TPSU 15 006025	Roughneck Tap SSVT Addition	Briscoe County	Install SSVT to provide primary power to the control building	01/09/17			190,800	190,800	190,800		100	138	na	na	na	na	na	na	na	na	25 101(c)	Awaiting final cost information

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Utility's Project Number	Project Name (City/County)	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	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 Details	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 000584	Stokes 138 KV Substation	Reagan County	New 138 KV substation with 138/25 KV transformer	07/09/16			8,726,000			0	na	138	na	na	na	na	na	na	na	46726	
TPSU 14 000589	Stokes to Coates T-Line	Reagan County	New 138KV transmission line from Stokes Station to new Coates Station	07/09/16			9,842,000			0	na	138	na	859.0 kcmil aluminum conductor steel supported (ACSS/TM) "Savannah" single circuit	concrete or steel monopole	na	na	100	5	46726	The route has not yet been selected, and the length of line are associated with route that Sharyland selected as best meeting the PUC's routing criteria
TPSU 15 000204	TCN Bay Addition Line for Synchronous Condenser	Brewer County	Extend bus, install multi-bus A-frame and breakers	06/08/17			7,246,453			16	345	na	na	na	na	na	na	na	na	25 101(c)	