



Control Number: 45515



Item Number: 236

Addendum StartPage: 0

**SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
SEPTEMBER 2016**

**Public Utility Commission of Texas
Project No. 45515**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Final Date (Construction Complete)	Date Energized as Specified	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	Value Added	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
39501	Wash HOOC SWEPSCO Phase 1	Titus	Partial expansion of 345 KV station yard to install new reactor and relays	7/23/2013	3/1/2015	11/15/2015	\$ 69,641,000.00	\$ 10,058,000.00	\$ 2,287,828.80	-77.15%	100	345									16 TAC 25.83 (a) (3)	Phase 1 of 2 for this project. Portion of 44.22 miles of 150 KV line recovered from other HOOC owners
41817369	Valliant to NW Texasiana 345KV Texas Portion	Bowie	Construct new 345 KV double circuit capable transmission line from the Red River Crossing to the SWEPSCO NW Texasiana Substation and necessary termination facilities at NW Texasiana	10/27/2014	12/12/2016		\$ 69,641,000.00	\$ 71,815,773.00			80	345			44.22	954 ACSR	Steel Single Pole		150	44.22	40685	Approved 08/30/13 Project WO number changed for TX portion of project
42138580	Dekalb to New Boston 69 KV Line Rebuild and Reconnector	New Boston Dekalb/Bowie	Rebuild Dekalb to New Boston 69 KV with 1253.6 ACSR conductor capable of 138 KV operation will be operated at 69 KV	9/15/2014	4/1/2015	5/12/2015		\$ 14,441,500.00			98	69	69		13.30	1233.6 ACSR	Steel Single Pole	Varies	100		16 TAC 25.101 (c) (5) (B)	Reconstructed Within Existing Easements
42172742	New City Lake Substation	Mt Pleasant Titus	Construct new distribution substation Transmission Asset. Substation will be an air and oil configuration and built using 138 KV bus and switches to be operated at 69 KV	12/1/2014	11/29/2015	11/12/2015		\$ 525,543.00			98	69									16 TAC 25.83 (a) (3)	New distribution substation Transmission asset only recorded here
42192302	New City Lake T-Line Tap	Mt Pleasant, Titus	Construct new tap 89 KV with 1533 ACSR conductor capable of 138 KV operation but will be operated at 69 KV	12/1/2014	5/15/2015	11/12/2015		\$ 1,169,890.00	\$ 730,453.70	-37.85%	100	69	69		0.30	1533 ACSR	Steel Single Pole		100	0.30	16 TAC 25.101 (c) (5) (A)	Tap built within existing easement and on newly purchased Substation property
4298559	Rock Hill - SW Shreveport 138KV Line Rebuild and Reconnector	Parola	Rebuild 23.3 miles of the Rock Hill-SW Shreveport 138KV line with 1928.9 ACSRTTW conductor	11/17/2014	6/1/2016			\$ 14,631,000.00			0	138	138		23.30	1928.9 ACSRTTW	Steel Single Pole	Varies	100		16 TAC 25.101 (c) (5) (B)	Can be rebuilt and upgraded within existing easements. Attempt to supplement easements to a defined width of 100 ft for consistency but is not necessary for the rebuild and upgrade
42145827	Mt Pleasant to West Mt Pleasant 69 KV Reconnector and Reconnector	Mt Pleasant/ Titus	Rebuild Mt Pleasant to West Mt Pleasant 69 KV with 1533.3 ACSR conductor capable of 138 KV operation but will be operated at 69 KV	12/1/2014	5/15/2015	4/29/2015		\$ 4,966,590.00			98	69	69		2.70	1533.3 ACSR	Steel Single Pole	Varies	100		16 TAC 25.101 (c) (5) (B)	Can be rebuilt and upgraded within existing easements. Attempt to supplement easements to a defined width of 100 ft for consistency but is not necessary for the rebuild and upgrade
42175507	Winnboro Substation Install 28 # WVAR Capacitor Bank	Winnboro	Add 28 # WVAR capacitor bank with associated monitoring and protection equipment. Substation yard increase required	14/2/2016	6/1/2016	4/21/2016		\$ 1,360,387.00			99	138									16 TAC 25.83 (a) (2)	Property Purchased for Expansion
42206820	Beaumont Bay Station	Beckville/Parola	138 KV Bay Station being cut into Beckville to Ponton 69 KV transmission 169 KV	2/25/2015	6/1/2016	11/24/2015		\$ 2,331,416.00	\$ 2,174,171.61	-6.74%	100	69					Two Steel Truss and Steel for Steel Cut In				16 TAC 25.83 (a) (3)	Landowner written consents obtained for cut-in and box bay Transmission service to new customer
42349732	Lydia - NERC CIP V5 Upgrades	Bowie	Upgrade existing substation control house to reflect NERC Cyber Security Standard CIP security requirements to existing substation control RTU and add new station computer and update telecom	8/1/2015	12/31/2015	12/29/2015		\$ 382,537.00	\$ 355,300.65	-9.45%	100	345									16 TAC 25.83 (a) (3)	Construction Within Existing Substation
42352296	Rock Hill - Marshall Reconnector	Marshall TX	Relocate 2.4 miles of 69KV T-Line for mining operations	11/1/2015	5/31/2016	3/25/2016		\$ 3,306,608.00	\$ 3,976,432.00	20.23%	100	69	69		2.40						16 TAC 25.101 (c) (5) (B)	All ROW Purchased Mine Paid for Relocation

2016 SEP 21 PM 2:57

RECEIVED

231

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
SEPTEMBER 2016

Public Utility Commission of Texas
Project No. 45515

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Finish Date (Construction Complete)	Date Energized or Approved	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Complete	Existing Voltage (KV)	Upgraded or New Voltage (KV)	Circuit Length (Miles)	Conductor Type & Size & Spacing	Structure Type(s)	Existing ROW Width (Feet)	Existing Line Length (Miles)	New ROW Length (Miles)	Rule Section or PUC Contract Number	Comments
42376173	Lake Hawkins	Wood	Cut-in the new ETEC 138KV Lake Hawkins station. Install new metering and RTU and communication equipment. Install a metering panel at the Rayburn station.	10/1/2015	12/31/2015	12/6/2015		\$ 864,491.00		95	138								16 TAC 25 10(c)(3)(A)	Needed Easements were Acquired in 2010
42450683	RH Marshall Blocker Tap	Marshall, TX	Install 600ft slack span from RH-Blocker substation dead end to accommodate the expansion of Sabine Mining efforts	12/1/2015	5/31/2016	3/25/2016		\$ 150,000.00	\$ 94,234.00	100	69	69	0.20		Steel Mono Pole				16 TAC 25 10(c)(3)(D)	All ROW Purchased with Easements. No More Paid for Relocation
42476180	Weth HVDC TCC Phase 2	Titus	Complete expansion of 345 KV station yard install new bus control building relays and station equipment and 5th harmonic reactor filter	4/1/2016	9/30/2017	12/31/2017		\$ 20,920,753.00		40	345								16 TAC 25 83(a)(3)	SWEP Co portion of Total Project Costs Land for Expansion has Been Purchased
42435017	Hallsville - Marshall 69KV Line Rebuild	Harrison	Rebuild and Reconduct 11.24 Miles of 69KV T-Line to 138KV Standards. Continue to Operate at 69 KV	9/1/2016				\$ 14,870,000.00			69	69	11.24	954 ACSSR 54/7 (Cardinal)	Steel Single Pole	50	11.24		16 TAC 25 101 (e) (5) (B)	Utilizing Existing Easements Landowners Notified
42595752	Marshall Station Remote End Work	Harrison	Equipment and Relay Protection Upgrades	1/31/2017				\$ 857,900.00			69								16 TAC 25 83(a)(3)	