



Control Number: 42144



Item Number: 177

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SOUTHWESTERN ELECTRIC POWER  
CONSTRUCTION PROGRESS REPORT for  
JULY 2014

Public Utility Commission of Texas  
Project No. **42144**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated or Actual Start Date	Finish Date (or Completion)	Date Reported (or Approved)	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 & Spacing	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
41814337	Barn-Hooks 69KV Line Rebuild and Reconnector	Nash, Leary, Hockley/Bowie	Rebuild Barn to Hooks 69 KV with 1272 ACSR capable of 138 KV operation but operated at 69 KV.	12/04/12	11/01/13	11/11/13		7,932,100			96	69		7.10	1272 ACSR	Steel, Single Pole	varies	7.10	n/a	n/a	Pursuant to Sub. Rule 25.101 (c) (5) (B)	Built within existing easement because of high load for summer.
39501	Widish HVDC SWEPCO	Titus	Expand 345 KV station yard, install new bus, reactor, 5th harmonic filter, control building, relays and station equipment.	7/22/2013	3/1/2015			\$10,056,000			90	345									Sub Rule 25.83 (a) (3)	Phase 1 of 2 for this project. Portion of stated cost will be recovered from other HVDC owners.
41617885	Valliant to NW Terafence 345KV Texas Portion	Bowie	Construct new 345 KV double circuit capable transmission line from the Red River Crossing to the SWEPCO Terafence Substation and necessary termination facilities at MW.	02/01/14	5/15/2015		\$69,841,000			30			345		954 ACSR	Steel, Single Pole			150	44.22	40685	Approved 08/30/13
42138680	DeKalb to New Boston 69 KV Line Reconnector	New Boston, DeKalb/Bowie	Rebuild DeKalb to New Boston 69 KV with 1233.6 ACSR conductor capable of 138 KV operation but will be operated at 69 KV	09/15/14	4/1/2015			\$14,441,500				69	69	13.30	1233.6 ACSR	Steel, Single Pole	varies	13.30	100	13.30	Pursuant to Sub. Rule 25.101 (c) (5) (B)	Reconstructed within existing easements.
42169016	Expand Existing 'New Boston' Substation	New Boston, Bowie	Upgrade switches, jumpers, and add Drop in Control Building for relays, RTU, SCADA, CCVT's, and Arresters. Expand existing yard slightly to incorporate new Control Building	09/15/14	2/4/2015		\$1,261,294					69	69								Sub Rule 25.83 (a) (3)	Construction within existing substation and new expansion will be built on existing utility owned property.
42169937	Existing Mt. Pleasant Substation	Mt. Pleasant, Titus	Upgrade line relay panel for 69 KV, upgrade CCVT's, relays, RTU, SCADA, and Arresters.	09/15/14	5/29/2015			\$835,571				69	69								Sub Rule 25.83 (a) (3)	Construction within existing substation.
42172742	New City Lake Substation	Mt. Pleasant, Titus	Construct new distribution substation - Transmission Asset. Substation will be an 'in' and 'out' configuration and built using 138 KV bus and switches. To be operated at 69 KV	12/01/14	11/29/2015			\$525,943					69								Sub Rule 25.83 (a) (3)	New distribution substation. Transmission assets only recorded here.
42193302	New City Lake T-line Tap	Mt. Pleasant, Titus	Construct new tap 69 KV with 1533 ACSR conductor capable of 138 KV operation but will be operated at 69 KV	11/05/14	5/15/2015			\$1,169,600					69	0.30	1533 ACSR	Steel, Single Pole			100	0.30	Pursuant to Sub. Rule 25.101 (c) (5) (A)	Tap built within existing easement and on newly purchased substation property.

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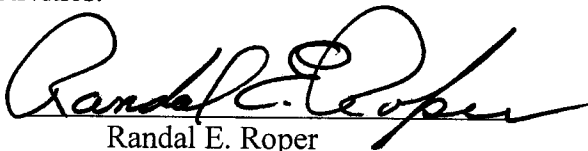
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**STATE OF TEXAS**

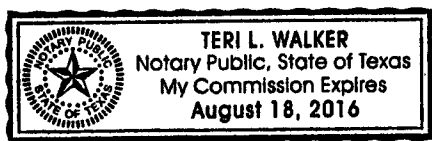
**COUNTY OF TRAVIS**

I, Randal E. Roper, being duly sworn, file this Affidavit as a Regulatory Case Manager, American Electric Power Texas Regulatory Services representing Southwestern Electric Power Company (SWEPCO) regarding notice to perform rebuilding and reconductoring as described in Project No. 42138680 and the construction of the new cut-in tap transmission line as described in Project No. 42193302 in the July 2014 PUCT Monthly Construction Progress Report. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that SWEPCO has noticed all landowners on the current Bowie County and Titus County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by these new facilities, and has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of the new facilities. SWEPCO has acquired no additional right-of-way associated with these activities.



Randal E. Roper  
Regulatory Case Manager  
American Electric Power Service Corp.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 23<sup>rd</sup> day of July, 2014.



  
Notary Public