



Control Number: 37857



Item Number: 121

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Utility Project Number	Project Name	Location (City/County)	Description	Estimated Start Date (for Actual)	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)	Upgrade d of 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)	Route Section or PUC Control Number	Comments
TL 4433	Johnston-Power Construct New 230kV Transmission Line	Montgomery County, TX	Construct a 6 miles of single pole double circuit designed 230kV transmission line from Power Substation to the new Johnston Substation	06/15/09	07/22/09	07/24/09	5,392,055				100%	na	230	9.8	Bundled 664 ACSR	Concrete or Steel	na	na	100	4.9	29420	Working on final costs.
TL 5400	Proposed Merlin Substation to L-17 138kV Transmission Line	Orange County, Texas	Construct new 138kV single pole double circuit transmission line from the new proposed Merlin Substation to the existing line 17	08/01/09	na	na	3,142,873					na	138	2.8	Bundled 686 ACSR	Single Pole Steel & Concrete	na	na	100	2.6	31241	The final cost estimate has to be reviewed but will be more than 45 days before the start of construction
TL 5591	L-591 Upgrade	Jefferson County, TX	Reconductor to Upgrade line rating to 1999 Amps for Motiva	10/12/09	02/08/10	02/08/10	5,212,110	5,103,192			100%	230	na	4.70	1272 ACSS	Steel	100 to 210	4.70	na	na	25 101(c)(5)(B)(1)(K)	Working on final costs.
TL 9499	L-499 Upgrade	Jefferson County, TX	Reconductor to Upgrade line rating to 1999 Amps for Valero	02/08/10	05/14/10	05/14/10	3,239,487	3,180,719			100%	230	na	5.50	1272ACSS	Steel	110 to 150	5.50	na	na	25 101(c)(5)(B)(1)(K)	Working on final costs.
TL 5532	Upgrade Mid County Substation	Jefferson County, TX	Reconductor 1 Span to Upgrade line rating to 1720 Amps for Motiva	10/12/09	10/19/09	10/19/09	42,355	114,999			100%	230	na	0.10	2-648 ACAR	na	na	na	na	na	25 101(c)(5)(B)(1)(K)	Working on final costs.
TL 5552	L-552 Upgrade	Jefferson County, TX	Double circuit with L-551 from Memorial Substation to Port Acres Bulk	11/16/09	12/18/09	12/21/09	412,250	385,639			100%	138	na	3.43	395 ACAR	na	100 to 210	4.70	na	na	25 101(c)(5)(B)(1)(K)	Working on final costs.
TL 5563	L-563 Upgrade	Jefferson County, TX	Double circuit with L-591 from Mid County Bulk to Memorial Substation	10/12/09	11/16/09	11/16/09	821,954	820,459			100%	138	na	1.37	395 ACAR	na	100 to 210	4.70	na	na	25 101(c)(5)(B)(1)(K)	Working on final costs.
TL X001	L-824 Upgrades	Montgomery County, TX	Replace double circuit I-frame with double circuit single pole I-frame only in existing L-824. Install new only conductor in vacant circuit position and renewal to L-824. Transfer existing conductor to new angle pole and renewal to L-87 to allow for cut-in of new Lewis Creek Substation. All work is in existing RVW	04/01/10			4,150,000					138	230	3.00	1272 ACSR	Single Pole DHL Ckt Concrete	250	3.00	na	na	25 101(c)(5)(B)(1)(K)(1)(J)	L-824 will be converted to 230kV
TL X002	L-587 Outin to New Carney Creek Substation	Montgomery County, TX	Cut-in 138kV L-587 into new SHECO Carney Creek Substation	04/01/10			1,100,000				95%	138	0.10	1272 ACSR	Steel	na	na	na	na	na	25 101(c)(5)(A)(1)(K)	SHECO has relocated their Carney Creek Substation to be served from 138kV as part of the L-824 conversion to 230kV
TL X003	L-824 bypass of old Carney Creek Substation	Montgomery County, TX	Install one pole in old Carney Creek Substation and bypass old substation	12/01/10			120,000					138	230	na	2-648 ACAR	Steel	na	na	na	na	25 101(c)(5)(B)(1)(K)	This will allow for the conversion of L-824 to 230kV

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TLX004	The existing Lewis Creek 138kV Switchyard to new Lewis Creek Substation	Montgomery County, TX	Install three spans from existing Lewis Creek 138kV switchyard to the New Lewis Creek 230/138kV Substation	04/01/10			830,000					138	na	12/2 ACSR	Steel	100	0.20	na	na	25.101(c)(5)(A)(IV)	
TL1298	Bentwater L-112 C&H	Montgomery County, TX	C&H 138kV L-112 to new Bentwater Substation	04/05/10	04/22/10	04/23/10	461,371				100%	138	na	12/2 ACSR	Concrete	na	na	na	na	25.101(c)(5)(A)(IX)	Working on final costs
TL.M003	L-804 Raise Line	Orange County, TX	L-804 Raise line for highway overpass project	07/05/10			300,098					69	na	795 ACSR	Concrete	100	0.01	na	na	25.101(c)(5)(F)(ii)(4)	This is a project that got put on the fast track by TxDOT to spend some stimulus money from the federal government. All property owners have been notified.
TL.M004	L-525 Raise Line	Orange County, TX	L-525 Raise line for highway overpass project	08/09/10			173,000					69	na	395 ACAR	Concrete	80	0.01	na	na	25.101(c)(5)(F)(ii)(4)	This is a project that got put on the fast track by TxDOT to spend some stimulus money from the federal government. All property owners have been notified.