



Control Number: 27250



Item Number: 139

Addendum StartPage: 0

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (or Actual) Completion	Date Designated as a Project	Initial Estimated Project Cost	Final Estimated Project Cost	% Variance	Percent Complete	Existing Voltage	Upgraded Circuit Length (Miles)	Conductor Type and 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	
1001776, 1001840	Kuntz-Wink	Cuberson, Reeves, Lovina, Winkler	New 138 kV transmission line from wind plant at Kuntz to TXU Wink Substation	06/05/04	11/01/04		30,212,829			0%		138	3x2-795 kcmil ACSR "Drake"	Single Pole & H-frame	na	na	100 - 160	101.50 mi	CCN Docket No. 22762 approved 7/13/01		
1002197	Sterling/Mitchell County Lines-New Twin Buttes Station-Existing Red Creek Station-Coleman/Brown County Line	Coleman, McCulloch, Concho, Tom Green, Coke, Concho, Sterling	New 345 kV transmission line, designed double circuit, one circuit installed with a double-circuit split into the new Twin Buttes Station	01/14/02	10/02/03	06/27/03	84,000,000	84,000,000	100%	100%		345	3x2-1550 kcmil ACSR "Falcon"	Lattice Tower	na	na	160	139.20 mi	Joint CCN Docket No. 22798 approved 8/10/02	Project energized 5/27/03. Construction activities in ROW continue through 9/03.	
1002622, 24380/1W77032	Macedonia-Hodley TL Addition	Harris, Waller	New 138 kV transmission line and upgrade of an existing line segment from single to double-circuit, connecting the existing Macedonia Substation to a tie with Reliant-L&P near Hockley Substation	10/13/03	05/15/04		4,086,464		1%	138		138	3x1-559 kcmil ACSSTW "Swainston"	Steel and Concrete Single Pole	60	2.78 mi	80	9.20 mi	CCN Docket No. 24380 approved 7/5/02	Project in two phases, first segment on existing ROW near Macedonia	
1003528	Flotonia-Luling Transmission Line Upgrade	Caldwell, Gonzales, Fayette	Upgrade by providing lightning protection on the 69 kV transmission line between Flotonia and Luling	10/08/02	06/30/03	06/30/03	682,800	682,800	100%	100%	69	69	33.00 mi	ACSR "Penguin"	H-frame	100	11.80 mi	100	na	25 101(c)(2)(X)(B) approved 7/5/02	ROW varies, centerline and 100 ft
1003159, 1003161	Zorn-McCarty Lane Transmission Line Upgrade West Circuit T205	Hays, Guadalupe	Reconductor and upgrade the Zorn-McCarty Lane 138 kV transmission line	03/10/03	12/31/03		4,802,000	4,802,000	70%	138		138	3x1-1433 6 kcmil ACSSTW "Memmark"	Lattice Tower	100	8.53 mi	na	na	25 101(c)(2)(X)(B) approved 12/20/02	This project will be constructed in two pieces. One portion be completed in June 03. The balance will be completed in Dec. 03.	
1004030	Canyon-San Marcos	Hays, Guadalupe	Upgrade existing circuit from 69 kV to 138 kV, by rebundling and reconductoring with 3x1-795 ACSR, and tie into San Marcos Substation. scope change to 3x2-795 ACSR	02/02/04	04/23/04		1,179,430		0%	69	69	3.48 mi	3x2-795 kcmil ACSR "Drake" (second circuit at later date)	Single Pole	na	na	na	na	25 101(c)(2)(X)(B) approved 12/20/02	ROW varies, centerline and 60 ft	
1003407	Crane-McElroy/McCarney North Cut-In Line	Crane, Upton	New 138 kV transmission line from Crane to tie into existing McElroy/McCarney North transmission line	06/24/03	09/17/03	09/17/03	1,026,160	1,026,160	100%	100%	138	0.31 mi	3x2-795 kcmil ACSR "Drake" (second circuit at later date)	Single Pole	na	na	80	1.58 mi	Joint CCN Docket No. 26707 approved 12/20/02	ROW varies, centerline and 60 ft	
1003408	North McCarney/Southwest Mesa Tie	Upton County	New double-circuit capable 138 kV transmission line from North McCarney to the Southwest Mesa Tie	09/19/03	12/05/03		2,726,238		50%	138		138	5.65 mi	3x2-795 kcmil ACSR "Drake" (second circuit at later date)	Single Pole	na	na	80	5.65 mi	Joint CCN Docket No. 26759 approved 10/03	CCN Approved
1003048	Fort Lancaster/Friend Ranch	Crockett, Pecos, Terrell	New double-circuit capable 138 kV transmission line from Fort Lancaster to Friend Ranch	06/25/04	06/03/05		20,189,177		0%	138		138	43.37 mi	3x2-795 kcmil ACSR "Drake" (second circuit at later date)	Single Pole	na	na	80	43.37 mi	Joint CCN Docket No. 27015 approved 3/21/03	CCN Approved
1002907	Twin Buttes Cut-In-to-Twin Buttes	Tom Green	New double-circuit capable, 138 kV transmission line from Twin Buttes Switching Station to a cut-in point on the Big Bend Electric Transmission line and route 142	01/10/04	07/12/04		8,511,520		0%	138		138	14.60 mi	3x2-795 kcmil ACSR "Drake" (second circuit at later date)	Single Pole Tangents, Multi-Pole Tangents, Lattice Towers on route deviation	na	na	80	7.30 mi	Joint CCN Docket No. 27180 approved 9/26/03	CCN Approved
1002552, 1002553	McNeil/Round Rock TL Upgrade	Travis, Williamson	Reconductor and bundle existing circuit from single 795 ACSR to bundled (two per phase) 795 ACSR, by (a) rebuilding and replacing existing construction in certain areas and (b) connecting to a loop line segment with double circuit to replace the segment with solid bundle conductors (two per phase) and relocating one existing single 795 ACSR 138 kV circuit position to an open position on adjacent poles within the same right-of-way.	12/04/03	12/10/03		2,450,000	2,450,000	90%	138	138	11.41 mi	3x1-795 kcmil ACSR "Drake"	Single Pole, Lattice Tower	80	8.71 mi	na	na	25 101(c)(5)(B) approved 9/26/03	ROW width varies from 80 to 100 feet. This project will be constructed in two pieces. One portion be completed in June 03. The balance will be completed in Dec. 03.	
1001709, 1004792, 1005095	H-1 Cross-to-Marshal Ford TL Addition T-142	Travis	Rebuild existing line and reconductor with bundled 795 ACSR and single 959 ACS SWainston	04/07/03	03/15/04		5,790,529	5,790,529	64%	138		138	16.52 mi	795 kcmil ACSR "Drake" Tower, Concrete	100	16.52 mi	0	0.00 mi	25 101(c)(5)(B) approved 9/26/03	This project will be constructed in two phases. One portion be completed in June 03. The balance will be completed in Dec. 03.	
1002740	Bastrop-to-Austrop TL T-231	Travis	Extend existing transmission line, double-circuit, to new Webberville Substation	05/23/03	06/20/03	06/20/03	240,000	281,800	100%	138	138	0.32 mi	795 kcmil ACSR "Drake"	Single Pole	0	0.00 mi	100	0.16 mi	25 101(c)(5)(A) approved 9/26/03		
1004036	Buttercup-to-Avery Ranch TL T-386	Williamson	Cut in for the new Avery Ranch Substation	06/23/03	12/31/03		175,000	175,000	10%	138	138	0.10 mi	Bundled 795 kcmil ACSR "Drake"	Single Pole, Double Circuit	na	na	na	0.10 mi	25 101(C)(5)(A) approved 9/26/03	On substation property	
1004037	Avery Ranch-to-Jollyville TL T-483	Williamson	Cut in for the new Avery Ranch Substation	06/23/03	12/31/03		175,000	175,000	10%	138	138	0.10 mi	Bundled 795 kcmil ACSR "Drake"	Single Pole, Double Circuit	na	na	na	0.10 mi	25 101(C)(5)(A) approved 9/26/03	On substation property	
1002936	Comfort-to-Verde Creek TL T-122	Kerr	Cut in for the new Raymond Barker Substation	05/29/03	08/08/03	08/08/03	366,000	366,000	100%	138	138	0.10 mi	336 kcmil ACSR "Unifiber"	Lattice Tower, Double Circuit	85	0.10 mi	na	na	25 101(C)(5)(A) and (B) approved 9/26/03		

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Field Date (or Actual) Complete	Date Energized or Available	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage	Upgraded Voltage	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
1004033	Center Point-to-Kerrville Legion TL T-121	Kerr	Cut in for the new Raymond Barker Substation	06/22/03	06/30/03	06/30/03	100,000	100,000			100%	69	69	0.10 mi	336 kcmil ACSR "Tinner"	Single Pole- Concrete	Centerline	0.10 mi	na	na	25.101(C)(5)(A) and (B)	
1004034	Verde Creek-to-Kerrville Stadium TL T-225	Kerr	Cut in for the new Raymond Barker Substation	05/29/03	06/08/03	06/08/03	180,000	366,000			100%	138	138	0.10 mi	336 kcmil ACSR "Tinner"	Lattice Tower, Double Circuit	85	0.10 mi	na	na	25.101(C)(5)(A) and (B)	
1004355	Leakney-Camp Wood TL T-269	Real	Replace one existing wood pole deadend with a new box structure to accommodate insulator	06/02/03	06/13/03	06/13/03	25,000	38,000			100%	69	69	0.10 mi	400 ACSR "Penguin"	Single Pole- Wood	Centerline	0.10 mi	na	na	25.101(C)(5)(B)	
1002410	Cannon-to-Leathart T-220 cut-in	Caldwell	Cut in for Camp Gary Substation	05/05/03	06/30/03	06/30/03	180,000	180,000			100%	69	69	0.10 mi	795 3X1	Single Pole- Concrete, Steel	na	na	100	0.06 mi	25.101(C)(5)(A)	
1004323	TXDOT-FM873 TL Relocation	Travis	1146 Adjust TL at FM873 crossing by moving one structure out of new TXDOT ROW. Relocating ROW to accommodate all FM873 by replacing existing structures on either side of TXDOT ROW with taller structures	12/11/03	12/23/03		467,000				0%	138	138	0.10 mi	795 3X1	Single Pole- Concrete, Lattice Tower	100	0.10 mi	na	na	25.101(C)(5)(B) and (F)	Pending TXDOT approval. Work on line is complete, line will be energized when Hwy 36 Substation is completed in November.
1004068	Salem-to-Hwy 36 TL Addition T-105	Washington	Upgrade existing transmission line from 69 kV to 138 kV, reconductor with 959 ACSSTW conductor, cut into new Highway 36 station, no new ROW required	07/07/03	10/30/03		1,127,392	1,127,392			100%	69	138	3.00 mi	3x1-959 kcmil ACSSTW "Sawannee"	Single-Pole	100	3.00 mi	na	0.00 mi	25.101(C)(5)(B)	Work on line is complete; line will be energized when Hwy 36 Substation is completed in November.
1003590	Hwy 36-to-Bellevue N TL Addition T-467	Austin, Washington	Upgrade existing transmission line from 69 kV to 138 kV, reconductor with 959 ACSSTW conductor, cut into new Highway 36 station, no new ROW required	07/07/03	10/30/03		5,069,508	5,069,508			100%	69	138	13.49 mi	3x1-959 kcmil ACSSTW "Sawannee"	Single-Pole, H-Frame	Centerline	13.49 mi	na	0.00 mi	25.101(C)(5)(B)	This project has been broken down into two pieces to reflect the way the work will occur (see project 1003590)
1004719	Bellevue N-to-Bellevue S TL Addition T-467	Bellevue/Austin	Upgrade existing transmission line from 69 kV to 138 kV, reconductor with 959 ACSSTW conductor, no new ROW required	11/17/03	01/11/04		1,153,698				0%	69	138	3.07 mi	3x1-959 kcmil ACSSTW "Sawannee"	Single-Pole, H-Frame	Centerline	3.07 mi	na	0.00 mi	25.101(C)(5)(B)	
1003883	Crane-Midkiff 69 kV Line, Rebuild and Convert to 138 kV	Crane, Upton	Rebuild existing wood H-Frame line with new 138 kV single pole structures and one circuit of 1233.6 kcm ACSSTW conductor	05/22/03	11/07/03		9,800,000	9,800,000			95%	138	na	34.20 mi	1233.6 kcm ACSSTW	Single Circuit Single Pole Concrete	50	34.20 mi	na	na	25.101(c)(2)(C)(b)	Transferred from Onco Docket 25-929
1003884	Crane-Odessa EHV 138 kV Line, Rebuild and Upgrade Capacity	Crane, Ector	Rebuild existing wood H-Frame line with new 138 kV single pole structures and one circuit of 1233.6 kcm ACSSTW conductor, and extend line less than one mile to new Crane LCRA station	09/04/03	04/05/04		8,100,000	8,100,000			12%	138	na	31.90 mi	1233.6 kcm ACSSTW 3x1-959 kcmil ACSSTW "Sawannee"	Single Circuit Single Pole Concrete	75	31.95 mi	60	0.05 mi	25.101(c)(2)(C)(b) and (e)	Transferred from Onco Docket 25-929, plus extension to Crane LCRA, one of Rio Pecos Wind Generation 138 kV Transmission Line Upgrade projects currently under construction by LCRA, Onco and AEP.
1003515	Brakoff Structure-to-Peters TL Upgrade T-17	Austin	Rebuild and upgrade from 795 ACSR to 959 ACSSTW	09/22/03	12/12/03		675,000	1,800,000			40%	138	138	5.59 mi	3x1-959 kcmil ACSSTW "Sawannee"	Single-pole	100	5.59 mi	na	na	25.101(C)(5)(B)	
1003586	Brenham-to-Salem TL Add T-199	Washington	Rebuild and upgrade from 795 ACSR to 959 ACSSTW	11/17/03	12/31/03		1,235,203				0%	138	138	3.20 mi	3x1-959 kcmil ACSSTW "Sawannee"	H-frame, Steel	Varies, CL - 100	na	na	25.101(C)(5)(B)	na	
1004229	N. McCamey-to-McEroy/N. McCamey Cut-In 2nd Ckt Addition	Crane, Upton	Add a second 138-kV circuit to the existing North McCamey to McEroy/North McCamey Cut-In transmission line	05/15/04	09/07/04		6,137,363				0%	na	na	25.5 mi	Bundled 795 kcmil ACSR	Single Pole, Steel or Concrete	Varies, CL - 80	25.5 mi	80	na	CCN Docket No. 27764 - approved 10/31/03	Amending certain easements to 80-ft width
1004720	N. McCamey-to-Rio Pecos 2nd Ckt Addition	Crane, Crockett, Upton	Add a second 138-kV circuit to the existing North McCamey to Rio Pecos transmission line	07/09/04	05/14/04		4,439,050				0%	na	na	9.67 mi	Bundled 795 kcmil ACSR	Single Pole, Steel or Concrete	Varies, CL - 80	9.67 mi	na	na	CCN Docket No. 27764 - approved 10/31/03	Amending certain easements to 80-ft width
1005023	Hallettsville-Yorkum Ckt Overhaul T-140	Lavaca, DeWitt	Transmission Line Overhaul	11/17/03	11/28/03		416,424	416,424			0%	138	138	9.67 mi	336 kcmil ACSR	H-frame, Wood	100	16.02 mi	100	na	25.101(C)(3)	na
1005027	Lampasaca-Copperas Cove Overhaul T-154	Lampasaca	Transmission Line Overhaul	03/01/04	04/30/04		271,085				0%	138	138	9.67 mi	795 kcmil ACSR	H-frame, Wood	100	14.60 mi	100	na	25.101(C)(3)	na
1005205	Hwy 36 (T-15) Cut-in	Washington	Modify existing transmission line to split into one deadend structure and one double-circuit span all on utility station property. No landowners crossed	09/24/03	10/25/03		\$150,000	150,000			100%	138	138	0.06 mi	6x1-959 kcmil ACSSTW "Sawannee"	Single Pole, Steel	CL	0.00 mi	na	0.06 mi	25.101(C)(5)(A)	No ROW required, located on utility station property
1004494	San Saba-Goldthwaite TL Add T-138	San Saba	Relocate new deadend structures at San Saba station in order to clear spot to install mobile transformer to carry load for station	09/30/03	11/05/03		\$150,000	100,000			90%	69	69	0.11 mi	3x1-400 ACSR	Lattice Tower	CL	0.11 mi	na	na	25.101(C)(5)(B)	Existing ROW in substation
1003892	Spraberry-Midkiff 138 kV Line, Rebuild Midland & Upton and Upgrade Capacity	Coulter	Rebuild approximately 29.2 miles of existing wood H-Frame line with new 138 kV single pole structures and one circuit of 1233.6 kcm ACSSTW conductor	07/29/03	12/05/03		\$6,850,000	6,850,000			60%	138	138	26.20 mi	3x1-1233.6 kcmil ACSSTW	Concrete poles	75	26.20 mi	na	na	25.101(c)(2)(C)(b) and (e)	STM w/Onco Docket No. 25629 approved 12/20/02; purchase completed 8/03.
1004003	Kendall-to-Kerrville Stadium TL Add T-123	Kendall and Kerr counties	Reconductor the existing circuit with single 795 ACSR and new hardware. Replace or modify structures as needed (approximately 20)	11/17/03	02/12/04		\$2,374,958				138	138	16.70 mi	3x1-795 kcmil ACSR	Lattice Tower, Double Circuit	Varies, CL - 100	16.70 mi	N/A	N/A	25.101(C)(5)(B)		
1003958	Comfort-to-Verde Creek TL Add T-122	Kendall and Kerr counties		11/17/03	02/12/04		\$787,080				138	138	13.30 mi	3x1-336 kcmil ACSR	Lattice Tower, Double Circuit	Varies, CL - 100	13.30 mi	N/A	N/A	25.101(C)(5)(B)		