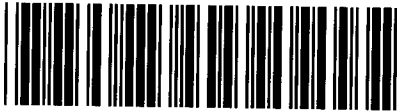


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Utility/Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Completion)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (ft-feet)	Existing ROW Length (Miles)	New ROW Width (ft-feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
40419748	Re-Hunts to La Palma 138kV Rebuild	Cameron County, Texas	Rebuild approximately 10.1 miles of existing wood H-frame 138kV line. The old line is single 795 ACSR 27/7. The new line will be bundled 795 ACSR with OPGW on new steel angle pole structures.	8/15/2005	12/31/2005	12/16/2005		\$ 16,510,075			100	138	138	10.1	Bundled 795 ACSR	Steel single pole	Centerline Defined	10.1			Pursuant to Sub Rule 25.101 (c)(5) (B)	
40638212	El Gato to Goebel 138 kV	Hidalgo County	Construct approximately 5 miles of 138 kV line on pre-dressed concrete or steel structures, with a portion of the line double circuit.	10/31/2011	6/30/2012		\$5,346,624 (transmission line only)				0	138	138	5	795 MCM ACSR	Pre-stressed concrete or steel angle pole			100	5	34050	CCN approved on August 14, 2008.
41254414	Valero Carthel 138 kV Add OPGW	Nueces County, Texas	Install 48 fiber OPGW for a 3.6 mile section of the Ocho Horns Oak Creek-Lon Hill 138 kV line from Valero Carthel Substation to Valero Carthel Substation.	2/16/2009	3/31/2009			\$513,000				138		3.6	795 ACSR 26/7	Double Circuit Steel Pole	Centerline Defined				Sub Rule 25.83 (a) (3)	
41274286	Gila - Nueces Bay 138kV	Corpus Christi, Nueces County	Construct 0.16 mi of transmission to connect new 1000 Generator 9 to Nueces Bay 138kV Substation via the Gila 138kV Substation etc.	05/01/09	08/07/09			\$1,476,000				138	138	0.16	2-795 kcmil 26/7 ACSR/ALW 45/7	Steel Monopole			100	0.14	Sub Rule 25.101 (c) (5) (A)	Written Consent obtained with new ROW
41254414	Valero Carthel 138kV Add OPGW	Corpus Christi, Nueces County	Replace the existing shieldwires with 48 fiber OPGW for a 3.6 mile section of Ocho Horns to Lon Hill 138kV.	10/05/09	10/30/09			\$454,000				138		3.60	2-795 kcmil 26/7 ACSR	Steel Monopole	Centerline Defined	3.60			Sub Rule 25.83 (a) (3)	No new ROW required. Project Cost paid by Formosa.
41234177	Joan to Acacia 138kV line	Calhoun County	Installing 7 tower structures for transmission line crossing by Formosa private transmission line.	8/3/2009	3/31/2010	11/15/2009		\$1,551,800			100	138			1590 ACSR	Single pole steel					Sub Rule 25.101(c)(5) B	No new ROW required. Project Cost paid by Formosa.
41234182	Joan to Union 138kV line	Calhoun County	Installing 7 tower structures	8/14/2009	3/31/2010	1/12/2010		\$1,128,100			100	138			795 ACSR	Single-pole steel					Sub Rule 25.101(c)(5) B	No new ROW required. Project Cost paid by Formosa.
41235032	Joan to Goshute 138kV line	Calhoun County	Installing 7 tower structures	8/14/2009	3/31/2010	3/6/2010		\$1,382,100			100	138			795 ACSR	Single-pole steel					Sub Rule 25.101(c)(5) B	No new ROW required. Project Cost paid by Formosa.
41235102	Joan to Formosa 138kV line	Calhoun County	Installing 7 tower structures	8/14/2009	3/31/2010	3/26/2010		\$1,374,900			100	138			795 ACSR	Single-pole steel					Sub Rule 25.101(c)(5) B	No new ROW required. Project Cost paid by Formosa.
41235109	Purd Comfort to Calhoun County	Calhoun County	Installing 5 tower structures	8/14/2009	3/31/2010	4/7/2010		\$918,300			100	69			40 ACSR	Single-pole H-Frame	50				Sub Rule 25.101(c)(5) B	No new ROW required. Project Cost paid by Formosa.
41350137	Formosa Substation	Calhoun County	Install 2 CTRs SDR & RTU	7/1/2009	7/1/2010			\$342,000			100	138									Sub Rule 25.83 (a) (3)	
41473417	Build new Ocho Horns Telecom Tower	Webb	Installation of new Telecom Tower at La Quinta Site	4/1/2011	4/30/2012	5/24/2012		\$844,000			100										Sub Rule 25.83 (a) (3)	
41533447	Maquere Thompson Ctr In	Victoria	Cut in line into new 138kV ring bus at Maquere Substation	3/1/2011	5/31/2012	05/09/12		\$542,600			100	138			795 ACSR	Single-pole steel	centerline				Sub Rule 25.83 (a) (3)	At work on AEP TCC substation property.
41274286	Gila /Union 138 kV Line	Nueces	Reconnect Union / Nueces Bay Line into Gila Sub - Temp & Perm. Wk.	3/21/2011	5/15/2011			\$2,120,111			0	138			Bundled 795 ACSR	Single-pole steel			100	0.2	Sub Rule 25.101 (c) (5) (A)	Consent and Easements Obtained.
41489404	Highway 9 / Valero East	Nueces	69 kV Line - Rebuild/Reconductor Line 2.3 mi. Reconnector Line 1.3 mi (3.6 mi Total)	1/15/2011	4/20/2011			\$6,300,670			0	69		3.6	795 ACSR	Single-pole steel	centerline				Sub Rule 25.101(c)(5) B	No new ROW required.
41483815	Valero East / Valero West	Nueces	69 kV Line - Rebuild/Reconductor Line (0.15 mi)	1/15/2011	4/20/2011			\$783,397			0	69		0.2	795 ACSR	Single-pole steel	centerline				Sub Rule 25.101(c)(5) B	No new ROW required.
41577460	Alazan Substation	Kleberg	Transmission substation upgrades for Distribution Bus	1/15/2011	3/30/2011			\$720,000			0	138									Sub Rule 25.83 (a) (3)	

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41532659	N. Victoria Junction to Foster Field Tap, Initial OPGW	Victoria	Replace 3.0 miles of existing shield wire with OPGW	9/19/2011	12/31/2011	10/20/2011	\$396,900				100	69		3							Sub Rule 25.83 (a) (3)	
41532662	Lateral Line to Foster Field Tap, Initial OPGW	Victoria	Replace 4.3 miles of existing shield wire with OPGW	9/19/2011	12/31/2011	11/11/2011	\$872,000				100	69		4.3							Sub Rule 25.83 (a) (3)	
41533200	Victoria Substation	Victoria	Add cap bank, upgrade breakers and switches on two 69kV lines, one 138kV line	10/17/2011	3/31/2012	5/4/2012	\$2,678,700				100	69 & 138									Sub Rule 25.83 (a) (3)	
41532666	Victoria to N. Victoria Junction	Victoria	Reconductor Line 3, 1 m, Replace existing shield wire with OPGW	10/24/2011	3/31/2012	1/27/2012	\$1,024,100				100	69		3.1	795 ACSS	Double circuit lattice	centerline				Sub Rule 25.101(c)(5)(B)	No new ROW required.
41533044	N. Victoria Junction to N. Victoria Substation	Victoria	Rebuild Line .95 m, Initial OPGW	10/24/2011	3/31/2012	1/27/2012	\$1,406,300				100	69		0.95	795 ACSS	Single-pole steel	centerline				Sub Rule 25.101(c)(5)(B)	No new ROW required.
41777432	North Edinburg Station Service Upgrade	Edinburg/Cameron County	Upgrade Station Service for 345 kV Control Bldg	9/11/2012	11/2/2012		\$300,000				99										Sub Rule 25.83 (a) (3)	No new ROW required.
41856188	Diley Station Breaker Replacement	Diley/Frio County	Replace 69kV CB 5600	11/1/2012	12/31/2012	03/12/13	\$495,000	\$336,461		-32%	100	69									Sub Rule 25.83 (a) (3)	No new ROW required.
41858217	Diley Station RTU Replacement	Diley/Frio County	Replace Legacy RTU	11/1/2012	12/31/2012	03/12/13	\$337,500	\$187,281		-45%	100										Sub Rule 25.83 (a) (3)	No new ROW required.
41858229	East Harlingen Relay Upgrade	Harlingen/Cameron County	Replace EM relays on CB 4130	11/15/2012	12/31/2012	02/14/12	\$588,400	\$353,763		-40%	100										Sub Rule 25.83 (a) (3)	No new ROW required.
41858245	Military Highway Relay Upgrade	Brownsville/Cameron County	Replace Meter relay & associated panel to standard (CB 45)	11/15/2012	12/31/2012	01/21/13	\$411,700	\$375,377		-9%	100										Sub Rule 25.83 (a) (3)	No new ROW required.
41817869	TPCO Cahn Phase 1	San Patricio	Construct 138kV cahn for TPCO finishing plant.	9/3/2012	11/31/2012		\$599,800				95	138		0.25	795 ACSR Bundled	steel			190	0.25	Sub Rule 25.83 (a) (3)	Cahn on TPCO property. Easement and consent acquired.
41718752	Lone Tree Substation Upgrade	Victoria/Victoria	Build new 69/12kV Substation	4/30/2012	10/31/2012	09/14/12	\$5,667,000				100		69								Sub Rule 25.83 (a) (3)	TCC Property
41533187	N. Victoria Substation	Victoria/Victoria	Upgrade substation, relaying and RTU	6/11/2012	3/31/2013	12/18/12	\$1,858,000				100	69									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
41726228	Lone Tree Halpin	Victoria/Victoria	Cut Victoria to Lone Tree Transmission line into Lone Tree Substation	8/16/2012	10/31/2012	08/31/12	\$911,000				100	69		0.39	795ACSR	Double Circuit single pole steel			100	0.19	Sub Rule 25.101(c)(5)(B)	Consent obtained where some easement required. No rebuild.
41533052A	N. Victoria to Lamanda Ave Rebuild	Victoria/Victoria	Rebuild 69 kV line from N. Victoria to Lamanda Avenue	9/17/2012	3/31/2013	04/01/13	\$3,178,400				100	69		1.68	795ACSS	Single Pole steel	centerline				Sub Rule 25.101(c)(5)(B)	Consent obtained where some easement required. No rebuild.
41533052B	Magruder to E. Polk Ave Rebuild	Victoria/Victoria	Rebuild 69kV line from Magruder to E. Polk Ave	9/17/2012	3/31/2013	04/01/13	\$3,575,700				100	69		1.89	795ACSS	Single Pole steel	centerline				Sub Rule 25.101(c)(5)(B)	Consent obtained where some easement required. No rebuild.
41867832	Rio Honda to Aho Reconduct	Cameron, Willacy, and Kinney	Energized reconductor of the 345 kV line using temporary work space to 1020 kcmil ACCC	9/22/2012	7/15/2013		\$69,276,200					345		67.80	1020 kcmil ACCC	H-Frame	150	67.80			Sub Rule 25.101(c)(5)(B)	Temporary Work Space will be used to work the line energized

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41933052c	Lavender Ave to E Park Ave Rebuild	Victoria/Victoria	Rebuild 69 kV line from Lavender Ave to Park Ave	12/1/2012	3/9/2013	04/07/13	\$195,200				100	69		0.10	755ACSS	Single Pole Steel	centerline	0.10			Presumptive Sub Rule 25.101(c)(5) (B)	Consent obtained where modification required to rebuild
41943375	El Campo 138kV Bay Addition	El Campo/Wharton	Add 138kV breaker bay for LCRA new line termination	9/17/2012	1/3/2013	12/31/12	\$1,972,000				90	138									Sub Rule 25.83(a)(3)	
41933388	Cadizo Creek 138 kV Sub	Gaillard	Add breaker on RAT upgrade switches bus PTV, station services and bus relays	3/1/2013	12/31/2013		\$4,415,000				70	138									Sub Rule 25.83(a)(3)	
41922024	Modderbird Substation	Cobarrado	Build new 138/12 kV Modderbird Substation	3/1/2013	10/31/2013		\$2,180,000				90		138								Sub Rule 25.83(a)(3)	TCC Property
41963388	Ajo to Nelson Sharpe Reconnector	Kennedy, Kalebarg, Nueces	Energized reconnector of the 345 kV line to 1020 km ACCC	8/15/2013	2/15/2014		\$34,343,700				20	345		35.80	1020 km ² ACCC	H-Frame	150	35.80			Presumptive Sub Rule 25.101(c)(5) (B)	Work will be performed within existing assessment with the line energized
41995850	Rancharo 138kV Station Upgrade	Jim Hogg	Upgrade sub for the 80MW Manilla Windfarm interconnection	5/28/2013	2/28/2014		\$1,056,200				0	138									Sub Rule 25.83(a)(3)	
41991105	Sendero 138kV Station	Jim Hogg	Initial DME, RTU and SDR	5/28/2013	2/28/2014		\$483,801				0	138									Sub Rule 25.83(a)(3)	
41959435	Big Foot Station	Frio	Construct 138kV ring bus, new control building, RTU and relays.	8/5/2013	6/31/2014		\$5,309,000				100	138/69									Sub Rule 25.83(a)(3)	
42013966	Karnes City Substation	Karnes	Construct new 138/12kV substation	7/28/2013	1/31/2014	12/20/13	\$4,553,000	\$3,555,076		-20%	100	138									Sub Rule 25.83(a)(3)	Engineering and construction values from estimated
41533181	Larry Lane Upgrades	Victoria/Victoria	Upgrade transformer relaying and RTU	7/6/2013	12/31/2013		\$1,260,000				90	69									Sub Rule 25.83(a)(3)	
42003480	Wheat HVDC TCC	Thus	Expand 345 kV station yard and install new bus, control building, relays and station equipment, and 5th harmonic reactor/rectifier.	9/2/2014	3/1/2015		\$15,087,400				95	345									Sub Rule 25.83(a)(3)	Updated for Total TCC Share, Project Number Changed
41963387	Lon Hill to Cadillac 69 kV Reconnector and Rebuild	Nueces	Rebuild and reconnector 69 kV line from Lon Hill to Cadillac	11/4/2013	2/28/2014	02/19/14	\$3,145,578				99	69		2.10	1931.3 ACSS/RTV	steel, single pole cantilever	2.10				Sub Rule 25.101(c)(5)(B)	No new ROW required.
41963353	Lon Hill Station Upgrade	Nueces	Lon Hill Station Upgrade (for Cadillac to Reconnector)	11/21/2013	2/28/2014	02/19/14	\$422,183				99	69									Sub Rule 25.83(a)(3)	Located on existing TCC Property
41991161	Lon Hill to City of Robertson 69 kV Reconnector and Rebuild	Nueces	Rebuild and reconnector 69 kV line from Lon Hill to City of Robertson Substation	2/17/2014	6/30/2014	04/30/14	\$6,224,495				99	69	4.58	1231.3 ACSS/RTV	steel, single pole cantilever	4.58					Sub Rule 25.101(c)(5)(B)	No new ROW required.
41963653	Protection Upgrades (for Cadillac to Robertson Rebuild)	Nueces	Upgrade Relay / Protection. Replace wire tap impeters, and switches.	2/17/2014	6/30/2014	04/30/14	\$377,530				99	69									Sub Rule 25.83(a)(3)	Located on existing TCC Property
41963417	Nelson Sharpe	Nueces	Upgrade bus relaying and terminals for Lon Hill to Ajo 345 kV line to 4200A	9/10/2013	3/9/2016		\$4,350,000				80	345									Sub Rule 25.83(a)(3)	Located on existing TCC Property
41998434	Nelson Sharpe	Nueces	Add 345kV line terminal for wind farm connection	9/10/2013	12/31/2014		\$2,586,000				0	345									Sub Rule 25.83(a)(3)	Located on existing TCC Property

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41863411	Lon Hill Upgrades	Nueces	Upgrade bus, relay and terminals for Nelson Sharpe and North Edinburg 345 KV lines to 400kV	1/11/2013	4/29/2016		\$16,164,000			0	345									Sub Rule 25.83(a)(3)	Located on existing TCC Property
41983851	BP Chemical	Calhoun	Replace relays on Calhoun line and bus #2	9/30/2013	12/31/2013		\$439,000			50	138									Sub Rule 25.83(a)(3)	
41993864	BP Chemical	Calhoun	Replace relays on Air Liquide line and bus #1	9/30/2013	12/31/2013		\$466,000			50	138									Sub Rule 25.83(a)(3)	
41993867	Air Liquide	Victoria	Replace relays on BP Chemical line and bus #1	9/30/2013	12/31/2013		\$470,000			0	138									Sub Rule 25.83(a)(3)	
41993869	Air Liquide	Victoria	Replace relays on Dupont line and bus #2	9/30/2013	12/31/2013		\$451,000			0	138									Sub Rule 25.83(a)(3)	
41923849	Victoria to Edna	Jackson	Raise line for STEC crossing	9/30/2013	12/31/2013		\$816,200			0	138									Sub Rule 25.101(c)(5)	No new easement needed.
42038488	University	Webb	Transmission substation upgrades for Distribution Bus	7/29/2013	6/1/2014		\$1,168,800			0	138									Sub Rule 25.83(a)(3)	
42018015	Kansas City Substation Harpin	Kansas	Construct new 138KV Harpin into Kansas City Substation	11/6/2013	1/31/2014	12/20/13	\$456,000			99	138		0.30	795 ACSR	steel single pole		0.15			Sub Rule 25.101(c)(5)(A)	Harpin will be completed in Fall 2014 due to clearances
41941335	Phonolo	Dimit	New Phonolo 138KV station permanent connection	07/29/13	05/02/14		\$7,235,095			43	138									Sub Rule 25.83 (a) (3)	Property Purchased.
41941037	Phonolo	Dimit	Phonolo 138kv station - old in	10/14/13	05/02/14		\$727,548			61	138									Sub Rule 25.83 (a) (3)	Located on property purchased.
41999873	Lon Hill 138KV Autotransformers	Nueces	Replace two 138KV Autotransformers with higher capacity auto	12/22/2013	5/22/2014	04/30/14	\$8,017,200			99	138/69									Sub Rule 25.83(a)(3)	Located on existing TCC Property
42172926	Chocolate Bayou Substation Expansion	Victoria/Victoria	Chocolate Bayou - Add Breaker for STEC Interconnect	6/30/2014	08/31/14		\$277,500			69	69									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
42070063	Choke Canyon Substation	Three Rivers/Live Oak	Choke Canyon 1 Sub-Construct New Substation	9/6/2013	04/30/14		\$2,051,500			138	138									Sub Rule 25.83 (a) (3)	Property Purchased.
42155332	Lon Hill Smith Reconnector Project	Corpus Christi/Nueces	Lon Hill, Upgrade Relay/Protection, Switches, and Jumpers.	1/5/2015	06/30/15		\$476,600			69	69									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
42155329	Lon Hill Smith Reconnector Project	Corpus Christi/Nueces	Smith, Upgrade Bus and Switches	1/5/2015	06/30/15		\$422,800			69	69									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
42093722	Loa Vanitas 3 Wintidam Temporary TAP	Starr County	J. Bates Switch Station Relaying Upgrade	9/8/2014	10/31/14		\$632,400			138	138									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
42098738	Wintidam Temporary TAP	Starr County	Garza 138KV Station Relaying Upgrade	9/8/2014	10/31/14		\$336,100			138	138									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
42124339	North Edinburg Upgrade Transformer	North Edinburg/Hidalgo	Upgrade Transformer #2- Transmission Station Assets	8/25/2014	12/01/14		\$1,208,000			138	138									Sub Rule 25.83 (a) (3)	Located on existing TCC Property
42129265	Frontiera Power Station Relay Replacement	McAllen/Hidalgo	Replacement of all VBI Relays and Upgrade Relay Panel	3/22/2015	06/31/15		\$1,207,722			138	138									Sub Rule 25.83 (a) (3)	Located at existing Power Station Property
42129255	Frontiera Station Relay Replacement	McAllen/Hidalgo	Replacement of all LCB1 Relays and Upgrade of Relay Panel	3/22/2015	06/31/15		\$1,010,507			138	138									Sub Rule 25.83 (a) (3)	Located on existing TCC Property

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