

Quarter 1 2014 Project Tracking Portfolio	
COMPLETE	Complete and in-service
ON SCHEDULE < 4	On Schedule 4 Year Horizon.
ON SCHEDULE > 4	On Schedule beyond 4 Year Horizon.
NTC-C PROJECT ESTIMATE WINDOW	Within the NTC-C Project Estimate (CPE) window
DELAY - MITIGATION	Behind schedule, interim mitigation provided or project may change but time permits the implementation of project; asterisk (*) indicates interim mitigation plan provided by SPP
RE-EVALUATION	Pending re-evaluation
NTC SUSPENSION	NTC/NTC-C suspended; pending re-evaluation
NTC - COMMITMENT WINDOW	NTC/NTC-C issued, still within the 90 day written commitment to construct window and no commitment received

Project types "zonal - sponsored" and "regional reliability - non OATT" do not receive NTCs and are not filed at FERC but are being tracked because they are expected to be built in the near term

NTC_ID	PID	UID	Project Owner	Upgrade Name	Project Type	Project Owner Indicated In-Service Date	RTO Determined Need Date	Letter of Notification to Construct Issue Date	Original Cost Estimate	Current Cost Estimate	Final Cost	Project Lead Time	Project Status	Project Status Comments
20000	113	10140	AEP	HAUGHTON (BREMCO) - RED POINT 138KV CKT 1	Regional Reliability	4/16/2012	6/1/2012	2/13/2008	\$4,200,000	\$9,480,000		24 months	COMPLETE	
20000	113	10141	AEP	HAUGHTON (BREMCO) - MCDADE (BREMCO) 138KV CKT 1	Regional Reliability	3/1/2012	6/1/2012	2/13/2008	\$7,000,000	\$19,482,000		24 months	COMPLETE	
20030	135	10173	WFEC	BRADLEY - RUSH SPRINGS 69KV CKT 1	Regional Reliability	12/5/2012	6/1/2010	1/27/2009		\$2,328,750		24 months	COMPLETE	This project is complete and in service.
20030	135	10799	WFEC	LINDSAY - LINDSAY SW 69KV CKT 1	Regional Reliability	11/20/2012	6/1/2010	1/27/2009	\$3,577,500	\$1,248,750		24 months	COMPLETE	construction complete, ready for energization Nov. 20, 2012.
20003	136	10174	WFEC	HAMMETT - MEEKER 138KV CKT 1	Regional Reliability	6/1/2015	6/1/2008	2/13/2008	\$5,250,000	\$6,674,000		10 months	DELAY - MITIGATION	Temporary op guide provided.
20003	137	10175	WFEC	HAZELTON JCT - WAKITA 69KV CKT 1	Regional Reliability	1/1/2014	4/1/2009	2/13/2008	\$5,670,000	\$8,000,000		10 months	DELAY - MITIGATION	RE STUDY not needed since 138kV Noel SW to Wakita SW line installed
20003	138	10176	WFEC	WOODWARD - WOODWARD 69KV CKT 1	Regional Reliability	6/1/2015	4/1/2009	2/13/2008	\$1,050,000	\$1,050,000		12 months	DELAY - MITIGATION	
19985	140	10179	WFEC	ACME - WEST NORMAN 69KV CKT 1	regional reliability	12/1/2013	6/1/2008	2/2/2007	\$912,000	\$912,000		8 months	DELAY - MITIGATION	
200166	151	10195	SPS	Tuco Interchange 115/69 kV Transformer Ckt 3	Regional Reliability	6/1/2014	6/1/2012	4/9/2012	\$2,917,852	\$3,094,772		24 months	DELAY - MITIGATION	Estimate does not include breaker and a half expansion of the 115kV bus at Tuco. Escalation of 6.70% was included in the Contingency Costs. Contingency - \$267,342 Escalation - \$144,936. Mitigation plan added and submitted - 9/28/12 MN. Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q1-2013 All remains valid. TA 11/05/12. Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 Updated cost TRM. Q4-2013 Cost updated. TRM 8/16/13. Cost changes updated MYT 11/15/13.
20031	156	10326	SPS	HITCHLAND INTERCHANGE - MOORE COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	6/8/2012	6/1/2010	1/27/2009	\$16,094,371	\$36,991,437	\$36,991,437	48 months	COMPLETE	This project will be placed in-service the week of June 4, 2012. Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 - Cost estimate updated. TA-11/15/12. Q2-2013 Cost estimate updated "Project Complete". TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20111	156	10330	SPS	HITCHLAND INTERCHANGE - OCHILTREE 230KV CKT 1	Regional Reliability	4/9/2013	6/1/2009	8/9/2010	\$10,766,250	\$20,137,782	\$19,178,968	48 months	COMPLETE	The estimated ISD is 02/01/2013. Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 Cost estimate updated. TA 11/15/12; Q2-2013 Cost estimated updated & ISD updated. TRM 2/14/13. Q3-2013 Updated cost & "Project In-Service". TRM 5/13/13. Q4-2013 Final Cost included. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20111	156	10331	SPS	OCHILTREE 230/115KV TRANSFORMER CKT 1	Regional Reliability	4/9/2013	6/1/2009	8/9/2010	\$5,846,295	\$8,062,535	\$8,121,300	24 months	COMPLETE	This large project is underway and portions of this project will be complete after the Summer of 2009. The estimated ISD is 2/1/2013. Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 Cost estimate updated TA 11/15/12; Q2-2013 Cost estimated updated & ISD updated. TRM 2/14/13. Q3-2013 Updated cost & "Project In-service". TRM 5/13/13. Q4-2013 Final cost included. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20130	156	11389	SPS	OCHILTREE - PERRYTON INTERCHANGE 115KV CKT 1	Regional Reliability	3/19/2013	6/1/2011	2/14/2011	\$1,181,400	\$1,417,703	\$1,491,086		COMPLETE	Revised load forecast in the most recent 2011 MDWG Build 2 models do not show any violations. Q4-2012 Cost Estimate remains valid. MN-9/17/12; Q2-2013 Cost estimate remains valid, but changed ISD. TRM 2/14/13. Q3-2013 Updated cost & "Project In-service". TRM 5/13/13. Q4-2013 Final cost included. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20007	166	10215	SEPC	HOLCOMB - PLYMELL 115KV CKT 1	Regional Reliability	6/1/2012	6/1/2008	2/13/2008	\$1,980,000	\$3,986,076		18 months	COMPLETE	COMPLETE - Project in Service, final closeout Letter to SPP in progress.
20006	172	10221	WR	MIDLAND JUNCTION - TECUMSEH ENERGY CENTER 115KV CKT 1	Regional Reliability	7/19/2013	6/1/2012	2/13/2008	\$2,000,000	\$5,471,093		6 months	COMPLETE	Redispatch TEC generation.
20059	182	10231	WR	CHASE - WHITE JUNCTION 69KV CKT 1	Regional Reliability	5/29/2013	6/1/2010	9/18/2009	\$5,184,701	\$6,066,000		12 months	COMPLETE	Interim mitigation is application of existing Transmission Operating Directive 634
	213	10272	CLEC	COCODRIE 230/138KV TRANSFORMER CKT 1	Regional Reliability - Non OATT	4/1/2013	6/1/2009			\$5,000,000		18 months	COMPLETE	
	216	10275	Rayburn	Barton Chapel - Ben Wheeler 138 kV Ckt 1	Regional Reliability - Non OATT	6/1/2014				\$4,218,750		18 months	ON SCHEDULE < 4	Project is constructed, but not energized.
	231	10296	AEP	SE TEXARKANA - TURK 138KV CKT 1	Generation Interconnection	3/12/2012			\$26,850,000	\$26,565,750		48 months	COMPLETE	
20081	235	10300	OGE	COLONY - FT SMITH 161KV CKT 1 #2	Regional Reliability	2/3/2014	6/1/2013	2/8/2010	\$2,500,000	\$1,834,692		24 months	DELAY - MITIGATION	Transmission outages could not be scheduled for pre-summer construction, resulting in a delay of the in-service date.
20003	238	10303	WFEC	ATOKA WEST - TUPELO 138KV CKT 1	Regional Reliability	6/1/2013	6/1/2012	2/13/2008	\$8,265,000	\$8,265,000		12 months	COMPLETE	AEP's station cost is \$1.665M. WFEC's construction cost is \$6.6M. An interconnection agreement has been executed between WFEC and AEP.
20030	239	10305	WFEC	SNYDER - SNYDER 138KV CKT 1 (WFEC)	Regional Reliability	3/1/2012	6/1/2009	1/27/2009	\$3,373,000	\$839,770		16 months	COMPLETE	
20003	241	10307	WFEC	ANADARKO - GEORGIA 138KV CKT 1	regional reliability	12/1/2014	6/1/2009	2/13/2008	\$750,000	\$2,000,000		12 months	DELAY - MITIGATION	
20003	242	10308	WFEC	ELMORE - PAOLI 69KV CKT 1	regional reliability	12/2/2014	6/1/2009	2/13/2008	\$3,240,000	\$3,240,000		12 months	DELAY - MITIGATION	
20003	243	10309	WFEC	GOLDSBY - OU SW 138KV CKT 1	Regional Reliability	10/25/2013	6/1/2009	2/13/2008	\$1,837,500	\$2,753,800		16 months	COMPLETE	line converted but energized @ 69kV
20003	243	10310	WFEC	CANADIAN SW - GOLDSBY 138KV CKT 1	Regional Reliability	10/15/2013	6/1/2009	2/13/2008	\$2,250,000	\$2,250,000		16 months	COMPLETE	line converted but energized @ 69kV
20003	243	10311	WFEC	OU SW 138/69KV TRANSFORMER CKT 1	Regional Reliability	10/31/2013	6/1/2009	2/13/2008	\$5,000,000	\$5,000,000		16 months	COMPLETE	in construction
20086	267	10351	WR	MID AMERICA JUNCTION - MUD CREEK JUNCTION 69KV CKT 1	Regional Reliability	2/24/2012	6/1/2011	2/8/2010	\$360,000	\$764,190	\$703,186	12 months	COMPLETE	The mitigation is to open the Halstead-Burrton 69 kV line and close the Burrton line to Yoder Junction and switch Burrton load to be served from Hutchinson.
20086	267	10352	WR	MID AMERICA JUNCTION - NEWTON 69KV CKT 1	Regional Reliability	5/23/2012	6/1/2011	2/8/2010	\$1,300,000	\$3,011,613	\$4,313,368	12 months	COMPLETE	
	279	10363	KCPL	CRAIG - LENEXA SOUTH 161KV CKT 1	Zonal - Sponsored	6/1/2012				\$112,449	\$112,449	6 months	COMPLETE	project complete and in service; costs finalized.

	287	10373	DETEC	Etoile 138 kV - Chireno 138 kV	Zonal - Sponsored	6/1/2014				\$8,864,000				ON SCHEDULE < 4	
20016	288	10374	AEP	Valliant 345 kV (AEP)	Transmission Service	4/17/2012	4/1/2012	1/16/2009	\$3,840,000	\$3,840,000		24 months	COMPLETE	Notification received from the SPP concurring with the new in-service date due to the delay of the Turk plant. 73% BPF. Completed 4/17/12	
20021	299	10385	GRDA	KANSAS TAP - WEST SILOAM SPRINGS 161KV CKT 1	Regional Reliability	11/15/2013	6/1/2012	1/16/2009	\$4,212,500	\$4,372,000		24 months	COMPLETE	GRDA would could reduce generation at Kerr Hydro to relieve loading. 9/13/12 - Updated estimate based on engineer's opinion of probable cost provided at 30% design.	
20021	299	10386	GRDA	SILOAM CITY - WEST SILOAM SPRINGS 161KV CKT 1	Regional Reliability	11/15/2013	6/1/2012	1/16/2009	\$1,700,000	\$1,831,000		24 months	COMPLETE	GRDA would could reduce generation at Kerr Hydro to relieve loading. 9/13/12 - Updated estimate based on engineer's opinion of probable cost provided at 30% design.	
20001	301	10388	GRDA	SALLISAW 161/69KV TRANSFORMER CKT 2	Regional Reliability	7/15/2012	6/1/2008	2/13/2008	\$2,000,000	\$3,000,000	\$2,115,237	24 months	COMPLETE	Utilizing LTCs on GRDA transformers in this area increases voltages within criteria limits.	
	302	10389	GRDA	Siloam City - Toneece 161 kV Ckt 1	Zonal - Sponsored	5/16/2013				\$3,210,200		24 months	COMPLETE	This project didn't come from any RTO reliability studies.	
	302	10390	GRDA	Toneece 345/161 kV transformer Ckt 1	Zonal - Sponsored	12/15/2012				\$8,019,000		24 months	COMPLETE	This project didn't come from any RTO reliability studies.	
20003	311	10401	WFEC	ACME - FRANKLIN SW 138KV CKT 1	Regional Reliability	12/31/2014	6/1/2010	2/13/2008	\$931,000	\$2,065,000		12 months	DELAY - MITIGATION		
20003	311	10402	WFEC	ACME - WEST NORMAN 138KV CKT 1	regional reliability	12/31/2013	6/1/2010	2/13/2008	\$1,138,594	\$1,601,000		12 months	DELAY - MITIGATION		
20003	311	10403	WFEC	OU SW - WEST NORMAN 138KV CKT 1	Regional Reliability	12/31/2014	6/1/2010	2/13/2008	\$1,577,000	\$1,577,000		12 months	DELAY - MITIGATION	built at 138kV but energized @ 69kV	
20018	313	10405	ITCGP	HUGO - VALLIANT 345KV CKT 1	Transmission Service	6/8/2012	4/1/2012	1/16/2009	\$11,000,000	\$22,230,000		24 months	COMPLETE	Energized 6/8/12	
20018	314	10406	ITCGP	HUGO 345/138KV TRANSFORMER CKT 1	Transmission Service	6/30/2012	4/1/2012	1/16/2009	\$5,000,000	\$6,328,605		24 months	COMPLETE	Direct assigned to Network Customer; Transformer installation scheduled to be complete by 4/1/12 - Tie into 138 kV bus to be constructed by WFEC delayed due to Hugo Plant outage schedule	
20139	316	10410	MIDW	HAYS PLANT - SOUTH HAYS 115KV CKT 1	Transmission Service	6/1/2012	6/1/2012	5/27/2011	\$35,000	\$35,000	\$35,000	18 months	COMPLETE	Uprate complete. New ratings Rate A = 83 MVA, Rate B = 99 MVA	
200212	319	10413	WR	Cowskin - Westtink 69 kV Ckt 1	Regional Reliability	12/1/2015	6/1/2015	2/20/2013	\$4,151,903	\$4,151,903			DELAY - MITIGATION		
200212	319	10414	WR	Tyler - Westtink 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2015	2/20/2013	\$5,834,124	\$5,834,124			ON SCHEDULE < 4	Substation Scope: Install candlestick style 69kV line circuit switchers at Tyler sub. Upgrade the 69kV line switches at Westtink sub.	
200212	319	10415	WR	Hoover South - Tyler 69 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2015	2/20/2013	\$4,614,819	\$4,614,819			ON SCHEDULE < 4		
20006	321	10417	WR	OAKLAWN - OLIVER 69KV CKT 1	Regional Reliability	7/25/2012	6/1/2010	2/13/2008	\$483,000	\$2,686,996	\$2,709,837	12 months	COMPLETE	Project COMPLETE. Please update status.	
	334	10431	GMO	GREENWOOD ENERGY CENTER - LONE JACK 161KV CKT 1	Zonal - Sponsored	12/1/2015				\$7,096,402		24 months	ON SCHEDULE < 4		
200161	349	10456	AEP	Turk 345/138KV TRANSFORMER CKT 1	Transmission Service	6/30/2012	4/1/2012	9/18/2009	\$7,310,000	\$7,310,000		60 months	COMPLETE	Turk commercial operation date delayed until late 2012; Complete 06/30/2012	
19951	357	10467	WFEC	ANADARKO 138/69KV TRANSFORMER CKT 2	Transmission Service	12/4/2012	6/1/2011	1/2/2007	\$2,000,000	\$2,000,000		16 months	COMPLETE		
20003	361	10471	WFEC	FLETCHER - MARLOW JCT 69KV CKT 1	regional reliability	6/1/2014	6/1/2011	2/13/2008	\$2,000,000	\$2,000,000		16 months	DELAY - MITIGATION		
20014	367	10480	SEPC	PIONEER TAP - PLYMELL 115KV CKT 1	Regional Reliability	6/1/2012	6/1/2009	9/18/2008	\$2,380,000	\$5,534,364		24 months	COMPLETE	COMPLETE - Project in Service, final closeout Letter to SPP in progress.	
20140	374	10487	WR	Creswell - Oak 69 kV Ckt 1	Transmission Service	12/31/2013	6/1/2011	5/27/2011	\$1,500,000	\$150,000		6 months	DELAY - MITIGATION	Interim redispatch under service agreement. The mitigation is to run the City of Winfield/Wellington generation.	
19964	375	10488	WR	ROSE HILL 345/138KV TRANSFORMER CKT 3	Transmission Service	5/30/2013	6/1/2011	6/27/2007	\$5,000,000	\$10,387,399		24 months	COMPLETE	Displacement need to make filing for displacement \$	
20000	387	10505	AEP	OKMULGEE - RIVERSIDE STATION 138KV CKT 1	Regional Reliability	3/1/2012	6/1/2012	2/13/2008	\$125,000	\$125,000		15 months	COMPLETE		
20122	391	10509	AEP	LONE STAR SOUTH - PITTSBURG 138KV CKT 1 #2	Regional Reliability	5/11/2012	6/1/2012	2/14/2011	\$300,000	\$300,000		15 months	COMPLETE		
20027	392	10510	AEP	HOWELL - KILGORE 69KV CKT 1	Regional Reliability	5/7/2012	6/1/2009	1/27/2009	\$2,000,000	\$3,986,000		18 months	COMPLETE		
20003	399	10519	WFEC	LINDSAY SW - WALLVILLE 69KV CKT 1	Regional Reliability	6/1/2015	6/1/2012	2/13/2008	\$1,347,000	\$1,347,000		12 months	DELAY - MITIGATION	Loading of facility shows mitigation not needed before summer 2015.	
20003	400	10520	WFEC	PHAROAH - WELEETKA 138KV CKT 1	Regional Reliability	9/28/2012	6/1/2012	2/13/2008	\$100,000	\$0		6 months	COMPLETE	Field Verified that Pharoah - Weleetka CT is 800:5 and has thermal rating of 2 therefore good for 1600 amps. Limit is 1600 amps.NO cost were incurred	
20003	401	10521	WFEC	ALTUS JCT TAP - RUSSELL 138KV CKT 1	Regional Reliability	6/1/2012	6/1/2012	2/13/2008	\$50,000	\$50,000		6 months	COMPLETE		
20003	402	10522	WFEC	GRANDFIELD - INDIAHOMA 138KV CKT 1	Regional Reliability	3/31/2014	6/1/2012	2/13/2008	\$1,125,000	\$1,125,000		12 months	DELAY - MITIGATION		
20003	402	10523	WFEC	CACHE - INDIAHOMA 138KV CKT 1	Regional Reliability	3/31/2014	6/1/2012	2/13/2008	\$5,137,500	\$7,306,000		24 months	DELAY - MITIGATION		
20003	402	10524	WFEC	GRANDFIELD 138/69KV TRANSFORMER CKT 1	Regional Reliability	3/31/2014	6/1/2012	2/13/2008	\$5,000,000	\$5,000,000		24 months	DELAY - MITIGATION		
200212	412	10538	WR	Eastborough - Sixty-Fourth (64th) 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$4,104,097	\$4,104,097		18 months	DELAY - MITIGATION	Substation Scope: Rebuild the Eastborough-64th St sub 69kV line. Upgrade substation terminal equipment to 1200A minimum. 64th St substation will require jumper upgrades at breaker 69-10. This cost estimate is for the entire rebuild of Eastborough-Minneha Junction-64th St since it is one line. There is no need for two UIDs. 10539 should be removed and only 10538 remains with modification of the description.	
	418	10544	KCPL	Waldron 161 kV	Zonal - Sponsored	6/1/2016				\$1,632,300		18 months	ON SCHEDULE < 4	TO Zonal/Local upgrade. Not for SPP reliability.	
20027	443	10575	AEP	Osbourne - Osbourne Tap 161 kV Ckt 1	Regional Reliability	11/12/2013	6/1/2013	1/27/2009	\$6,000,000	\$2,000,000		24 months	COMPLETE		
20000	450	10582	AEP	EAST CENTERTON - SHIPE ROAD 161KV CKT 1	Regional Reliability	6/1/2014	6/1/2014	2/13/2008	\$2,000,000	\$11,962,000		60 months	ON SCHEDULE < 4		
20000	450	10584	AEP	Shipe Road 345/161 kV transformer Ckt 1	Regional Reliability	6/1/2014	6/1/2014	2/13/2008	\$9,500,000	\$13,104,000		48 months	ON SCHEDULE < 4		
20000	450	10585	AEP	Flint Creek - Shipe Road 345 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	2/13/2008	\$23,685,000	\$34,085,000		60 months	ON SCHEDULE < 4		
200216	451	10583	AEP	Chamber Springs - Farmington REC 161 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$12,705,537	\$17,810,955		36 months	DELAY - MITIGATION	This upgrade would result in the Siloam Springs-Prairie Grove-Greenland 69 to 161 kV conversion and Greenland-South Fayetteville 161 kV line not being needed within the 10 year planning horizon.	
200166	461	10597	SPS	Bailey County Interchange - Curry County Interchange 115 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2012	4/9/2012	\$9,132,270	\$36,112,744		30 months	DELAY - MITIGATION	Assumes relay replacements are required at remote ends of Bailey and Curry substations. Escalation included in the Contingency cost. Contingency - \$3,871,763; Escalation \$2,774,325. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Mitigation plan submitted. - 9/28/12 MN. Q1-2013 All costs remain valid. TA 11/15/12; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 All remains valid. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.	
20086	467	10603	WR	GILL ENERGY CENTER EAST - INTERSTATE 138KV CKT 1	Regional Reliability	12/1/2013	6/1/2013	2/8/2010	\$50,000	\$123,581		18 months	DELAY - MITIGATION	Mitigation is to re-dispatch Gill and Evans in the Wichita area.	
200216	478	10615	AEP	Forbing Tap - South Shreveport 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$1,221,505	\$1,221,505		18 months	DELAY - MITIGATION	Line has heavy underbuild, assumes rebuilding with distribution hot. Located in street ROW, and will require several foundations/turning structures.	
20122	479	10616	AEP	GEORGIA-PACIFIC - KEATCHIE REC 138KV CKT 1	Regional Reliability	6/1/2016	6/1/2016	2/14/2011	\$14,500,000	\$14,500,000		24 months	ON SCHEDULE < 4		
200214	486	10629	SPS	Chaves County 230/115 kV Transformer Ckt 2	Regional Reliability	6/30/2014	6/1/2013	2/20/2013	\$3,644,914	\$3,206,653		24 months	DELAY - MITIGATION	NPE entered by TRM - 5/20/13. Q4-2013 Cost estimate remains valid. TRM 8/15/13. Updated mitigation 9/6/13 TRM. Cost estimates updated. MYT 11/15/13.	
	500	10645	SWPA	SPRINGFIELD 161/69KV TRANSFORMER CKT 3	Regional Reliability - Non OATT	1/1/2013	6/1/2017			\$0				COMPLETE	Instead of replacing transformer we are opening the Springfield to Golden 69kV ties.
200216	501	10646	AEP	Evenside - Northwest Henderson 69 kV Ckt 1	Regional Reliability	6/1/2018	6/1/2018	2/20/2013	\$11,980,465	\$11,980,465		24 months	ON SCHEDULE > 4	Partly Urban line with some underbuild and several turning structures.	
200216	502	10647	AEP	Northwest Henderson - Poynter 69 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2013	2/20/2013	\$7,815,833	\$7,815,833		24 months	DELAY - MITIGATION		
200167	503	10648	AEP	Diana - Perdue 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2013	4/9/2012	\$926,970	\$1,004,187		15 months	DELAY - MITIGATION		

200216	504	10649	AEP	Brownlee - North Market 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$12,424,849	\$12,424,849		24 months	DELAY - MITIGATION	Line has underbuild, a river crossing, and some double circuit portions. Low-lying area will require large foundations, and some structures may need to be lighted.
20000	511	10656	AEP	Kings River 345/161KV TRANSFORMER CKT 1	Regional Reliability	6/1/2016	6/1/2016	2/13/2008	\$12,000,000	\$11,000,000		60 months	ON SCHEDULE < 4	
20000	511	10659	AEP	E Rogers - Shipe Road 345 kV	Regional Reliability	6/1/2016	6/1/2016	2/13/2008	\$13,500,000	\$24,500,000		60 months	ON SCHEDULE < 4	
20000	511	10660	AEP	East Rogers - Kings River 345 kV Ckt 1	Regional Reliability	6/1/2016	6/1/2016	2/13/2008	\$32,000,000	\$65,500,000		60 months	ON SCHEDULE < 4	
200216	512	10657	AEP	Ellerbe Road - Forbing T 69 kV Ckt 1	Regional Reliability	6/1/2018	6/1/2018	2/20/2013	\$8,174,689	\$8,174,689		24 months	ON SCHEDULE > 4	Line has heavy underbuild, assumes rebuilding with distribution hot. Located in street ROW, and will require several foundations/turning structures.
20055	523	10668	OGE	ROSE HILL - SOONER 345KV CKT 1 (OGE)	Regional Reliability	6/1/2012	6/1/2012	9/18/2009	\$45,000,000	\$45,900,000	\$45,935,000	42 months	COMPLETE	Project is energized and construction is complete but all charges are not yet in. Waiting on final costs for ROW restoration. Final costs now obtained.
20059	529	10674	WR	ROSE HILL - SOONER 345KV CKT 1 (WR)	Regional Reliability	4/27/2012	1/1/2013	9/18/2009	\$84,669,696	\$84,379,298		36 months	COMPLETE	Project costs are for Westar Energy portion only; Public hearing held; Technical hearing held; Project costs include rebuilding of 138 kV underlying system on same ROW
20086	534	10679	WR	HALSTEAD SOUTH BUS 138/69KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	6/1/2011	2/8/2010	\$1,700,000	\$3,205,323		24 months	DELAY - MITIGATION	
200168	549	10698	GRDA	Maid - Pryor Foundry South 69 kV Ckt 1	Regional Reliability	12/31/2013	6/1/2012	4/9/2012	\$1,064,300	\$1,374,534		12 months	DELAY - MITIGATION	1590 ACSR: Normal Rating=152 MVA, 1275 Amps @ 85C, Emergency Rating=185 MVA, 1550 Amps @ 100C, NTC Upgrade Required Rating 143 MVA (min.) @ 100C
200168	550	10699	GRDA	Maid - Redden 69 kV Ckt 1	Regional Reliability	5/1/2014	6/1/2012	4/9/2012	\$1,092,500	\$1,419,469		12 months	DELAY - MITIGATION	1590 ACSR: Normal Rating=152 MVA, 1275 Amps @85C, Emergency Rating=185 MVA, 1550 Amps @ 100C, NTC Upgrade Required Rating: 143 MVA (min.) @ 100C
20081	551	10701	OGE	JONSON 2 - MASSARD 161KV CKT 1	Regional Reliability	3/29/2013	6/1/2012	2/8/2010	\$5,500,000			24 months	COMPLETE	Project is in service. Waiting on final costs.
20081	551	10837	OGE	JONSON 2 - OAK PARK 161KV CKT 1	Regional Reliability	3/29/2013	6/1/2012	2/8/2010	\$3,200,000	\$6,200,000		24 months	COMPLETE	Project is in service. Waiting on final costs. Cost of entire project reflected on UID 10701
20031	554	10705	SPS	Channing Sub - Tascosa Sub 115KV CKT 1	Regional Reliability	5/29/2012	6/1/2009	1/27/2009		\$9,590,276	\$9,590,276	30 months	COMPLETE	This line goes from Channing to Potter and does not go in and out of Tascosa sub. Tascosa is served by a 34.5 kV line from Channing which is constructed as a double circuit with the 115 kv from Channing. Q4-1012 - The current cost estimate represents one third of the cost of transmission line and ROW (Approx. 15 miles). Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 -Cost Estimate remained the same. Final Cost entered. TA-11/15/12; Q2-2013 Final cost updated "Project Complete". TRM 2/15/13; Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13
20118	554	11321	SPS	POTTER COUNTY - Tascosa Sub 115KV CKT 1	Regional Reliability	5/29/2012	6/1/2009	11/15/2010	\$27,452,677	\$19,180,552	\$19,180,552		COMPLETE	This line goes from Channing to Potter and does not go in and out of Tascosa sub. Tascosa is served by a 34.5 kV line from Channing which is constructed as a double circuit with the 115 kv from Channing. Q4-2012 Current cost estimate represents two thirds of the cost of transmission line and ROW (approx. 40 miles). Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 Cost estimate updated. TA 11/15/12; Q2-2013 Cost estimate updated "Project Complete". TRM 2/14/13. Q3-2013 Updated Final Cost. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20118	554	11322	SPS	POTTER COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 1	Regional Reliability	5/23/2012	6/1/2009	11/15/2010		\$3,412,108	\$3,412,108		COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimated updated, TA 11/15/12; Q2-2013 Cost estimate updated "Project Complete" TRM 2/15/13. Q3-2013 Updated final cost. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20063	563	10713	WR	AQUARIUS - LITCHFIELD 69KV CKT 1	Regional Reliability	6/1/2013	6/1/2013	11/2/2009	\$75,000	\$181,444		12 months	COMPLETE	
	563	10714	WR	AQUARIUS - HUDSON JUNCTION 69KV CKT 1	Regional Reliability	6/1/2013			\$150,000	\$150,000			COMPLETE	
	582	10747	OGE	ARCADIA - COTTONWOOD CREEK 138KV CKT 1	Zonal - Sponsored	7/1/2012				\$1,900,000	\$525,000		COMPLETE	Project has been completed and facilities have been energized. Waiting on final costs. Original Costs included distribution.
	582	10748	OGE	ARCADIA - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1	Zonal - Sponsored	7/1/2012				\$0			COMPLETE	Project has been completed and facilities have been energized. Waiting on final costs. Original Costs included distribution. Total cost of project is reflected on UID 10747.
20031	590	10757	SPS	Carlsbad Interchange 115 kV - Ocotillo Sub 69 kV	Regional Reliability	3/23/2012	6/1/2009	1/27/2009	\$3,375,000	\$3,102,202	\$3,102,202	24 months	COMPLETE	Q4-2012 Current Cost Estimate and final costs remain valid. MN-9/19/12. Q1-2013 All Costs remain valid. TA-11/15/12; Q2-2013 Final cost entered "Project Complete" TRM 2/15/13. Q3-2013 Updated the ISD. TRM 5/14/13. Q4-2013 All remains unchanged TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20029	615	10792	OGE	COTTONWOOD CREEK - CRESENT 138KV CKT 1	Regional Reliability	6/30/2014	6/1/2010	1/27/2009	\$5,404,250	\$9,552,704		18 months	DELAY - MITIGATION	Cost estimates were revised to accurately reflect current costs as the project has been delayed for the last 3 years by WFEC. The scope has been increased to include a breaker at Crescent on the WFEC 138kV interconnectline.
20030	616	10794	WFEC	DOVER - DOVER SW 138KV CKT 1	Regional Reliability	10/31/2013	6/1/2010	1/27/2009		\$5,765,600		24 months	DELAY - MITIGATION	Use Dover-Twin Lakes op guide for temporary mitigation
20030	616	10795	WFEC	DOVER - TWIN LAKES 138KV CKT 1	Regional Reliability	10/31/2013	6/1/2010	1/27/2009	\$18,182,800	\$5,315,700		24 months	DELAY - MITIGATION	built at 138kV but energized @ 69kV; Use Dover-Twin Lakes op guide for temporary mitigation
20030	616	10796	WFEC	CASHION - TWIN LAKES 138KV CKT 1	Regional Reliability	10/31/2013	6/1/2010	1/27/2009		\$3,164,000		24 months	COMPLETE	built at 138kV but energized @ 69kV; Use Dover-Twin Lakes op guide for temporary mitigation
20030	616	10797	WFEC	CRESENT - TWIN LAKES 138KV CKT 1	Regional Reliability	10/31/2013	6/1/2010	1/27/2009		\$3,937,500		24 months	DELAY - MITIGATION	Use Dover-Twin Lakes op guide for temporary mitigation; under construction
20033	618	10806	WR	NW Manhattan 115 kV Ckt 1 Tap	Regional Reliability	5/11/2012	6/1/2010	1/27/2009		\$4,249,559		24 months	COMPLETE	Currently 230/115kV dollars are combined. Will break apart for Q3 report.
20033	618	10808	WR	Northwest Manhattan 230/115 kV Transformer Ckt 1	Regional Reliability	3/19/2012	6/1/2010	1/27/2009	\$17,437,500	\$18,624,222		18 months	COMPLETE	Current cost estimate for UID 10806 is sufficient for both 230/115kV work. Additional dollars not required. The mitigation is to run Abilene Energy Center.
200175	624	10812	WR	Fort Junction Switching Station - West Junction City 115 kV Ckt 1	Regional Reliability	5/21/2013	6/1/2015	4/9/2012	\$6,969,136	\$6,969,136		24 months	COMPLETE	
	631	10819	SWPA	ASHERVILLE - IDALIA 161KV CKT 1	Regional Reliability - Non OATT	6/26/2012	6/1/2014			\$10,095,750	\$10,334,830	24 months	COMPLETE	
20031	633	10828	SPS	ARTESIA SOUTH RURAL SUB - ARTESIA TOWN SUB 69KV CKT 1	Regional Reliability	12/31/2013	6/1/2009	1/27/2009	\$5,197,500	\$2,700,000		36 months	DELAY - MITIGATION	Mitigation will not be needed. The 115 kV potion of this project is 100 % complete. The new 115/69 kV transformer at Eagle Creek is carrying load. The new 69 kV lines out of Eagle Creek are not complete. However the existing 69 kV lines are terminated on the Eagle Creek Substation 69 kV bus. To address the overload of one Artesia Interchange 115/69 kV transformer during the outage of the other Artesia Interchange 115/69 kV transformer, the above latest model was used. The results of that contingency revealed a 49% load on the in service transformer in Artesia. Q4-2012 updated ISD: current cost estimate remains valid. MN-9/19/12. Q1-2013 ISD updated from 12/31/12. Cost estimated updated. TA-11/15/12. Q2-2013 No change. EF 2/14/13; Q3-2013 Updated Cost. TRM 5/15/13. Q4-2013 Updated Cost. TRM 8/16/13. Updated Cost. MYT 11/15/13.

20034	634	10830	GMO	KC SOUTH - LOMA VISTA EAST 161KV CKT 1	Regional Reliability	1/14/2013	6/1/2009	1/27/2009	\$2,369,625	\$3,527,710		18 months	COMPLETE	Project completed and in-service. Costs not finalized yet.
20075	638	10839	EDE	SUB 170 - NICHOLS ST. - SUB 80 - MARSHFIELD JCT. 69KV CKT 1	Regional Reliability	5/1/2012	6/1/2010	2/8/2010	\$3,520,000	\$4,500,000	\$5,352,187	18 months	COMPLETE	
	639	10840	INDN	BLUE VALLEY - SUBSTATION M 161KV CKT 1	Regional Reliability - Non OATT	6/1/2012	10/1/2009			\$2,625,000		24 months	COMPLETE	
20029	642	10843	OGE	KILGORE - VBI 69KV CKT 1 #2	Regional Reliability	11/23/2013	6/1/2013	1/27/2009	\$10,000	\$19,783		9 months	COMPLETE	Cost increase is due to additional removal costs and additional costs required during relay & control design. Project delayed to coordinate with another project in VBI substation
20034	646	10847	GMO	Clinton 161/69 kV transformer	Regional Reliability	1/31/2014	6/1/2013	1/27/2009	\$2,000,000	\$2,000,000		12 months	DELAY - MITIGATION	Old transformer removed; demolition of old pad in progress.
	648	10849	DETEC	Martinsville - Shady Grove 138 kV	Zonal - Sponsored	6/1/2014							ON SCHEDULE < 4	Cost estimate is for entire project.
	648	10850	DETEC	Central Heights - Shady Grove 138 kV	Zonal - Sponsored	6/1/2014				\$11,454,960			ON SCHEDULE < 4	Cost estimate is for entire project.
	648	10851	DETEC	Central Heights - Fitze 138 kV	Zonal - Sponsored	6/1/2014							ON SCHEDULE < 4	Cost estimate is for entire project.
	648	10852	DETEC	Fitze - Timpson 138 kV	Zonal - Sponsored	6/1/2014							ON SCHEDULE < 4	Cost estimate is for entire project.
20027	649	10853	AEP	LOCUST GROVE - LONE STAR 115KV CKT 1	regional reliability	6/1/2014	6/1/2014	1/27/2009	\$2,150,000	\$2,150,000		24 months	ON SCHEDULE < 4	
20034	650	10854	GMO	ARCHIE - STILWELL 161KV CKT 1	Regional Reliability	1/25/2013	6/1/2009	1/27/2009	\$2,259,673	\$3,281,565		18 months	COMPLETE	Project completed and in-service. Cost not finalized yet.
20079	653	10858	MKEC	PRATT - ST JOHN 115KV CKT 1	Regional Reliability	6/15/2014	6/1/2013	2/8/2010	\$9,239,000	\$15,079,303		24 months	DELAY - MITIGATION	
20132	659	10865	WFEC	Reeding - Twin Lakes SW 138 kV Ckt 1	Regional Reliability	10/31/2013	6/1/2012	2/14/2011	\$1,971,000	\$1,971,000		12 months	COMPLETE	Temporary op guide provided.
20063	664	10870	WR	GILL ENERGY CENTER WEST - WACO 138KV CKT 1	Regional Reliability	10/30/2012	6/1/2010	11/2/2009	\$1,000,000	\$4,857,641		12 months	COMPLETE	
200204	669	10875	OGE	Five Tribes - Pecan Creek 161 kV Ckt 1	Regional Reliability	10/1/2014	6/1/2013	2/20/2013	\$2,591,900	\$2,591,900		18 months	DELAY - MITIGATION	
20110	670	10876	OGE	ARCADIA 345/138KV TRANSFORMER CKT 3	Transmission Service	6/1/2012	6/1/2015	8/25/2010	\$13,500,000	\$10,900,000	\$10,550,000	30 months	COMPLETE	Cost estimated reduced due to lower material costs and no scheduling issues occurred with project. Project is Complete.
20085	672	10878	WFEC	EL RENO - EL RENO SW 69KV CKT 1	Regional Reliability	6/1/2012	6/1/2012	2/8/2010	\$1,950,000	\$1,950,000		18 months	COMPLETE	
20132	673	10879	WFEC	BRADLEY - LINDSAY SW 69KV CKT 1	Regional Reliability	9/11/2012	6/1/2015	2/14/2011	\$3,712,500	\$3,712,500		24 months	COMPLETE	in SERVICE 100% complete.
200216	681	10898	AEP	Broadmoor - Fern Street 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$4,923,124	\$4,923,124		24 months	DELAY - MITIGATION	It was discovered most of this line was 666 ACSR instead of 266. Only 1 mile of line needed to be rebuilt, and is included in this estimate. Complex urban line with heavy underbuild.
	694	10836	SWPA	ASHERVILLE - POPLAR BLUFF 161KV CKT 1	Regional Reliability - Non OATT	6/1/2014	6/1/2015			\$5,520,000		24 months	ON SCHEDULE < 4	Reconductor 11.84-mile Asherville - Poplar Bluff 161 kV line
20031	696	10829	SPS	CHAVES COUNTY INTERCHANGE - ROSWELL INTERCHANGE 115KV CKT 1	Regional Reliability	12/31/2013	6/1/2009	1/27/2009	\$4,716,000	\$9,500,000			DELAY - MITIGATION	This project is the replacement for adding a 3rd XF at the Roswell Interchange. Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 Cost estimate updated TA-11/15/12. Q2-2013 Cost estimated updated. TRM 2/15/13; Q3-2013 Updated cost. TRM 5/15/13. Q4-2013 Updated Cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20040	698	10927	GRDA	CLEVELAND - SOONER 345KV CKT 1 (GRDA)	Balanced Portfolio	1/31/2013		6/19/2009	\$17,000,000	\$2,780,000	\$3,718,139	24 months	COMPLETE	Original Estimate Revised 8/16/2012. In-Service date Revised 12/21/2012.
20041	699	10929	OGE	CLEVELAND - SOONER 345KV CKT 1 (OGE)	Balanced Portfolio	12/31/2012		6/19/2009	\$17,000,000	\$46,000,000		32 months	COMPLETE	Project has been completed and facilities have been energized. Waiting on final costs for ROW restoration.
20041	700	10930	OGE	MUSKOGEE - SEMINOLE 345KV CKT 1	Balanced Portfolio	12/31/2013		6/19/2009	\$131,000,000	\$170,000,000		40 months	ON SCHEDULE < 4	Construction costs less than expected.
20041	701	10932	OGE	Stateline - Woodward EHV 345 kV	Balanced Portfolio	5/19/2014		6/19/2009	\$64,000,000	\$120,000,000		40 months	ON SCHEDULE < 4	Actual construction bid costs were much less due to more available companies, which created a more competitive bid process and reduced the total cost. The condemnation rate has been substantially lower than expected. Cost with UID 10937 and 10933 are included with this cost.
20041	701	10933	OGE	WOODWARD DISTRICT EHV 345/138KV TRANSFORMER CKT 2	Balanced Portfolio	5/19/2014		6/19/2009	\$15,000,000			24 months	ON SCHEDULE < 4	Total costs are included with UID 10932
20043	701	10937	OGE	Stateline 345 kV	Balanced Portfolio	5/19/2014		6/19/2009	\$14,880,000				ON SCHEDULE < 4	Build midpoint reactor station at interception point of Woodward to Tuco line. Cost already included in above two projects. Original SPS project.
20042	702	10934	KCPL	West Gardner 345 kV	Balanced Portfolio	1/31/2013		6/19/2009	\$2,000,000	\$1,922,840			COMPLETE	Project completed and in-service; costs not finalized.
200189	703	50499	GMO	Iatan - Nashua 345 kV Ckt 1 (GMO)	Balanced Portfolio	6/1/2015		4/17/2012	\$49,824,000	\$51,647,155			ON SCHEDULE < 4	GMO will construct Iatan-Nashua transmission line ~31 miles 345kV; cost increase due to route changes to utilize more existing right of way and live line construction requirements. ROW acquisition process continues, all major components are on order with delivery dates that support construction schedule. Construction has started on the west and east legs.
200188	703	10935	KCPL	Iatan - Nashua 345 kV Ckt 1 (KCPL)	Balanced Portfolio	6/1/2015		4/17/2012		\$10,811,309			ON SCHEDULE < 4	KCPL will construct line terminals and substation additions at Iatan & Nashua.
20042	703	10945	KCPL	NASHUA 345/161KV TRANSFORMER CKT 1	Balanced Portfolio	6/1/2015		6/19/2009	\$4,620,000	\$2,905,550			ON SCHEDULE < 4	KCPL will construct 345/161kV, 650Mva transformer addition at Nashua.
20043	704	10936	SPS	Tuco Interchange - Stateline 345 kV	Balanced Portfolio	5/19/2014		6/19/2009	\$122,597,500	\$177,336,345			ON SCHEDULE < 4	This is the SPS current cost estimate for the transmission line from TUCO to the State line, the State line reactor station, the TUCO 2nd 345/230 kV auto and 345 kV bus expansion and the Oklaunion reactor at TUCO. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q-2013 All costs remain valid. TA 11/15/12; Q2-2013 Cost Estimate remains valid. TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated costs. MYT 11/15/13
20084	704	11085	SPS	TUCO INTERCHANGE 345/230KV TRANSFORMER CKT 2	Balanced Portfolio	10/1/2013	6/1/2012	2/8/2010	\$11,250,000	\$16,234,558		24 months	COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate updated. TA 11/15/12. Q2-2013 Cost estimate updated. TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Updated In-Service Date. Waiting on the reactor at Border. TRM 5/30/13. Updated Mitigation TRM 7/18/13. Q4-2013 All remains unchanged. TRM 8/16/13. Project put in-service TRM 11/25/13.
20044	705	10938	WFEC	Anadarko (Gracemont) Tap 138 kV	Balanced Portfolio	10/12/2012		6/19/2009	\$2,000,000	\$966,210			COMPLETE	
20046	707	10940	ITCGP	POST ROCK - SPEARVILLE 345KV CKT 1	Balanced Portfolio	6/18/2012		6/19/2009	\$96,000,000	\$79,136,700			COMPLETE	
20065	707	10941	ITCGP	POST ROCK 345/230KV TRANSFORMER CKT 1	Balanced Portfolio	6/18/2012		11/6/2009	\$3,000,000	\$4,348,600			COMPLETE	
20046	707	10943	ITCGP	AXTELL - POST ROCK 345KV CKT 1 (ITC GP)	Balanced Portfolio	12/15/2012		6/19/2009	\$66,000,000	\$64,514,700			COMPLETE	Updated mileage for filed route; reactor added at Post Rock (55 Mvar). In-service
20047	708	10942	NPPD	AXTELL - POST ROCK 345KV CKT 1 (NPPD)	Balanced Portfolio	12/10/2012		6/19/2009	\$71,377,000	\$55,559,673		48 months	COMPLETE	Network upgrade complete. Final project cost will be submitted through annual rate template update.
20087	715	10952	GMO	GLENARE - LIBERTY 69KV CKT 1 #2	Regional Reliability	3/31/2014	6/1/2013	2/8/2010	\$200,000	\$1,950,000		24 months	DELAY - MITIGATION	Project delayed to Q1 2014; cost estimate updated 10/22/13
200205	716	10953	GMO	Blue Spring South - Prairie Lee 161 kV Ckt 1	Regional Reliability	6/20/2013	6/1/2018	2/20/2013	\$20,537	\$20,537		12 months	COMPLETE	
	718	10955	GRIS	ST LIBORY - SUB F 115KV CKT 1	Regional Reliability - Non OATT	12/1/2012				\$3,937,500			COMPLETE	
	719	10956	GRIS	SUB E - SUB H 115KV CKT 1	Regional Reliability - Non OATT	4/1/2012				\$200,000			COMPLETE	
20080	749	10986	NPPD	MALONEY - NORTH PLATTE 115KV CKT 1	Regional Reliability	6/1/2012	6/1/2012	2/8/2010	\$2,000,000	\$1,451,500		24 months	COMPLETE	Network upgrade complete. Final project cost will be submitted through annual rate template update.
	759	11002	OPPD	SUB 1221 - SUB 1255 161KV CKT 1	Zonal - Sponsored	11/10/2012	11/10/2012			\$675,523			COMPLETE	This project is complete and in-service.

20130	764	11007	SPS	HAPPY INTERCHANGE 115/69KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	6/1/2012	2/14/2011	\$1,890,000	\$2,809,520		28 months	DELAY - MITIGATION	Alternative 1: Swap Swisher Co-op load onto Kress Interchange, bus 525192, CLOSE N.O. REC (22) Claytonville and OPEN REC (16) Northcutt (total 8.5 MVA). Q4-2012 Cost Estimate remains valid. MN-9/17/12. Q1-2013 Cost Estimate changed. TA-11/15/12; Q2-2013 Cost estimate valid. TRM 2/15/13. Q2-2013. No changes. EF 2/14/13 Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Cost estimate updated. TRM 8/15/13
20130	764	11009	SPS	HAPPY INTERCHANGE 115/69KV TRANSFORMER CKT 2	Regional Reliability	6/1/2014	6/1/2012	2/14/2011	\$1,890,000	\$2,812,436		28 months	DELAY - MITIGATION	Alternative 1: Swap Swisher Co-op load onto Kress Interchange, bus 525192, CLOSE N.O. REC (22) Claytonville and OPEN REC (16) Northcutt (total 8.5 MVA). Q4-2012 Cost Estimate remains valid. MN-9/17/12. Q1-2013 Cost Estimate changed. TA-11/15/12 Q2-2013. No changes. EF 2/14/13 Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Cost estimate updated. TRM 8/15/13
20073	767	11011	AEP	CANADIAN RIVER - MCALESTER SOUTH 138KV CKT 1	Regional Reliability	6/28/2013	6/1/2010	2/8/2010	\$17,000,000	\$24,965,000		36 months	COMPLETE	
20073	767	11012	AEP	CANADIAN RIVER 345/138KV TRANSFORMER CKT 1	Regional Reliability	6/28/2013	6/1/2010	2/8/2010	\$8,500,000	\$9,513,000		36 months	COMPLETE	
20073	767	11183	AEP	DUSTIN - MCALESTER SOUTH 138KV CKT 1	Regional Reliability	5/16/2012	6/1/2010	2/8/2010	\$2,900,000	\$4,096,000		36 months	COMPLETE	
20073	767	11184	AEP	McAlester City 138 kV - McAlester City North Tap 138 kV	Regional Reliability	2/8/2013	6/1/2010	2/8/2010	\$2,900,000	\$4,096,000		36 months	COMPLETE	
20064	770	11015	AEP	ASHDOWN WEST - CRAIG JUNCTION 138KV CKT 1	Regional Reliability	2/8/2013	6/1/2013	11/2/2009	\$2,500,000	\$2,500,000		12 months	COMPLETE	
200229	772	11017	SPS	Carlisle Interchange - Wolforth Interchange 230 kV Ckt 1	Regional Reliability	6/1/2017	6/1/2017	9/10/2013	\$32,790,576	\$32,429,240		36 months	NTC - COMMITMENT WINDOW	Escalation costs are included in Contingency costs: Contingency: \$2,531,103; Escalation: \$3,067,575; Q2-2013 All remains valid. 2/14/13. **CPE entered 8/28/13. Escalation was taken out of the CPE estimate. TRM 8/28/13.** Cost estimate remains valid. MYT 11/15/13
20084	774	11019	SPS	CHERRY1 - POTTER COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	6/30/2015	6/1/2010	2/8/2010	\$112,500	\$3,144,699		20 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 updated ISD: current cost estimate remains valid. MN-9/19/12. Mitigation plan entered into TAGIT/SCERT system. 9/28/12MN; All remains valid for Q1-2013. TA 11/05/2012; All remains valid for Q2-2013. TRM 2/14/13. Q3-2013 Cost remains valid; Updated ISD. TRM 5/13/13. Updated Mitigation Plan information 5/29/13. TRM. Q4-2013 Cost updated to reflect proper scope. The majority of the costs were reflected in UID 11021, instead of being dispersed in the proper upgrade. The total Project (PID 791) costs are still within the bandwidth. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	774	11020	SPS	CHERRY1 230/115KV TRANSFORMER CKT 1	Regional Reliability	6/30/2015	6/1/2010	2/8/2010	\$4,905,000	\$9,069,568		20 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 current cost estimate remains valid. MN 9/19/12. Q1-2013 All costs remain valid. TA 11/15/12; Q2-2013 All costs remain valid. TRM 2/14/13. Q3-2013 Updated cost & ISD. TRM 5/13/13. Updated mitigation plan 5/29/13 TRM. Q4-2013 Updated cost estimate. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	774	11021	SPS	Hastings Sub 115 kV	Regional Reliability	6/30/2015	6/1/2010	2/8/2010	\$5,062,500	\$1,048,295		30 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 current cost estimate remains valid. MN-9/19/12 Q1-2013 All remains valid. TA-11/05/12; Q2-2013 Cost remains valid, but updated ISD. TRM 2/14/13. Q3-2013 Updated cost & ISD. TRM 5/13/13. Updated Mitigation plan 5/29/13 TRM. Q4-2013 Cost updated to reflect proper scope. The majority of the costs were reflected in UID 11021, instead of being dispersed in the proper upgrade. The total Project (PID 791) costs are still within the bandwidth. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	774	11023	SPS	EAST PLANT INTERCHANGE - HASTINGS SUB 115KV CKT 1	Regional Reliability	6/30/2015	6/1/2010	2/8/2010	\$1,700,000	\$3,402,558		4 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 updated ISD: current cost estimate remains valid. MN-9/19/12. Mitigation plan entered into TAGIT/SCERT system. 9/28/12 MN; Q1-2013 Current cost and mitigation plan still valid - TA-11/05/2012; All remains same for Q2-2013. TRM 2/14/13. Q3-2013 Updated cost & ISD. TRM 5/13/13. Q4-2013 Cost updated to reflect proper scope. The majority of the costs were reflected in UID 11021, instead of being dispersed in the proper upgrade. The total Project (PID 791) costs are still within the bandwidth. TRM 8/16/13. Updated costs. MYT 11/15/13.
20130	774	11378	SPS	CHERRY SUB - HASTINGS SUB 115KV CKT 1	Regional Reliability	6/30/2015	6/1/2013	2/14/2011	\$1,771,875	\$5,540,583		12 months	DELAY - MITIGATION	Q4-2012 ISD change. MN-9/17/12; Q1-2013 no changes. TA-11/05/12; Added mitigation plan. MN-11/30/12; Q2-2013 Cost estimate updated. TRM 2/14/13. Q3-2013 Updated cost & ISD. TRM 5/13/13. Updated Mitigation plan 5/29/13 TRM. Q4-2013 Cost updated to reflect proper scope. The majority of the costs were reflected in UID 11021, instead of being dispersed in the proper upgrade. The total Project (PID 791) costs are still within the bandwidth. TRM 8/16/13. Updated costs. MYT 11/15/13.
20084	779	11029	SPS	MADDOX STATION - SANGER SWITCHING STATION 115KV CKT 1	Regional Reliability	5/4/2012	6/1/2010	2/8/2010	\$3,000,000	\$1,912,542	\$1,912,542	18 months	COMPLETE	Project has scope change from reconductor to a wreckout/rebuild due to structure inability to support upgraded conductor. Q4-2012 Cost Estimate updated to better reflect costs. MN-9/19/12; Q2-2013 Final cost estimate updated "Project Complete". There was a data entry error on March 9, 2012 when the estimate was entered as \$278,000. The cost estimate number at that time should have been \$1,825,878.00. I spoke with Cary Frizzell on Feb. 15th, 2013 to report the error. TRM 2/15/13. Q3-2013 Updated ISD. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	783	11033	SPS	RANDALL COUNTY INTERCHANGE 230/115KV TRANSFORMER CKT 2	Regional Reliability	5/13/2013	6/1/2010	2/8/2010	\$11,250,000	\$7,997,141	\$7,997,141	20 months	COMPLETE	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 current cost estimate remains valid. MN 9/19/12. Q1-2013 All costs remain valid. TA 11/15/12 Q2-2013. No changes. EF 2/14/13 Q3-2013 Updated cost. TRM 5/14/13. Project "In-service" TRM 5/30/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	786	11036	SPS	MADDOX STATION - MONUMENT SUB 115KV CKT 1	Regional Reliability	11/30/2012	6/1/2011	2/8/2010	\$1,417,500	\$1,689,108	\$1,689,108	18 months	COMPLETE	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 updated ISD: current cost estimate remains valid. MN-9/19/12. Mitigation plan entered into TAGIT/SCERT system - 9/28/12 MN. Q1-2013 Current cost updated. TA 11/15/12. Q2-2013 Final cost entered "Project Complete" TRM 2/15/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.

20084	789	11038	SPS	Brasher Sub Tap - Roswell Interchange 115kV Ckt 1	Regional Reliability	12/31/2013	6/1/2012	2/8/2010	\$114,000	\$322,781		12 months	DELAY - MITIGATION	Mitigation will not be needed for this line. Using the newest model, 2012MDWGB1_FINAL-13S.sav, the Chaves to Urton contingency will not overload the existing 4/0 sized conductor rating of 96 MVA in 2013 Summer. The model shows flows of 77.3 MVA during this contingency. Q4-2012 ISD & Cost Estimate updated. MN-9/19/12. Q1-2013 Current Costs updated. TA 11/15/12. Per MN - cost estimate was input incorrectly - incorrect amount 308 - correct was 289 - this has been confirmed by Engineering and Project Manager - 12/18/12 Q2-2013. Update Estimate. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	791	11040	SPS	NEWHART 230 230/115KV TRANSFORMER CKT 1	Regional Reliability	4/30/2015	6/1/2010	2/8/2010	\$11,250,000	\$13,796,842		24 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.Q4-2012 current cost estimate remains valid. MN 9/19/12. Q1-2013 All costs remain valid. TA 11/15/12. Q2-2013 Cost estimated remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
20084	791	11041	SPS	NEWHART 230 - SWISHER COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	4/30/2015	6/1/2010	2/8/2010	\$16,031,250	\$18,468,396		36 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 Costs updated. TA 11/15/12; Q2-2013 Cost estimate updated. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
20084	791	11042	SPS	KRESS INTERCHANGE - NEWHART 115KV CKT 1	Regional Reliability	4/30/2015	6/1/2010	2/8/2010	\$10,125,000	\$16,108,465		36 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project.Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 All costs remain valid. TA 11/15/12; Q2-2013 Cost estimate remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 All remains valid. TRM 8/16/13. Updated costs. MYT 11/15/13.
20084	791	11043	SPS	CASTRO COUNTY INTERCHANGE - NEWHART 115KV CKT 1	Regional Reliability	4/30/2015	6/1/2010	2/8/2010	\$13,500,000	\$18,501,085		36 months	DELAY - MITIGATION	Q4-2012 current cost estimate remains valid. MN-9/19/12. Q1-2013 All costs remain valid. TA 11//15/12; Q2-2013 Cost estimate remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
20084	791	11044	SPS	HART INDUSTRIAL - NEWHART 115KV CKT 1	Regional Reliability	4/30/2015	6/1/2010	2/8/2010	\$2,250,000	\$2,568,905		15 months	DELAY - MITIGATION	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 All cost remain valid. TA 11/15/12; Q2-2013 Cost estimate remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
20084	791	11045	SPS	HART INDUSTRIAL - LAMTON INTERCHANGE 115KV CKT 1	Regional Reliability	4/30/2015	6/1/2010	2/8/2010	\$8,438,000	\$15,963,547		36 months	DELAY - MITIGATION	This line will go from Newhart to Lampton. There will be a tap from this line to Hart Industrial sub, not an in-and -out. The current cost estimate reflects the line from Newhart to Lampton and also the tap to Hart Industrial sub. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate remains valid. TA 11/15/12. Q2-2013 Cost estimate remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
20130	792	11046	SPS	BUCKEYE TAP - CUNNINGHAM STATION 115KV CKT 1	Regional Reliability	6/27/2013	6/1/2013	2/14/2011	\$3,607,000	\$3,516,246	\$3,516,246	18 months	COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/17/12; Q1-2013 Cost Estimate remains valid. TA-11/05/12; Q2-2013 Cost estimate updated & ISD updated. TRM 2/14/13. Requested Mitigation plan submitted 2/28/13. Q3-2013 Updated cost & ISD. TRM 5/13/13. Updated Mitigation Plan 5/29/13 TRM. Q4-2013 Updated Cost and Project In-Service. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	795	11052	SPS	PLEASANT HILL 230/115KV TRANSFORMER CKT 1	Regional Reliability	12/30/2014	6/1/2011	2/8/2010	\$11,250,000	\$16,422,903		24 months	DELAY - MITIGATION	Q4-2012 Cost Estimate remains valid. MN-9/19/12. Mitigation plan updated. 9/28/12; Q1-2013 all remains valid - TA 11/05/2012; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Updated Mitigation plan 5/29/13 TRM. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	795	11053	SPS	OASIS INTERCHANGE - PLEASANT HILL 230KV CKT 1	Regional Reliability	12/30/2014	6/1/2011	2/8/2010	\$13,500,000	\$18,647,234		24 months	DELAY - MITIGATION	Q4-2012 Cost Estimate remains valid. MN-9/19/12. Updated mitigation plan - MN 9/28/12; Q1-2013 All remains valid. TA-11/05/12; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Updated Mitigation plan 5/29/13 TRM. Q4-2013 Updated cost. TRM 8/16/13. Updated costs MYT 11/15/13.
20084	795	11054	SPS	PLEASANT HILL - ROOSEVELT COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	12/30/2014	6/1/2011	2/8/2010	\$21,937,500	\$18,805,425		30 months	DELAY - MITIGATION	Q4-2012 Cost Estimate remains valid. MN-9/19/12. Mitigation plan updated. MN 9/28/12; Q1-2013 All remains valid. TA 11/05/2012; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Updated Mitigation plan 5/29/13 TRM. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
200214	802	11064	SPS	Eddy County Interchange 230/115 kV Transformer Ckt 1	Regional Reliability	6/1/2015	6/1/2016	2/20/2013	\$4,265,720	\$4,255,145		24 months	ON SCHEDULE < 4	Study Estimate (Escalation costs are included in Contingency costs: Contingency: \$279,133; Escalation: \$164,066) NPE entered by TRM 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200190	805	11067	SPS	Bowers Interchange 115/69 kV Transformer Ckt 2	Regional Reliability	11/28/2014	6/1/2013	1/18/2013	\$2,980,329	\$3,100,001		24 months	DELAY - MITIGATION	Estimate includes re-routing of the Kingsmill 69kV line to the south side of the substation. Assumes Bowers was converted to three-breaker ring on Newtownk Upgrade ID #50453. Escalation included in Contingency cost. Contingency - \$291,597; Escalation - \$236,178 Q4-2013Q3-2013 All remains unchanged. The PUC should have determined route in the next few weeks. TRM 5/15/13. **Q4-2013 The PUC ruled on the route for this project. This route has caused a 43% increase in the T-Line estimate due to the mileage that was added to the project. TRM 8/16/13.** Mitigation Submitted 9/20/13 TRM All remains unchanged. MYT 11/15/13.

200190	805	50453	SPS	Bowers - Howard 115 kV	Regional Reliability	6/1/2015	6/1/2013	1/18/2013	\$22,577,591	\$30,851,077		36 months	DELAY - MITIGATION	Transmission line estimate assumes the existing single circuit Y62 (Bowers to Howard) 69kV circuit will be wrecked out and rebuilt on the new 115kV as double circuit. This will minimize the impact to landowners and the Lesser Prairie Chicken. Costs for removing the existing circuit, installing new conductor and taller structures will be funded by Xcel Energy (\$10.1M). Escalation is included in Contingency Costs. Contingency - \$1,239,528; Escalation - \$1,848,099. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 all costs remain valid. TA 11/15/12; Q3-2013 Updated ISD. The PUC should have determined route in the next few weeks. TRM 5/14/13. **Q4-2013 The PUC ruled on the route for this project. This route has caused a 37% increase in the T-Line estimate due to the mileage that was added to the project. Also, the escalation is taken out of this new estimate, which is \$1,506,406 for in-house purposes TRM 8/16/13.** Mitigation Plan Submitted 9/20/13 TRM All remains unchanged. MYT 11/15/13.
200170	816	11078	NPPD	Albion - Genoa 115 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	4/9/2012	\$1,240,000	\$1,049,361		24 months	ON SCHEDULE < 4	Substation terminal work will be completed by 6/1/2013, and is being coordinated/completed with the Albion-Spalding work required by 6/1/2013.
20080	817	11079	NPPD	ALBION - SPALDING 115KV CKT 1	Regional Reliability	6/1/2013	6/1/2013	2/8/2010	\$1,000,000	\$1,200,869		24 months	COMPLETE	Network upgrade complete. Final project cost to be submitted through annual rate template update.
20080	818	11080	NPPD	LOUP CITY - NORTH LOUP 115KV CKT 1	Regional Reliability	6/1/2012	6/1/2012	2/8/2010	\$1,000,000	\$1,818,986		24 months	COMPLETE	Network upgrade complete. Final project cost will be submitted through annual rate template update.
20086	819	11082	WR	GILL ENERGY CENTER EAST - MACARTHUR 69KV CKT 1 #2	Regional Reliability	6/1/2015	6/1/2013	2/8/2010	\$2,200,000	\$6,284,667		18 months	DELAY - MITIGATION	Mitigation is to re-dispatch Gill and Evans in the Wichita area.
	823	11086	LEA	JOHNSON DRAW 115/69KV TRANSFORMER CKT 1 (LEA Co)	Regional Reliability - Non OATT	4/8/2013	6/1/2012		\$1,000,000			24 months	COMPLETE	Project Complete TRM 5/29/13.
	823	11087	LEA	LE-ERF - LEA COUNTY REC-ANCELL TAP 69KV CKT 1	Regional Reliability - Non OATT	4/8/2013	6/1/2012		\$1,000,000				COMPLETE	Project Complete TRM 5/29/13.
	823	11088	LEA	LE-ERF - LEA COUNTY REC-GAINES 69KV CKT 1	Regional Reliability - Non OATT	4/8/2013	6/1/2012		\$1,000,000				COMPLETE	Project Complete TRM 5/29/13.
	823	11128	SPS	JOHNSON DRAW 115KV CKT 1	Regional Reliability - Non OATT	7/23/2012			\$5,140,816	\$5,140,816		12 months	COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q2-2013 Cost estimate updated & ISD updated. TRM 2/15/13. Q3-2013 Updated cost & entered Final cost. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20084	829	11096	SPS	KINGSMILL INTERCHANGE 115/69KV TRANSFORMER CKT 2	Regional Reliability	6/28/2013	6/1/2011	2/8/2010	\$1,935,000	\$4,400,000		24 months	COMPLETE	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 ISD and Cost Estimate updated. MN-9/19/12. Mitigation plan entered into TAGIT/SCERT system - 9/28/12 MN. Q1-2013 Cost estimate updated. TA 11/15/12. Q2-2013 Cost estimate updated. TRM 2/15/13. Q2-2013. No changes. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Updated cost. TRM 8/16/13. Put In-Service 6/28/13. All remains unchanged. MYT 11/15/13.
20130	833	11100	SPS	NORTHEAST HEREFORD INTERCHANGE 115/69KV TRANSFORMER CKT 2	Regional Reliability	6/1/2014	6/1/2011	2/14/2011	\$1,890,000	\$3,000,000		30 months	DELAY - MITIGATION	OPEN 69 kV tie NE-Hereford - Hereford by OPEN Breaker 5704 Hereford Int. South 524605-524573. Q4-2012 Cost Estimate updated. MN-9/19/12; Q2-2013 Cost estimate updated. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Cost updated. TRM 8/16/13. Cost estimate remains valid. MYT 11/15/13
20084	834	11101	SPS	PORTALES INTERCHANGE - ZODIAC 115KV CKT 1	Regional Reliability	6/1/2014	6/1/2013	2/8/2010	\$3,487,500	\$6,500,000		18 months	DELAY - MITIGATION	Q4-2012 updated ISD; Cost Estimate remains valid. MN-9/19/12. Mitigation information entered. 9/25/12. Q1-2013 Cost estimate updated. TA 11/15/12. Q2-2013 Update Estimate. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20088	835	11102	SPS	East Clovis 69 kV - E Clovis 115 kV conversion	Regional Reliability	6/30/2013	6/1/2014	5/7/2010	\$2,500,000	\$2,125,000		36 months	COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q1-2013 All remains valid. TA 11/05/12; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 Cost estimate updated & Project In-Service. TRM 8/15/13. All remains valid MYT 11/14/13.
200166	836	11104	SPS	Convert Muleshoe 69 kV to 115 kV	Regional Reliability	11/28/2015	6/1/2012	4/9/2012	\$1,634,119	\$3,000,000		20 months	DELAY - MITIGATION	The Valley Substation will be replaced with a 115/13.2kV transformer which will feed a 13.2/2.4kV transformer at East Muleshoe. Escalation included in Contingency cost. Contingency - \$532,180; Escalation - \$273,122. Mitigation Plan entered 9/28/12 zt; Q4-2012 Cost Estimate remains valid. MN-9/19/12. SCERT estimate revised to remove distribution transformer costs that were erroneously included in original SCERT estimate. MN-10/15/12. Q1-2013 Costs remain valid. TA 11/15/12; Q2-2013 Cost estimate increased due to Material and Labor costs. TRM 2/15/13. Q3 2013 All remains unchanged. TRM 5/16/13. Updated mitigation plan 5/29/13 TRM. Q4-2013 Cost updated. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200214	839	11107	SPS	Kress Interchange - Kiser 115 kV Ckt 1	Regional Reliability	11/30/2014	6/1/2013	2/20/2013	\$13,856,881	\$15,196,472		36 months	DELAY - MITIGATION	Cost for Kiser substation included on Network Upgrade ID #50450. Previous estimate included distribution transformers. Those costs have now been removed. 10/16/12-MN; Q3-2013 Updated cost. TRM 5/14/13. Escalation taken out of estimate 7-3-13. TRM. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200214	839	11109	SPS	Cox Interchange - Kiser 115 kV Ckt 1 #2	Regional Reliability	2/28/2014	6/1/2013	2/20/2013	\$5,848,405	\$8,300,000		36 months	DELAY - MITIGATION	Cost for Kiser substation included on Network Upgrade ID #50450. Line will have OPGW. Q3-2013 Cost updated. TRM 5/17/2013. Escalation taken out of estimate 7-3-13. TRM. Q4-2013 Cost updated. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200214	839	50450	SPS	Kiser Substation 115/69 kV Ckt 1	Regional Reliability	2/28/2014	6/1/2013	2/20/2013	\$6,500,705	\$6,400,000		36 months	DELAY - MITIGATION	The four transmission line estimates are reterminations of existing circuits into Kiser substation. Q1-2013 Cost remain valid. TA 11/15/12; Q2-2013 Cost estimate valid. TRM 2/15/13. Q3-2013 All remains unchanged. TRM 5/14/13. Escalation taken out of estimate 7-3-13. TRM Q4-2013 Cost updated. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200214	841	11110	SPS	Graham Interchange 115/69 kV Transformer Ckt 1	Regional Reliability	12/31/2014	6/1/2014	2/20/2013	\$2,356,320	\$2,101,391			DELAY - MITIGATION	Study Estimate (Escalation costs are included in Contingency costs: Contingency: \$233,033; Escalation: \$190,585) NPE entered by TRM 5/20/13. Q4-2013 Cost estimate remains valid. TRM 8/15/13. Updated mitigation TRM 9/6/13. Cost estimate remains valid. MYT 11/15/13.
20132	846	11115	WFEC	Anadarko - Blanchard 138 kV Ckt 1	Regional Reliability	12/1/2014	6/1/2012	2/14/2011	\$14,737,500	\$14,737,500		36 months	DELAY - MITIGATION	Temporary operating guide provided.
20132	846	11116	WFEC	BLANCHARD - OU SW 138 KV CKT 1	Regional Reliability	12/1/2015	6/1/2012	2/14/2011	\$1,125,000	\$1,125,000		12 months	DELAY - MITIGATION	Temporary operating guide provided.
20132	847	11117	WFEC	Nash - Wakita 69 kV Ckt 1	Regional Reliability	12/15/2013	6/1/2011	2/14/2011	\$6,705,000	\$6,705,000		18 months	DELAY - MITIGATION	Temporary op guide provided.

20084	851	11121	SPS	Harrington Station Mid Bus - RANDALL COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	5/13/2013	6/1/2010	2/8/2010	\$225,000	\$159,060	\$159,060	12 months	COMPLETE	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate remains valid. TA 11/15/12 Q2-2013 No changes. EF 2/14/13; Q3-2013 All remains unchanged. TRM 5/15/13. Project "In-Service" 5/30/13. Q4-2013 Updated cost and entered final cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13
200198	858	11129	OGE	Mehan - Cushing 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	11/20/2012	\$15,000,000	\$15,000,000		36 months	ON SCHEDULE < 4	Original costs included distribution capital assets. New cost does not. Also 69 kV GOAB switch replaced by a 138 kV GOAB switch on another project. Total cost of project including distribution assets is \$18,400,000
200198	858	11130	OGE	Stillwater - Spring Valley 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	11/20/2012				ON SCHEDULE < 4	Original costs included distribution capital assets. New cost does not. Also 69 kV GOAB switch replaced by a 138 kV GOAB switch on another project. Total cost of project including distribution assets is \$18,400,000	
200198	858	11131	OGE	Spring Valley - Mehan 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	11/20/2012				ON SCHEDULE < 4	Original costs included distribution capital assets. New cost does not. Also 69 kV GOAB switch replaced by a 138 kV GOAB switch on another project. Total cost of project including distribution assets is \$18,400,000	
200198	858	11132	OGE	Spring Valley - Knipe 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	11/20/2012				ON SCHEDULE < 4	Original costs included distribution capital assets. New cost does not. Also 69 kV GOAB switch replaced by a 138 kV GOAB switch on another project. Total cost of project including distribution assets is \$18,400,000	
200198	858	11133	OGE	Bristow - Cushing 138 kV Ckt 1	Regional Reliability	3/1/2013	3/1/2013	11/20/2012				COMPLETE	Original costs included distribution capital assets. New cost does not. Also 69 kV GOAB switch replaced by a 138 kV GOAB switch on another project. Total cost of project including distribution assets is \$18,400,000	
200198	858	11134	OGE	Highway 99 Tap - Oakgrove 69 kV Ckt 1	Regional Reliability	3/1/2013	3/1/2013	11/20/2012				COMPLETE	Original costs included distribution capital assets. New cost does not. Also 69 kV GOAB switch replaced by a 138 kV GOAB switch on another project. Total cost of project including distribution assets is \$18,400,000	
200198	858	50594	OGE	Greenwood 138/69 kV Transformer Ckt 1	Regional Reliability	3/1/2013	3/1/2013	11/20/2012				COMPLETE		
200207	865	11142	OPPD	Sub 917 - Sub 918 69 kV Ckt 1	Regional Reliability	6/1/2018	6/1/2018	2/20/2013	\$475,340	\$475,340		18 months	ON SCHEDULE > 4	Quantity of substation switch replacment refers to number of 3-phase switches. Estimate assumes 1200 amp - 2000 amp substation terminal equipment ratings with 14 week lead time ARO.
200216	879	11158	AEP	Bluebell - Prattville 138 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2014	2/20/2013	\$10,241,314	\$10,241,314		24 months	DELAY - MITIGATION	Added one platform switch at Prattville to uprate existing switch.
200167	882	11171	AEP	Carthage - Rock Hill 69 kV Ckt 1 #2	Regional Reliability	6/1/2014	6/1/2014	4/9/2012	\$10,920,454	\$11,830,128		24 months	ON SCHEDULE < 4	
200166	884	11173	SPS	Eddy County Interchange 230/115 kV Transformer Ckt 2	Regional Reliability	6/1/2014	6/1/2014	4/9/2012	\$6,761,086	\$4,863,725		30 months	ON SCHEDULE < 4	Escalation included in contingency costs. Contingency - \$329,131; Escalation - \$105,493. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate remains valid. TA 11/15/12; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13
20084	888	11177	SPS	AMARILLO SOUTH INTERCHANGE - RANDALL COUNTY INTERCHANGE 230KV CKT 1	Regional Reliability	5/13/2013	6/1/2010	2/8/2010	\$27,450,000	\$20,078,082	\$20,078,082	36 months	COMPLETE	Mitigation plan has been provided to and accepted by SPP for this project. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate updated. TA 11/15/12. Q2-2013 - No changes. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Project "In-Service" TRM 5/30/13. Q4-2013 Updated cost and entered final cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20081	892	11182	OGE	Canadian River 345 kV	Regional Reliability	6/30/2013	6/1/2010	2/8/2010	\$5,500,000	\$9,453,000		30 months	COMPLETE	Transmission costs were escalated due the location of the substation site selected by AEP. The substation site required extensive excavation and dirt work which resulted in a substation cost increase from the estimate. OG&E construction is complete and waiting on AEP to complete their portion of the substation.
	897	11191	OGE	36 & MERIDIAN - CHEMTRON 138KV CKT 1	Zonal - Sponsored	6/1/2012				\$510,000	\$871,604		COMPLETE	Transmission assets associated with project - Costs are still being compiled. Project required special transmission design and structures.
	897	11192	OGE	CHEMTRON - PENNSYLVANIA 138KV CKT 1	Zonal - Sponsored	6/1/2012							COMPLETE	Transmission assets associated with project - Costs are still being compiled
20138	899	11195	SEPC	FLETCHER - HOLCOMB 115KV CKT 1 #2	Regional Reliability	12/31/2013	6/1/2013	5/27/2011	\$4,000,000	\$4,100,000		36 months	COMPLETE	COMPLETE - Project in Service, final closeout Letter to SPP in progress.
20067	903	11200	MKEC	CLIFTON - GREENLEAF 115KV CKT 1	Transmission Service	1/31/2013	6/1/2011	1/13/2010	\$3,600,000	\$6,063,189		36 months	COMPLETE	On schedule for indicated In-Service date
20067	904	11201	MKEC	FLATRDG3 - MEDICINE LODGE 138KV CKT 1	Transmission Service	2/1/2014	1/1/2010	1/13/2010	\$2,012,500	\$4,782,312		36 months	DELAY - MITIGATION	Interim redispatch under service agreement
20067	905	11202	MKEC	FLATRDG3 - HARPER 138KV CKT 1	Transmission Service	6/20/2013	1/1/2010	1/13/2010	\$6,037,500	\$11,305,800		36 months	COMPLETE	Interim redispatch under service agreement
20067	906	11203	MKEC	MEDICINE LODGE - PRATT 115KV CKT 1	Transmission Service	6/15/2014	1/1/2010	1/13/2010	\$6,500,000	\$13,645,827			DELAY - MITIGATION	
20068	908	11204	WR	MACARTHUR - OATVILLE 69KV CKT 1	Transmission Service	3/12/2012	6/1/2012	1/13/2010	\$40,000	\$0			COMPLETE	All terminal equipment meets minimum NTC requirement. No field construction is needed for this UID.
200208	909	11205	WFEC	Cole - OU Switchyard 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2013	2/20/2013	\$1,705,000	\$1,705,000		12 months	DELAY - MITIGATION	Convert from 69 kV to 138 kV on 100 ft ROW (enlarged) 4 miles H-frame construction with 336.4 ACSR.
200208	909	11425	WFEC	Cole - Criner 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2013	2/20/2013	\$1,400,000	\$1,400,000		12 months	DELAY - MITIGATION	Cole to Criner line already built to 138 kV standard, operated at 69 kV today. Estimate is to convert Cole Substation & Criner Substation High sides and changing transformer.
200208	909	50579	WFEC	Criner - Payne Switching Station 138 kV	Regional Reliability	11/27/2014	6/1/2013	2/20/2013	\$3,000,000	\$3,000,000		24 months	DELAY - MITIGATION	Build the new Payne Switching Station, 4 breaker ring bus design with 3 breakers.
200208	909	50580	WFEC	Payne Switching Station 138 kV	Regional Reliability	11/27/2014	6/1/2013	2/20/2013	\$250,000	\$250,000		24 months	DELAY - MITIGATION	In/out tap (600 ft) to 138 kV line switches on high side steel in switch station.
20110	910	11207	OGE	BRYANT - MEMORIAL 138KV CKT 1	Transmission Service	6/1/2019	6/1/2019	8/25/2010	\$250,000	\$225,000		12 months	ON SCHEDULE > 4	
	925	11225	EES	LABBE - SELLRD 230KV CKT 1	Zonal - Sponsored	6/1/2012							COMPLETE	
	927	11227	CLEC	LABBE - WELLS 230KV CKT 1	Zonal - Sponsored	6/1/2012							COMPLETE	
	928	11228	OGE	CUSHING - PUMPING STATION 32 138KV CKT 1	Zonal - Sponsored	5/31/2013				\$6,700,000			COMPLETE	Customer driven in-service date delayed - New in-service date - Costs do not include distribution assets - Portion of cost to be reimbursed to OG&E
	934	11234	CLEC	WELLS 500/230KV TRANSFORMER CKT 2	Zonal - Sponsored	6/1/2012				\$0			COMPLETE	
20096	936	11236	AEP	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	High Priority	5/1/2015		6/30/2010	\$131,451,250	\$127,995,000		51 months	ON SCHEDULE < 4	Delayed
20097	938	11238	GMO	Sibley - Mullin Creek 345 kV	High Priority	6/1/2017		7/23/2010	\$174,500,000	\$241,448,558		72 months	ON SCHEDULE < 4	The Midwest Transmission Project (Sibley-Nebraska City) is on schedule. A final route was chosen and communication of the route to landowners and other stakeholders occurred the week of July 24, 2013. A baseline schedule and control budget has been developed and finalized resulting in new cost estimate of \$241 million.
20097	938	11239	GMO	Nebraska City - Mullin Creek 345 kV (GMO)	High Priority	6/1/2017		7/23/2010	\$114,500,000	\$90,750,965		72 months	ON SCHEDULE < 4	The Midwest Transmission Project (Sibley-Nebraska City) is on schedule. Routing and siting of SPP projects 938 & 939 is complete. On the Nebraska City to Mullin Creek segment (UID-11239 & 11240), the length of line in Missouri (UID-11239) has gone from a pre-routing estimate of 61 out of 76 miles to the current actual route length of 31 out of 76 miles. Thus the KCPL-GMO cost estimate has been reduced from \$153 million to \$91 million. OPPD's length and cost estimate has been adjusted to account for the actual route lengths in Nebraska.



20098	939	11240	OPPD	Nebraska City - Mullin Creek 345 kV (OPPD)	High Priority	6/1/2017		6/30/2010	\$12,029,091	\$75,564,841				ON SCHEDULE < 4	The Midwest Transmission Project (Sibley-Nebraska City) is on schedule. Routing and siting of SPP projects 938 & 939 is complete. On the Nebraska City to Mullin Creek segment (UID-11239 & 11240), The length of line in Nebraska (UID-11240) has gone from a pre-routing estimate of 11 out of 76 miles to the current actual route length of 45 out of 76 miles. Thus the OPPD cost estimate has gone from \$20M to \$76M. KCP&L's length and cost estimate has been adjusted to account for the actual route lengths in Missouri.
200214	940	11243	SPS	Hitchland Interchange 345/230 kV Transformer Ckt 2	High Priority	6/30/2014	6/1/2013	2/20/2013	\$8,883,760	\$13,649,558				DELAY - MITIGATION	Q2 2013 Cost estimate remains valid. Upgrade Variance Report request sent to SPP 2/22/13. TRM 2/26/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. Updated costs. MYT 11/15/13.
20099	940	11241	SPS	Hitchland Interchange - Woodward District EHV 345 kV CKT 1 (SPS)	High Priority	6/30/2014		6/30/2010						ON SCHEDULE < 4	All costs for the 345kV line are reflected in UID 11242
20099	940	11242	SPS	Hitchland Interchange - Woodward District EHV 345 kV CKT 2 (SPS)	High Priority	6/30/2014		6/30/2010		\$247,005,793	\$51,370,321			ON SCHEDULE < 4	Q2 2013 Cost estimate remains valid. Upgrade Variance Report request submitted to SPP 2/22/13. TRM 2/26/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20100	941	11244	OGE	Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 1 (OGE)	High Priority	6/30/2014		6/30/2010			\$165,000,000		40 months	ON SCHEDULE < 4	Construction labor estimates provided by bidding contractors were less than expected.
20100	941	11245	OGE	Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 (OGE)	High Priority	6/30/2014		6/30/2010					40 months	ON SCHEDULE < 4	Project milage increased
20121	942	11246	OGE	Thistle - Woodward EHV 345 kV ckt 1 (OGE)	High Priority	12/31/2014		11/22/2010					40 months	ON SCHEDULE < 4	
20121	942	11247	OGE	Thistle - Woodward EHV 345 kV ckt 2 (OGE)	High Priority	12/31/2014		11/22/2010					40 months	ON SCHEDULE < 4	
200163	943	11248	PW	Thistle - Woodward EHV 345 kV ckt 1 (PW)	High Priority	12/31/2014		7/29/2011		\$97,427,500	\$23,800,000			ON SCHEDULE < 4	
200163	943	11249	PW	Thistle - Woodward EHV 345 kV ckt 2 (PW)	High Priority	12/31/2014		7/29/2011			\$23,800,000			ON SCHEDULE < 4	
200162	945	11252	ITCGP	Spearville 345 kV - Clark Co 345 kV ckt 1	High Priority	12/31/2014		7/29/2011			\$50,152,303			ON SCHEDULE < 4	
200162	945	11253	ITCGP	Spearville 345 kV - Clark Co 345 kV ckt 2	High Priority	12/31/2014		7/29/2011			\$50,152,303			ON SCHEDULE < 4	
200162	945	11254	ITCGP	Clark Co 345 kV - Thistle 345 kV ckt 1	High Priority	12/31/2014		7/29/2011		\$201,221,000	\$86,286,538			ON SCHEDULE < 4	
200162	945	11255	ITCGP	Clark Co 345 kV - Thistle 345 kV ckt 2	High Priority	12/31/2014		7/29/2011			\$86,286,538			ON SCHEDULE < 4	
200162	945	11260	ITCGP	Thistle 345/138 kV transformer	High Priority	12/31/2014		7/29/2011	\$4,379,000		\$6,370,595			ON SCHEDULE < 4	
200162	945	50384	ITCGP	Flat Ridge - Thistle 138 kV	High Priority	12/31/2014		7/29/2011			\$5,776,280			ON SCHEDULE < 4	
200163	946	11258	PW	Thistle - Wichita 345 kV ckt 1 (PW)	High Priority	12/31/2014		7/29/2011			\$61,200,000			ON SCHEDULE < 4	
200163	946	11259	PW	Thistle - Wichita 345 kV ckt 2 (PW)	High Priority	12/31/2014		7/29/2011		\$150,700,000	\$61,200,000			ON SCHEDULE < 4	
20103	946	11497	WR	Wichita 345 kV	High Priority	12/31/2014		6/30/2010			\$14,155,302			ON SCHEDULE < 4	UID 11258 and 11259 were revised to separate out terminal equipment at Wichita Sustation and uid 11497 was added to include this equipment
20104	947	11261	AEP	BROKEN ARROW NORTH - SOUTH TAP - ONETA 138KV CKT 1 #2	Transmission Service	6/1/2015	6/1/2015	8/25/2010	\$4,400,000		\$6,072,000		20 months	ON SCHEDULE < 4	
20105	948	11262	OMPA	ARCADIA - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1 #2	Transmission Service	6/18/2012	6/1/2010	8/25/2010	\$30,000		\$30,000			COMPLETE	
	970	11285	AECI	Gypsy - Stroud City 138 kV	Regional Reliability - Non OATT	12/31/2014			\$7,107,090		\$7,107,090		36 months	ON SCHEDULE < 4	
	970	11288	AECI	Stroud - Warwick	Regional Reliability - Non OATT	1/1/2014			\$4,800,000		\$4,800,000		36 months	ON SCHEDULE < 4	
	970	11289	AECI	Warwick - Luther	Regional Reliability - Non OATT	1/1/2014			\$2,240,000		\$2,240,000		24 months	ON SCHEDULE < 4	
	970	11290	AECI	Warwick 138 kV	Regional Reliability - Non OATT	1/1/2014			\$3,900,000		\$3,900,000			ON SCHEDULE < 4	
20126	997	11311	MIDW	COLBY 115/34.5 kV transformer Ckt 4	Regional Reliability	5/1/2013	6/1/2011	2/14/2011	\$2,000,000		\$1,097,586			COMPLETE	final cost submitted
20106	998	11312	MIDW	HEIZER - MULLERGREN 115KV CKT 1 #2 (MIDW)	Regional Reliability	12/31/2012	6/1/2011	8/25/2010	\$400,000		\$637,135		12 months	COMPLETE	Construction complete and line is in service. Final cost reported and project is complete.
200193	1000	11314	SPS	Jones Station Bus#2 - Lubbock South Interchange 230 kV CKT 2 terminal upgrade	Transmission Service	12/30/2014	6/1/2013	11/20/2012	\$110,240		\$345,942		24 months	DELAY - MITIGATION	Escalation costs are included in Contingency costs: Contingency: \$22,636; Escalation: \$14,262. Bryan Cook requested update re: NTC estimates - confirmed with Cary Frizzell that MN estimate submission was approved. TA 01/02/13; Q2-2013 Cost estimate remains valid. TRM 2/15/13. Q3-2013 All remains unchanged. TRM 5/13/13. Updated Mitigation plan 5/29/13. TRM. Q4-2013 Cost estimate valid. TRM 8/15/13. Cost estimate remains valid. MYT 11/15/13.
20130	1001	11315	SPS	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	Regional Reliability	6/1/2015	6/1/2016	2/14/2011	\$1,680,000		\$2,775,000		24 months	ON SCHEDULE < 4	Q4-2012 Cost Estimate remains valid. MN-9/17/12. Qi-2013 Cost estimate changed. TA-11/15/12 Q2-2013 Updated estimate. EF 2/14/13; Q3-2013 All remains unchanged. TRM 5/16/13.
20130	1002	11316	SPS	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	Regional Reliability	6/1/2012	6/1/2016	2/14/2011	\$295,313		\$242,156	\$242,156	18 months	COMPLETE	Q4-2012 Final Costs updated. MN-9/19/12; Q2-2013 Final cost updated "Project Complete" TRM 2/15/13; Q3-2013 All remains unchanged. TRM 5/16/13. Q4-2013 Cost estimate valid & Project In-Service. TRM 8/15/13. No Change 11/14/13.
200214	1003	11317	SPS	Grassland Interchange 230/115 kV Transformer Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$3,914,401		\$4,179,553		24 months	DELAY - MITIGATION	The existing transformer foundation will be replaced. The existing equipment ratings are sufficient for this upgrade. Escalation included in Contingency costs. Contingency - \$355,685; Escalation - \$226,700, Q1-2013 All remains valid. TA 11/06/12; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Cost estimate valid. TRM 8/15/13. Updated mitigation TRM 9/6/13. Updated Costs MYT 11/14/13.
20130	1004	11318	SPS	Swisher County Interchange 230/115 kV Transformer Ckt 1	Regional Reliability	6/30/2017	6/1/2016	2/14/2011	\$5,953,500		\$3,496,698		24 months	DELAY - MITIGATION	Q4-2012 Current Cost Estimate remains valid. MN-9/19/12 Q2-2013 No changes. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. Cost Updated MYT 11/25/13.
20130	1005	11319	SPS	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	Regional Reliability	5/9/2013	6/1/2012	2/14/2011	\$945,000		\$807,700	\$116,520	6 months	COMPLETE	Q4-2012 updated ISD; Current cost estimate remains valid. MN-9/19/12. Mitigation plan submitted - 9/28/12 MN; Current cost estimate remains valid. MN-11/5/12; Q2-2013 Cost estimated updated & ISD updated. TRM 2/14/13. Q3-2013 Updated cost. TRM 5/16/13. Project "In-Service" TRM 5/30/13. Q4-2013 Final cost updated. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20107	1007	11323	MKEC	HEIZER - MULLERGREN 115KV CKT 1 #2 (MKEC)	Regional Reliability	11/15/2012	6/1/2011	8/25/2010	\$750,000		\$850,000		18 months	COMPLETE	SEPC Portion ONLY.
200216	1012	11331	AEP	Diana - Perdue 138 kV Ckt 1 #2	Regional Reliability	6/1/2014	6/1/2013	2/20/2013	\$18,805,489		\$18,805,489		30 months	DELAY - MITIGATION	In mid 2011, this project was replaced with Springhill - Perdue 138 kV new line. After further analysis, it was reinstated as the best solution.
200204	1017	11339	OGE	Classen - Southwest 5 Tap 138 kV Ckt 1	Regional Reliability	2/15/2014	6/1/2013	2/20/2013	\$161,204		\$161,204		12 months	DELAY - MITIGATION	
20107	1020	11342	MKEC	GREENLEAF - KNOB HILL 115KV CKT 1 (MKEC)	Transmission Service	1/31/2013	6/1/2013	8/25/2010	\$5,887,242		\$5,354,646		24 months	COMPLETE	On schedule for indicated In-Service date
20110	1021	11343	OGE	ARCADIA - REDBUD 345KV CKT 3	Transmission Service	6/1/2019	6/1/2019	8/25/2010	\$19,000,000		\$18,000,000		36 months	ON SCHEDULE > 4	
20131	1022	11344	WR	CRAIG - STRANGER CREEK 345KV CKT 1	Regional Reliability	11/15/2012	6/1/2011	2/14/2011			\$9,866,277		24 months	COMPLETE	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kV

20131	1022	11345	WR	95TH & WAVERLY - MONTICELLO 115KV CKT 1	Regional Reliability	11/15/2012	6/1/2011	2/14/2011	\$26,825,000	\$15,119,789		24 months	COMPLETE	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kV
20131	1022	11346	WR	87th 345/115 Substation	Regional Reliability	11/15/2012	6/1/2011	2/14/2011		\$12,277,385		30 months	COMPLETE	Mitigation is to re-dispatch LEC generation and/or open Wakarusa Jct-Eudora 115 kV
20112	1023	11347	AEP	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1 #2	Transmission Service	6/1/2013	6/1/2012	12/9/2010	\$7,200,000	\$7,200,000			COMPLETE	Interim redispach required
20112	1024	11348	AEP	TEXAS EASTMAN - WHITNEY 138KV CKT 1	Transmission Service	6/1/2013	6/1/2012	12/9/2010	\$2,800,000	\$2,800,000			COMPLETE	Interim redispach required
20114	1026	11350	WFEC	ALTUS SW - NAVAJO 69KV CKT 1	Transmission Service	6/1/2013	6/1/2010	12/9/2010	\$150,000	\$150,000			COMPLETE	
20114	1027	11351	WFEC	BLUCANS 4 138.00 - PARADISE 138KV CKT 1	Transmission Service	6/1/2015	6/1/2015	12/9/2010	\$150,000	\$150,000			ON SCHEDULE < 4	
20130	1029	11353	SPS	Lynn County Interchange 115 kV	Regional Reliability	12/31/2014	6/1/2012	2/14/2011	\$100,000	\$5,342,685		12 months	DELAY - MITIGATION	Alternative 1: CLOSE N.O. tie 6846 Garza, bus 526622. OPEN switch 6736 LG-Central, bus 526666. Alternative 2: CLOSE switch 6745 LS, bus 526979 LG-JS_Smith. OPEN SW 7797 bus 526777 Goodpasture; then CLOSE SW 6817 bus 526631 LG_Lakeview and OPEN switch 6F91 bus 526638 LG_New Moore. Don't know what the current estimate of \$100,000 entails, the SPS estimate to expand the 115 kV bus is \$3,643,350. Q4-2012 Cost Estimate remains valid at \$4,489,314. MN-9/19/12 Q1-2013 Cost Estimate remains valid at \$4,489,314. TA-11/05/12; Q2-2013 Cost estimate remains valid, but updated ISD. TRM 2/15/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated cost. MYT 11/15/13.
200214	1031	11355	SPS	Crosby County Interchange 115/69 kV Transformer Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$2,357,062	\$2,378,798		24 months	DELAY - MITIGATION	Study Estimate(Escalation costs are included in Contingency costs: Contingency: \$233,141; Escalation: \$190,645- 11/19/12 MN) NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200214	1031	11356	SPS	Crosby County Interchange 115/69 kV Transformer Ckt 2	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$2,381,597	\$2,301,000		24 months	DELAY - MITIGATION	Study Estimate (Escalation costs are included in Contingency costs: Contingency: \$235,780; Escalation: \$192,629 - 11/19/12 MN) NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200166	1033	11358	SPS	Randall County Interchange - South Georgia Interchange 115 kV Ckt 1 # 2	Regional Reliability	7/31/2015	6/1/2017	4/9/2012	\$6,921,313	\$4,000,000		18 months	ON SCHEDULE < 4	The 115kV yard at Randall County Interchange will need to be converted to a breaker-and-half, which was not included in this Upgrade. Escalation included in contingency costs. Contingency - \$283,700; Escalation - \$108,165; Q4-2012 Cost Estimate remains valid. MN-9/19/12 Q2-2013 Cost estimate increased due to Material and Labor. TRM 2/15/13. Q3-2013 All remains unchanged. TRM 5/17/13.
200166	1034	11359	SPS	Hereford Interchange - Northeast Hereford Interchange 115 kV Ckt 1	Regional Reliability	12/30/2013	6/1/2012	4/9/2012	\$5,631,390	\$4,139,406		18 months	DELAY - MITIGATION	NE Hereford substation 115 kV yard will be converted to ring bus. Relay upgrades required at Deaf Smith and Hereford Interchange. Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q2-2013 Cost estimate remains valid, but updated ISD. TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20130	1036	11372	SPS	Soncy Tap 115 kV - New Soncy 115 kV	Regional Reliability	6/1/2015	6/1/2015	2/14/2011	\$500,000	\$929,500		18 months	ON SCHEDULE < 4	Q4-2012 Cost Estimate updated. MN-9/19/12. Q1-2013 Cost Estimate increased. TA-11/15/12; Q2-2013 Cost estimate increased. TRM 2/15/13. Q3-2013 Updated cost. TRM 5/16/13. Q4-2013 Updated cost. TRM 8/16/13.
	1039	11376	KCPL	OLATHE - SWITZER 161KV CKT 1	Zonal - Sponsored	10/21/2013				\$2,963,000		18 months	COMPLETE	construction completed and in-service; cost not finalized at this time.
	1041	11380	SPS	HAPPY INTERCHANGE - PALO DURO SUB 115KV CKT 1	Zonal - Sponsored	2/7/2012				\$10,498,360	\$10,498,360		COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q2-2013 Final cost estimate remains valid "Project Complete" TRM 2/15/13. Q3-2013 Updated ISD. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	1041	11381	SPS	HAPPY INTERCHANGE - TULIA TAP 115KV CKT 1	Zonal - Sponsored	4/23/2012				\$3,277,970	\$3,277,970		COMPLETE	Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q2-2013 Final cost estimate remains valid "Project Complete" TRM 2/15/13. Q3-2013 Updated the ISD. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20130	1042	11383	SPS	North Plainview 115 kV	Regional Reliability	12/31/2014	6/1/2015	2/14/2011	\$150,000	\$300,000			ON SCHEDULE < 4	Q4-2012 updated ISD: Current Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost Estimate increased. TA-11/15/12. Q2-2013 Updated Estimated. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20130	1043	11384	SPS	Kress Rural 115 IV	Regional Reliability	11/30/2014	6/1/2015	2/14/2011	\$150,000	\$280,000			ON SCHEDULE < 4	Q4-2012 updated ISD; Current Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate increased. TA-11/15/12. Q2-2013. Updated estimate. EF 2/14/13; Q3 2013 Updated cost & ISD. TRM 5/16/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	1050	11391	LES	27th & Pine Lake Road 115/12kV transformer	Zonal - Sponsored	5/31/2016				\$0			ON SCHEDULE < 4	
	1051	11392	LES	56 and K St 115/12 kV transformer	Zonal - Sponsored	5/31/2015				\$0			ON SCHEDULE < 4	
20131	1073	11411	WR	Franklin - Mulberry 69 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2013	2/14/2011		\$7,392,705			DELAY - MITIGATION	Distribution Capacitor banks are in-service to improve the PF on Marmaton-Litchfield 69 kV.
20131	1073	11412	WR	Franklin - Sheffield 69KV CKT 1	Regional Reliability	6/1/2014	6/1/2013	2/14/2011	\$16,098,521	\$1,695,722			DELAY - MITIGATION	Distribution Capacitor banks are in-service to improve the PF on Marmaton-Litchfield 69 kV.
20131	1073	11413	WR	Franklin 161 kV	Regional Reliability	6/1/2014	6/1/2013	2/14/2011		\$12,204,315			DELAY - MITIGATION	
20131	1073	11444	WR	Franklin 161/69KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	6/1/2013	2/14/2011		\$8,805,014			DELAY - MITIGATION	
20122	1081	11421	AEP	HOOKS - LONESTAR ORDINANCE TAP 69KV CKT 1	Regional Reliability	9/1/2013	6/1/2013	2/14/2011	\$2,100,000	\$2,100,000		18 months	COMPLETE	
20132	1084	11424	WFEC	ALVA - FREEDOM 69KV CKT 1	Regional Reliability	12/31/2013	6/1/2011	2/14/2011	\$6,243,750	\$6,243,750		24 months	DELAY - MITIGATION	Temporary operating guide provided.
20132	1085	11429	WFEC	CRINER - LINDSAY 69KV CKT 1	Regional Reliability	12/31/2013	6/1/2011	2/14/2011	\$50,000	\$50,000		6 months	DELAY - MITIGATION	RE STUDY
20117	1094	11438	NPPD	CANADAY - LEXINGTON 115KV CKT 1	Regional Reliability	4/1/2013	12/1/2010	12/9/2010	\$3,500,000	\$513,981		24 months	COMPLETE	Network Upgrade complete. Final project costs will be submitted through annual rate template update.
20128	1095	11439	OGE	ALVA - ALVA 69KV CKT 1	Regional Reliability	11/20/2012	6/1/2011	2/14/2011	\$112,500	\$396,793	\$363,184	6 months	COMPLETE	Project has been completed and facilities have been energized. Waiting on final costs. In-service delay due to material delivery
20119	1096	11440	MKEC	PRATT - ST JOHN 115KV CKT 1 #2	Regional Reliability	6/15/2014	6/1/2011	12/9/2010	\$100,000	\$100,000		36 months	DELAY - MITIGATION	Going to be done as part of project 653 Pratt to St John line rebuild.
20080	1128	11151	NPPD	SOUTH SIOUX CITY - TWIN CHURCH 115KV CKT 1	Regional Reliability	9/27/2012	6/1/2012	2/8/2010	\$33,000,000	\$31,541,965		48 months	COMPLETE	Network upgrade complete. Final project costs will be submitted through annual rate template update.
20080	1128	11152	NPPD	SOUTH SIOUX CITY - TWIN CHURCH 115KV CKT 2	Regional Reliability	12/19/2012	6/1/2012	2/8/2010				48 months	COMPLETE	Network upgrade complete. Final project cost will be submitted through annual rate template update. (see upgrade id 11151 for cost estimate)
20137	1134	11496	OGE	NORTHWEST 345/138KV TRANSFORMER CKT 3	Transmission Service	6/1/2017	6/1/2017	5/27/2011	\$15,000,000	\$15,000,000		40 months	ON SCHEDULE < 4	
200169	1135	11498	KCPL	Loma Vista East - Winchester Junction North 161 kV Ckt 1	Regional Reliability	1/14/2013	6/1/2012	4/9/2012	\$190,860	\$190,860	\$176,118	6 months	COMPLETE	Project completed and in-service; costs finalized.

200214	1139	11501	SPS	Allen Substation - Lubbock South Interchange 115 kV Ckt 1	Regional Reliability	6/1/2017	6/1/2014	2/20/2013	\$10,946,449	\$10,946,449		24 months	RE-EVALUATION	Escalation costs are included in Contingency costs: Contingency: \$26,559; Escalation: \$15,427. ***Additional Time requested to turn in NPE, due to underground estimate needed*** TRM 5/20/2013. Cost estimate remains valid. MYT 11/15/13.	
200184	1140	11502	SPS	Tuco - New Deal 345/115 kV Transformer	ITP10	6/1/2018	6/1/2018	4/9/2012	\$37,490,796	\$6,158,183		36 months	NTC SUSPENSION	Escalation Total: (\$1,014,983) Contingency Total: (\$510,281) Estimate entered by TRM 2/27/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.	
200184	1140	11503	SPS	Tuco - Tuco New Deal 345 kV Ckt 1	ITP10	6/1/2018	6/1/2018	4/9/2012		\$27,602,755		36 months	NTC SUSPENSION	Escalation Total: (\$3,726,339) Contingency Total: (\$2,398,469) The exact route of the line will be determined upon the filing and approval of the CCN by the Texas PUC. Additional documentation will be available including the Design Guide with alternative routes. Estimate entered by TRM 2/27/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.	
200184	1140	11504	SPS	New Deal - Stanton 115 kV Ckt 1	ITP10	6/1/2018	6/1/2018	4/9/2012		\$23,362,589		36 months	NTC SUSPENSION	Escalation Total: (\$2,935,879) Contingency Total: (\$ 2,339,143) It should be noted that the Indiana & TUCO Re-terminations were combined in the Line Assumption due to a lack of space. Estimated entered by TRM 2/27/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.	
200166	1141	11505	SPS	Spearman 115/69/13.2 kV Transformer Ckt 1	Regional Reliability	6/30/2013	6/1/2013	4/9/2012	\$2,394,495	\$2,524,397	\$2,100,000	24 months	COMPLETE	Escalation included in Contingency costs. Contingency - \$235,733; Escalation - \$121,849. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Mitigation plan submitted. 9/28/12 MN. Q1-2013 Cost Estimate remains valid - Mitigation plan re-submitted. MN-11/30/12; Q2-2013 Cost estimate updated & ISD updated. TRM 2/15/13. Q3-2013 Updated cost & ISD. TRM 5/14/13. Q4-2013 Updated final cost & Project In-Service. TRM 8/16/13. All remains unchanged. MYT 11/15/13.	
200214	1143	11507	SPS	Lubbock South 230/115/13.2 kV Transformer Ckt 2	Regional Reliability	12/31/2014	6/1/2013	2/20/2013	\$5,179,953	\$4,679,150		24 months	DELAY - MITIGATION	Study Estimate(Escalation costs are included in Contingency costs: Contingency: \$493,101; Escalation: \$418,967) NPE entered by TRM 5/20/13. Q4-2013 Cost estimate valid. TRM 8/15/13. Updated mitigation TRM 9/6/13. Cost estimate remains valid. MYT 11/15/13.	
200214	1147	11512	SPS	Channing - Potter County 230 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$2,115,794	\$2,045,196		48 months	DELAY - MITIGATION	Study Estimate(Escalation costs are included in Contingency costs: Contingency: \$250,504; Escalation: \$120,563) NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. Updated Costs. MYT 11/15/13.	
200214	1147	11514	SPS	Channing - XIT 230 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$12,509,767	\$4,796,000		48 months	DELAY - MITIGATION	Study Estimate(Escalation is included in contingency costs: Contingency - \$1,346,336; Escalation - 971,989) Unable to enter the XIT to Dallam retermination due to space provided in Line Assumption. Unable to enter Dallam Sub information due to space provided in Station Assumption. NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. One includes only the transformer charges and station charges moved to transformer work order, updated costs. MYT 11/15/13.	
200214	1147	11515	SPS	XIT 230/115/13.2 kV Transformer Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$4,293,268	\$8,849,320		48 months	DELAY - MITIGATION	Study Estimate(Escalation costs are included in Contingency costs: Contingency: \$392,767; Escalation: \$268,062) ROW are actual costs to acquire the XIT sub location. NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. One only it included transformer and will take place of one with substation, updated costs. MYT 11/15/13.	
20030	30039	50045	WFEC	ESQUANDALE 69KV	regional reliability	6/1/2014	6/1/2014	1/27/2009	\$243,000	\$243,000		12 months	ON SCHEDULE < 4	WFEC will move ahead line project: Cache to Grandfield to mitigate voltage problem. Short term mitigation until line can be built will be transferring load from Hulen Substation to Empire and Duncan Substations	
19985	30041	50047	WFEC	COMANCHE 138KV	Regional Reliability	6/1/2012	6/1/2012	2/2/2007	\$350,000	\$350,000		12 months	COMPLETE	Shed load at Loco Substation (up to 3.5MW in 2007 Summer Peak) Shed load at Empire Substation (up to 5MW in 2007 Summer Peak). MW values mentioned are typical for a Summer Peak case. Mitigation Plan under review by SPP staff. ;	
20003	30044	50050	WFEC	GYP SUM 69KV	Regional Reliability	9/30/2013	4/1/2008	2/13/2008	\$81,000	\$150,000		12 months	RE-EVALUATION	Withdraw please	
20036	30067	50073	EDE	SUB 377 - QUAPAW (EAGLE PICHER) 69KV	Regional Reliability	12/1/2012	6/1/2018	1/27/2009	\$1,500,000	\$1,500,000	\$622,437	18 months	COMPLETE	Project under study. Distribution transformer taps to be adjusted accordingly to serve load adequately until the project can be implemented/energized.	
20028	30071	50077	GRDA	SALLISAW 69KV	Regional Reliability		6/1/2011	1/27/2009	\$374,000	\$374,000		12 months	RE-EVALUATION	Project has been replaced by alternative project to add 161 kV breaker ring. Recommendation is to withdraw this project.	
20028	30074	50080	GRDA	Tahlequah West 69 kV	Regional Reliability	7/1/2012	6/1/2009	1/27/2009	\$779,000	\$779,000		12 months	COMPLETE	Replaces Tahlequah City #1 and City #2 Cap 69. In the event of a contingency that caused a true voltage violation which regulators would not mitigate we would shed load in the city of Talequah. This project will be deferred because the violations occurred in models that didn't use system transformer LTCs, when voltage regulation is utilized it defers this project. See Mitigation - Temporary cap bank is in service as of 7/1/2012.	
20003	30079	50085	WFEC	CARTER JCT 69KV	Regional Reliability	12/31/2013	6/1/2010	2/13/2008	\$324,000	\$324,000		12 months	DELAY - MITIGATION	in progress	
20001	30086	50092	GRDA	JAY 69KV	Regional Reliability	6/25/2012	6/1/2011	2/13/2008	\$392,400	\$800,000	\$1,013,318	18 months	COMPLETE		
200166	30087	50093	SPS	Bushland Interchange 230 kV	Regional Reliability	12/30/2013	6/1/2012	4/9/2012	\$1,071,475	\$1,791,309		24 months	DELAY - MITIGATION	Estimate assumes capacitor banks will be installed off of existing main 230kV bus. Escalation is included in Contingency costs. Contingency - \$183,999; Escalation - \$67,326. Q4-2012 Inserted ISD; Cost Estimate remains valid. MN-9/19/12. Mitigation plan submitted - 9/28/12 MN; Cost Estimate remains valid. TA-11/05/12. Q2-2013 - No Changes. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Updated mitigation plan 5/29/13. TRM Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.	
200174	30092	50098	OGE	Kolache 69 kV	Regional Reliability	12/31/2013	6/1/2012	4/9/2012	\$440,081	\$523,888		12 months	DELAY - MITIGATION*		
20003	30093	50099	WFEC	LATTA 138KV	Regional Reliability	1/1/2014	6/1/2012	2/13/2008	\$324,000	\$324,000		12 months	RE-EVALUATION	withdraw please	
20007	30098	50104	MKEC	PLAINVILLE 115KV #2	Regional Reliability	3/27/2013	6/1/2012	2/13/2008	\$1,500,000	\$1,500,000		12 months	COMPLETE		
20016	30142	50148	AEP	NORTHWEST TEXARKANA - TURK 345KV CKT 1	Transmission Service	8/28/2012	4/1/2012	1/16/2009	\$57,530,000	\$44,200,000		33 months	COMPLETE	Change PID and UID (old PID 349 and old UID 10453)Turk commercial operation date delayed until late 2012; Complete 08/28/2012	
20016	30142	50149	AEP	NORTHWEST TEXARKANA 345 KV	Transmission Service	8/28/2012	4/1/2012	1/16/2009					33 months	COMPLETE	Change PID and UID (old PID 349 and old UID 10453)Turk commercial operation date delayed until late 2012; Complete 8/28/2012
20016	30142	50150	AEP	Turk 345 KV	Transmission Service	8/28/2012	4/1/2012	1/16/2009					33 months	COMPLETE	Change PID and UID (old PID 349 and old UID 10453)Turk commercial operation date delayed until late 2012; Complete 08/28/2012
20122	30148	50156	AEP	BANN - LONESTAR ORDINANCE TAP 69KV CKT 1 #2	Regional Reliability	6/1/2013	6/1/2013	2/14/2011	\$4,225,000	\$6,600,000		21 months	COMPLETE	Full BPF. SPP to provided revised NTC	

20016	30152	50160	AEP	LINWOOD - POWELL STREET 138KV CKT 1	Transmission Service	6/1/2012	6/1/2012	1/16/2009	\$456,000	\$456,000		15 months	COMPLETE	Full BPF
20016	30156	50164	AEP	SE TEXARKANA - TEXARKANA PLANT 69KV CKT 1 #2	Transmission Service	3/1/2012	4/1/2012	1/16/2009	\$35,000	\$128,000		9 months	COMPLETE	Full BPF Turk commercial operation date delayed to 7/01/2012
20016	30157	50165	AEP	SOUTH TEXARKANA REC - TEXARKANA PLANT 69KV CKT 1	Transmission Service	5/30/2012	4/1/2012	1/16/2009	\$4,750,000	\$8,193,000		24 months	COMPLETE	Full BPF Turk commercial operation date delayed to 7/01/2012
20017	30160	50168	OGE	FT SMITH 500/161KV TRANSFORMER CKT 5	Transmission Service	6/1/2017	6/1/2017	1/16/2009	\$11,000,000	\$14,000,000		36 months	ON SCHEDULE < 4	Full BPF
20017	30161	50169	OGE	HUGO - SUNNYSIDE 345KV CKT 1 (OGE)	Transmission Service	4/1/2012	4/1/2012	1/16/2009	\$75,000,000			42 months	COMPLETE	
20017	30161	50171	OGE	SUNNYSIDE 345/138KV TRANSFORMER CKT 2	Transmission Service	4/1/2012	4/1/2012	1/16/2009	\$6,750,000	\$157,000,000	\$156,900,000	24 months	COMPLETE	Project has been completed and facilities have been energized. Waiting on final costs. Full BPF. Total cost of project reflected on UID 50169.
20017	30164	50172	OGE	VBI - VBI NORTH 69KV CKT 1	Transmission Service	6/1/2017	6/1/2017	1/16/2009	\$100,000	\$100,000		9 months	ON SCHEDULE < 4	Full BPF - Reviewing metering CT - May be able to increase rating to 600 amps
20018	30165	50173	ITCGP	HUGO - SUNNYSIDE 345KV CKT 1 (ITC GP)	Transmission Service	6/8/2012	4/1/2012	1/16/2009	\$45,000,000	\$6,620,096		36 months	COMPLETE	Energized 6/8/12
20078	30176	50184	MIDW	KINSLEY 115KV	Regional Reliability	6/27/2012	6/1/2011	2/8/2010	\$907,563	\$907,563	\$926,685	18 months	COMPLETE	Final cost data submitted
20085	30178	50186	WFEC	ELECTRA SW 69KV	Regional Reliability	8/31/2012	6/1/2011	2/8/2010	\$240,000	\$240,000		12 months	COMPLETE	
20078	30190	50197	MIDW	PAWNEE 115KV	Regional Reliability	1/31/2013	6/1/2011	2/8/2010	\$620,000	\$712,979		12 months	COMPLETE	Capacitor installation complete and energized. Pending final cost accounting.
	30199	50206	NPPD	ONEILL 69KV	Zonal - Sponsored	6/1/2012	11/1/2012			\$364,500		24 months	COMPLETE	
20080	30201	50208	NPPD	CLARKS 115KV	Regional Reliability		11/1/2012	2/8/2010	\$729,000	\$700,000		24 months	DELAY - MITIGATION	NPPD has suspended the project. Mitigation plan not required due to load delay.
20080	30202	50209	NPPD	AINSWORTH 115KV	Regional Reliability		11/1/2012	2/8/2010	\$50,000	\$50,000		24 months	DELAY - MITIGATION	NPPD has suspended the project. Mitigation plan not required due to load delay.
20080	30203	50210	NPPD	ONEILL 115KV	Regional Reliability		11/1/2012	2/8/2010	\$729,000	\$700,000		24 months	DELAY - MITIGATION	NPPD has suspended the project. Mitigation plan not required due to load delay.
20080	30206	50213	NPPD	GORDON 115KV	Regional Reliability	6/1/2012	6/1/2013	2/8/2010	\$1,000,000	\$673,574		24 months	COMPLETE	Network upgrade complete. Final cost will be submitted through the annual rate template update.
200218	30207	50214	NPPD	Cozad 115 kV Capacitor	Regional Reliability	6/1/2014	6/1/2014	2/20/2013	\$677,370	\$677,370		24 months	ON SCHEDULE < 4	
200206	30210	10993	MKEC	Harper - Milan Tap 138 kV Ckt 1	Regional Reliability	8/1/2013	4/1/2013	2/20/2013	\$385,244	\$45,451		12 months	COMPLETE	
20067	30211	10994	MKEC	MEDICINE LODGE 138/115KV TRANSFORMER CKT 1	Transmission Service	2/1/2013	1/1/2010	1/13/2010	\$5,625,000	\$10,555,536			COMPLETE	
20091	30224	50228	WR	ALLEN - LEHIGH TAP 69KV CKT 1	Transmission Service	12/18/2012	6/1/2012	3/31/2010	\$3,921,591	\$4,380,845		12 months	COMPLETE	Mitigation is to re-dispatch generation in the (Chanute, Erie, and Iola).
20091	30224	50233	WR	BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA 69KV CKT 1	Transmission Service	6/1/2014	7/1/2013	3/31/2010	\$4,575,190	\$2,951,558		24 months	DELAY - MITIGATION	
20091	30224	50234	WR	BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1	Transmission Service	10/1/2013	1/1/2013	3/31/2010	\$2,614,395	\$3,535,570		24 months	COMPLETE	
20091	30224	50236	WR	COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1	Transmission Service	12/15/2013	4/1/2014	3/31/2010	\$5,882,387	\$7,575,885		24 months	ON SCHEDULE < 4	
20091	30224	50240	WR	LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1	Transmission Service	3/29/2012	11/1/2013	3/31/2010	\$653,598	\$1,693,501		12 months	COMPLETE	
20059	30225	50229	WR	ALLEN 69KV	Transmission Service	5/31/2012	6/1/2012	9/18/2009	\$607,500	\$954,830	\$1,405,967	12 months	COMPLETE	
20059	30226	50230	WR	ALTOONA EAST 69KV	transmission service	6/1/2015	6/1/2014	9/18/2009	\$607,500	\$1,400,000		18 months	ON SCHEDULE < 4	
20059	30227	50231	WR	ATHENS SWITCHING STATION 69KV	Transmission Service	10/14/2013	6/1/2013	9/18/2009	\$607,500	\$700,000		12 months	COMPLETE	Bring on cap banks at Allen and Tioga. Dispatch Chanute/Erie/Iola generation.
20083	30234	50246	SEPC	JOHNSON 115KV	Regional Reliability	5/23/2012	6/1/2010	2/8/2010	\$1,000,000	\$740,000		18 months	COMPLETE	COMPLETE - Project in Service, final closeout Letter to SPP in progress.
20083	30235	50247	SEPC	JOHNSON 115KV #2	Regional Reliability	5/23/2012	6/1/2011	2/8/2010	\$650,000	\$370,000		12 months	COMPLETE	COMPLETE - Project in Service, final closeout Letter to SPP in progress.
20080	30236	50248	NPPD	KEARNEY 115KV	Regional Reliability	6/1/2012	6/1/2012	2/8/2010	\$1,000,000	\$748,743		24 months	COMPLETE	Network upgrade complete. Final cost will be submitted through annual rate template update.
200170	30237	50249	NPPD	Holdrege 115 kV	Regional Reliability	6/1/2013	6/1/2014	4/9/2012	\$1,193,000	\$1,193,000	\$547,656	24 months	COMPLETE	Network upgrade complete. Final project cost will be submitted through annual rate template update.
	30252	50290	WR	BENTON 138KV	Zonal - Sponsored	6/1/2014				\$3,072,000		24 months	ON SCHEDULE < 4	
20068	30271	50284	WR	DEARING 138KV	Transmission Service	6/30/2013	6/1/2012	1/13/2010	\$1,215,000	\$1,215,000		18 months	COMPLETE	
20117	30285	50319	NPPD	OGALLALA 230/115KV TRANSFORMER CKT 1	Regional Reliability	6/1/2014	6/1/2010	12/9/2010	\$5,000,000	\$5,645,881		36 months	DELAY - MITIGATION	Project is on schedule according to the in-service date listed on the NTC issued by SPP. The NTC was issued to NPPD after the date listed below as the RTO Determined Need Date. The "RTO Determined Need Date" should be adjusted to 6/1/2014 to match the NTC. Short-term 30-minute emergency rating of 234 MVA available to address any post-contingency loading issues prior to the NTC requested in-service date of 6/1/2014. Due to the 115 kV relay and protection upgrades required to accommodate the larger transformer, the Keystone - Ogallala 115 kV line will also be upgraded when the transformer project goes into service.
20108	30289	50327	WR	EAST MANHATTAN - NORTHWEST MANHATTAN 230KV CKT 1	Transmission Service	3/19/2012	6/1/2019	8/25/2010	\$700,000	\$700,000	\$199,416	12 months	COMPLETE	
20108	30290	50328	WR	HALSTEAD SOUTH BUS - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	Transmission Service	6/1/2016	6/1/2019	8/25/2010	\$700,000	\$700,000			ON SCHEDULE < 4	
20116	30291	50329	KCPL	STILWELL - WEST GARDNER 345KV CKT 1	Transmission Service	2/1/2013		9/3/2010	\$150,000	\$150,000	\$457,827	6 months	COMPLETE	Project completed and placed in-service 2/1/13. Costs finalized.
20122	30296	50334	AEP	WINNSBORO 138KV	Regional Reliability	6/1/2016	6/1/2016	2/14/2011	\$1,166,400	\$1,166,400		18 months	ON SCHEDULE < 4	
20122	30298	50336	AEP	LOGANSPOUT 138KV	Regional Reliability	6/1/2016	6/1/2016	2/14/2011	\$1,166,400	\$1,166,400		18 months	ON SCHEDULE < 4	
20107	30299	50337	MKEC	JEWELL 3 - SMITH CENTER 115KV CKT 1	Transmission Service	6/1/2018	6/1/2018	8/25/2010	\$60,000	\$150,000			ON SCHEDULE > 4	On schedule for indicated In-Service date
200174	30302	50346	OGE	Paoli 138/69 kV Transformer Ckt 1 (OGE)	Regional Reliability	3/22/2013	6/1/2012	4/9/2012	\$2,020,094	\$2,090,660	\$1,537,212	12 months	COMPLETE	Cost of new 138/69 kV transformer was much less than expected.
20128	30305	50347	OGE	LITTLE RIVER LAKE 69KV	Regional Reliability	10/1/2012	12/1/2011	2/14/2011	\$352,350	\$352,350	\$530,068	22 months	COMPLETE	Project is complete and final costs have been submitted.
	30310	50354	SPS	Norton Switching Station 115KV	Zonal - Sponsored	6/30/2015				\$5,653,536		24 months	ON SCHEDULE < 4	Q4-2012 Cost Estimate remains valid. MN-9/19/12; Q2-2013 Cost estimate updated & ISD updated. TRM 2/15/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
20135	30316	50375	AEP	DIANA (DIANA 3) 345/138/13.8KV TRANSFORMER CKT 3	Transmission Service	6/1/2013	6/1/2013	5/27/2011	\$5,500,000	\$5,500,000		20 months	COMPLETE	
20135	30317	50363	AEP	EASTON REC - KNOX LEE 138KV CKT 1	Regional Reliability	10/16/2012	6/1/2012	5/27/2011	\$150,000	\$150,000		12 months	COMPLETE	Mitigation is redispatch
20135	30318	50364	AEP	EASTON REC - PIRKEY 138KV CKT 1	Regional Reliability	11/10/2012	6/1/2012	5/27/2011	\$500,000	\$500,000		12 months	COMPLETE	Mitigation is redispatch
20135	30319	50365	AEP	PIRKEY - WHITNEY 138KV CKT 1	Regional Reliability	2/10/2013	6/1/2013	5/27/2011	\$900,000	\$900,000			COMPLETE	
20136	30320	50366	WFEC	CANTON - TALOGA 69KV CKT 1	Transmission Service	6/1/2015	6/1/2011	5/27/2011	\$4,800,000	\$4,800,000			DELAY - MITIGATION	Interim redispatch under service agreement
20136	30321	50367	WFEC	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	Transmission Service	6/1/2015	6/1/2011	5/27/2011	\$1,000,000	\$1,000,000			DELAY - MITIGATION	Interim redispatch under service agreement
20140	30322	50368	WR	CHAPMAN JUNCTION 115KV	Zonal Reliability	12/7/2012	10/1/2012	5/27/2011	\$4,877,550	\$5,425,273			COMPLETE	
20140	30323	50369	WR	CLAY CENTER JUNCTION 115KV	Zonal Reliability	12/7/2012	10/1/2012	5/27/2011	\$2,849,367	\$2,849,367			COMPLETE	
20140	30324	50370	WR	CHAPMAN JUNCTION 115KV #2	Zonal Reliability	11/6/2012	10/1/2012	5/27/2011	\$850,000	\$873,461	\$406,402		COMPLETE	
20140	30325	50371	WR	Clay Center Junction - Clay Center Switching Station 115 kV Ckt 1	Zonal Reliability	12/7/2012	10/1/2013	5/27/2011	\$6,790,959	\$7,476,811			COMPLETE	Clay Center did not provide Westar with construction easement. This required redesign and will extend construction by one month. Mitigation is to serve the load at existing DP.

20140	30326	50372	WR	Clay Center Switching Station - TC Riley 115 kV Ckt 1	Zonal Reliability	6/1/2015	10/1/2012	5/27/2011	\$4,549,942	\$9,308,090			DELAY - MITIGATION	Due to uncertainty of Presidential Permit, TransCanada has extended their in-service date to June 2014. Load will not be in-service until June, 2015. No mitigation is needed. The RTO date needs to be changed according to an email that was sent to Steve Purdy.
20140	30327	50373	WR	Clay Center Switching Station 115 kV	Zonal Reliability	12/7/2012	10/1/2012	5/27/2011	\$4,877,550	\$2,774,851			COMPLETE	Clay Center did not provide Westar with construction easement. This required redesign and will extend construction by one month. Mitigation is to serve the load at existing Delivery Point for an extra month.
20140	30328	50374	WR	TC RILEY 115KV	Zonal Reliability	6/1/2015	10/1/2012	5/27/2011	\$850,000	\$963,441			DELAY - MITIGATION	Due to uncertainty of Presidential Permit, TransCanada has extended their in-service date to June 2014. Load will not be in-service until June, 2015. No mitigation is needed. The RTO date needs to be changed according to an email that was sent to Steve Purdy.
200166	30332	50379	SPS	Drinkard Sub 115 kV	Regional Reliability	6/1/2015	6/1/2015	4/9/2012	\$1,349,807	\$1,683,176		12 months	ON SCHEDULE < 4	Estimate includes the substation scope and the transmission line reroute and retermination (Circuit T84). Escalation included in Contingency costs. Contingency - \$178,678; Escalation - \$124,206. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost estimate remains valid. TA 11/15/12 Q2-2013 No changes. EF 2/14/13; Q3-2013 Updated cost. The original scope called for a re-route of T84 around the Drinkard Substation. It has been determined that this will not longer be needed, so there will not be T-Line work associated with this project. This is the cause of the decrease in the project estimate. TRM 5/16/13. Q4-2013 Cost estimate valid. TRM 8/15/13. Cost estimate updated MYT 11/15/13.
200175	30336	50383	WR	Northwest Manhattan 115 kV	Zonal Reliability	10/10/2012	6/1/2014	4/9/2012	\$957,660	\$957,660		12 months	COMPLETE	
200165	30340	50387	AEP	Clinton Junction 138kV switching substation (AEP)	Generation Interconnection			8/2/2011	\$150,000	\$150,000			DELAY - MITIGATION	This project is on hold by Windfarm 66 LLC
	30342	50388	LES	17th & Holdrege - 30th & A 115 kV	Zonal - Sponsored	10/8/2013				\$17,318,000			COMPLETE	
	30343	50389	LES	30th & A - 56th & Everett 115 kV	Zonal - Sponsored	10/10/2013				\$9,980,000			COMPLETE	
	30344	50390	LES	57th & Garland - 84th & Leighton 115 kV	Zonal - Sponsored	5/31/2012				\$2,372,000			COMPLETE	
	30345	50391	LES	SW 7th & Bennet - 40th & Rokeby 115 kV	Zonal - Sponsored	5/31/2015				\$7,675,000			ON SCHEDULE < 4	
	30346	50392	AEP	Cornville - Alex Bradley 138 kV	Zonal - Sponsored	12/31/2014				\$9,585,000		12 months	ON SCHEDULE < 4	Delayed
	30346	50393	AEP	Alex Bradley - Texas Pump 138 kV	Zonal - Sponsored	12/31/2014				\$4,770,000		12 months	ON SCHEDULE < 4	Delayed
	30346	50394	AEP	Texas Pump - Phillips 138 kV	Zonal - Sponsored	12/31/2014				\$911,250		12 months	ON SCHEDULE < 4	Delayed
	30346	50395	AEP	Phillips - Lindsay Water Flood 138 kV	Zonal - Sponsored	12/31/2014				\$3,155,625		12 months	ON SCHEDULE < 4	Delayed
200167	30346	50438	AEP	Cornville 138 kV	Regional Reliability	12/31/2014	6/1/2012	4/9/2012	\$19,998,928	\$21,664,838		12 months	DELAY - MITIGATION	The scope of this work involves building a new breaker and a half station adjacent to the existing Cornville station. 15kV distribution and 69kV will remain located in the existing yard and lines will be run to them to connect. Remote ends listed above will be upgraded.
200175	30348	50397	WR	Centennial - Cowskin 138 kV rebuild	Regional Reliability	5/19/2013	6/1/2012	4/9/2012	\$3,676,071	\$3,676,071		12 months	COMPLETE	
200211	30349	50398	WR	Auburn Road 230/115/13.8 kV Ckt 1 Auto Upgrade	Regional Reliability	6/1/2014	6/1/2014	2/20/2013	\$25,845,600	\$29,507,894		24 months	ON SCHEDULE < 4	Substation Scope: This will be a "greenfield" substation requiring land acquisition and site prep. The 230kV portion of the sub will be constructed to 345kV standards in anticipation of future requirements. The transformer will be purchased as a dual voltage high side at 230/345kV.
200175	30350	50399	WR	Elk River 69 kV	Zonal Reliability	12/1/2015	6/1/2012	4/9/2012	\$1,007,160	\$1,007,160		12 months	DELAY - MITIGATION	There is an existing capacitor bank at Elk River substation. Installation of a second cap bank will require control & switching upgrades on the existing bank.
200166	30351	50401	SPS	Crosby 115 kV #2	Regional Reliability	3/30/2014	6/1/2012	4/9/2012	\$1,336,466	\$985,519		12 months	DELAY - MITIGATION	Bus will be expanded. Will require additional land to the north of the substation. Escalation included in Contingency costs. Contingency - \$114,443; Escalation - \$45,304. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Mitigation plan submitted. 9/28/12 MN; Q1-2013 All remains valid. TA 11/06/12; Q2-2013 All remains valid. TRM 2/14/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200171	30352	50403	LES	Folsom & Pleasant Hill - Sheldon 115 kV Rebuild Ckt 2	Regional Reliability	8/12/2013	1/1/2012	4/9/2012	\$6,480,000	\$6,382,777		24 months	COMPLETE	No additional substation equipment is expected.
200166	30353	50402	SPS	Move lines from Lea County to Hobbs 230/115 kV	Regional Reliability	12/31/2013	1/1/2014	4/9/2012	\$8,270,297	\$10,786,344		24 months	ON SCHEDULE < 4	Escalation included in Contingency costs. Contingency - \$805,431; Escalation - \$307,258. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Q1-2013 Cost Estimate remains valid. TA-11/05/12; Q2-2013 Cost estimate remains valid. TRM 2/15/13. Q3-2013 Updated cost. TRM 5/13/13. Q4-2013 Updated cost. TRM 8/16/13. Updated costs. MYT 11/15/13.
200167	30354	50405	AEP	Coweta 69 kV	Regional Reliability	6/1/2014	6/1/2014	4/9/2012	\$1,318,601	\$1,428,440		12 months	ON SCHEDULE < 4	
200184	30355	50404	SPS	Grassland - Wolfforth 230 kV Ckt 1	ITP10	3/1/2018	3/1/2018	4/9/2012	\$50,068,309	\$56,981,082		54 months	NTC SUSPENSION	Escalation: (\$6,011,533) Contingency: (\$4,986,738) The exact route of the line will be determined upon the filing and approval of the CCN by the Texas PUC. Additional documentation will be available including the Design Guide with alternative routes. Estimate entered by TRM 2/22/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 Cost estimate remains valid. TRM 8/15/13. Cost estimate remains valid. MYT 11/15/13.
200166	30356	50406	SPS	Diamondback Interchange 115/69 kV Transformer Ckt 1	Regional Reliability	6/30/2015	6/1/2012	4/9/2012	\$3,914,970	\$5,400,001		24 months	DELAY - MITIGATION	Escalation included in Contingency costs. Contingency - \$572,460; Escalation - \$430,918; Q4-2012 Cost Estimate remains valid. MN-9/19/12; Mitigation Plan submitted. MN 9/28/12. Q1-2013 Costs remain valid. TA 11/15/12 Q2-2013 No Changes. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200166	30356	50407	SPS	Sulphur Interchange - Diamondback Interchange 115 kV Ckt 1	Regional Reliability	6/30/2015	6/1/2012	4/9/2012	\$6,112,772	\$8,000,000		24 months	DELAY - MITIGATION	The new Sulphur-KC 115kV transmission line has one mile of new double circuit with the existing single circuit 115kV transmission line T20. Escalation included in Contingency costs. Contingency - \$894,191; Escalation - \$596,679. Q4-2012 Cost Estimate remains valid. MN-9/19/12. Mitigation plan submitted. MN 9/28/12. Q1-2013 Cost remain valid. TA 11/15/12 Q2-2013 No Changes. EF 2/14/13; Q3-2013 Updated cost. TRM 5/14/13. Q4-2013 Updated cost. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200174	30357	50408	OGE	Lula 69 kV	Regional Reliability	12/31/2013	6/1/2012	4/9/2012	\$605,551	\$561,667		12 months	COMPLETE	Long lead materials have delayed the start of construction until after the summer.
200172	30358	50411	MIDW	Rice Substation 115 kV	Regional Reliability	9/28/2012	6/1/2012	4/9/2012		\$575,964		24 months	COMPLETE	Project complete and in-service. Final update with final costs.
200172	30358	50448	MIDW	Bushton - Rice 115 kV (MIDW)	Regional Reliability	7/10/2012	6/1/2012	4/9/2012		\$2,604,440		24 months	COMPLETE	8/7/13 - Final Cost Data Included
200172	30358	50549	MIDW	Bushton 115 kV	Regional Reliability	6/1/2015	6/1/2012			\$1,459,629		29 months	DELAY - MITIGATION	Project timing anticipated to coordinate with MKEC construction of 115 kV line to Ellsworth. Initial cost estimate based on conceptual design; detailed design to be completed at a later date. Note AFUDC included in this updated estimate.
200173	30358	50409	MKEC	Bushton - Ellsworth 115 kV (MKEC)	Regional Reliability	6/1/2015	6/1/2012	4/9/2012		\$13,151,512		24 months	DELAY - MITIGATION	On schedule for indicated In-Service date

200173	30358	50410	MKEC	Ellsworth Tap 115 kV ring bus	Regional Reliability	6/1/2015	6/1/2012	4/9/2012	\$16,107,869	\$5,914,221	12 months	DELAY - MITIGATION	On schedule for indicated In-Service date
200173	30358	50449	MKEC	Ellsworth Substation 115 kV	Regional Reliability	6/1/2015	6/1/2012	4/9/2012		\$2,669,385	24 months	DELAY - MITIGATION	On schedule for indicated In-Service date
	30360	50462	WFEC	WASHITA - GRACEMONT 138 KV CKT 2	Generation Interconnection	10/12/2012				\$4,740,546		COMPLETE	In service date expected around October 12, 2012. Percent completion of construction is 80 - 85% to date. We lack connecting on both ends
200183	30361	50413	AEP	Chisholm - Gracemont 345kV Ckt 1 (AEP)	ITP10		3/1/2018	4/9/2012	\$81,514,845	\$93,361,588	60 months	NTC - COMMITMENT WINDOW	
200183	30361	50414	AEP	Chisholm 345/230 kV Substation	ITP10		3/1/2018	4/9/2012	\$18,060,547	\$20,410,547	60 months	NTC - COMMITMENT WINDOW	Build new 345kV/230kV station with 3 breaker ring on 230 kV, 1 breaker on 345kV. Fiber to Gracemont. Cost includes cost to upgrade relaying at Elk City remote end at 230kV. The line portion is needed for the 230 kV line that will be the new station.
200183	30361	50768	AEP	Chisholm 230 kV	ITP10		3/1/2018	4/9/2012		\$5,326,722		NTC - COMMITMENT WINDOW	
200185	30361	50419	OGE	Chisholm - Gracemont 345 kV Ckt 1 (OGE)	ITP10	3/1/2018	3/1/2018	4/9/2012	\$75,486,000	\$46,296,500	60 months	NTC - COMMITMENT WINDOW	OG&E will construct the east 29.8 miles of the 75 miles of 345kv line and complete the substation work at Gracemont Substation.
200223	30364	50420	OGE	Tatonga - Woodward District EHV 345 kV Ckt 2	ITP10	3/1/2021	3/1/2021	5/23/2013	\$71,876,622	\$59,522,400	72 months	ON SCHEDULE > 4	Transmission line to utilize previously obtained Right of Way along the existing Woodward EHV to Tatonga (1st circuit) line.
200223	30364	50421	OGE	Mathewson - Tatonga 345 kV Ckt 2	ITP10	3/1/2021	3/1/2021	5/23/2013	\$82,139,900	\$65,785,650	72 months	ON SCHEDULE > 4	This estimate does include terminating the existing Tatonga or Mathewson substations. Those costs are included in the Mathewson Substation network upgrade PID 30364 & UID 50458.
200223	30364	50456	OGE	Cimarron - Mathewson 345 kV Ckt 2	ITP10	3/1/2021	3/1/2021	5/23/2013	\$32,780,617	\$32,936,400	72 months	ON SCHEDULE > 4	This estimate does include terminating the existing Cimarron or Mathewson substations. Those costs are included in the Mathewson Substation network upgrade PID 30364 & UID 50458.
200223	30364	50458	OGE	Mathewson 345 kV	ITP10	3/1/2021	3/1/2021	5/23/2013	\$20,169,602	\$19,967,850	72 months	ON SCHEDULE > 4	Mathewson substation is new 345 kV substation at the intersection point of the existing 345 kV Cimarron - Woodring and the 345 kV Northwest - Tatonga lines that will be built as part of the Campbell Creek wind farm project. Mathewson substation will start with (1) 345kV line to Campbell Creek wind farm, (1) 345kV line to Cimarron and (1) 345kV line to Woodring.
	30366	50424	GMO	Eastowne 345/161 kV Transformer	Zonal - Sponsored	5/19/2013				\$12,809,443	12 months	COMPLETE	Project complete and in-service. Costs not finalized.
200222	30367	50425	ITCGP	Elm Creek - Summit 345 kV Ckt 1 (ITCGP)	ITP10	3/1/2018	3/1/2018	3/21/2013	\$28,580,803	\$31,312,169	48 months	ON SCHEDULE > 4	
200222	30367	50426	ITCGP	Elm Creek 345/230 kV Transformer	ITP10	12/31/2016	3/1/2018	3/21/2013	\$5,403,707	\$5,405,101	48 months	ON SCHEDULE < 4	
200222	30367	50427	ITCGP	Elm Creek 345 kV Terminal Upgrades	ITP10	12/31/2016	3/1/2018	3/21/2013	\$8,015,964	\$8,243,291	48 months	ON SCHEDULE < 4	Bus cost includes 30 Mvar switched reactor to be located on bus or line terminal
200222	30367	50428	ITCGP	Elm Creek 230 kV Terminal Upgrades	ITP10	12/31/2016	3/1/2018	3/21/2013	\$697,163	\$1,886,035	48 months	ON SCHEDULE < 4	
200221	30367	50429	WR	Elm Creek - Summit 345 kV Ckt 1 (WR)	ITP10	12/31/2016	3/1/2018	3/21/2013	\$62,110,152	\$66,202,442	60 months	ON SCHEDULE < 4	
200212	30369	10425	WR	Moundridge 138/115 kV Transformer Ckt 2	Regional Reliability	12/1/2014	6/1/2013	2/20/2013	\$18,063,183	\$19,770,066	24 months	DELAY - MITIGATION	Substation Scope: Install 2nd 138/115 Transformer at Moundridge. The substation will be reconfigured to allow installation of a 2nd 138/115kV transformer. Initial design will be a ring bus on both the 138kV and 115kV sides with capability of expanding the 138kV side to breaker & 1/2 layout in the future.
200220	30374	50440	NPPD	Hoskins - Neligh 345 kV Ckt 1	ITP10	6/1/2016	3/1/2019	3/11/2013	\$61,205,000	\$68,774,278	39 months	ON SCHEDULE < 4	The estimate includes modifying the existing Hoskins substation for a new Neligh 345kV line exiting to the North, the additional of 1 terminal, and moving the Raun terminal. The modified substation configuration will have 7 breakers in a 5 terminal ring bus. The final line route has not been determined at this time, therefore, the line mileage is an estimate. The Hoskins - Neligh 345 kV project will provide a new strong source to the north-central area and help mitigate the system intact and N-1 loading issues experienced in the area during past summer peak loading conditions. Accelerating the in-service date of the Hoskins - Neligh 345 kV project from 2019 to 2016 is necessary for NPPD to meet transmission planning standards based on the new forecasted summer peak loading conditions for 2016.
200220	30374	50441	NPPD	Neligh 345/115 kV Substation	ITP10	6/1/2016	3/1/2019	3/11/2013		\$12,118,564	39 months	ON SCHEDULE < 4	This upgrade creates a new 345/115 kV Substation east of Neligh, as there is not adequate space to add a 345 kV section at the existing 115 kV Substation. This estimate includes 2 - 345kV bays in a ring bus configuration and a 345/115kV 400 MVA transformer. The Hoskins - Neligh 345 kV project will provide a new strong source to the north-central area and help mitigate the system intact and N-1 loading issues experienced in the area during past summer peak loading conditions. Accelerating the in-service date of the Hoskins - Neligh 345 kV project from 2019 to 2016 is necessary for NPPD to meet transmission planning standards based on the new forecasted summer peak loading conditions for 2016.
200220	30374	50621	NPPD	Neligh 115 kV Terminal Upgrades	ITP10	6/1/2016	3/1/2019	3/11/2013		\$17,804,878	39 months	ON SCHEDULE < 4	This portion of the estimate includes 4 - 115kV bays in a ring bus configuration. Substation costs also include replacement of overdutied equipment in Norfolk, Albion, O'Neill, Neligh, and Battle Creek 115 kV Substations based on preliminary short circuit studies. Additionally, 4 various 115 kV line segments will be relocated/constructed into the new substation. This includes addressing constructing approximately 11 miles of new 115 kV line, approximately 7 miles of 115 kV rebuild, and removal of approximately 3 miles of existing 115 kV line. The final line routes have not been determined at this time; therefore, the line mileages are estimates.
200220	30375	50442	NPPD	Cherry Co. - Gentleman 345 kV Ckt 1	ITP10	1/1/2018	1/1/2018	3/11/2013	\$92,660,000	\$139,090,440	72 months	ON SCHEDULE > 4	This is one of multiple components of the "rPLAN" project cost.
200220	30375	50444	NPPD	Cherry Co. Substation 345 kV	ITP10	1/1/2018	1/1/2018	3/11/2013	\$6,000,000	\$11,896,383	72 months	ON SCHEDULE > 4	This is one of multiple components of the "rPLAN" project cost. Line reactor costs are new included with the substation costs.
200220	30375	50445	NPPD	Cherry Co. - Holt Co. 345 kV Ckt 1	ITP10	1/1/2018	1/1/2018	3/11/2013	\$172,360,000	\$146,065,000	72 months	ON SCHEDULE > 4	This is one of multiple components of the "rPLAN" project cost.
200220	30375	50446	NPPD	Holt Co. Substation 345 kV	ITP10	1/1/2018	1/1/2018	3/11/2013	\$16,880,000	\$16,324,800	72 months	ON SCHEDULE > 4	This is one of multiple components of the "rPLAN" project cost. Line Reactor costs are now included in the substation costs.
200184	30376	50447	SPS	Amoco - Tuco 345 kV Ckt 1	ITP10	1/1/2020	1/1/2020	4/9/2012		\$88,198,879	72 months	NTC SUSPENSION	Escalation Total: (\$13,304,610) Contingency Total: (\$6,882,684) The Line portion of this estimate reflects the medium route. The exact route of the line will be determined upon the filing and approval of the CCN by the Texas and New Mexico PUC. Additional documentation will be available including the Design Guide with alternative routes. Estimate entered by TRM 2/27/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.

200184	30376	50451	SPS	Amoco 345/230 kV Transformer Ckt 1	ITP10	1/1/2020	1/1/2020	4/9/2012	\$181,415,883	\$21,629,389		72 months	NTC SUSPENSION	Escalation Total: (\$3,616,500) Contingency Total: (\$1,996,859) The Yoakum County Re-termination Line Assumption was not entered due to lack of space. The information is same as Segment 2, but the line length is 1.59 miles. Estimate entered by TRM 2/26/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200184	30376	50452	SPS	Hobbs 345/230 kV Transformer Ckt 1	ITP10	1/1/2020	1/1/2020	4/9/2012		\$10,262,813		72 months	NTC SUSPENSION	Escalation Total: (\$1,699,860) Contingency Total: (\$888,234) Estimate entered by TRM 2/26/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200184	30376	50457	SPS	Amoco - Hobbs 345 kV Ckt 1	ITP10	1/1/2020	1/1/2020	4/9/2012		\$137,452,487		72 months	NTC SUSPENSION	Escalation Total: (\$20,548,844) Contingency Total: (\$10,697,705) The Line portion of this estimate reflects the most conservative route. The exact route of the line will be determined upon the filing and approval of the CCN by the Texas and New Mexico PUC. Additional documentation will be available including the Design Guide with alternative routes. Estimate entered by TRM 2/26/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30379	50459	GRDA	Pawnee 138 kV	Generation Interconnection	6/1/2014				\$2,500,000			ON SCHEDULE < 4	In-service date revised to 6/1/2014 due to delay in construction.
	30380	50460	GRDA	FAIRFAX - PAWNEE 138KV CKT 1	Generation Interconnection	12/31/2014				\$11,900,000			ON SCHEDULE < 4	Original In-Service Date was 12/31/2013. Per Construction Update letter dated 4/17/2012 the In service date was changed to 6/30/2014. Cost estimate updated 11/7/2012 to reflect revised construction cost projections. In-Service date revised to 12/31/2014 due to delay in start date until 4/1/2014.
	30381	50461	AEP	Shidler 138 kV	Generation Interconnection	2/8/2014				\$5,728,000			ON SCHEDULE < 4	Delayed by customer request.
	30381	50646	OGE	Osage - Shidler 138kV	Generation Interconnection	1/15/2014				\$399,300			ON SCHEDULE < 4	
	30382	50463	WFEC	Slick Hills 138 kV	Generation Interconnection	2/1/2012				\$1,500,000			COMPLETE	
	30383	50464	MIDW	Rice - Circle 230 kV Ckt 1 (MIDW portion)	Generation Interconnection	11/7/2012				\$10,225,261			COMPLETE	Final cost data submitted
	30383	50467	MIDW	Rice County 230/115 kV transformer Ckt 1	Generation Interconnection	10/1/2012				\$2,473,404		24 months	COMPLETE	Final cost submitted
200176	30383	50465	WR	Rice - Circle 230 kV Ckt 1 (WR portion)	Generation Interconnection	11/29/2012		1/16/2012	\$5,095,881		\$5,373,496	12 months	COMPLETE	
	30384	50466	MIDW	Rice - Lyons 115 kV Ckt 1	Generation Interconnection	4/1/2013				\$3,245,758			COMPLETE	Final cost data submitted
	30385	50468	KCPL	Merriam - Overland Park 161 kV Ckt 1	Zonal - Sponsored	12/31/2014				\$1,518,750			ON SCHEDULE < 4	
	30386	50469	NPPD	Cooper 345/161 kV transformer Ckt 2	Zonal - Sponsored	12/1/2012				\$0			COMPLETE	Network upgrade complete.
	30387	50470	WR	Creswell - Oxford 138 kV Ckt 1	Zonal - Sponsored	6/1/2012				\$6,581,250		24 months	COMPLETE	
	30387	50471	WR	Oxford - Sumner 138 kV Ckt 1	Zonal - Sponsored	6/1/2012				\$885,938		12 months	COMPLETE	
	30387	50472	WR	BellePlaine - Sumner 138 kV Ckt 1	Zonal - Sponsored	6/1/2012				\$3,075,469		24 months	COMPLETE	project complete. This project does not have an NTC.
200197	30406	50498	WR	Greenleaf - Knob Hill 115 kV CKT 1 (WR)	Transmission Service	3/1/2013	6/1/2017	11/20/2012	\$425,568	\$456,403			COMPLETE	
	30407	50500	KCPL	West Gardner 12 kV Reactor	Zonal - Sponsored	12/31/2012				\$1,025,309	\$1,025,698	12 months	COMPLETE	Project is complete and in-service. Costs finalized.
	30408	50501	GMO	Clinton Plant 69 kV Cap	Zonal - Sponsored	10/1/2013				\$1,100,000		12 months	COMPLETE	project in-service; cost not finalized.
	30409	50502	GMO	Alabama 161 kV Cap	Zonal - Sponsored	4/1/2012				\$1,500,000	\$877,796	12 months	COMPLETE	capacitor bank is in service; costs finalized
200190	30410	50503	SPS	Bowers - Canadian 69 kV Rebuild	Regional Reliability	6/1/2015	6/1/2012	1/18/2013	\$36,280,573	\$36,000,000		36 months	DELAY - MITIGATION	Data taken directly from estimate submitted on 12/15/12 - Approved by Bryan Cook on 01/08/13 - TA 01/08/13. NPE submitted by Thomas Maldonado 4/12/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 Cost Updated. TRM 8/16/13. Mitigation Submitted 9/20/13 TRM All remains unchanged. MYT 11/15/13.
200190	30411	50504	SPS	Howard 115/69 kV Transformer Ckt 1	Regional Reliability	6/1/2014	12/1/2012	1/18/2013	\$1,663,397	\$1,554,313		36 months	DELAY - MITIGATION	Please refer to "Design Guide" attachment for estimate assumptions. Information taken from estimate created by Randall Christiansen on 12/14/12. entered by TA 12/27/12. NPE entered by Thomas Maldonado 4/18/13; Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 Cost updated. TRM 8/16/13. Mitigation Submitted 9/20/13 TRM All remains unchanged. MYT 11/15/13.
200190	30411	50591	SPS	Howard 115/69 kV Transformer Ckt 2	Regional Reliability	9/11/2013	12/1/2012	1/18/2013	\$2,707,036	\$2,709,236			COMPLETE	Please refer to "Design Guide" attachment for estimate assumption. Information taken from estimate created by Randall Christiansen on 12/14/12 input by TA 12/27/12. NPE Entered by Thomas Maldonado 4/18/2013. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 Cost updated & ISD. TRM 8/16/13. Transformer put in-service 9/11/13. TRM Mitigation Submitted 9/20/13 TRM All remains unchanged. MYT 11/15/13.
200190	30412	50505	SPS	Kingsmill 115 kV Capacitors	Regional Reliability	12/31/2014	6/1/2013	1/18/2013	\$1,383,765	\$815,598		36 months	DELAY - MITIGATION	All data taken directly from estimate - Approved by Bryan Cook - submitted by TA 01/08/13. NPE submitted by Thomas Maldonado 4/18/13. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. Mitigation Submitted 9/20/13 TRM
200190	30413	50506	SPS	Grapevine 230/115kV Transformer Ckt 1	Regional Reliability	6/1/2014	6/1/2014	1/18/2013	\$4,249,540	\$3,216,093		36 months	ON SCHEDULE < 4	Escalation costs are included in Contingency costs: Contingency: \$287,058; Escalation: \$163,444. NPE entered by Thomas Maldonado 4/18/2013. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 Cost estimate updated. TRM 8/15/13. All remains unchanged. MYT 11/15/13.
200190	30414	50507	SPS	Howard 115 kV Capacitors	Regional Reliability	6/1/2014	6/1/2014	1/18/2013	\$1,181,643	\$1,127,389		36 months	ON SCHEDULE < 4	Please refer to "Design Guide" attachment for estimate assumptions. Information taken from Estimate by Randall Christiansen on Dec 14,2012. Input by TA 12/27/12. NPE entered by Thomas Maldonado 4/18/2013. Q3-2013 All remains unchanged. TRM 5/14/13. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30415	50508	MKEC	POI for GEN-2008-079	Generation Interconnection	10/2/2012				\$665,522		5 months	COMPLETE	This is an Option to Build LGIA. This cost is only for MKEC's part.
	30416	50509	MKEC	Ft. Dodge - North Ft. Dodge - Spearville 115 kV Ckt 2	Generation Interconnection	11/8/2014				\$28,200,834		36 months	RE-EVALUATION	
	30417	50510	MKEC	Spearville 345/115 kV Transformer CKT 1	Generation Interconnection	11/8/2014				\$31,460,024		36 months	RE-EVALUATION	
	30418	50511	MIDW	Wheatland 115 kV #2	Generation Interconnection	12/31/2012			\$88,126	\$80,326	\$80,326		COMPLETE	
200205	30419	50512	GMO	St. Joseph 161 kV Reactor	Regional Reliability	9/27/2013	6/1/2013	2/20/2013	\$440,733	\$440,733			COMPLETE	
200193	30422	50515	SPS	Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2	Regional Reliability	3/1/2015	6/1/2012	11/20/2012	\$6,000,000	\$4,236,816		24 months	DELAY - MITIGATION	Escalation costs are included in Contingency costs: Contingency: \$279,658; Escalation: \$164,370. Bryan Cook requested update on NTC Submission confirmed with Cary Frizzell that MN estimate was submitted and approved. TA 01/02/13. Q3-2013 Updated cost. TRM 5/13/13. Updated Mitigation plan 5/29/13 TRM. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200214	30423	50516	SPS	Deaf Smith County Interchange 230/115 kV Transformer Ckt 2	Regional Reliability	3/1/2015	6/1/2013	2/20/2013	\$4,273,633	\$4,225,233		24 months	DELAY - MITIGATION	Study Estimate(Escalation costs are included in Contingency costs: Contingency: \$279,658; Escalation: \$164,370) NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. 11/15/13.

200214	30424	50517	SPS	Ochiltree - Tri-County REC Cole 115 kV Ckt 1 Rebuild	Regional Reliability	12/31/2015	6/1/2013	2/20/2013	\$12,840,220	\$11,600,000		24 months	DELAY - MITIGATION	Study Estimate(Escalation costs are included in Contingency costs: Contingency: \$1,598,420; Escalation: \$661,053) NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. Updated costs. MYT 11/15/13.
200210	30426	50519	MIDW	Pheasant Run - Seguin 115 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2014	2/20/2013	\$10,794,325	\$11,128,231		36 months	ON SCHEDULE < 4	Estimate provided in conjunction with NTC acceptance.
200209	30427	50520	SEPC	Mingo 345/115 kV Transformer Ckt 2	Regional Reliability	6/1/2016	6/1/2013	2/20/2013	\$12,116,815	\$12,116,815		36 months	DELAY - MITIGATION	NTC to be withdrawn by SPP
200214	30428	50521	SPS	Red Bluff 115 kV Capacitor	Regional Reliability	6/20/2013	6/1/2013	2/20/2013	\$2,791,331	\$1,999,300		12 months	COMPLETE	Escalation costs are included in Contingency costs: Contingency: \$318,680; Escalation: \$182,610 Q2-2013 No changes. EF 2/14/13 NPE entered by TRM - 5/20/13. Q4-2013 Cost updated and project in-service. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200214	30429	50522	SPS	Crosby - Floyd 115 kV Ckt 1	Regional Reliability	3/1/2015	6/1/2013	2/20/2013	\$19,997,019	\$22,191,845		24 months	DELAY - MITIGATION	All information taken from hard copy of MN's files - Bryan Cook has approved all prior to submission. Ta 01/03/13. NPE entered by TRM - 5/20/13. Q4-2013 Cost estimate remains valid. TRM 8/15/13. Updated mitigation TRM 9/6/13. Cost estimate remains valid. MYT 11/15/13.
200214	30430	50523	SPS	Floyd 115 kV Capacitor	Regional Reliability	12/31/2014	6/1/2013	2/20/2013	\$1,767,324	\$1,731,323		12 months	DELAY - MITIGATION	All information entered comes from MN previous file and has been approved by Bryan Cook. Note: Total changed due to Contingency costs - MN total was 1767324 new total is 2356579. TA 01/03/13 **NPE entered by TRM 5/20/13. The original Study Estimate should not have been changed to \$2,356,579 from \$1,767,324.** Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200212	30431	50526	WR	El Paso - Farber 138 kV Ckt 1	Regional Reliability	6/1/2014	6/1/2013	2/20/2013	\$5,561,163	\$5,561,163		18 months	DELAY - MITIGATION	Substation Scope: Rebuild the 138kV line between El Paso and Farber substations. Substation equipment will be upgraded to a minimum 1200A capacity. Work at Farber will be limited to jumper upgrades. El Paso will require two breaker replacements based on the existing breakers becoming overdutied after the line rebuild.
200231	30432	50527	AEP	52nd & Delaware West Tap - Riverside Station 138 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2014	9/23/2013	\$24,992,196	\$24,992,196		18 months	NTC - COMMITMENT WINDOW	Due to conductor size error in records, this line would have to be rebuilt to Riverside Station. Major problems could affect whether rebuilding this line is possible, including an airport, levy system, and outages on other circuits. Detailed construction plans are not known at this time. The line is approx 40 years old, so reconductoring wouldn't be a good option.
200204	30433	50529	OGE	Arcadia 345 kV Terminal Upgrades	Regional Reliability	11/17/2013	6/1/2013	2/20/2013	\$1,010,523	\$1,010,523		12 months	DELAY - MITIGATION	The project was delayed due to long lead times for material including the required 345kV breakers. Expected delivery for the 345kV breakers is September 2013.
200216	30436	50531	AEP	New Gladewater - Perdue 138 kV Ckt 1	Regional Reliability	6/1/2016	6/1/2016	2/20/2013	\$1,000,000	\$1,000,000		12 months	ON SCHEDULE < 4	
200228	30437	50532	WR	Geary County 345/115 kV Substation	Regional Reliability	6/1/2017	6/1/2015	9/10/2013	\$20,387,444	\$20,530,196		24 months	DELAY - MITIGATION	substation scope: This will be a "greenfield" substation requiring land acquisition, permitting, and site prep. Initial design will include a 400MVA 345/115kV transformer, two 345kV line terminals, and three 115kV line terminals. This SCERT only includes the 115kV and Transformer installation work.
200228	30437	50534	WR	Chapman Junction - Geary County 115 kV Ckt 1	Regional Reliability	6/1/2017	6/1/2015	9/10/2013	\$27,938,225	\$27,938,225		36 months	DELAY - MITIGATION	Substation Scope: Construct a new 115kV transmission line from Geary County substation to Chapman Junction substation. Chapman Junction will require a new line terminal. Geary County will have provisions for this line during initial construction.
200228	30437	50605	WR	Geary County 345 kV	Regional Reliability		6/1/2015	9/10/2013	\$15,376,365	\$16,190,561		24 months	DELAY - MITIGATION	Substation scope: This will be a "greenfield" substation requiring land acquisition, permitting, and site prep. Initial design will include a 400MVA 345/115kV transformer, two 345kV line terminals, and three 115kV line terminals. This SCERT only includes the 345kV work.
200204	30441	50536	OGE	Gracemont 345 kV Reactor	Regional Reliability	4/1/2015	4/1/2015	2/20/2013	\$3,500,452	\$3,500,452		12 months	RE-EVALUATION	OG&E believes the reactor is not required to mitigate high voltage. The 50 MVAR of reactors located on the Gracemont bus tie transformer tertiary winding provide mitigation for high bus voltages at Gracemont. See OG&E's official response to the NTC. SPP is re-evaluating project.
200204	30442	50537	OGE	Hunter 345 kV Reactor	Regional Reliability	4/1/2016	4/1/2016	2/20/2013	\$3,500,452	\$3,500,452		24 months	RE-EVALUATION	OG&E believes the reactor is not required to mitigate high voltage. The 50 MVAR of reactors located at the new Hunter substation, on the tertiary winding of the bus tie transformer, provide mitigation for high bus voltages. See OG&E's official response to the NTC. SPP re-evaluating need.
200204	30445	50540	OGE	Tatonga 345 kV Reactor	Regional Reliability	5/30/2014	4/1/2013	2/20/2013	\$3,500,452	\$3,500,452		24 months	RE-EVALUATION	OG&E believes the reactor is not required to mitigate high voltage. An existing special protection scheme will disconnect Tatonga, Crossroads Wind Farm and the 345kV Tatonga to Woodward EHV line for the loss of the 345kV Northwest to Tatonga line. Additionally the 50 MVAR of tertiary reactors located on the 2nd bus tie transformer at Woodward EHV and the 230 MVAR of line reactors that will be located at Woodward EHV provide mitigation for high voltages. See OG&E's official response to the NTC. SPP re-evaluating need for project.
200206	30447	50543	MKEC	Haggard - Gray County Tap - West Dodge 115 kV Ckt 1	Regional Reliability	6/1/2016	4/1/2013	2/20/2013	\$10,485,402	\$10,485,402			DELAY - MITIGATION	NTC to be withdrawn by SPP
200231	30449	50545	AEP	Rock Hill - Springridge Pan-Harr REC 138 kV Ckt 1	Regional Reliability	6/1/2016	6/1/2014	9/23/2013	\$25,060,655	\$25,060,655		24 months	NTC - COMMITMENT WINDOW	No major rocky or sandy soils observed. No major long-span river crossings or urban areas. No known underbuild. Estimate assumes steel mono-pole designs on anchor bolt foundations, with minimal clearing needed to rebuild.
200214	30451	50546	SPS	Atoka - Eagle Creek 115 kV Ckt 1	Regional Reliability	12/31/2016	6/1/2015	2/20/2013	\$19,639,618	\$20,808,304		36 months	DELAY - MITIGATION	All information taken from MN hard copy files - Bryan Cook has approved all before submission. TA 01/03/13. NPE entered by TRM - 5/20/13. Q4-2013 All remains unchanged. TRM 8/16/13. Updated mitigation TRM 9/6/13. All remains unchanged. MYT 11/15/13.
200214	30452	50547	SPS	Oxy Permian Sub - Sanger Switching Station 115 kV Ckt 1	Regional Reliability	5/4/2012	6/1/2017	2/20/2013	\$1,567,971	\$299,150		18 months	COMPLETE	Information entered from MN files - Bryan Cook made aware of differences in totals all approved by BC prior to entering into Tagit - TA 01/03/13 ***NPE entered by TRM - 5/20/2013. This is only a reconductor and not a complete wreckout/rebuild. That is the reason for the difference in the Study Estimate and NPE*** Q4-2013 Cost estimate valid. TRM 8/15/13. Put In-Service 5/4/2012 along with UID 11029. This project was .5 miles of additional re-conductor on line T-14, so the crews completed the work with UID 11029. Cost estimate remains valid. MYT 11/15/13.
200214	30466	50560	SPS	Potash Junction 115/69 kV Transformer Ckt 1	Regional Reliability	12/31/2014	6/1/2013	2/20/2013	\$2,144,733	\$2,160,976		24 months	DELAY - MITIGATION	All information taken from MN paper file - all approved by Bryan Cook. TA 01/03/13 NPE entered by TRM - 5/20/13. Q4-2013 Cost estimate remains valid. TRM 8/15/13. Updated mitigation TRM 9/6/13. Cost estimate updated. MYT 11/15/13.



200214	30467	50561	SPS	Potash Junction 115/69 kV Transformer Ckt 2	Regional Reliability	12/31/2014	6/1/2013	2/20/2013	\$2,148,879	\$2,147,773		24 months	DELAY - MITIGATION	All previous info input by MN 12/27/12 TA input ISD per BC email. All information taken from MN hard copy file - all approved by Bryan Cook. TA 01/03/13 NPE entered by TRM 5/20/13. Q4-2013 Cost estimate remains valid. TRM 8/15/13. Updated mitigation TRM 9/6/13. Cost estimates updated. MYT 11/15/13.
	30468	50562	SPS	Harrington West - Nichols 230kV Ckt 1	Generation Interconnection	12/1/2012				\$2,284,116	\$1,142,058		COMPLETE	Q2-2013 Cost estimate updated "Project Complete" TRM 2/15/13. Q3-2013 All remains unchanged. TRM 5/13/13. Q4-2013 This project is now split between UID 50562 & 50676. This is why the final cost is half of what was reported Q3-2013. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30468	50676	SPS	Harrington Mid - Nichols 230 kV Ckt 2	Generation Interconnection	12/1/2012				\$1,142,058			COMPLETE	Q2-2013 Cost estimate updated "Project Complete" TRM 2/15/13. Q3-2013 All remains unchanged. TRM 5/13/13.
200229	30469	50563	SPS	Kilgore Switch - South Portales 115 kV Ckt 1	Regional Reliability	6/1/2018	6/1/2018	9/10/2013	\$5,784,673	\$5,136,476			NTC - COMMITMENT WINDOW	Information taken from MN paper files for project - all has been approved by Bryan Cook prior to submission. TA 01/03/13. **This estimate does not include escalation**CPE entered by TRM on 8/30/2013. All remains unchanged. MYT 11/15/13.
200229	30469	50564	SPS	Market St. - South Portales 115 kV Ckt 1	Regional Reliability	6/1/2018	6/1/2018	9/10/2013	\$4,589,546	\$6,498,682		24 months	NTC - COMMITMENT WINDOW	All info taken from hard copy of MN's files - Bryan Cook has approved all prior to submission. TA 01/13/13 **This estimate does not include escalation**CPE entered by TRM on 8/30/13. All remains unchanged. MYT 11/15/13.
200229	30469	50565	SPS	Market St. - Portales 115 kV Ckt 1	Regional Reliability	6/1/2018	6/1/2018	9/10/2013	\$14,576,999	\$15,394,429		24 months	NTC - COMMITMENT WINDOW	Information taken from MN hardcopy files - Bryan Cook has approved - TA 01/03/13 **This estimate does not include escalation**CPE entered by TRM 8/30/13. All remains unchanged. MYT 11/15/13.
200216	30471	50567	AEP	Dekalb - New Boston 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$16,548,317	\$16,548,317		24 months	DELAY - MITIGATION	Mostly rural line with some underbuild. No major complications expected.
200216	30472	50568	AEP	Hardy Street - Waterworks 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$7,519,658	\$7,519,658		18 months	DELAY - MITIGATION	Complex urban line with heavy underbuild.
200216	30473	50569	AEP	Midland REC - North Huntington 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$1,829,026	\$1,829,026		24 months	DELAY - MITIGATION	Approx half of line has underbuild. One switch on existing wood pole will need to be replaced when the line is rebuilt.
200216	30474	50570	AEP	Midland - Midland REC 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$5,653,353	\$5,653,353		18 months	DELAY - MITIGATION	Approx half of line has underbuild. One switch on existing wood pole will need to be replaced when the line is rebuilt.
200216	30475	50571	AEP	Howe Interchange - Midland 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$9,145,130	\$9,145,130		24 months	DELAY - MITIGATION	Approx half of line has underbuild. One switch on existing wood pole will need to be replaced when the line is rebuilt.
200202	30476	50572	GRDA	Chelsea - Childers 69 kV Ckt 1	Zonal Reliability	6/1/2015	6/1/2015	2/20/2013	\$334,400	\$355,000		24 months	ON SCHEDULE < 4	
200207	30478	50574	OPPD	915 Tap South - Sub 915 T2 69 kV Ckt 1	Regional Reliability	6/1/2015	6/1/2015	2/20/2013	\$260,590	\$260,590		12 months	ON SCHEDULE < 4	
200207	30479	50575	OPPD	Sub 1366 161 kV Substation	Regional Reliability	5/20/2013	6/1/2013	2/20/2013	\$11,067,000	\$11,067,000		36 months	COMPLETE	Dollars include SPP reimbursable costs only, not total project costs. The final cost is in the process of being compiled and will be updated to TAGIT once it has been determined.
200194	30481	50577	OGE	El Reno - Service PL El Reno 69 kV CKT 1	Transmission Service	6/1/2017	6/1/2017	11/20/2012	\$10,000	\$10,000		14 months	ON SCHEDULE < 4	
200212	30483	50581	WR	Gill 138/69 kV Transformer Ckt 3	Regional Reliability	12/1/2015	6/1/2015	2/20/2013	\$7,122,480	\$7,122,480		18 months	DELAY - MITIGATION	Substation Scope: Add a 3rd 138-69kV Transformer at Gill substation. This will require relocating the existing Bell and Vulcan line terminals and adding a new 69kV bus tie breaker.
200228	30484	50582	WR	Viola 345/138 kV Transformer Ckt 1	Regional Reliability	6/1/2016	6/1/2018	9/10/2013	\$15,402,744	\$14,331,670		36 months	ON SCHEDULE < 4	
200228	30484	50612	WR	Viola 345 kV Terminal Equipment	Regional Reliability	6/1/2016	6/1/2018	9/10/2013		\$5,007,657		36 months	ON SCHEDULE < 4	
200228	30484	50583	WR	Clearwater - Viola 138 kV Ckt 1	Regional Reliability	6/1/2016	6/1/2018	9/10/2013	\$40,525,225	\$35,992,903		36 months	ON SCHEDULE < 4	Substation Scope: 138kV work at Viola will include the line terminal. Clearwater substation will require a new 138kV line terminal and addition of breakers to close the ring bus.
200228	30484	50584	WR	Gill - Viola 138 kV Ckt 1	Regional Reliability	6/1/2016	6/1/2018	9/10/2013	\$22,234,744	\$22,234,744		36 months	ON SCHEDULE < 4	Substation Scope: Construct a new Viola - Gill 138kV line. A 138kV terminal will be constructed at Viola as part of the 345-138kV Tx addition. Gill will require a new 138kV line terminal. To accommodate the new Viola line, the 3rd 138-69kV Tx addition (under a separate project), and future 138kV infrastructure, a 138kV ring bus expandable to a breaker and 1/2 will be constructed. This will provide more reliability out of the Gill 138kV switchyard.
200199	30486	50586	OGE	Renfrow 345/138 kV Transformer Ckt 1	Regional Reliability	3/15/2014	3/1/2013	12/20/2012	\$3,079,700	\$3,079,700			DELAY - MITIGATION	
200199	30486	50587	OGE	Renfrow Substation	Regional Reliability	3/15/2014	3/1/2013	12/20/2012	\$11,659,600	\$11,659,600			DELAY - MITIGATION	
200199	30486	50588	OGE	Grant County Substation	Regional Reliability	3/15/2014	3/1/2013	12/20/2012	\$4,998,388	\$4,998,388			DELAY - MITIGATION	
200199	30486	50589	OGE	Grant County 138/69 kV Transformer	Regional Reliability	5/1/2014	3/1/2013	12/20/2012	\$1,173,170	\$1,173,170			DELAY - MITIGATION	
200199	30486	50590	OGE	Renfrow - Grant County 138 kV line	Regional Reliability	10/1/2014	3/1/2013	12/20/2012	\$7,081,847	\$4,540,425			DELAY - MITIGATION	
200199	30486	50592	OGE	Koch Substation Voltage Conversion	Regional Reliability	9/1/2014	3/1/2013	12/20/2012	\$571,210	\$587,690			DELAY - MITIGATION	
200212	30487	50593	WR	Potwin 69 kV Capacitor	Zonal Reliability	6/1/2014	6/1/2013	2/20/2013	\$724,896	\$767,165			DELAY - MITIGATION	
200200	30488	50595	WFEC	Noel Switch - Wakita 138 kV Ckt 1	Regional Reliability	1/28/2013	1/1/2013	3/1/2013	\$17,928,848	\$17,928,848			COMPLETE	FYI Noel SW is point of origin "Noel Sw to Wakita 138kV Ckt 1". Build Noel switch station and construct 36 mile of 138 kV, 795 ACSR, transmission line.
200200	30488	50596	WFEC	Sandridge Tap - Wakita 138 kV Ckt 1	Regional Reliability	6/30/2013	1/1/2013	3/1/2013	\$7,220,000	\$7,220,000			COMPLETE	construct 19 mile of 138kV H-frame, 795 ACSR transmission line from Wakita 138kV/69kV substation to Sandridge tap.
200200	30488	50597	WFEC	Wakita 138/69 kV Transformer Ckt 1	Regional Reliability	6/24/2013	1/1/2013	3/1/2013	\$3,573,553	\$3,573,553			COMPLETE	Build station and install 138 kV / 69 kV, 30/40/50 MVA transformer at Wakita.
200200	30488	50619	WFEC	Sandridge Tap - Renfrow 138 kV Ckt 1 (WFEC)	Regional Reliability	3/31/2014	1/1/2013	3/1/2013		\$2,000,000			DELAY - MITIGATION	
200200	30489	50598	WFEC	White Horse 69 kV Capacitor	Regional Reliability	11/1/2013	1/1/2013	3/1/2013	\$237,000	\$237,000			DELAY - MITIGATION	install 9.6MVAR
200200	30490	50599	WFEC	Fairview 69 kV Capacitor	Regional Reliability	2/1/2014	1/1/2013	3/1/2013	\$237,000	\$237,000			DELAY - MITIGATION	In Progress
200200	30491	50600	WFEC	Hazelton 69 kV Capacitor	Regional Reliability	2/1/2014	1/1/2013	3/1/2013	\$237,000	\$237,000			DELAY - MITIGATION	in progress
	30493	50604	KCPL	Overland Park - Brookridge 161 kV	Zonal - Sponsored	6/4/2013				\$500,000			COMPLETE	Project was completed 6/4/13. Costs not finalized.
200210	30494	50606	MIDW	Hays Plant - South Hays 115 kV Ckt 1 #2	Regional Reliability	6/1/2015	6/1/2013	2/20/2013	\$4,734,006	\$8,832,219		30 months	DELAY - MITIGATION	Estimate provided in conjunction with NTC acceptance
200231	30495	50607	AEP	Messick 500/230 kV Transformer Ckt 1	Regional Reliability	12/31/2015	6/1/2013	9/23/2013	\$30,369,537	\$30,369,537		30 months	NTC - COMMITMENT WINDOW	
200231	30495	50615	AEP	Messick 500 kV Terminal Upgrades	Regional Reliability	12/31/2015	6/1/2013	9/23/2013	\$21,508,234	\$21,508,234		30 months	NTC - COMMITMENT WINDOW	
200230	30496	50608	NPPD	Stegall 345/115 kV Transformer Ckt 1	Regional Reliability		6/1/2015	9/10/2013	\$6,048,000	\$5,800,000		48 months	NTC - COMMITMENT WINDOW	This cost estimate includes the 345/115 kV transformer and the 115 kV portion of the new Stegall 345/115 kV Substation. This estimate does not include escalation.
200230	30496	50609	NPPD	Scottsbluff - Stegall 115 kV Ckt 1	Regional Reliability		6/1/2015	9/10/2013	\$19,624,000	\$23,782,900		48 months	NTC - COMMITMENT WINDOW	This cost estimate includes construction of ~ 23 miles of 115 kV, bundled ACSR, with OPGW. Expansion of the Scottsbluff 115 kV Substation to add a 115kV line bay and breaker, and bus sectionalizing breaker. This expansion requires upgrade of 3 existing 115kV breakers, a new control building and relocation of an existing capacitor bank. This estimate does not include escalation.

200230	30496	50616	NPPD	Stegall 345 kV Terminal Upgrades	Regional Reliability		6/1/2015	9/10/2013	\$6,732,000	\$5,417,100		48 months	NTC - COMMITMENT WINDOW	This cost estimate includes a new 345 kV breaker and bay in BEPC substation, and a new 345 kV Substation for NPPD. This cost estimate does not include the 345/115 kV transformer, or the 115 kV portion of the substation. This estimate does not include escalation.
200200	30497	50610	WFEC	Buffalo Bear - Buffalo 69 kV Ckt 1	Regional Reliability	7/1/2014	12/1/2013	3/1/2013	\$1,500,000	\$1,500,000			DELAY - MITIGATION	This 14.5 miles of 69 kV line, upgrade wire to 556 ACSR and build to 138 kV spacing and insulation.
200200	30497	50611	WFEC	Buffalo Bear - Ft. Supply 69 kV Ckt 1 #2	Regional Reliability	7/1/2014	12/1/2013	3/1/2013	\$6,000,000	\$6,000,000			DELAY - MITIGATION	This 3.5 miles of 69 kV line, upgrade wire to 556 ACSR and build to 138 kV spacing and insulation.
	30498	50614	SPS	Transmission Owner's Interconnection Facilities for GEN-2012-001	Generation Interconnection	12/20/2012				\$7,316,677			COMPLETE	Project was put in-service on 12/20/2012. TRM 5/22/2013. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30498	50685	SPS	Borden - Grassland 345kV (Operated at 230kV) Ckt 1 Line Tap	Generation Interconnection	12/20/2012				\$7,086,677			COMPLETE	Project was put in-service on 12/20/2012. TRM 5/22/2013. Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30499	50617	SPS	Sub - Lopez Switching Station	Generation Interconnection	2/8/2013				\$230,000	\$151,581		COMPLETE	Q3-2013 Project In-Service as of 2/8/13. TRM 5/16/13. Q4-2013 This portion of the project needs to be \$151,581 instead of the total project cost of \$3,433,559. I'm not sure why it is reflected this way. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30499	50684	SPS	Lopez 115kV Substation	Generation Interconnection	2/15/2013				\$3,203,559	\$3,371,204		COMPLETE	Q3-2013 Project In-Service as of 2/8/13. TRM 5/16/13. Q4-2013 Final cost updated. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
200226	30501	50622	OGE	Medford Tap - Renfrow 138 kV	Regional Reliability	5/1/2014	5/1/2013	10/22/2013	\$3,195,056	\$3,195,056		22 months	NTC - COMMITMENT WINDOW	
200226	30501	50625	OGE	Doolin - Medford Tap 138 kV	Regional Reliability	12/1/2015	6/1/2015	10/22/2013	\$13,765,950	\$13,765,950		22 months	NTC - COMMITMENT WINDOW	
200226	30501	50627	OGE	Chikaskia - Doolin 138 kV	Regional Reliability	12/1/2015	5/1/2013	10/22/2013	\$8,164,117	\$8,164,117		22 months	NTC - COMMITMENT WINDOW	Milage is still to be determined.
200226	30501	50629	OGE	Doolin 138 kV Switching Station	Regional Reliability	12/1/2015	5/1/2013	10/22/2013	\$3,041,661	\$3,041,661		22 months	NTC - COMMITMENT WINDOW	Cost estimate included entire 40 acre substation site purchase. Expect WFEC to later purchase 1/2 of site. 40 acres is required to assure adequate property to facilitate the five proposed 138 kV transmission lines exiting Doolin substation.
200226	30501	50630	OGE	Medford Tap 138 kV	Regional Reliability	5/1/2014	5/1/2013	10/22/2013	\$185,400	\$185,400		22 months	NTC - COMMITMENT WINDOW	Cost estimate assumes there will be no issues associated with WFEC point of delivery
200234	30501	50624	WFEC	Medford Tap - Pond Creek 138 kV (WFEC)	Regional Reliability	2/28/2014	5/1/2013	10/28/2013	\$3,540,000	\$3,540,000			NTC - COMMITMENT WINDOW	
200234	30502	50626	WFEC	Renfrow-Sandridge Capacitor 138 kV	Regional Reliability		6/1/2017	10/28/2013	\$185,004	\$185,004			NTC - COMMITMENT WINDOW	
200234	30503	50628	WFEC	Hazelton Capacitor 69 kV #2	Regional Reliability		6/1/2017	10/28/2013	\$185,004	\$185,004			NTC - COMMITMENT WINDOW	
	30532	50664	SEPC	Spearville 345kV Substation GEN-2005-012 Addition	Generation Interconnection	6/1/2012				\$2,903,000			COMPLETE	
	30535	50667	AEP	Sweetwater 230kV Substation GEN-2006-035 Addition	Generation Interconnection	10/5/2012				\$624,000			COMPLETE	
	30537	50686	NPPD	Albion - Petersburg 115kV Ckt 1 GEN-2006-044N Upgrade	Generation Interconnection	11/9/2012				\$450,000			COMPLETE	
	30537	50687	NPPD	Neligh - Petersburg North 115kV Ckt 1	Generation Interconnection	11/9/2012				\$450,000			COMPLETE	
	30538	50670	WR	Viola 345kV Substation	Generation Interconnection	6/1/2012				\$9,567,558			COMPLETE	
	30539	50671	SEPC	Buckner 345kV Substation	Generation Interconnection	4/10/2012				\$5,395,772			COMPLETE	GEN-2007-040 In Service; \$800,000 in incidental work remaining to complete, Wind farm chose Option to Build and Total Dollars unknown. Costs shown are reimbursed Sunflower expenses.
	30542	50674	OGE	Hunter 345kV Substation	Generation Interconnection	9/26/2012				\$8,226,915			COMPLETE	Customer paid for entire project.
	30544	50677	SPS	Potter County 345kV Substation GEN-2008-051 Addition	Generation Interconnection	5/1/2012				\$3,005,283			COMPLETE	Q4-2013 All remains unchanged. TRM 8/16/13. All remains unchanged. MYT 11/15/13.
	30545	50678	OGE	Deer Creek - Sinclair 69kV Ckt 1 Line Tap	Generation Interconnection	10/1/2012				\$2,079,212			COMPLETE	Customer paid for entire project. Total cost of project = \$0.00
	30546	50679	WR	Viola 345kV Substation GEN-2010-005 Addition	Generation Interconnection	10/1/2012				\$26,000			COMPLETE	
	30548	50681	SEPC	Buckner 345kV Substation GEN-2010-009 Addition	Generation Interconnection	9/15/2012				\$570,131			COMPLETE	Windfarm chose Option to Build and Total Dollars unknown. Costs shown are reimbursed Sunflower expenses.
	30549	50682	OGE	Cimarron 345kV Substation GEN-2010-040 Addition	Generation Interconnection	12/31/2012				\$6,946,798	\$4,516,234		COMPLETE	Customer paid for project. Total Cost = \$0.00
	30550	50683	OGE	Minco 345kV Substation GEN-2011-010 Addition	Generation Interconnection	8/30/2012				\$2,554,395			COMPLETE	Customer to paid for entire project. Total cost = \$0.00
	30591	50751	SPS	Finney 345kV Substation GEN-2008-018 Addition	Generation Interconnection	10/1/2014				\$2,252,249			ON SCHEDULE < 4	
	30592	50752	SPS	Eddy County - Tolk 345kV Ckt 1	Generation Interconnection	5/1/2015				\$12,525,622			ON SCHEDULE < 4	
	30593	50753	SEPC	Spearville 345kV Substation GEN-2010-015 Addition	Generation Interconnection	9/10/2014				\$4,264,906			ON SCHEDULE < 4	Move from SEPC to ITCGP in Progress