

RCAR Type	NTC ID	Upgrade ID	Project ID	Upgrade Name	Owner	In-Service Date	Upgrade Type	Voltage	Cost	Cost is included in this UID cost
R	200166	10195	151	Tuco Interchange 115/69 kV Transformer Ckt 3	SPS	5/16/2014	Regional Reliability	115/69	\$3,103,863	
R	20139	10410	316	HAYS PLANT - SOUTH HAYS 115KV CKT 1	MIDW	6/1/2012	Transmission Service	115	\$35,000	
R	200291	10413	319	Cowskin - Westlink 69 kV Ckt 1 Rebuild	WR	5/22/2015	Regional Reliability	69	\$4,151,903	
R	200291	10414	319	Tyler - Westlink 69 kV Ckt 1 Rebuild	WR	12/31/2015	Regional Reliability	69	\$6,278,731	
R	200291	10415	319	Hoover South - Tyler 69 kV Ckt 1 Rebuild	WR	5/9/2014	Regional Reliability	69	\$4,606,500	
R	20140	10487	374	Creswell - Oak 69 kV Ckt 1	WR	11/8/2013	Transmission Service	69	\$83,340	
R	20122	10509	391	LONE STAR SOUTH - PITTSBURG 138KV CKT 1 #2	AEP	5/11/2012	Regional Reliability	138	\$230,750	
R	200212	10538	412	Eastborough - Sixty-Fourth (64th) 69 kV Ckt 1	WR	5/29/2015	Regional Reliability	69	\$5,251,837	
R	200216	10583	451	Chamber Springs - Farmington REC 161 kV Ckt 1	AEP	6/1/2017	Regional Reliability	161	\$12,705,537	
R	200166	10597	461	Bailey County Interchange - Curry County Interchange 115 kV Ckt 1	SPS	9/30/2016	Regional Reliability	115	\$37,938,898	
R	200216	10615	478	Forbing Tap - South Shreveport 69 kV Ckt 1	AEP	6/1/2016	Regional Reliability	69	\$1,221,505	
R	200214	10629	486	Chaves County 230/115 kV Transformer Ckt 2	SPS	4/1/2015	Regional Reliability	230/115	\$2,749,216	
R	200216	10646	501	Evenside - Northwest Henderson 69 kV Ckt 1	AEP	6/1/2018	Regional Reliability	69	\$11,980,465	
R	200216	10647	502	Northwest Henderson - Poynter 69 kV Ckt 1	AEP	6/6/2014	Regional Reliability	69	\$5,289,194	
R	200167	10648	503	Diana - Perdue 138 kV Ckt 1	AEP	12/31/2014	Regional Reliability	138	\$1,004,187	
R	200216	10649	504	Brownlee - North Market 69 kV Ckt 1	AEP	12/31/2016	Regional Reliability	69	\$12,424,849	
R	200246	10657	512	Ellerbe Road - Forbing T 69 kV Ckt 1	AEP	6/1/2016	Regional Reliability	69	\$8,174,689	
R	200168	10698	549	Maid - Pryor Foundry South 69 kV Ckt 1	GRDA	1/15/2014	Regional Reliability	69	\$1,795,528	
R	200168	10699	550	Maid - Redden 69 kV Ckt 1	GRDA	5/1/2014	Regional Reliability	69	\$1,970,233	
R	200175	10812	624	Fort Junction Switching Station - West Junction City 115 kV Ckt 1	WR	5/21/2013	Regional Reliability	115	\$5,440,204	
R	20132	10865	659	Reeding - Twin Lakes SW 138 kV Ckt 1	WFEC	10/31/2013	Regional Reliability	138	\$4,911,160	
R	200204	10875	669	Five Tribes - Pecan Creek 161 kV Ckt 1	OGE	2/1/2014	Regional Reliability	161	\$1,516,967	
R	20110	10876	670	Arcadia 345/138 kV Transformer Ckt 3	OGE	6/1/2012	Transmission Service	345/138	\$4,457,578	
R	20110	51324	670	Arcadia 345 kV Terminal Upgrades (Actual Cost Only)	OGE	6/1/2012	Regional Reliability	345	\$5,860,308	
R	20132	10879	673	BRADLEY - LINDSAY SW 69KV CKT 1	WFEC	9/11/2012	Regional Reliability	69	\$1,699,894	
R	200216	10898	681	Broadmoor - Fern Street 69 kV Ckt 1	AEP	12/31/2014	Regional Reliability	69	\$4,675,710	
R	200205	10953	716	Blue Spring South - Prairie Lee 161 kV Ckt 1	GMO	6/20/2013	Regional Reliability	161	\$24,933	
R	200345	10998	756	Baldwin Creek 230/115 kV Ckt 1 Transformer	WR	6/1/2017	Regional Reliability	230/115	\$21,742,624	
R	20130	11007	764	HAPPY INTERCHANGE 115/69KV TRANSFORMER CKT 1	SPS	12/31/2015	Regional Reliability	115/69	\$1,518,414	
R	20130	11009	764	HAPPY INTERCHANGE 115/69KV TRANSFORMER CKT 2	SPS	3/20/2016	Regional Reliability	115/69	\$1,565,056	
R	200256	11010	766	Newhart 230/115 kV Ckt 2 Transformer	SPS	12/31/2016	Regional Reliability	230/115	\$7,500,000	
R	200229	11017	772	Carlisle Interchange - Wolfforth Interchange 230 kV Ckt 1	SPS	6/1/2017	Regional Reliability	230	\$33,465,000	
R	20130	11378	774	CHERRY SUB - HASTINGS SUB 115KV CKT 1	SPS	5/1/2014	Regional Reliability	115		11019
R	20130	11378	774	CHERRY SUB - HASTINGS SUB 115KV CKT 1	SPS	5/1/2014	Regional Reliability	115		11019
R	20130	11046	792	BUCKEYE TAP - CUNNINGHAM STATION 115KV CKT 1	SPS	6/27/2013	Regional Reliability	115	\$3,346,590	
R	200214	11064	802	Eddy County Interchange 230/115 kV Transformer Ckt 1	SPS	7/12/2016	Regional Reliability	230/115	\$4,022,313	
R	200190	11067	805	Bowers Interchange 115/69 kV Transformer Ckt 2	SPS	4/22/2015	Regional Reliability	115/69	\$2,590,665	
R	200190	50453	805	Bowers - Howard 115 kV	SPS	1/14/2016	Regional Reliability	115	\$21,906,370	
R	200170	11078	816	Albion - Genoa 115 kV Ckt 1	NPPD	6/1/2014	Regional Reliability	115	\$773,349	
R	20130	11100	833	NORTHEAST HEREFORD INTERCHANGE 115/69KV TRANSFORMER CKT 2	SPS	8/29/2013	Regional Reliability	115/69	\$8,429,952	
R	200166	11104	836	Convert Muleshoe 69 kV to 115 kV	SPS	11/28/2015	Regional Reliability	115	\$5,676,288	
R	200214	11107	839	Kress Interchange - Kiser 115 kV Ckt 1	SPS	11/21/2014	Regional Reliability	115	\$24,503,787	
R	200214	11107	839	Kress Interchange - Kiser 115 kV Ckt 1	SPS	11/21/2014	Regional Reliability	115	\$3,277,963	
R	200214	11109	839	Cox Interchange - Kiser 115 kV Ckt 1 #2	SPS	3/7/2014	Regional Reliability	115		11107

R	200214	50450	839	Kiser Substation 115/69 kV Ckt 1	SPS	11/21/2014	Regional Reliability	115/69		11107
R	200214	11110	841	Graham Interchange 115/69 kV Transformer Ckt 1	SPS	2/29/2016	Regional Reliability	115/69	\$1,400,000	
R	200245	11113	844	Mustang - Sunshine Canyon 69 kV Ckt 1 Reconductor	WFEC	12/31/2015	Regional Reliability	69	\$4,725,000	
R	20132	11116	846	BLANCHARD - OU SW 138 KV CKT 1	WFEC	12/1/2015	Regional Reliability	138	\$1,125,000	
R	20132	11117	847	Nash - Wakita 69 kV Ckt 1	WFEC	12/15/2013	Regional Reliability	69	\$3,857,335	
R	200256	11127	856	Centre St. - Hereford NE 115 kV Ckt 1	SPS	2/1/2018	Regional Reliability	115	\$11,526,448	
R	200256	50754	856	Hereford 115 kV Load Conversion	SPS	12/31/2016	Regional Reliability	115	\$0	
R	200198	11129	858	Mehan - Cushing 138 kV Ckt 1	OGE	6/1/2014	Regional Reliability	138	\$6,019,941	
R	200198	11130	858	Stillwater - Spring Valley 138 kV Ckt 1	OGE	6/1/2014	Regional Reliability	138		11129
R	200198	11131	858	Spring Valley - Mehan 138 kV Ckt 1	OGE	12/1/2013	Regional Reliability	138		11129
R	200198	11132	858	Spring Valley - Knipe 138 kV Ckt 1	OGE	6/1/2014	Regional Reliability	138		11129
R	200198	11133	858	Bristow - Cushing 138 kV Ckt 1	OGE	6/1/2014	Regional Reliability	138		11129
R	200198	50594	858	Greenwood 138/69 kV Transformer Ckt 1	OGE	3/1/2013	Regional Reliability	138/69	\$2,326,622	
R	200198	51323	858	Greenwood 138 kV Substation (Actual Cost Only)	OGE	3/1/2013	Regional Reliability	138	\$1,551,082	
R	200207	11142	865	Sub 917 - Sub 918 69 kV Ckt 1	OPPD	6/1/2018	Regional Reliability	69	\$475,340	
R	200216	11158	879	Bluebell - Prattville 138 kV Ckt 1	AEP	6/2/2015	Regional Reliability	138	\$10,241,314	
R	200340	51298	879	Bluebell 138 kV Terminal Upgrades	OGE	3/9/2016	Regional Reliability	138	\$0	
R	200167	11171	882	Carthage - Rock Hill 69 kV Ckt 1 #2	AEP	6/1/2014	Regional Reliability	69	\$9,637,037	
R	200166	11173	884	Eddy County Interchange 230/115 kV Transformer Ckt 2	SPS	6/6/2013	Regional Reliability	230/115	\$4,338,045	
R	20138	11195	899	FLETCHER - HOLCOMB 115KV CKT 1 #2	SEPC	12/31/2013	Regional Reliability	115	\$4,091,866	
R	200208	11205	909	Cole - OU Switchyard 138 kV Ckt 1	WFEC	9/25/2015	Regional Reliability	138	\$1,705,000	
R	200208	11425	909	Cole - Criner 138 kV Ckt 1	WFEC	9/25/2015	Regional Reliability	138	\$1,400,000	
R	200208	50579	909	Criner - Payne Switching Station 138 kV	WFEC	9/25/2015	Regional Reliability	138	\$3,000,000	
R	200208	50580	909	Payne Switching Station 138 kV	WFEC	9/25/2015	Regional Reliability	138	\$250,000	
R	20110	11207	910	BRYANT - MEMORIAL 138KV CKT 1	OGE	6/1/2019	Transmission Service	138	\$225,000	
E	20096	11236	936	NORTHWEST TEXARKANA - VALLIANT 345KV CKT 1	AEP	10/1/2016	High Priority	345	\$127,995,000	
E	20096	11237	937	Tulsa Power Station 138 kV	AEP	6/10/2011	High Priority	138	\$614,753	
E	20097	11238	938	Sibley - Mullin Creek 345 kV	TSMO	12/31/2016	High Priority	345	\$184,665,083	
E	20097	11239	938	Nebraska City - Mullin Creek 345 kV (GMO)	TSMO	12/31/2016	High Priority	345	\$67,451,078	
E	20097	11239	938	Nebraska City - Mullin Creek 345 kV (GMO)	TSMO	12/31/2016	High Priority	345	\$13,955,937	
E	20098	11240	939	Nebraska City - Mullin Creek 345 kV (OPPD)	OPPD	12/31/2016	High Priority	345	\$58,299,370	
E	20098	11240	939	Nebraska City - Mullin Creek 345 kV (OPPD)	OPPD	12/31/2016	High Priority	345	\$12,062,406	
E	20099	11241	940	Hitchland Interchange - Woodward District EHV 345 kV CKT 1 (SPS)	SPS	5/1/2014	High Priority	345		11242
E	20099	11242	940	Hitchland Interchange - Woodward District EHV 345 kV CKT 2 (SPS)	SPS	5/1/2014	High Priority	345	\$51,216,703	
R	200214	11243	940	Hitchland Interchange 345/230 kV Transformer Ckt 2	SPS	5/1/2014	High Priority	345/230	\$9,580,247	
E	20100	11244	941	Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 1 (OGE)	OGE	5/16/2014	High Priority	345	\$168,767,027	
E	20100	11245	941	Hitchland Interchange - WOODWARD DISTRICT EHV 345KV CKT 2 (OGE)	OGE	5/16/2014	High Priority	345		11244
E	20121	11246	942	Thistle - Woodward EHV 345 kV Ckt 1 (OGE)	OGE	11/4/2014	High Priority	345	\$116,934,078	
E	20121	11246	942	Thistle - Woodward EHV 345 kV Ckt 1 (OGE)	OGE	11/4/2014	High Priority	345	\$19,782,129	
E	20121	11247	942	Thistle - Woodward EHV 345 kV Ckt 2 (OGE)	OGE	11/4/2014	High Priority	345		11246
E	20121	11247	942	Thistle - Woodward EHV 345 kV Ckt 2 (OGE)	OGE	11/4/2014	High Priority	345		11246
E	200163	11248	943	Thistle - Woodward EHV 345 kV Ckt 1 (PW)	PW	11/4/2014	High Priority	345	\$20,942,714	
E	200163	11248	943	Thistle - Woodward EHV 345 kV Ckt 1 (PW)	PW	11/4/2014	High Priority	345	\$3,542,949	
E	200163	11249	943	Thistle - Woodward EHV 345 kV Ckt 2 (PW)	PW	11/4/2014	High Priority	345	\$20,942,714	
E	200163	11249	943	Thistle - Woodward EHV 345 kV Ckt 2 (PW)	PW	11/4/2014	High Priority	345	\$3,542,949	
E	200239	11252	945	Ironwood - Clark Co. 345 kV Ckt 1	ITCGP	12/17/2014	High Priority	345	\$311,316,259	

E	200239	11253	945	Ironwood - Clark Co. 345 kV Ckt 2	ITCGP	12/17/2014	High Priority	345		11252
E	200162	11254	945	Clark Co 345 kV - Thistle 345 kV ckt 1	ITCGP	12/17/2014	High Priority	345		11252
E	200162	11255	945	Clark Co 345 kV - Thistle 345 kV ckt 2	ITCGP	12/17/2014	High Priority	345		11252
E	200162	11260	945	Thistle 345/138 kV Transformer	ITCGP	12/17/2014	High Priority	345/138		11252
E	200162	50384	945	Flat Ridge - Thistle 138 kV	ITCGP	12/17/2014	High Priority	138	\$6,822,709	
E	200239	50792	945	Ironwood 345 kV Substation	ITCGP	12/17/2014	High Priority	345		11252
E	200239	50793	945	Ironwood - Spearville 345 kV Ckt 2	ITCGP	12/17/2014	High Priority	345		11252
E	200239	51029	945	Ironwood - Spearville 345 kV Ckt 1	ITCGP	12/17/2014	High Priority	345		11252
E	200163	11258	946	Thistle - Wichita 345 kV ckt 1 (PW)	PW	5/19/2014	High Priority	345	\$44,258,645	
E	200163	11258	946	Thistle - Wichita 345 kV ckt 1 (PW)	PW	5/19/2014	High Priority	345	\$10,588,192	
E	200163	11259	946	Thistle - Wichita 345 kV ckt 2 (PW)	PW	5/19/2014	High Priority	345	\$44,258,645	
E	200163	11259	946	Thistle - Wichita 345 kV ckt 2 (PW)	PW	5/19/2014	High Priority	345	\$10,588,192	
E	20103	11497	946	Wichita 345 kV Terminal Upgrades	WR	6/4/2014	High Priority	345	\$10,832,177	
R	20105	11262	948	ARCADIA - OMPA-EDMOND GARBER(LAKE) 138KV CKT 1 #2	OKGE	6/18/2012	Transmission Service	138	\$30,000	
R	20124	11263	949	NASHUA - SMITHVILLE 161KV CKT 1	GMO	8/30/2011	Regional Reliability	161	\$24,897	
R	20126	11311	997	COLBY 115/34.5 kV transformer Ckt 4	MIDW	5/1/2013	Regional Reliability	115/34.5	\$1,097,586	
R	20106	11312	998	HEIZER - MULLERGREN 115KV CKT 1 #2 (MIDW)	MIDW	12/31/2012	Regional Reliability	115	\$637,135	
R	200193	11314	1000	Jones Station Bus#2 - Lubbock South Interchange 230 kV CKT 2 terminal upgrade	SPS	1/13/2015	Transmission Service	230	\$204,158	
R	20130	11315	1001	RANDALL COUNTY INTERCHANGE - SOUTH GEORGIA INTERCHANGE 115KV CKT 1	SPS	7/1/2017	Regional Reliability	115	\$10,316,217	
R	20130	11316	1002	OXY PERMIAN SUB - SANGER SWITCHING STATION 115KV CKT 1	SPS	6/1/2012	Regional Reliability	115	\$242,156	
R	200214	11317	1003	Grassland Interchange 230/115 kV Transformer Ckt 1	SPS	10/30/2015	Regional Reliability	230/115	\$3,931,089	
R	200256	11318	1004	Swisher County Interchange 230/115 kV Ckt 1 Transformer	SPS	11/30/2015	Regional Reliability	230/115	\$2,886,575	
R	20130	11319	1005	WOLFFORTH INTERCHANGE - YUMA INTERCHANGE 115KV CKT 1	SPS	5/9/2013	Regional Reliability	115	\$117,509	
R	20107	11323	1007	HEIZER - MULLERGREN 115KV CKT 1 #2 (MKEC)	MKEC	11/15/2012	Regional Reliability	115	\$819,459	
R	200216	11331	1012	Diana - Perdue 138 kV Ckt 1 #2	AEP	12/31/2014	Regional Reliability	138	\$14,986,466	
R	200204	11339	1017	Classen - Southwest 5 Tap 138 kV Ckt 1	OGE	2/15/2014	Regional Reliability	138	\$101,258	
R	20107	11342	1020	GREENLEAF - KNOB HILL 115KV CKT 1 (MKEC)	MKEC	1/31/2013	Transmission Service	115	\$5,601,255	
R	20110	11343	1021	ARCADIA - REDBUD 345KV CKT 3	OGE	6/1/2019	Transmission Service	345	\$18,000,000	
R	20131	11344	1022	CRAIG - STRANGER CREEK 345KV CKT 1	WR	11/15/2012	Regional Reliability	345	\$55,246	
R	20131	11345	1022	95TH & WAVERLY - MONTICELLO 115KV CKT 1	WR	11/15/2012	Regional Reliability	115	\$12,141,363	
R	20131	11346	1022	87th 345/115 Substation	WR	11/15/2012	Regional Reliability	345/115	\$21,852,081	
R	20112	11347	1023	SOUTHWEST SHREVEPORT - SPRINGRIDGE PAN-HARR REC 138KV CKT 1 #2	AEP	6/1/2013	Transmission Service	138	\$5,048,526	
R	20112	11348	1024	TEXAS EASTMAN - WHITNEY 138KV CKT 1	AEP	6/1/2013	Transmission Service	138	\$2,636,239	
R	20114	11350	1026	ALTUS SW - NAVAJO 69KV CKT 1	WFEC	6/1/2013	Transmission Service	69	\$150,000	
R	20114	11351	1027	BLUCAN5 4 138.00 - PARADISE 138KV CKT 1	WFEC	12/4/2012	Transmission Service	138	\$150,000	
R	20130	11353	1029	Lynn County Interchange 115 kV	SPS	4/22/2015	Regional Reliability	115	\$8,027,718	
R	200214	11355	1031	Crosby County Interchange 115/69 kV Transformer Ckt 1	SPS	2/6/2015	Regional Reliability	115/69	\$2,360,380	
R	200214	11356	1031	Crosby County Interchange 115/69 kV Transformer Ckt 2	SPS	8/14/2015	Regional Reliability	115/69	\$1,861,774	
R	200166	11358	1033	Randall County Interchange - South Georgia Interchange 115 kV Ckt 1 # 2	SPS	7/1/2017	Regional Reliability	115	\$6,300,000	
R	200166	11359	1034	Hereford Interchange - Northeast Hereford Interchange 115 kV Ckt 1	SPS	2/11/2014	Regional Reliability	115		11100
R	20130	11372	1036	Soncy Tap 115 kV - New Soncy 115 kV	SPS	3/31/2017	Regional Reliability	115	\$4,041,273	
R	20130	11383	1042	North Plainview 115 kV	SPS	1/15/2015	Regional Reliability	115	\$287,099	
R	20130	11384	1043	Kress Rural 115 IV	SPS	12/9/2014	Regional Reliability	115	\$425,922	
R	20130	11388	1048	LIGHTHOUSE REC-PLAINVIEW & PHINNEY - NORTH PLAINVIEW SUB 69KV CKT 1 #2	SPS	12/31/2011	Regional Reliability	69	\$62,154	
R	20131	11411	1073	Franklin - Mulberry 69 kV Ckt 1	WR	7/25/2014	Regional Reliability	69	\$6,904,216	
R	20131	11412	1073	Franklin - Sheffield 69KV CKT 1	WR	7/25/2014	Regional Reliability	69	\$1,440,119	

R	20131	11413	1073	Franklin 161 kV	WR	6/4/2014	Regional Reliability	161	\$9,059,934	
R	20131	11444	1073	Franklin 161/69KV TRANSFORMER CKT 1	WR	7/28/2014	Regional Reliability	161/69	\$2,643,527	
R	20122	11421	1081	HOOKS - LONESTAR ORDINANCE TAP 69KV CKT 1	AEP	9/1/2013	Regional Reliability	69	\$8,598,828	
R	200305	11423	1083	Welsh Reserve - Wilkes 138 kV Ckt 1 Rebuild	AEP	6/1/2019	Regional Reliability	138	\$24,880,495	
R	20132	11424	1084	ALVA - FREEDOM 69KV CKT 1	WFEC	3/28/2014	Regional Reliability	69	\$2,313,999	
R	20132	11424	1084	ALVA - FREEDOM 69KV CKT 1	WFEC	3/28/2014	Regional Reliability	69	\$3,929,751	
R	20117	11438	1094	CANADAY - LEXINGTON 115KV CKT 1	NPPD	4/1/2013	Regional Reliability	115	\$513,981	
R	20128	11439	1095	ALVA - ALVA 69KV CKT 1	OGE	11/20/2012	Regional Reliability	69	\$339,997	
R	20119	10858	653	PRATT - ST JOHN 115KV CKT 1 #2	MKEC	6/15/2014	Regional Reliability	115	\$66,840	
R	20119	10858	653	PRATT - ST JOHN 115KV CKT 1 #2	MKEC	6/15/2014	Regional Reliability	115	\$2,199,050	
R	20119	10858	653	PRATT - ST JOHN 115KV CKT 1 #2	MKEC	6/15/2014	Regional Reliability	115	\$12,439,001	
R	20137	11496	1134	NORTHWEST 345/138KV TRANSFORMER CKT 3	OGE	5/1/2015	Transmission Service	345/138	\$5,062,202	
R	200194	50585	1134	Northwest 345/138 kV Transformer Ckt 3 accelerated	OGE	6/1/2015	Transmission Service	345/138	\$2,260,299	
R	200169	11498	1135	Loma Vista East - Winchester Junction North 161 kV Ckt 1	KCPL	1/14/2013	Regional Reliability	161	\$176,118	
R	200297	11501	1139	Allen Substation - Lubbock South Interchange 115 kV Ckt 1	SPS	6/1/2019	Regional Reliability	115	\$622,932	
R	200166	11505	1141	Spearman 115/69/13.2 kV Transformer Ckt 1	SPS	6/23/2013	Regional Reliability	115/69	\$900,178	
R	200262	11506	1142	Canyon East Sub - Randall County Interchange 115 kV Ckt 1 Rebuild	SPS	3/31/2018	Regional Reliability	115	\$12,146,439	
R	200262	11506	1142	Canyon East Sub - Randall County Interchange 115 kV Ckt 1 Rebuild	SPS	3/31/2018	Regional Reliability	115	\$659,626	
R	200214	11507	1143	Lubbock South 230/115/13.2 kV Transformer Ckt 2	SPS	2/3/2015	Regional Reliability	230/115	\$4,628,416	
R	200262	11508	1144	Hitchland 230/115 kV Ckt 2 Transformer	SPS	12/15/2016	Regional Reliability	230/115	\$4,525,487	
R	200214	11512	1147	Channing - Potter County 230 kV Ckt 1	SPS	12/31/2015	Regional Reliability	230	\$1,775,315	
R	200214	11514	1147	Channing - XIT 230 kV Ckt 1	SPS	12/31/2015	Regional Reliability	230	\$9,171,505	
R	200214	11515	1147	XIT 230/115/13.2 kV Transformer Ckt 1	SPS	12/31/2015	Regional Reliability	230/115	\$1,954,807	
R	200166	50093	30087	Bushland Interchange 230 kV	SPS	12/19/2013	Regional Reliability	230	\$1,913,061	
R	200174	50098	30092	Kolache 69 kV	OGE	12/31/2013	Regional Reliability	69	\$693,192	
R	20122	50156	30148	BANN - LONESTAR ORDINANCE TAP 69KV CKT 1 #2	AEP	6/1/2013	Regional Reliability	69		11421
R	200218	50214	30207	Cozad 115 kV Capacitor	NPPD	4/1/2014	Regional Reliability	115	\$518,350	
R	200206	10993	30210	Harper - Milan Tap 138 kV Ckt 1	MKEC	8/1/2013	Regional Reliability	138	\$19,662	
R	200170	50249	30237	Holdrege 115 kV	NPPD	6/1/2013	Regional Reliability	115	\$496,486	
R	20117	50319	30285	OGALLALA 230/115KV TRANSFORMER CKT 1	NPPD	6/1/2014	Regional Reliability	230/115	\$4,147,956	
R	20108	50327	30289	EAST MANHATTAN - NORTHWEST MANHATTAN 230KV CKT 1	WR	3/19/2012	Transmission Service	230	\$195,465	
R	20108	50328	30290	HALSTEAD SOUTH BUS - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	WR	6/1/2016	Transmission Service	138	\$55,182	
R	20108	50328	30290	HALSTEAD SOUTH BUS - SEDGWICK COUNTY NO. 12 COLWICH 138KV CKT 1	WR	6/1/2016	Transmission Service	138	\$53,512	
R	20116	50329	30291	STILWELL - WEST GARDNER 345KV CKT 1	KCPL	2/1/2013	Transmission Service	345	\$457,827	
R	20122	50334	30296	WINNSBORO 138KV	AEP	6/1/2016	Regional Reliability	138	\$1,166,400	
R	20122	50336	30298	LOGANSPOUT 138KV	AEP	6/1/2016	Regional Reliability	138	\$1,731,419	
R	20107	50337	30299	JEWELL 3 - SMITH CENTER 115KV CKT 1	MKEC	1/13/2015	Transmission Service	115	\$50,640	
R	20107	50337	30299	JEWELL 3 - SMITH CENTER 115KV CKT 1	MKEC	1/13/2015	Transmission Service	115	\$73,504	
R	20107	50338	30300	SEWARD - ST JOHN 115KV CKT 1	MKEC	11/1/2010	Transmission Service	115	\$60,000	
R	20109	50339	30301	KCI - Platte City 161kV Ckt 1 (old)	GMO	8/31/2010	Transmission Service	161	\$41,537	
R	200174	50346	30302	Paoli 138/69 kV Transformer Ckt 1 (OGE)	OGE	3/22/2013	Regional Reliability	138/69	\$960,003	
R	200174	51325	30302	Paoli 138 kV Substation (Actual Cost Only)	OGE	3/22/2013	Regional Reliability	138	\$472,837	
R	20135	50375	30316	DIANA (DIANA 3) 345/138/13.8KV TRANSFORMER CKT 3	AEP	6/1/2013	Transmission Service	345/138	\$4,344,850	
R	20135	50363	30317	EASTON REC - KNOX LEE 138KV CKT 1	AEP	10/16/2012	Regional Reliability	138	\$1,881,887	
R	20135	50364	30318	EASTON REC - PIRKEY 138KV CKT 1	AEP	11/10/2012	Regional Reliability	138		50363
R	20135	50365	30319	PIRKEY - WHITNEY 138KV CKT 1	AEP	2/10/2013	Regional Reliability	138		50363

R	20136	50366	30320	CANTON - TALOGA 69KV CKT 1	WFEC	10/15/2015	Transmission Service	69	\$4,800,000
R	20136	50367	30321	TALOGA (TALOGA) 138/69/13.8KV TRANSFORMER CKT 1	WFEC	5/1/2015	Transmission Service	138/69	\$837,746
R	200282	50378	30331	Eagle Creek 115 kV Cap Bank	SPS	10/15/2016	High Priority	115	\$1,470,325
R	200166	50379	30332	Drinkard Sub 115 kV	SPS	7/31/2015	Regional Reliability	115	\$1,458,467
R	200167	50438	30346	Cornville 138 kV	AEP	12/31/2014	Regional Reliability	138	\$15,159,347
R	200175	50397	30348	Centennial - Cowskin 138 kV rebuild	WR	5/19/2013	Regional Reliability	138	\$1,199,494
R	200211	50398	30349	Auburn Road 230/115/13.8 kV Ckt 1 Auto Upgrade	WR	5/28/2014	Regional Reliability	230/115	\$30,986,472
R	200166	50401	30351	Crosby 115 kV #2	SPS	10/23/2015	Regional Reliability	115	\$1,283,027
R	200171	50403	30352	Folsom & Pleasant Hill - Sheldon 115 kV Rebuild Ckt 2	LES	8/12/2013	Regional Reliability	115	\$5,197,561
R	200166	50402	30353	Move lines from Lea County to Hobbs 230/115 kV	SPS	5/16/2014	Regional Reliability	230/115	\$10,947,530
R	200167	50405	30354	Coweta 69 kV	AEP	6/1/2014	Regional Reliability	69	\$1,864,625
R	200166	50406	30356	Diamondback Interchange 115/69 kV Transformer Ckt 1	SPS	6/30/2015	Regional Reliability	115/69	\$6,628,573
R	200166	50407	30356	Sulphur Interchange - Diamondback Interchange 115 kV Ckt 1	SPS	6/30/2015	Regional Reliability	115	\$8,000,000
R	200174	50408	30357	Lula 69 kV	OGE	9/23/2013	Regional Reliability	69	\$611,252
R	200173	50409	30358	Bushton - Ellsworth 115 kV (MKEC)	MKEC	5/18/2015	Regional Reliability	115	\$60,700
R	200173	50409	30358	Bushton - Ellsworth 115 kV (MKEC)	MKEC	5/18/2015	Regional Reliability	115	\$10,865,310
R	200173	50410	30358	Ellsworth Tap 115 kV ring bus	MKEC	5/18/2015	Regional Reliability	115	\$6,528,281
R	200172	50411	30358	Rice Substation 115 kV	MIDW	9/28/2012	Regional Reliability	115	\$575,964
R	200172	50448	30358	Bushton - Rice 115 kV (MIDW)	MIDW	7/10/2012	Regional Reliability	115	\$2,566,196
R	200172	50448	30358	Bushton - Rice 115 kV (MIDW)	MIDW	7/10/2012	Regional Reliability	115	\$38,244
R	200173	50449	30358	Ellsworth Substation 115 kV	MKEC	5/18/2015	Regional Reliability	115	\$2,940,771
R	200172	50549	30358	Bushton 115 kV	MIDW	6/1/2015	Regional Reliability	115	\$1,459,629
R	200255	50413	30361	Chisholm - Gracemont 345kV Ckt 1 (AEP)	AEP	3/1/2018	Regional Reliability	345	\$93,361,588
R	200255	50414	30361	Chisholm 345/230 kV Substation	AEP	3/1/2018	Regional Reliability	345/230	\$20,410,547
R	200240	50419	30361	Chisholm - Gracemont 345 kV Ckt 1 (OGE)	OGE	3/1/2018	Regional Reliability	345	\$43,853,500
R	200255	50768	30361	Chisholm 230 kV	AEP	3/1/2018	Regional Reliability	230	\$5,326,722
R	200223	50420	30364	Tatonga - Woodward District EHV 345 kV Ckt 2	OGE	3/1/2021	Regional Reliability	345	\$59,522,400
R	200223	50421	30364	Matthewson - Tatonga 345 kV Ckt 2	OGE	3/1/2021	Regional Reliability	345	\$65,785,650
R	200223	50456	30364	Cimarron - Matthewson 345 kV Ckt 2	OGE	6/1/2017	Regional Reliability	345	\$32,936,400
R	200223	50458	30364	Matthewson 345 kV	OGE	6/1/2017	Regional Reliability	345	\$19,967,850
R	200222	50425	30367	Elm Creek - Summit 345 kV Ckt 1 (ITCGP)	ITCGP	3/1/2018	Regional Reliability	345	\$40,106,983
R	200222	50426	30367	Elm Creek 345/230 kV Transformer	ITCGP	12/31/2016	Regional Reliability	345/230	\$2,262,870
R	200222	50427	30367	Elm Creek 345 kV Terminal Upgrades	ITCGP	12/31/2016	Regional Reliability	345	\$10,223,344
R	200222	50428	30367	Elm Creek 230 kV Terminal Upgrades	ITCGP	12/31/2016	Regional Reliability	230	\$1,666,911
R	200221	50429	30367	Elm Creek - Summit 345 kV Ckt 1 (WR)	WR	12/31/2016	Regional Reliability	345	\$57,092,480
R	200212	10425	30369	Moundridge 138/115 kV Transformer Ckt 2	WR	4/7/2015	Regional Reliability	138/115	\$12,833,515
R	200253	50440	30374	Hoskins - Neligh 345 kV Ckt 1	NPPD	6/1/2016	Regional Reliability	345	\$53,741,554
R	200253	50441	30374	Neligh 345/115 kV Substation	NPPD	6/1/2016	Regional Reliability	345/115	\$9,574,507
R	200253	50621	30374	Neligh 115 kV Terminal Upgrades	NPPD	6/1/2016	Regional Reliability	115	\$20,378,603
R	200220	50442	30375	Cherry Co. - Gentleman 345 kV Ckt 1	NPPD	6/1/2018	Regional Reliability	345	\$139,090,440
R	200220	50444	30375	Cherry Co. Substation 345 kV	NPPD	6/1/2018	Regional Reliability	345	\$11,896,383
R	200220	50445	30375	Cherry Co. - Holt Co. 345 kV Ckt 1	NPPD	6/1/2018	Regional Reliability	345	\$146,065,000
R	200220	50446	30375	Holt Co. Substation 345 kV	NPPD	6/1/2018	Regional Reliability	345	\$16,324,800
R	200309	50447	30376	Tuco - Yoakum 345 kV Ckt 1	SPS	6/1/2020	High Priority	345	\$128,473,352
R	200309	50451	30376	Yoakum 345/230 kV Ckt 1 Transformer	SPS	6/1/2020	High Priority	345/230	\$5,138,920
R	200309	50452	30376	Hobbs 345/230 kV Ckt 1 Transformer	SPS	6/1/2018	High Priority	345/230	\$16,204,449

R	200309	50457	30376	Hobbs - Yoakum 345 kV Ckt 1	SPS	6/1/2020	High Priority	345	\$90,628,750
R	200296	10600	30390	East Manhattan - Jeffrey Energy Center 230 kV Ckt 1 Rebuild	WR	6/1/2017	Regional Reliability	230	\$58,317,000
R	200197	50498	30406	Greenleaf - Knob Hill 115 kV CKT 1 (WR)	WR	3/1/2013	Transmission Service	115	\$323,639
R	200190	50503	30410	Bowers - Canadian 69 kV Rebuild	SPS	6/30/2015	Regional Reliability	69	\$6,516,159
R	200190	50503	30410	Bowers - Canadian 69 kV Rebuild	SPS	6/30/2015	Regional Reliability	69	\$5,740,736
R	200190	50503	30410	Bowers - Canadian 69 kV Rebuild	SPS	6/30/2015	Regional Reliability	69	\$4,170,342
R	200190	50503	30410	Bowers - Canadian 69 kV Rebuild	SPS	6/30/2015	Regional Reliability	69	\$15,352,071
R	200190	50504	30411	Howard 115/69 kV Transformer Ckt 1	SPS	12/31/2014	Regional Reliability	115/69	\$1,570,971
R	200190	50591	30411	Howard 115/69 kV Transformer Ckt 2	SPS	9/13/2013	Regional Reliability	115/69	\$15,788,539
R	200190	50505	30412	Kingsmill 115 kV Capacitors	SPS	11/14/2014	Regional Reliability	115	\$957,289
R	200190	50506	30413	Grapevine 230/115kV Transformer Ckt 1	SPS	3/21/2014	Regional Reliability	230/115	\$560,127
R	200190	50507	30414	Howard 115 kV Capacitors	SPS	5/29/2014	Regional Reliability	115	\$1,274,080
R	200262	50513	30420	Bushland Interchange - Deaf Smith Co Interchange 230 kV Ckt 1 Terminal Upgrade	SPS	6/1/2016	Regional Reliability	230	\$321,786
R	200193	50515	30422	Deaf Smith County Interchange 230/115 kV Transformer Ckt 1 #2	SPS	12/29/2015	Regional Reliability	230/115	\$4,236,816
R	200214	50516	30423	Deaf Smith County Interchange 230/115 kV Transformer Ckt 2	SPS	4/1/2016	Regional Reliability	230/115	\$4,225,233
R	200214	50517	30424	Ochiltree - Tri-County REC Cole 115 kV Ckt 1 Rebuild	SPS	11/25/2015	Regional Reliability	115	\$13,091,337
R	200210	50519	30426	Pheasant Run - Seguin 115 kV Ckt 1	MIDW	7/15/2014	Regional Reliability	115	\$7,811,905
R	200325	50520	30427	Mingo 345/115 kV Ckt 2 Transformer	SEPC	6/1/2016	Regional Reliability	345/115	\$7,155,709
R	200325	51180	30427	Mingo 345 kV Terminal Upgrades	SEPC	6/1/2016	Regional Reliability	345	\$3,540,983
R	200214	50521	30428	Red Bluff 115 kV Capacitor	SPS	6/20/2013	Regional Reliability	115	\$2,032,320
R	200214	50523	30430	Floyd 115 kV Capacitor	SPS	4/21/2015	Regional Reliability	115	\$1,705,681
R	200212	50526	30431	El Paso - Farber 138 kV Ckt 1	WR	4/8/2014	Regional Reliability	138	\$4,564,703
R	200204	50529	30433	Arcadia 345 kV Terminal Upgrades	OGE	11/17/2013	Regional Reliability	345	\$917,217
R	200216	50531	30436	New Gladewater - Perdue 138 kV Ckt 1	AEP	12/31/2014	Regional Reliability	138	\$1,000,000
R	200242	50532	30437	Geary County 345/115 kV Substation	WR	6/1/2018	Regional Reliability	345/115	\$20,530,196
R	200242	50534	30437	Chapman Junction - Geary County 115 kV Ckt 1	WR	6/1/2018	Regional Reliability	115	\$27,938,225
R	200242	50605	30437	Geary County 345 kV	WR	6/1/2017	Regional Reliability	345	\$16,190,561
R	200241	50533	30438	Kerr - 412 Sub 161 kV Ckt 1 Terminal Upgrades	GRDA	6/1/2017	Regional Reliability	161	\$161,100
R	200241	50535	30440	412 Sub - Kansas Tap 161 kV Ckt 1 Terminal Upgrades	GRDA	6/1/2018	Regional Reliability	161	\$161,100
R	200231	50545	30449	Rock Hill - Springridge Pan-Harr REC 138 kV Ckt 1	AEP	6/1/2016	Regional Reliability	138	\$6,519,034
R	200231	50545	30449	Rock Hill - Springridge Pan-Harr REC 138 kV Ckt 1	AEP	6/1/2016	Regional Reliability	138	\$18,541,621
R	200214	50546	30451	Atoka - Eagle Creek 115 kV Ckt 1	SPS	12/31/2016	Regional Reliability	115	\$18,699,741
R	200214	50547	30452	Oxy Permian Sub - Sanger Switching Station 115 kV Ckt 1	SPS	5/4/2012	Regional Reliability	115	\$299,150
R	200214	50560	30466	Potash Junction 115/69 kV Transformer Ckt 1	SPS	8/7/2015	Regional Reliability	115/69	\$2,496,879
R	200214	50561	30467	Potash Junction 115/69 kV Transformer Ckt 2	SPS	7/24/2014	Regional Reliability	115/69	\$2,289,368
R	200229	50563	30469	Kilgore Switch - South Portales 115 kV Ckt 1	SPS	6/1/2018	Regional Reliability	115	\$4,736,510
R	200229	50564	30469	Market St. - South Portales 115 kV Ckt 1	SPS	6/1/2018	Regional Reliability	115	\$9,499,650
R	200229	50565	30469	Market St. - Portales 115 kV Ckt 1	SPS	6/1/2018	Regional Reliability	115	\$14,770,647
R	200216	50567	30471	Dekalb - New Boston 69 kV Ckt 1	AEP	6/5/2015	Regional Reliability	69	\$16,548,317
R	200216	50568	30472	Hardy Street - Waterworks 69 kV Ckt 1	AEP	6/25/2015	Regional Reliability	69	\$7,519,658
R	200216	50569	30473	Midland REC - North Huntington 69 kV Ckt 1	AEP	5/15/2015	Regional Reliability	69	\$1,829,026
R	200216	50570	30474	Midland - Midland REC 69 kV Ckt 1	AEP	5/15/2015	Regional Reliability	69	\$5,653,353
R	200216	50571	30475	Howe Interchange - Midland 69 kV Ckt 1	AEP	5/15/2015	Regional Reliability	69	\$9,145,130
R	200207	50574	30478	915 Tap South - Sub 915 T2 69 kV Ckt 1	OPPD	3/13/2015	Regional Reliability	69	\$260,590
R	200207	50575	30479	Sub 1366 161 kV Substation	OPPD	5/20/2013	Regional Reliability	161	\$11,179,602
R	200212	50581	30483	Gill 138/69 kV Transformer Ckt 3	WR	12/1/2015	Regional Reliability	138/69	\$5,803,853

R	200228	50582	30484	Viola 345/138 kV Transformer Ckt 1	WR	6/1/2019	Regional Reliability	345/138	\$14,331,670	
R	200228	50583	30484	Clearwater - Viola 138 kV Ckt 1	WR	6/1/2019	Regional Reliability	138	\$35,992,903	
R	200228	50584	30484	Gill - Viola 138 kV Ckt 1	WR	6/1/2019	Regional Reliability	138	\$22,234,744	
R	200228	50612	30484	Viola 345 kV Terminal Equipment	WR	6/1/2019	Regional Reliability	345	\$5,007,657	
R	200199	50586	30486	Renfrow 345/138 kV Transformer Ckt 1	OGE	3/15/2014	Regional Reliability	345/138	\$6,785,835	
R	200199	50587	30486	Renfrow Substation	OGE	3/15/2014	Regional Reliability	345	\$5,974,503	
R	200199	50588	30486	Grant County Substation	OGE	9/15/2014	Regional Reliability	138	\$2,792,325	
R	200199	50589	30486	Grant County 138/69 kV Transformer	OGE	5/1/2014	Regional Reliability	138/69	\$3,303,213	
R	200199	50590	30486	Renfrow - Grant County 138 kV line	OGE	10/1/2014	Regional Reliability	138	\$5,776,709	
R	200199	50592	30486	Koch Substation Voltage Conversion	OGE	9/1/2014	Regional Reliability	138	\$587,690	
R	200200	50595	30488	Noel Switch - Wakita 138 kV Ckt 1	WFEC	1/28/2013	Regional Reliability	138	\$6,567,734	
R	200200	50595	30488	Noel Switch - Wakita 138 kV Ckt 1	WFEC	1/28/2013	Regional Reliability	138	\$981,386	
R	200200	50595	30488	Noel Switch - Wakita 138 kV Ckt 1	WFEC	1/28/2013	Regional Reliability	138	\$5,175,865	
R	200200	50595	30488	Noel Switch - Wakita 138 kV Ckt 1	WFEC	1/28/2013	Regional Reliability	138	\$6,128,942	
R	200200	50595	30488	Noel Switch - Wakita 138 kV Ckt 1	WFEC	1/28/2013	Regional Reliability	138	\$250,065	
R	200200	50596	30488	Sandridge Tap - Wakita 138 kV Ckt 1	WFEC	6/30/2013	Regional Reliability	138	\$8,876,911	
R	200200	50597	30488	Wakita 138/69 kV Transformer Ckt 1	WFEC	6/24/2013	Regional Reliability	138/69	\$3,247,997	
R	200200	50619	30488	Sandridge Tap - Renfrow 138 kV Ckt 1 (WFEC)	WFEC	4/30/2014	Regional Reliability	138	\$2,000,000	
R	200200	50599	30490	Fairview 69 kV Capacitor	WFEC	4/24/2015	Regional Reliability	69	\$237,000	
R	200200	50600	30491	Hazelton 69 kV Capacitor	WFEC	2/1/2015	Regional Reliability	69	\$237,000	
R	200210	50606	30494	Hays Plant - South Hays 115 kV Ckt 1 #2	MIDW	6/1/2016	Regional Reliability	115	\$8,922,219	
R	200231	50607	30495	Messick 500/230 kV Transformer Ckt 1	AEP	4/1/2016	Regional Reliability	500/230	\$30,369,537	
R	200231	50615	30495	Messick 500 kV Terminal Upgrades	AEP	4/1/2016	Regional Reliability	500	\$21,508,234	
R	200253	50608	30496	Stegall 345/115 kV Transformer Ckt 1	NPPD	6/1/2017	Regional Reliability	345/115	\$5,928,479	
R	200253	50609	30496	Scottsbluff - Stegall 115 kV Ckt 1	NPPD	6/1/2017	Regional Reliability	115	\$26,027,015	
R	200253	50616	30496	Stegall 345 kV Terminal Upgrades	NPPD	6/1/2017	Regional Reliability	345	\$4,749,663	
R	200200	50610	30497	Buffalo Bear - Buffalo 69 kV Ckt 1	WFEC	12/19/2014	Regional Reliability	69	\$1,500,000	
R	200200	50611	30497	Buffalo Bear - Ft. Supply 69 kV Ckt 1 #2	WFEC	12/19/2014	Regional Reliability	69	\$5,995,865	
R	200200	50611	30497	Buffalo Bear - Ft. Supply 69 kV Ckt 1 #2	WFEC	12/19/2014	Regional Reliability	69	\$4,135	
R	200226	50622	30501	Medford Tap - Renfrow 138 kV	OGE	1/1/2015	Regional Reliability	138	\$2,092,299	
R	200234	50624	30501	Medford Tap - Pond Creek 138 kV (WFEC)	WFEC	4/29/2016	Regional Reliability	138	\$1,770,000	
R	200234	50624	30501	Medford Tap - Pond Creek 138 kV (WFEC)	WFEC	4/29/2016	Regional Reliability	138	\$1,770,000	
R	200226	50625	30501	Coyote - Medford Tap 138 kV	OGE	1/1/2015	Regional Reliability	138	\$7,707,716	
R	200226	50627	30501	Chikaskia - Coyote 138 kV	OGE	1/1/2015	Regional Reliability	138	\$3,403,269	
R	200226	50629	30501	Coyote 138 kV Switching Station	OGE	1/1/2015	Regional Reliability	138	\$2,731,848	
R	200226	50630	30501	Medford Tap 138 kV	OGE	5/1/2014	Regional Reliability	138		50622
R	200234	50626	30502	Renfrow-Sandridge Capacitor 138 kV	WFEC	6/1/2017	Regional Reliability	138	\$185,004	
R	200234	50628	30503	Hazelton Capacitor 69 kV #2	WFEC	6/1/2017	Regional Reliability	69	\$185,004	
R	200263	50634	30507	Hays Plant - Vine Street 115kV Ckt 1 Terminal Upgrade	MIDW	10/1/2014	Regional Reliability	115	\$12,468	
R	200263	50634	30507	Hays Plant - Vine Street 115kV Ckt 1 Terminal Upgrade	MIDW	10/1/2014	Regional Reliability	115	\$3,252	
R	200264	50635	30508	Division Ave - Lakeside 138 kV Ckt 1 Rebuild	OGE	6/1/2019	Regional Reliability	138	\$1,720,000	
R	200262	50636	30509	Canyon East Sub - Canyon West Sub 115 kV Ckt 1 Rebuild	SPS	5/31/2016	Regional Reliability	115	\$565,225	
R	200262	50636	30509	Canyon East Sub - Canyon West Sub 115 kV Ckt 1 Rebuild	SPS	5/31/2016	Regional Reliability	115	\$2,129,586	
R	200262	50637	30510	Mustang - Shell CO2 115 kV Ckt 1	SPS	6/1/2017	Transmission Service	115	\$15,473,119	
R	200314	50657	30526	Hobart - Roosevelt Tap 69 kV Ckt 1 Rebuild	AEP	6/1/2018	Regional Reliability	69	\$10,389,072	
R	200314	50658	30526	Roosevelt Tap - Snyder 69 kV Ckt 1 Rebuild	AEP	6/1/2018	Regional Reliability	69	\$20,643,085	

R	200256	50690	30552	Oxy Permian Sub - West Bender Sub 115 kV Ckt 1 Rebuild	SPS	6/1/2018	Regional Reliability	115	\$668,829
R	200242	50691	30553	Butler - Weaver 138 kV Terminal Upgrades Ckt 1	WR	12/1/2015	Regional Reliability	138	\$0
R	200242	50691	30553	Butler - Weaver 138 kV Terminal Upgrades Ckt 1	WR	12/1/2015	Regional Reliability	138	\$0
R	200256	50693	30555	Quahada Switching Station 115 kV	SPS	7/9/2015	Regional Reliability	115	\$8,250,000
R	200242	50696	30558	Neosho 138/69 kV Ckt 1 Transformer	WR	6/1/2016	Regional Reliability	138/69	\$7,000,099
R	200246	50697	30559	Chapel Hill REC - Welsh Reserve 138 kV Ckt 1 Rebuild	AEP	6/1/2019	Regional Reliability	138	\$6,651,694
R	200258	50699	30561	S1366 161/69 kV Ckt 1 Transformer	OPPD	6/1/2016	Regional Reliability	161/69	\$4,426,730
R	200258	50761	30561	S1366 161 kV Ckt 1 Terminal Upgrades	OPPD	6/1/2016	Regional Reliability	161	\$422,270
R	200245	50702	30563	Sandy Corner 138 kV Cap Bank	WFEC	5/1/2017	Regional Reliability	138	\$504,000
R	200253	50704	30566	Maxwell - North Platt 115 kV Terminal Upgrades	NPPD	1/1/2014	Regional Reliability	115	\$25,767
R	200277	50705	30567	Spalding 115 kV Cap Bank	NPPD	1/1/2014	High Priority	115	\$538,071
R	200309	50708	30569	Potash Junction - Road Runner 230 kV Ckt 1	SPS	12/1/2015	High Priority	230	\$51,035,181
R	200309	50709	30569	Road Runner 230/115 kV Substation	SPS	12/1/2015	High Priority	230/115	\$10,893,806
R	200246	50718	30573	Broadmoor - Fort Humbug 69 kV Ckt 1 Rebuild	AEP	6/1/2019	Regional Reliability	69	\$6,695,986
R	200246	50719	30574	Daingerfield - Jenkins REC T 69 kV Ckt 1 Rebuild	AEP	6/1/2019	Regional Reliability	69	\$2,819,806
R	200246	50720	30575	Hallsville - Longview Heights 69 kV Ckt 1 Rebuild	AEP	6/1/2017	Regional Reliability	69	\$8,851,677
R	200246	50721	30576	Hallsville - Marshall 69 kV Ckt 1 Rebuild	AEP	6/1/2017	Regional Reliability	69	\$15,248,925
R	200256	50722	30577	Chaves - Price 115 kV Ckt 1 Rebuild	SPS	12/30/2017	Regional Reliability	115	\$5,961,279
R	200256	50723	30577	CV Pines - Price 115 kV Ckt 1 Rebuild	SPS	12/30/2017	Regional Reliability	115	\$3,793,668
R	200256	50724	30577	Capitan - CV Pines 115 kV Ckt 1 Rebuild	SPS	12/30/2017	Regional Reliability	115	\$3,793,053
R	200333	50725	30578	Bailey Co. - Bailey Co. Pump 115 kV Ckt 1	SPS	9/1/2018	Regional Reliability	115	\$8,208,578
R	200333	50729	30578	Bailey Co. Pump - Sundan Rural 115 kV Ckt 1	SPS	9/1/2018	Regional Reliability	115	\$8,038,605
R	200333	50731	30578	New Amherst 116/69 kV Ckt 1 Transformer	SPS	9/1/2018	Regional Reliability	115/69	\$5,367,770
R	200333	50732	30578	New Amherst - Sudan Rural 115 kV Ckt 1	SPS	9/1/2018	Regional Reliability	115	\$5,074,202
R	200333	50734	30578	New Amherst 115 kV Terminal Upgrades Ckt 1	SPS	9/1/2018	Regional Reliability	115	\$3,028,707
R	200333	50735	30578	Lamb Co. - New Amherst 115 kV Ckt 1	SPS	9/1/2018	Regional Reliability	115	\$16,737,611
R	200333	50736	30578	West Littlefield - West Littlefield Tap 115 kV Ckt 1	SPS	9/1/2018	Regional Reliability	115	\$3,187,532
R	200242	50726	30579	City of Wellington - Sumner County No.4 Rome 69 kV Ckt 1 Rebuild	WR	6/1/2016	Regional Reliability	69	\$5,226,656
R	200242	50727	30579	Creswell - Sumner County No.4 Rome 69 kV Ckt 1 Rebuild	WR	12/1/2015	Regional Reliability	69	\$4,259,395
R	200242	50730	30580	Crestview - Northeast 69 kV Ckt 1 Rebuild	WR	12/15/2015	Regional Reliability	69	\$8,968,153
R	200242	50733	30580	Kenmar - Northeast 69 kV Ckt 1 Rebuild	WR	6/1/2017	Regional Reliability	69	\$6,740,273
R	200299	50763	30581	Ahloso - Park Lane 138 kV Ckt 1 Voltage Conversion	OGE	6/1/2016	Regional Reliability	138	\$5,693,264
R	200299	50764	30581	Ahloso - Harden City 138 kV Ckt 1 Voltage Conversion	OGE	6/1/2016	Regional Reliability	138	\$6,929,179
R	200299	50765	30581	Frisco - Harden City 138 kV Ckt 1 Voltage Conversion	OGE	6/1/2017	Regional Reliability	138	\$2,121,320
R	200299	50766	30581	Frisco - Lula 138 kV Ckt 1 Voltage Conversion	OGE	12/30/2016	Regional Reliability	138	\$6,749,202
R	200247	50738	30582	Wildhorse 69 kV Cap Bank	OGE	6/1/2017	Regional Reliability	69	\$740,254
R	200250	50741	30583	Harrisonville 161/69 kV Ckt 2 Transformer	GMO	2/10/2014	Regional Reliability	161/69	\$261,239
R	200250	50762	30583	Harrisonville 161 kV Ckt 2 Terminal Upgrades	GMO	4/14/2014	Regional Reliability	161	\$2,163,063
R	200320	50745	30588	Fremont 161/69 kV Transformer Ckt 1	OPPD	10/1/2018	Regional Reliability	161/69	\$2,416,277
R	200320	50746	30588	Fremont - S6801 69 kV Ckt 1	OPPD	10/1/2018	Regional Reliability	161/69	\$3,606,519
R	200320	50747	30588	S1226 - S1301 161kV Ckt 1	OPPD	10/1/2018	Regional Reliability	161	\$29,069,150
R	200258	50748	30590	S906 - S924 69 kV Ckt 1 Rebuild	OPPD	6/1/2018	Regional Reliability	69	\$1,360,327
R	200258	50749	30590	S924 - S912 69 kV Ckt 1 Terminal Upgrades	OPPD	6/1/2018	Regional Reliability	69	\$69,679
R	200294	50757	30596	Broken Bow Wind - Ord 115 kV Ckt 1	NPPD	3/1/2018	Regional Reliability	115	\$32,618,819
R	200294	50760	30596	North Loup - Ord 115 kV Ckt 1	NPPD	6/1/2018	Regional Reliability	115	\$362,040
R	200270	50758	30597	Knobhill - Lane - Noel 138 kV Ckt 1	OGE	12/1/2016	Regional Reliability	138	\$4,009,000



R	200271	51030	30597	Knobhill - Noel 138 kV Ckt 1 Terminal Upgrades	WFEC	6/1/2019	Regional Reliability	138	\$450,000
R	200246	50759	30598	Letorneau - Air Liquide Tap 69 kV Ckt 1	AEP	6/1/2017	Regional Reliability	69	\$1,409,347
R	200258	50783	30609	S907 - S919 69 kV Ckt 1 Rebuild	OPPD	6/1/2019	Regional Reliability	69	\$3,141,600
R	200269	50786	30612	Hefner - Tulsa 138 kV Ckt 1	OGE	6/1/2019	Transmission Service	138	\$1,131,409
R	200256	50794	30616	Curry County Interchange 115 kV	SPS	6/1/2018	Regional Reliability	115	\$1,382,628
R	200310	50802	30619	Darlington - Roman Nose 138 kV Ckt 1 (AEP)	AEP	12/31/2016	High Priority	138	\$11,652,107
R	200311	51117	30619	Darlington - Roman Nose 138 kV Ckt 1 (OGE)	OGE	12/31/2016	High Priority	138	\$12,701,091
R	200311	50805	30622	SW Station - Warwick Tap 138 kV Ckt 1	OGE	6/1/2016	High Priority	138	\$12,767,120
R	200311	50806	30622	Linwood - SW Station 138 kV Ckt 1	OGE	6/1/2018	High Priority	138	\$9,899,440
R	200311	50807	30622	Knipe - SW Station 138 kV Ckt 1	OGE	6/1/2018	High Priority	138	\$8,218,020
R	200279	50809	30624	Alva OGE 69 kV Terminal Upgrades	OGE	6/1/2015	High Priority	69	\$72,851
R	200279	50810	30625	Jenson - Jenson Tap 138 kV Ckt 1 Terminal Upgrades	OGE	8/1/2014	High Priority	138	\$0
R	200284	50813	30628	Freedom 69 kV Cap Bank	WFEC	6/1/2015	High Priority	69	\$237,000
R	200284	50817	30635	Eagle Chief 69 kV Cap Bank	WFEC	6/1/2015	High Priority	69	\$237,000
R	200309	50851	30637	Kiowa 345 kV Substation	SPS	6/1/2018	High Priority	345	\$11,249,526
R	200309	50875	30637	Hobbs - Kiowa 345 kV Ckt 1	SPS	6/1/2018	High Priority	345	\$59,808,956
R	200309	50819	30638	China Draw - North Loving 345 kV Ckt 1	SPS	6/1/2018	High Priority	345	\$19,255,234
R	200309	50820	30638	Kiowa - North Loving 345 kV Ckt 1	SPS	6/1/2018	High Priority	345	\$25,716,516
R	200309	50849	30638	China Draw 345/115 kV Ckt 1 Transformer	SPS	6/1/2018	High Priority	345/115	\$4,649,045
R	200309	50850	30638	China Draw 345 kV Ckt 1 Terminal Upgrades	SPS	6/1/2018	High Priority	345	\$4,172,734
R	200309	50852	30638	North Loving 345/115 kV Ckt 1 Transformer	SPS	6/1/2018	High Priority	345/115	\$5,950,217
R	200309	50854	30638	North Loving 345 kV Terminal Upgrades	SPS	6/1/2018	High Priority	345	\$7,873,653
R	200309	50862	30639	Road Runner 345/115 kV Ckt 1 Transformer	SPS	6/1/2016	High Priority	345/115	\$3,989,689
R	200309	50863	30639	Road Runner 345 kV Substation Conversion	SPS	6/1/2016	High Priority	345	\$11,569,711
R	200309	50868	30639	Kiowa 345/115 kV Ckt 1 Transformer	SPS	6/1/2018	High Priority	345/115	\$5,443,140
R	200309	50871	30639	Kiowa - Potash Junction 345/115 kV Ckt 1	SPS	6/1/2018	High Priority	345	\$2,176,451
R	200308	50822	30640	Kansas Avenue - Dobson - Gano 115 kV Ckt 1 Terminal Upgrades	MKEC	4/11/2014	High Priority	138	\$47,829
R	200276	50824	30642	Garden City - Kansas Avenue 115 kV Ckt 1 Terminal Upgrades	MKEC	3/20/2014	High Priority	115	\$42,925
R	200335	50827	30644	Anthony - Harper 138 kV Ckt 1	MKEC	2/18/2018	High Priority	138	\$13,354,771
R	200276	50828	30645	Harper - Rago 138 kV Ckt 1	MKEC	12/31/2017	High Priority	138	\$11,475,555
R	200282	50881	30649	Andrews 230/115 kV Ckt 1 Transformer	SPS	4/4/2016	High Priority	230/115	\$10,671,660
R	200282	50882	30649	Andrews - NEF 115 kV Ckt 1	SPS	4/4/2016	High Priority	115	\$3,523,472
R	200324	50864	30666	China Draw 115 kV SVC	SPS	8/18/2017	Regional Reliability	115	\$25,925,187
R	200324	51132	30666	Road Runner 115 kV SVC	SPS	8/18/2017	Regional Reliability	115	\$28,918,070
R	200277	50889	30678	Theford 345/115 kV Transformer	NPPD	6/1/2018	High Priority	345/115	\$9,306,000
R	200277	51002	30678	Theford 345 kV Terminal Upgrades	NPPD	6/1/2018	High Priority	345	\$930,800
R	200313	50915	30688	Park Lane 138 kV Terminal Upgrades	OGE	6/1/2016	Transmission Service	138	\$89,100
R	200309	50924	30695	Livingston Ridge 115 kV Substation Conversion	SPS	6/1/2018	High Priority	115	\$5,283,323
R	200309	50925	30695	Sage Brush 115 kV Substation	SPS	6/1/2018	High Priority	115	\$3,822,672
R	200309	50926	30695	Livingston Ridge - Sage Brush 115 kV Ckt 1	SPS	6/1/2018	High Priority	115	\$8,811,206
R	200309	50927	30695	Lagarto 115 kV Substation	SPS	6/1/2018	High Priority	115	\$1,200,057
R	200309	50928	30695	Largarto - Sage Brush 115 kV Ckt 1	SPS	6/1/2018	High Priority	115	\$6,186,323
R	200309	50951	30695	Cardinal 115 kV Substation	SPS	6/1/2018	High Priority	115	\$6,115,613
R	200309	50967	30695	Cardinal - Lagarto 115 kV Ckt 1	SPS	6/1/2018	High Priority	115	\$9,244,612
R	200309	50870	30717	Hopi Sub - North Loving 115 kV Ckt 1	SPS	5/25/2015	High Priority	115	\$11,345,995
R	200309	50883	30717	China Draw - North Loving 115 kV Ckt 1	SPS	5/25/2015	High Priority	115	\$10,291,637

R	200306	50990	30731	Mt Pleasant - West Mt Pleasant 69 kV Ckt 1 Rebuild	AEP	4/20/2015	Regional Reliability	69	\$4,697,508
R	200306	50990	30731	Mt Pleasant - West Mt Pleasant 69 kV Ckt 1 Rebuild	AEP	4/20/2015	Regional Reliability	69	\$2,684,291
R	200335	50991	30732	Anthony - Bluff City 138 kV Ckt 1	MKEC	2/18/2018	High Priority	138	\$17,226,557
R	200335	50993	30732	Bluff City - Caldwell 138 kV Ckt 1	MKEC	2/18/2018	High Priority	138	\$9,378,604
R	200335	50994	30732	Caldwell - Mayfield 138 kV Ckt 1	MKEC	2/18/2018	High Priority	138	\$7,527,006
R	200335	50995	30732	Mayfield - Milan 138 kV Ckt 1	MKEC	2/18/2018	High Priority	138	\$6,608,453
R	200272	51013	30746	Darlington - Red Rock 138 kV Ckt 1	AEP	10/4/2013	High Priority	138	\$15,277,233
R	200272	51014	30747	Grady - Round Creek 138 kV Ckt 1	AEP	12/31/2015	High Priority	138	\$12,132,497
R	200272	51015	30748	Grady - Phillips 138 kV Ckt 1 and 2	AEP	12/31/2014	High Priority	138	\$8,318,584
R	200272	51017	30750	Stonewall - Wapanucka 138 kV Ckt 1	AEP	12/31/2013	High Priority	138	\$8,934,149
R	200297	50992	30755	Tuco 230/115 kV Ckt 1 Transformer	SPS	6/1/2019	Transmission Service	230/115	\$4,020,488
R	200298	51033	30761	Cedar Grove - South Shreveport 138 kV	AEP	6/1/2020	Transmission Service	138	\$6,566,218
R	200339	51034	30762	Ellerbe Road - Lucas 69 kV Ckt 1 Rebuild	AEP	3/1/2019	Regional Reliability	69	\$6,629,465
R	200339	51035	30762	Ellerbe Road - Lucas 69 kV Terminal Upgrades	AEP	3/1/2019	Regional Reliability	69	\$652,658
R	200262	51039	30766	Yoakum County Interchange 230/115 kV Ckt 1 Transformer	SPS	6/1/2019	Transmission Service	230/115	\$3,632,101
R	200262	51050	30766	Yoakum County Interchange 230/115 kV Ckt 2 Transformer	SPS	6/1/2019	Regional Reliability	230/115	\$3,432,506
R	200272	51045	30769	Benteler - Port Robson 138 kV Ckt 1	AEP	9/5/2014	High Priority	138	\$2,248,743
R	200272	51046	30769	Benteler - Port Robson 138 kV Ckt 2	AEP	12/11/2014	High Priority	138	\$2,548,575
R	200272	51047	30770	Ellis 138 kV Substation	AEP	6/1/2013	High Priority	138	\$4,100,000
R	200286	51048	30771	Midwest Pump Tap 115 kV Substation	MIDW	7/2/2016	High Priority	115	\$4,477,251
R	200280	51052	30772	S1260 161 kV Substation	OPPD	11/7/2014	High Priority	161	\$4,410,087
R	200280	51053	30789	S1398 161 kV Substation	OPPD	6/28/2013	High Priority	161	\$3,063,525
R	200326	51109	30817	Canyon West - Dawn 115 kV Ckt 1 Rebuild	SPS	4/1/2018	Regional Reliability	115	\$9,006,562
R	200326	51110	30817	Dawn - Panda 115 kV Ckt 1 Rebuild	SPS	4/1/2018	Regional Reliability	115	\$5,447,497
R	200326	51111	30817	Deaf Smith - Panda 115 kV Ckt 1 Rebuild	SPS	4/1/2018	Regional Reliability	115	\$3,232,285
R	200297	51112	30820	Carlisle Interchange - Tuco Interchange 230 kV Ckt 1 Terminal Upgrade	SPS	9/1/2016	Transmission Service	230	\$362,250
R	200282	50821	30824	Potash Junction 230/115 kV Ckt 1	SPS	4/15/2016	High Priority	230/115	\$3,508,346
R	200282	50931	30825	China Draw - Wood Draw 115 kV Ckt 1	SPS	6/15/2017	High Priority	115	\$16,425,742
R	200330	51133	30838	Sub 3459 345/161 kV Transformer	OPPD	6/1/2019	Regional Reliability	345/161	\$6,588,939
R	200330	51136	30838	Sub 3459 345 kV Terminal Upgrades	OPPD	6/1/2019	Regional Reliability	345	\$3,604,757
R	200329	51137	30841	Anadarko - Gracemont 138 kV Ckt 1 Reconstructor	OGE	4/1/2019	Regional Reliability	138	\$0
R	200329	51139	30843	Cimarron - Draper 345 kV Terminal Upgrades	OGE	4/1/2019	Regional Reliability	345	\$1,500,000
R	200332	51140	30844	Amoco - Sundown 230 kV Terminal Upgrades	SPS	4/1/2019	Regional Reliability	230	\$436,093
R	200316	51146	30848	Claremore 161 kV Terminal Upgrades	GRDA	6/1/2018	Regional Reliability	161	\$11,200
E	200328	51151	30850	Iatan 345 kV Voltage Conversion	KCPL	1/1/2019	Economic	345	\$3,263,000
E	200337	51283	30850	Iatan - Stranger Creek 345 kV Ckt 1 Voltage Conversion (GMO)	GMO	1/1/2019	Economic	345	\$6,237,000
E	200338	51284	30850	Iatan - Stranger Creek 345 kV Ckt 1 Voltage Conversion (WR)	WR	1/1/2019	Economic	345	\$28,010,000
R	200336	51163	30859	Plains Interchange 115 kV Cap Bank	SPS	12/31/2017	Regional Reliability	115	\$850,733
R	200326	51170	30866	Amarillo South 230 kV Terminal Upgrades	SPS	4/1/2020	Regional Reliability	230	\$31,198
R	200314	51187	30873	Southwestern Station - Carnegie 138 kV Ckt 1 Rebuild	AEP	6/1/2017	Regional Reliability	138	\$15,821,763
R	200326	51189	30875	PCA Interchange - Quahada 115 kV Ckt 1 Rebuild	SPS	6/15/2017	Regional Reliability	115	\$7,264,308
R	200319	51190	30876	Little River - Maud 69 kV Ckt 1 Rebuild	OGE	3/1/2016	Regional Reliability	69	\$387,722
R	200317	51197	30881	South Waverly 161/69 kV Ckt 1 Transformer	KCPL	6/1/2016	Regional Reliability	161/69	\$2,000,000
R	200317	51268	30881	South Waverly 161 kV Terminal Upgrades	KCPL	6/1/2016	Regional Reliability	161	\$280,000
R	200318	51200	30883	Bassett 115 kV Substation	NPPD	6/1/2018	Regional Reliability	115	\$5,163,000
R	200318	51277	30883	Bassett 115 kV Cap Bank	NPPD	6/1/2018	Regional Reliability	115	\$902,000

R	200319	51202	30884	Stillwater 138/69 kV Ckt 1 Transformer	OGE	6/1/2019	Regional Reliability	138/69	\$2,786,625
R	200319	51269	30884	Stillwater 138 kV Terminal Upgrades	OGE	6/1/2019	Regional Reliability	138	\$611,398
R	200326	51206	30888	Lynn County 115/69 kV Ckt 1 Transformer	SPS	6/1/2019	Regional Reliability	115/69	\$1,695,000
R	200326	51270	30888	Lynn County 115 kV Terminal Upgrades	SPS	6/1/2019	Regional Reliability	115	\$0
R	200314	51207	30889	Linwood - South Shreveport 138 kV Ckt 1 Rebuild	AEP	6/1/2018	Regional Reliability	138	\$4,202,042
R	200323	51211	30891	Benton 138 kV Terminal Upgrades	WR	6/1/2016	Regional Reliability	138	\$734,229
R	200316	51212	30892	CPPXF#22 69 kV Terminal Upgrades	GRDA	12/31/2016	Regional Reliability	69	\$134,800
R	200326	51214	30894	Cargill 115 kV Cap Bank	SPS	6/1/2019	Regional Reliability	115	\$1,262,485
R	200314	51215	30895	Brooks Street - Edwards Street 69 kV Ckt 1 Rebuild	AEP	6/1/2018	Regional Reliability	69	\$4,294,228
R	200319	51220	30900	Warner Tap 69 kV Terminal Upgrades	OGE	5/1/2016	Regional Reliability	69	\$3,404,703
R	200322	51223	30903	Winchester 69 kV Cap Bank	WFEC	6/1/2020	Regional Reliability	69	\$224,900
R	200322	51225	30905	Thackerville 69 kV Cap Bank	WFEC	6/1/2019	Regional Reliability	69	\$160,241
R	200316	51230	30909	Collinsville - Skiatook 69 kV Terminal Upgrades	GRDA	6/1/2017	Regional Reliability	69	\$160,200
R	200343	51235	30912	Walkemeyer Tap 345 kV Substation	SPS	8/13/2018	Regional Reliability	345	\$13,831,957
R	200343	51236	30912	Walkemeyer Tap 345/115 kV Transformer	SPS	8/13/2018	Regional Reliability	345/115	\$0
R	200343	51239	30912	Walkemeyer - Walkemeyer Tap 115 kV Ckt 1 (SPS)	SPS	8/13/2018	Regional Reliability	115	\$0
R	200344	51240	30912	Walkemeyer - Walkemeyer Tap 115 kV Ckt 1 (SEPC)	SEPC	8/13/2018	Regional Reliability	115	\$767,645
R	200344	51241	30912	Walkemeyer 115 kV Terminal Upgrades	SEPC	8/13/2018	Regional Reliability	115	\$5,668,987
R	200343	51237	30913	RIAC 115 kV Voltage Conversion	SPS	8/13/2017	Regional Reliability	115	\$4,811,635
R	200324	50952	30914	IMC #1 Tap - Livingston Ridge 115 kV Ckt 1 Rebuild	SPS	8/18/2017	Regional Reliability	115	\$5,846,342
R	200324	50955	30914	Ponderosa Tap - Whitten 115 kV Ckt 1 Rebuild	SPS	8/18/2017	Regional Reliability	115	\$3,943,853
R	200324	50957	30914	Intrepid West - Potash Junction 115 kV Ckt 1 Rebuild	SPS	8/18/2017	Regional Reliability	115	\$3,196,240
R	200324	50958	30914	IMC #1 Tap - Intrepid West 115 kV Ckt 1 Rebuild	SPS	8/18/2017	Regional Reliability	115	\$3,121,473
R	200324	51131	30914	Byrd - Monument Tap 115 kV Ckt 1 Rebuild	SPS	8/18/2017	Regional Reliability	115	\$3,163,083
R	200324	51166	30914	Ochoa 115 kV Cap Bank (28.8 MVAR)	SPS	8/18/2017	Regional Reliability	115	\$1,619,280
R	200324	51194	30914	Potash Junction 230 kV Cap Bank	SPS	8/18/2017	Regional Reliability	230	\$3,659,456
R	200324	51245	30914	Cardinal - Targa 115 kV Ckt 1 Rebuild	SPS	8/18/2017	Regional Reliability	115	\$2,667,006
R	200324	51250	30914	National Enrichment Plant - Targa 115 kV Ckt 1	SPS	8/18/2017	Regional Reliability	115	\$4,430,052
R	200324	51254	30914	Agave Hill 115 kV Cap Bank	SPS	8/18/2017	Regional Reliability	115	\$1,619,280
R	200325	51209	30916	Buckner - Spearville 345 kV Ckt 1 Terminal Upgrades	SEPC	12/31/2016	Regional Reliability	345	\$2,437,937
R	200331	51271	30917	Ellsworth 115 kV Cap Bank	SEPC	6/1/2019	Regional Reliability	115	\$1,909,424
R	200318	51276	30921	Ainsworth - Ainsworth Wind 115 kV Ckt 1 Rebuild	NPPD	6/1/2020	Regional Reliability	115	\$209,500
R		51242	30922	North Liberal - Walkemeyer 115 kV Ckt 1	TBD	6/1/2019	Regional Reliability	115	\$8,325,610
R	200342	51243	30922	North Liberal 115 kV Terminal Upgrades	MKEC	6/1/2019	Regional Reliability	115	\$6,908,748
R		51306	30943	AVS - Charlie Creek 345 kV Ckt 1	BEPC	1/1/2016	Regional Reliability	345	\$82,000,000
R		51307	30943	AVS 345 kV Substation	BEPC	1/1/2016	Regional Reliability	345	\$5,800,000
R		51308	30943	Charlie Creek 345 kV Substation	BEPC	1/1/2016	Regional Reliability	345	\$9,000,000
R		51309	30943	Charlie Creek 115 kV Cap Bank	BEPC	1/1/2016	Regional Reliability	115	\$2,000,000
R		51310	30944	Charlie Creek - Judson 345 kV Ckt 1	BEPC	1/1/2016	Regional Reliability	345	\$56,058,981
R		51310	30944	Charlie Creek - Judson 345 kV Ckt 1	BEPC	1/1/2016	Regional Reliability	345	\$25,941,019
R		51311	30944	Judson 345/230 kV Substation	BEPC	1/1/2016	Regional Reliability	345	\$27,000,000
R		51312	30944	Judson - Williston 230 kV Ckt 1	BEPC	1/1/2016	Regional Reliability	230	\$3,500,000
R		51313	30944	Williston 230 kV Terminal Upgrades	BEPC	1/1/2017	Regional Reliability	230	\$2,000,000
R		51314	30945	Judson - Tande 345 kV Ckt 1	BEPC	1/1/2016	Regional Reliability	345	\$86,000,000
R		51315	30945	Tande 345/230 kV Substation	BEPC	1/1/2016	Regional Reliability	345	\$18,000,000
R		51316	30945	Neset - Tande 230 kV Ckt 1	BEPC	1/1/2016	Regional Reliability	230	\$3,000,000

R		51317	30945	Neset 230 kV Terminal Upgrades	BEPC	1/1/2016	Regional Reliability	230	\$4,000,000	
R		51318	30946	Lower Brule - Witten 230 kV Ckt 1	BEPC	1/1/2018	Regional Reliability	230	\$9,450,000	
R		51318	30946	Lower Brule - Witten 230 kV Ckt 1	BEPC	1/1/2018	Regional Reliability	230	\$22,050,000	
R		51319	30946	Lower Brule 230 kV Substation	BEPC	1/1/2018	Regional Reliability	230	\$4,500,000	
R		51320	30946	Lower Brule - Witten 230 kV Terminal Upgrades	BEPC	1/1/2018	Regional Reliability	230	\$2,000,000	