

Project PIN/SAP W.O.	Description	TOTAL Jan 14 - Dec 15	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total 2014
4847	DCR Project														
800062522	DCR: Preliminary Engineering, Licensing	(4)	44	-	52	-	-	-	(100)	-	-	-	-	-	(4)
800062494	Devers - Colorado River #2 500KV T/L: Build 110 mile single circuit 500kV T/L with 2B-2156 ACSR conductor, including OPGW, paralleling the existing Devers - Palo Verde #1 500kV T/L terminating at Colorado River Substation.	16,905	2,029	(33)	(1,491)	200	200	1,100	200	200	200	1,800	2,600	1,000	8,005
800062527	Devers - Valley #2 500KV T/L: Build a new 42 mile single circuit 500kV T/L, including OPGW, with 2B-2156 KCMIL ACSR conductor, paralleling the existing Devers - Valley 500KV line.	16,851	1,238	1,155	158	200	200	1,200	200	200	200	1,200	1,500	500	7,951
800062846	I: DCR: Devers: Replace Circuit Breakers	1	-	1	-	-	-	-	-	-	-	-	-	-	1
800062850	Devers Substation: Extend 500kV BUS two positions.	719	(50)	49	120	200	200	200	-	-	-	-	-	-	719
800062902	Valley Substation: Equip line position 8X with two 4000A, 63kA, 500kV circuit breakers and other associated equipment to terminate the new Devers - Valley #2 500kV T/L.	177	28	33	16	100	-	-	-	-	-	-	-	-	177
800063033	Devers-Colorado River 500KV SERIES CAP (CA): Install an additional 500KV SERIES CAPACITOR BANK for the new Devers - Colorado River No.2 500KV Transmission Line.	4,127	135	2,041	151	-	1,200	500	100	-	-	-	-	-	4,127
800403645	Colorado River Switchyard: Construct a new 6 position 500kV switchyard.	3,474	256	86	1,232	200	100	50	50	-	-	500	500	500	3,474
800418261	Development of the Material Yards and helicopter assembly yards.	(1,587)	6	(1,601)	8	-	-	-	-	-	-	-	-	-	(1,587)
800504834	Devers - Valley T/L: Relocate approximately 0.25 mile of existing single - circuit 500kV T/L.	90	-	90	-	-	-	-	-	-	-	-	-	-	90
800504836	Devers - Palo Verde 500kV T/L (CA): Loop existing DPV 500kV T/L into Colorado River Switchyard.	17	-	17	-	-	-	-	-	-	-	-	-	-	17
Total DCR		40,770	3,686	1,838	246	900	1,900	3,050	450	400	400	3,500	4,600	2,000	22,970
TRTP Segments 3B, 3C, and 4-11															
7183	Segment 3B														
800062547	230 kV Transmission Line Between Highwind and Winhub Substations	662	(23)	35	33	45	41	41	41	121	41	41	41	85	542
800063658	Highwind Substation Construction	550	-	-	-	-	-	-	-	-	-	-	-	-	-
900604086	TRTP Segment 3B: Highwind-Winhub	10,949	2	4	495	3	4	4	4	4	4	4	4	3,500	4,032
Total Segment 3B		12,161	(21)	39	528	48	45	45	45	125	45	45	45	3,585	4,574
7014	Segment 3C														
800219424	I: TRTP 3C-1: Windhub 500kV Sub upgrade.	(62)	(16)	(39)	(7)	2	(2)	-	-	-	-	-	-	-	(62)
800219436	I: TRTP Segment 3C: Windhub Sub: Install transformer banks 1AA and 2AA.	261	(62)	3	62	16	-	-	-	-	-	-	-	242	261
800219505	I: TRTP 3C-5: Antelope 500kV Sub upgrade.	343	8	7	22	4	-	-	-	-	-	-	-	302	343
Total Segment 3C		542	(70)	(29)	77	22	(2)	-	-	-	-	-	-	544	542
6435	Segment 4														
800217116	I: TRTP 4-1: Antelope-Whirlwind 500kV T/L: Construct new 14-mile single-circuit 500kV T/L.	1,101	25	23	25	237	150	150	150	150	50	50	50	41	1,101
800217211	I: TRTP 4-3: Path 26 Loop: Construct approx. 2-miles of new single-circuit 500kV T/L to loop existing Midway-Vincent No.3 500kV.	4	1	1	-	2	-	-	-	-	-	-	-	-	4
Total Segment 4		1,105	26	24	25	239	150	150	150	150	50	50	50	41	1,105
5472	Segment 5														
800217232	I: TRTP 5-3: Antelope-Vincent #2 500KV: Construct new 18-miles single-circuit T/L on existing right of way.	6,559	186	56	66	208	359	359	359	359	316	245	224	170	2,907
800433760	TRTP 4-11: Licensing	(2,281)	-	(2,281)	-	-	-	-	-	-	-	-	-	-	(2,281)
Total Segment 5		4,278	186	(2,225)	66	208	359	359	359	359	316	245	224	170	626
5243	Segment 6														
800217316	I: TRTP 6-2: New Vincent-Duarte 500KV: Construct new 27 miles single-circuit 500kV T/L on existing ROW vacated by Antelope-Mesa line.	59,937	3,513	4,422	797	14,485	3,898	3,898	3,898	3,898	3,898	3,898	3,898	3,898	54,401
800217330	I: TRTP 6-4: New Vincent-ANF 500KV: Construct 5 miles single-circuit 500kV T/L between Vincent SS and ANF boundary (M0-T1).	374	5	54	59	85	20	20	20	20	22	22	22	25	374
800051930	I: TRTP 6-6: Land Acquisition.	(1)	(2)	1	-	-	-	-	-	-	-	-	-	-	(1)
Total Segment 6		60,310	3,516	4,477	856	14,570	3,918	3,918	3,918	3,918	3,920	3,920	3,920	3,923	54,774

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4847	DCR Project														
800062522	DCR: Preliminary Engineering, Licensing	-	-	-	-	-	-	-	-	-	-	-	-	-	Jan-14
800062494	Devers - Colorado River #2 500kV T/L: Build 110 mile single circuit 500kV T/L with 2B-2156 ACSR conductor, including OPGW, paralleling the existing Devers - Palo Verde #1 500kV T/L terminating at Colorado River Substation.	400	400	400	400	400	400	-	-	-	-	-	6,500	8,900	Jun-13
800062527	Devers - Valley #2 500kV T/L: Build a new 42 mile single circuit 500kV T/L, including OPGW, with 2B-2156 KCMIL ACSR conductor, paralleling the existing Devers - Valley 500kV line.	400	400	400	400	400	400	-	-	-	-	-	6,500	8,900	Sep-13
800062846	I: DCR: Devers: Replace Circuit Breakers	-	-	-	-	-	-	-	-	-	-	-	-	-	May-13
800062850	Devers Substation: Extend 500kV BUS two positions.	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-13
800062902	Valley Substation: Equip line position 8X with two 4000A, 63kA, 500kV circuit breakers and other associated equipment to terminate the new Devers - Valley #2 500kV T/L.	-	-	-	-	-	-	-	-	-	-	-	-	-	Sep-13
800063033	Devers-Colorado River 500kV SERIES CAP (CA): Install an additional 500KV SERIES CAPACITOR BANK for the new Devers - Colorado River No.2 500kV Transmission Line.	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-13
800403645	Colorado River Switchyard: Construct a new 6 position 500kV switchyard.	-	-	-	-	-	-	-	-	-	-	-	-	-	Jun-13
800418261	Development of the Material Yards and helicopter assembly yards.	-	-	-	-	-	-	-	-	-	-	-	-	-	Jan-14
800504834	Devers - Valley T/L: Relocate approximately 0.25 mile of existing single - circuit 500kV T/L.	-	-	-	-	-	-	-	-	-	-	-	-	-	Sep-13
800504836	Devers - Palo Verde 500kV T/L (CA): Loop existing DPV 500kV T/L into Colorado River Switchyard.	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-13
Total DCR		800	800	800	800	800	800	-	-	-	-	-	13,000	17,800	

TRTP Segments 3B, 3C, and 4-11

7183 Segment 3B

[illegible]

7014 Segment 3C

[illegible]

6435 Segment 4

[illegible]

5472 Segment 5

[illegible]

5243 Segment 6

[illegible]

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6438 Segment 7															
800218130	I: TRTP 7-2: Vincent-Rio Hondo #2: Construct 0.61 mile DC 500kV T/L cutover to connect new 27-miles 500kV T/L to existing Vincent-Rio Hondo #2.	185	43	29	64	47	2								185
800218138	I: TRTP 7-3: Antelope-Mesa 230kV T/L: Construct new 16-mile double-circuit 500kV T/L (2B-2156 ACSR) between the City of Duarte and near the Mesa SS.	79,458	920	6,742	(460)	7,172	6,420	6,420	7,064	5,987	5,987	5,987	5,987	9,141	67,366
800051909	I: TRTP 7-7: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 7		79,643	963	6,771	(396)	7,219	6,422	6,420	7,064	5,987	5,987	5,987	5,987	9,141	67,551
6439 Segment 8															
800218522	I: TRTP 8-2: MA1-T4 to MA1-T2: Construct 1.33 miles double-circuit 220kV T/L at Rose Hills from MA1-T4 to MA1-T2.	1,493	(1)	335	303	25	-	-	-	-	-	-	-	831	1,493
800218551	I: TRTP 8-4: Construct 0.44 miles 220kV T/L at water tank/ Fullerton Rd.	(0)	(2)	1	(0)	3	(3)	-	-	-	-	-	-	-	(0)
800218618	I: TRTP 8-7: Chino-Mira Loma #1 & #2: Construct 7.26 miles Chino-Mira Loma #1 & #2 220kV T/L.	19	(12)	9	(2)	24	-	-	-	-	-	-	-	-	19
800218645	I: TRTP 8-8: Mira Loma-Vincent: Construct new 33 miles 500kV T/L between Mesa and Mira Loma (Section of Mira Loma and Vincent).	247,743	1,313	5,570	1,466	5,354	15,373	19,451	19,190	18,696	19,957	19,555	17,215	9,363	152,504
800375079	I: TRTP 8: Chino Hills State Park 500kV reroute alternative 4CM.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800051911	I: TRTP 8-12: Land Acquisition.	3,021	(11)	3	10	1	356	340	340	340	340	340	340	620	3,021
Total Segment 8		252,276	1,289	5,918	1,776	5,408	15,726	19,791	19,530	19,037	20,297	19,896	17,555	10,814	157,037
7553 TRTP Segment 8A (Chino Hills Underground)															
900610533	Mira Loma-Vincent 500 kV T/L (UG): Civil & Cable Portion	236,290	672	2,019	1,022	1,101	2,930	3,000	3,000	3,000	3,396	3,396	3,396	13,598	40,530
901094247	Mira Loma Substation	18	0	3	11	3									18
901094249	Vincent Substation	20	4	7	8	1									20
801025887	ACQ: CHUG - TRTP-Segment 8	7,331	222	(54)	604	131								6,428	7,331
901109252	East Transition Station	81	21	18	22	20									81
901109253	West Transition Station	68	18	16	18	16									68
Total TRTP Segment 8A (CHUG)		243,808	938	2,009	1,685	1,272	2,930	3,000	3,000	3,000	3,396	3,396	3,396	20,026	48,048
6440 Segment 9															
800216839	TRTP SEGMENT 9: WHIRLWIND - CONSTRUCT NEW SUBSTATION	2,436	17	49	29	203	267	267	267	267	267	267	267	267	2,436
800216848	TRTP SEGMENT 9: ANTELOPE - CONSTRUCT ADDITION TO EXISTING SUBSTATION	14	3	2	3	5									14
800216929	TRTP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHRACK ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHRACK ADDING ONE BAY POSITION.	(85)	(197)	50	30	32								-	(85)
800217014	TRTP SEGMENT 9: WINDHUB - CONSTRUCT 500kV SWITCHYARD & AA TRANSFORMER BANK	293	0	0	0	-	39	39	39	39	39	39	39	20	293
800218099	TRTP SEGMENT 9: MESA SUB - EQUIP 220KV line protection	87	64	14	3	6	-	-	-	-	-	-	-	-	87
800218712	TRTP SEGMENT 9: MIRA LOMA SUB - EQUIP 1 500KV line protector	347	86	70	100	91									347
800219576	TRTP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHRACK ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHRACK ADDING ONE BAY POSITION. REMOVE MIDWAY NO. 3 SERIES CAPACITOR.	7,005	35	1	2	3	727	612	1,302	727	1,302	727	1,302	267	7,005
800219704	TRTP SEGMENT 9: GOULD - ADD CB'S ON TRANSFORMERS TO COMPLY WITH L&B CRITERIA. ADD NEW 220KV LINE POSITION (PART OF SEGMENT 9-1)	893	21	37	(0)	-	104	104	104	104	104	104	104	104	893
900817489	Vincent Substation Administration and Control Building	3,806	880	694	1,060	1,172	-	-	-	-	-	-	-	-	3,806
900516432	TRTP SEGMENT 9: Replace the protective relays at Lugo Substation for the Mira Loma No.3 500kV transmission line.	91	57	29	2	3	-	-	-	-	-	-	-	-	91
Total Segment 9		14,888	966	947	1,228	1,516	1,137	1,022	1,712	1,137	1,712	1,137	1,712	658	14,888
6441 Segment 10															
800217239	I: TRTP 10-1: Whirlwind-Windhub 500kV: Construct approx. 17 miles of new single-circuit 500kV T/L between Whirlwind and Windhub Substations.	(643)	77	(92)	(757)	(23)	20	20	20	20	20	20	20	12	(643)
Total Segment 10		(643)	77	(92)	(757)	(23)	20	20	20	20	20	20	20	12	(643)

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6438	Segment 7														
800218130	I: TRTP 7-2: Vincent-Rio Hondo #2: Construct 0.61 mile DC 500kV T/L cutover to connect new 27-miles 500kV T/L to existing Vincent-Rio Hondo #2.	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-14
800218138	I: TRTP 7-3: Antelope-Mesa 230kV T/L: Construct new 16-mile double-circuit 500kV T/L (2B-2156 ACSR)between the City of Duarte and near the Mesa SS.	4,031	4,031	4,031										12,092	Jan-15
800051909	I: TRTP 7-7: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	-	-	-	Jan-15
Total Segment 7		4,031	4,031	4,031	-	-	-	-	-	-	-	-	-	12,092	
6439	Segment 8														
800218522	I: TRTP 8-2: MA1-T4 to MA1-T2: Construct 1.33 miles double-circuit 220kV T/L at Rose Hills from MA1-T4 to MA1-T2.													-	Dec-14
800218551	I: TRTP 8-4: Construct 0.44 miles 220kV T/L at water tank/ Fullerton Rd.													-	Dec-14
800218618	I: TRTP 8-7: Chino-Mira Loma #1 & #2: Construct 7.26 miles Chino-Mira Loma #1 & #2 220kV T/L.													-	May-15
800218645	I: TRTP 8-8: Mira Loma-Vincent: Construct new 33 miles 500kV T/L between Mesa and Mira Loma (Section of Mira Loma and Vincent).	19,048	19,048	19,048	19,048	19,048								95,239	May-15
800375079	I: TRTP 8: Chino Hills State Park 500kV reroute alternative 4CM.													-	May-15
800051911	I: TRTP 8-12: Land Acquisition.													-	May-15
Total Segment 8		19,048	19,048	19,048	19,048	19,048	-	-	-	-	-	-	-	95,239	
7553	TRTP Segment 8A (Chino Hills Underground)														
900610533	Mira Loma-Vincent 500 kV T/L (UG): Civil & Cable Portion	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	195,760	Oct-16
901094247	Mira Loma Substation													-	Oct-16
901094249	Vincent Substation													-	Oct-16
801025887	ACQ: CHUG - TRTP-Segment 8													-	Oct-16
901109252	East Transition Station													-	Oct-16
901109253	West Transition Station													-	Oct-16
Total TRTP Segment 8A (CHUG)		16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	16,313	195,760	
6440	Segment 9														
800216839	TRTP SEGMENT 9: WHIRLWIND - CONSTRUCT NEW SUBSTATION													-	Dec-12
800216848	TRTP SEGMENT 9: ANTELOPE - CONSTRUCT ADDITION TO EXISTING SUBSTATION													-	Dec-12
800216929	TRTP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHRACK ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHRACK ADDING ONE BAY POSITION.													-	Dec-13
800217014	TRTP SEGMENT 9: WINDHUB - CONSTRUCT 500KV SWITCHYARD & AA TRANSFORMER BANK													-	Dec-12
800218099	TRTP SEGMENT 9: MESA SUB - EQUIP 220KV line protection													-	Jan-14
800218712	TRTP SEGMENT 9: MIRA LOMA SUB - EQUIP 1 500KV line protector													-	Jul-14
800219576	TRTP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHRACK ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHRACK ADDING ONE BAY POSITION. REMOVE MIDWAY NO. 3 SERIES CAPACITOR.												-	-	Jan-14
800219704	TRTP SEGMENT 9: GOULD - ADD CB'S ON TRANSFORMERS TO COMPLY WITH L&B CRITERIA. ADD NEW 220KV LINE POSITION (PART OF SEGMENT 9-1)													-	Jan-14
900817489	Vincent Substation Administration and Control Building	-	-	-	-	-	-	-	-	-	-	-	-	-	Sep-14
900516432	TRTP SEGMENT 9: Replace the protective relays at Lugo Substation for the Mira Loma No.3 500kV transmission line.													-	Jan-14
Total Segment 9		-	-	-	-	-	-	-	-	-	-	-	-	-	
6441	Segment 10														
800217239	I: TRTP 10-1: Whirlwind-Windhub 500kV: Construct approx. 17 miles of new single-circuit 500kV T/L between Whirlwind and Windhub Substations.	-	-	-	-	-	-	-	-	-	-	-	-	-	Apr-12
Total Segment 10		-	-	-	-	-	-	-	-	-	-	-	-	-	

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6442 Segment 11															
800217339	I: TRTP 11-1: Mesa-Vincent #1 500kV: Construct 18.6 miles Mesa-Vincent #1 500kV T/L. Construct approx. 18 miles of new single-circuit 500kV T/L from Vincent SS to the Gould SS area.	155,263	(2,235)	4,528	10,226	7,865	21,093	11,387	11,176	11,176	11,229	11,176	11,299	582	109,502
800217366	I: TRTP 11-2: Mesa-Gould 220kV: String approx. 18 miles of new 220kV conductor on vacant position of existing 220kV double-circuit tower line between Mesa and Gould area.	2,277	(14)	54	65	281	1,378	73	73	73	73	73	73	73	2,277
800217381	I: TRTP 11-4: Eagle Rock-Pardee 230kV: Construct 2 miles of single-circuit T/L to terminate Eagle Rock-Pardee 230kV T/L into Vincent. Construct approx. 0.2 mile of single circuit T/L to connect Eagle Rock-Pardee T/L into Gould SS.	1,212	-	16	48	31	725	59	59	59	59	59	59	37	1,212
800208616	I: TRTP 11-9: Land Acquisition.	(5)	(5)	-	-	-	-	-	-	-	-	-	-	-	(5)
Total Segment 11		158,746	(2,254)	4,598	10,339	8,177	23,196	11,519	11,308	11,308	11,361	11,308	11,431	692	112,985
Subtotal Segments 3B & 3C		12,703	(91)	10	605	70	43	45	45	125	45	45	45	4,129	5,116
Subtotal Segments 4 - 11		814,411	5,706	22,427	14,823	38,585	53,859	46,200	47,062	44,916	47,059	45,959	44,296	45,477	456,371
Total Segments 3B, 3C, & 4 - 11		827,114	5,615	22,437	15,428	38,655	53,902	46,245	47,107	45,041	47,104	46,004	44,341	49,606	461,487
6551 Eldorado-Ivanpah Transmission Project															
900316933	Construct a New Ivanpah 220/115 kV Substation	123	32	5	5	18	18	18	3	3	3	3	3	12	123
900316934	Eldorado 220 kV Substation: Upgrades	6	3	6	(57)	11	11	11	5	3	3	3	3	3	6
900344621	Eldorado-Ivanpah 220 kV T/L (California): Construct California portion of new 35 to 39-mile double-circuit 220 kV T/L (2B-1590).	2,706	2,222	95	220	14	8	8	6	6	6	6	6	109	2,706
900344623	Eldorado-Ivanpah 220 kV T/L (Nevada): Construct Nevada portion of new 35 to 39-mile double-circuit 220 kV T/L (2B-1590).	641	(1,355)	239	549	199	107	30	21	21	21	21	21	766	641
Total EITP		3,475	902	346	717	242	144	67	35	33	33	33	33	890	3,475
7018 Lugo-Pisgah Phase II															
800499057	Pisgah Sub: Siting Study for New Substation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Lugo-Pisgah Phase II		-	-	-	-	-	-	-	-	-	-	-	-	-	-
6929 Red Bluff Substation															
900247848	Modify Existing CA Series Capacitor Bank, to Provide for 70% Compensation on the D CRS#1- 500kV Line.	2,293	450	232	511	900	100	100	-	-	-	-	-	-	2,293
900248417	Red Bluff Substation: Construct a new 500/230kV substation.	14,552	948	622	752	400	400	500	800	1,300	1,200	1,200	1,300	1,800	11,222
900312870	Devers-Palo Verde 500 kV Line: Loop the existing line in and out of Red Bluff Substation and form the two new Colorado River-Red Bluff and Devers-Red Bluff 500kV T/L's.	29	-	19	5	5	-	-	-	-	-	-	-	-	29
900342200	Devers - Colorado River #2 500 kV T/L: Loop the DCR #2 line into Red Bluff Substation and form the two new Devers- Red Bluff #2 and Colorado River-Red Bluff #2 500kV T/Ls.	28	2	16	5	5	-	-	-	-	-	-	-	-	28
800380461	CRE: Siting study for New Substation	2	-	-	2	-	-	-	-	-	-	-	-	-	2
900389804	Red Bluff Sub - Cap on Devers-PV #1 TL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Red Bluff		16,904	1,400	889	1,275	1,310	500	600	800	1,300	1,200	1,200	1,300	1,800	13,574
7076/ 7061/ 7062 Colorado River Substation Expansion															
800404139	Colorado River Substation: Install Equipment to support Large Generation Interconnections.	9,497	124	3	30	30	30	30	30	30	30	30	300	330	997
900603420	Devers: Relays for D-RB 500kV N-2 SPS	831	-	-	-	-	20	20	20	20	20	20	50	50	220
900603421	Red Bluff Sub: Install the following SPS Relays at each location: Two N6	831	-	-	-	-	20	20	20	20	20	20	50	50	220
900603422	Colorado River Sub Install the following SPS Relays: Four N60 relays (1w	831	-	-	-	20	20	20	20	20	20	20	50	50	240
Total CRS Expansion		11,990	124	3	30	50	90	90	90	90	90	90	450	480	1,677
7054/7066-7069 Whirlwind Substation Expansion															
900692361	Whirlwind 2nd AA Bank	18,500	1,260	731	7,003	1,000	900	1,500	1,500	1,000	1,000	800	850	956	18,500
TBD	Whirlwind 3rd AA Bank	11,500	-	-	-	-	-	-	25	50	50	100	100	175	500
901074543	Whirlwind 2nd AA bank and SPS	700	8	57	17	25	100	50	100	150	50	50	50	43	700
Total Whirlwind Sub Expansion		30,700	1,268	788	7,020	1,025	1,000	1,550	1,625	1,200	1,100	950	1,000	1,174	19,700

Project PIN/SAP W.O.	Description	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total Jan - Dec 2015	Operating Date
6442 Segment 11															
800217339	I: TRTP 11-1: Mesa-Vincent #1 500kV: Construct 18.6 miles Mesa-Vincent #1 500kV T/L. Construct approx. 18 miles of new single-circuit 500kV T/L from Vincent SS to the Gould SS area.	9,152	9,152	9,152	9,152	9,152								45,761	May-15
800217366	I: TRTP 11-2: Mesa-Gould 220kV: String approx. 18 miles of new 220kV conductor on vacant position of existing 220kV double-circuit tower line between Mesa and Gould area.													-	May-15
800217381	I: TRTP 11-4: Eagle Rock-Pardee 230kV: Construct 2 miles of single-circuit T/L to terminate Eagle Rock-Pardee 230kV T/L into Vincent. Construct approx. 0.2 mile of single-circuit T/L to connect Eagle Rock-Pardee T/L into Gould SS.													-	May-15
800208616	I: TRTP 11-9: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	-	-	-	May-15
Total Segment 11		9,152	9,152	9,152	9,152	9,152	-	-	-	-	-	-	-	45,761	
Subtotal Segments 3B & 3C		-	-	-	-	-	-	-	-	-	-	-	7,587	7,587	
Subtotal Segments 4 - 11		50,692	50,694	50,694	44,818	44,818	16,618	16,618	16,618	16,618	16,618	16,618	16,618	358,040	
Total Segments 3B, 3C, & 4 - 11		50,692	50,694	50,694	44,818	44,818	16,618	16,618	16,618	16,618	16,618	16,618	24,205	365,627	
6551 Eldorado-Ivanpah Transmission Project															
900316933	Construct a New Ivanpah 220/115 kV Substation													-	Jul-13
900316934	Eldorado 220 kV Substation: Upgrades													-	Jun-13
900344621	Eldorado-Ivanpah 220 kV T/L (California): Construct California portion of new 35 to 39-mile double-circuit 220 kV T/L (2B-1590).													-	May-13
900344623	Eldorado-Ivanpah 220 kV T/L (Nevada): Construct Nevada portion of new 35 to 39-mile double-circuit 220 kV T/L (2B-1590)													-	May-13
Total EITP		-	-	-	-	-	-	-	-	-	-	-	-	-	
7018 Lugo-Pisgah Phase II															
800499057	Pisgah Sub: Siting Study for New Substation	-	-	-	-	-	-	-	-	-	-	-	-	-	Suspended
Total Lugo-Pisgah Phase II		-	-	-	-	-	-	-	-	-	-	-	-	-	
6929 Red Bluff Substation															
900247848	Modify Existing CA Series Capacitor Bank, to Provide for 70% Compensation on the D CRS#1- 500kV Line.													-	Mar-14
900248417	Red Bluff Substation: Construct a new 500/230kV substation.	1,100	900	500	300	200	100	100	80	50	-	-	-	3,330	Jun-13
900312870	Devers-Palo Verde 500 kV Line: Loop the existing line in and out of Red Bluff Substation and form the two new Colorado River-Red Bluff and Devers-Red Bluff 500kV T/L's.													-	Dec-13
900342200	Devers - Colorado River #2 500 kV T/L: Loop the DCR #2 line into Red Bluff Substation and form the two new Devers- Red Bluff #2 and Colorado River-Red Bluff #2 500kV T/Ls.													-	Jun-13
800380461	CRE: Siting study for New Substation													-	Jan-14
900389804	Red Bluff Sub - Cap on Devers-PV #1 TL													-	Cancelled
Total Red Bluff		1,100	900	500	300	200	100	100	80	50	-	-	-	3,330	
7076/ 7061/ 7062 Colorado River Substation Expansion															
800404139	Colorado River Substation: Install Equipment to support Large Generation Interconnections.	50	50	50	50	50	50	50	50	50	2,600	2,650	2,800	8,500	Jul-13
900603420	Devers: Relays for D-RB 500kV N-2 SPS	100	50	100	80	150	131	-	-	-	-	-	-	611	May-15
900603421	Red Bluff Sub: Install the following SPS Relays at each location:" Two N6	100	50	100	80	140	141	-	-	-	-	-	-	611	May-15
900603422	Colorado River Sub Install the following SPS Relays:" Four N60 relays (Tw	100	50	100	80	140	121	-	-	-	-	-	-	591	May-15
Total CRS Expansion		350	200	350	290	480	443	50	50	50	2,600	2,650	2,800	10,313	
7054/7066-7069 Whirlwind Substation Expansion															
900692361	Whirlwind 2nd AA Bank	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-14
TBD	Whirlwind 3rd AA Bank	100	100	150	150	150	150	200	2,000	1,000	1,000	5,000	1,000	11,000	Dec-16
901074543	Whirlwind 2nd AA bank and SPS	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-14
Total Whirlwind Sub Expansion		100	100	150	150	150	150	200	2,000	1,000	1,000	5,000	1,000	11,000	

Project PIN/SAP W.O.	Description	TOTAL Jan 14 - Dec 15	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total 2014
7091 South of Kramer (Coolwater - Lugo 220kV Transmission Line portion)															
900473253	New Coolwater-Lugo 220 kV Transmission Line	42,020	158	586	394	784	786	799	799	957	1,028	1,475	1,465	1,269	10,500
TBD	Lugo Substation Work to support the Coolwater-Lugo 220kV line	310													-
TBD	Coolwater Substation Work to support the Coolwater-Lugo 220kV line	1,470													-
TBD	Real Properties Acquisition for Coolwater-Lugo 220kV transmission line	10,410													-
Total South of Kramer (Coolwater-Lugo Portion)		54,210	158	586	394	784	786	799	799	957	1,028	1,475	1,465	1,269	10,500
6902 South of Kramer (Jasper 220/66kV Substation portion)															
900295954	Jasper: LGIA Engineer and construct a new interconnection facility	300	(0)	0	-	-	-	-	-	-	75	75	75	75	300
900704372	Lugo - Pisgah 220KV T/L loop into Jasper Substation.	-													-
900704371	Pisgah Sub (NU) - Upgrade line protection	-													-
900704365	Lugo Sub (NU) - Upgrade line protection	-													-
Total South of Kramer (Jasper Portion)		300	(0)	0	-	-	-	-	-	-	75	75	75	75	300
6420 West of Devers Transmission															
800062511	Pre-Engineering (Morongo Transmission Relocation Project)	30,928	410	500	787	1,061	1,151	1,171	968	904	915	920	938	938	10,664
900463423	Devers-El Casco, El Casco-San Bernardino 220kV: Rebuild both lines approximately 43 miles 2B-1590 ASCR on double circuit towers. Devers-Vista Line #1 and Devers-Vista Line #2 220kV: Rebuild both lines approximately 45 miles 2B - 1590 ACSR on double circuit towers. (SBRAP).	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TBD	Real Properties Acquisition	6,715	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		37,643	410	500	787	1,061	1,151	1,171	968	904	915	920	938	938	10,664
Grand Total		1,023,106	13,564	27,388	25,898	44,028	59,473	53,572	51,874	49,925	51,945	54,248	54,202	58,233	544,348

Project PIN/SAP W.O.	Description	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total Jan - Dec 2015	Operating Date
7091 South of Kramer (Coolwater - Lugo 220kV Transmission Line portion)															
900473253	New Coolwater-Lugo 220 kV Transmission Line	1,141	1,160	1,194	1,229	1,231	1,253	1,253	1,858	1,872	6,514	6,498	6,319	31,520	Apr-18
TBD	Lugo Substation Work to support the Coolwater-Lugo 220kV line	3	3	3	3	3	3	3	3	3	93	93	96	310	Apr-18
TBD	Coolwater Substation Work to support the Coolwater-Lugo 220kV line	15	15	15	15	15	15	15	15	15	441	441	456	1,470	Apr-18
TBD	Real Properties Acquisition for Coolwater-Lugo 220kV transmission line	104	104	104	104	104	104	104	1,874	1,874	1,978	1,978	1,978	10,410	Apr-18
Total South of Kramer (Coolwater-Lugo Portion)		1,263	1,282	1,316	1,351	1,353	1,374	1,374	3,749	3,763	9,026	9,009	8,848	43,710	
6902 South of Kramer (Jasper 220/66kV Substation portion)															
900295954	Jasper: LGIA Engineer and construct a new interconnection facility													-	On hold
900704372	Lugo – Pisgah 220KV T/L loop into Jasper Substation.													-	On hold
900704371	Pisgah Sub (NU) - Upgrade line protection													-	On hold
900704365	Lugo Sub (NU) - Upgrade line protection													-	On hold
Total South of Kramer (Jasper Portion)		-	-	-	-	-	-	-	-	-	-	-	-	-	
6420 West of Devers Transmission															
800062511	Pre-Engineering (Morongo Transmission Relocation Project)	1,050	5,549	5,417	885	820	784	783	783	783	1,150	1,150	1,110	20,264	Dec-19
900463423	Devers-El Casco, El Casco-San Bernardino 220kV: Rebuild both lines approximately 43 miles 2B-1590 ASCR on double circuit towers, Devers-Vista Line #1 and Devers-Vista Line #2 220kV: Rebuild both lines approximately 45 miles 2B - 1590 ACSR on double circuit towers. (SBRAP)	-	-	-	-	-	-	-	-	-	-	-	-	-	Dec-19
TBD	Real Properties Acquisition	-	-	-	521	521	521	521	1,074	1,074	1,074	1,074	337	6,715	Dec-19
Total West of Devers		1,050	5,549	5,417	1,405	1,341	1,305	1,303	1,856	1,856	2,224	2,224	1,448	26,979	
Grand Total		55,355	59,525	59,227	49,113	49,142	20,790	19,645	24,354	23,338	31,468	35,501	51,301	478,759	