

FERC CWIP Capital Expenditure Plan
(excludes CPUC related) in \$000
(Install work only; excludes allocated corporate overheads such as P and B, A and G)

Project PIN/SAP W.O.	Description	TOTAL Jan 13 - Sept 14	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total 2013
4847 DCR Project															
800062522	DCR: Preliminary Engineering, Licensing	(29,338)	5	775	(606)	309	309	(30,130)							(29,338)
800062846	Devers - Colorado River #2 500KV T/L: Build 110 mile single circuit 500KV T/L with 2B-2156														
800062494	ACSR conductor, including OPGW, paralleling the existing Devers - Palo Verde #1 500KV T/L terminating at Colorado River Substation.	109,707	6,770	13,828	18,946	13,439	3,242	24,783	2,647	2,524	1,632	1,273	1,244	10,282	100,620
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.	125,493	2,611	4,375	14,509	18,484	13,114	19,935	8,792	6,308	5,914	3,885	3,640	10,710	112,078
800062846	I: DCR: Devers: Replace Circuit Breakers	283	2		1	5	255	5	2	2	2	2	2	2	283
800062850	Devers Substation: Extend 500KV BUS two positions.	4,745	274	266	351	1,759	1,427	312	252	30	27	15	13	13	4,729
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	1,864	735	(669)	423	78	24	23	12	11	37	30	24	1,079	1,806
800063033	Devers-Colorado River 500KV SERIES CAP (CA): Install an additional 500KV SERIES	23,921	112	427	308	5,510	4,420	2,251	1,129	1,122	1,120	1,118	576	3,576	21,669
800403646	CAPACITOR BANK for the new Devers - Colorado River No.2 500KV Transmission Line.	34,180	3,642	1,834	8,641	5,770	3,593	2,497	1,164	67	565	32	28	6,228	34,060
800418261	Colorado River Switchyard: Construct a new 6 position 500KV switchyard.	(11,280)	348	119	143	(10,860)	659	(666)	123	119	(110)	134	(123)	2,103	(9,009)
800504834	Development of the Material Yards and helicopter assembly yards.														
800504834	Devers - Valley T/L: Relocate approximately 0.25 mile of existing single - circuit 500KV T/L.	34	(84)	95	9	5	5	5	-	-	-	-	-	-	34
800504836	Devers - Palo Verde 500KV T/L (CA): Loop existing DPV 500KV T/L into Colorado River Switchyard.	432	(85)	190	30	87	29	23	11	6	51	39	26	26	432
800051690	Colorado River - Devers #2 500KV T/L Land & Land Rights (CA): Acquire any additional properties or rights-of-way needed to build the Colorado River - Devers #2 500KV T/L.	1	1	0	-	-	-	-	-	-	-	-	-	-	1
800051691	Devers-Valley #2 500KV T/L Land & Land Rights (CA): Acquire any additional properties or rights-of-way needed to build the Colorado River - Devers #2 500KV T/L.	99	-	-	-	-	-	-	-	-	-	-	-	-	99
900716073	Mirage: Install additional conduits within the footprint of the substation to accommodate fiber optic circuitry.	366	8	24	166	66	11	9	4	3	27	20	14	14	366
Total DCR		260,509	14,339	21,254	42,520	34,652	27,090	19,048	14,137	10,191	9,266	6,348	5,444	34,142	239,832
TRTP Segments 3B and 3C, and 4-11															
7183 Segment 3B															
800062547	230 KV Transmission Line Between Highwind and Winhub Substations	693	(334)	179	189	177	62	20	-	-	400	-	-	-	693
800063658	Highwind Substation Construction	(45)	(588)	1,035	(427)	2	2	0	-	-	-	(69)	-	-	(45)
800452215	I: TRTP 3B: Land Acquisition.	14	0	13	1	-	-	-	-	-	-	(0)	-	-	14
900604086	TRTP Segment 3B: Highwind-Winhub	1,918	(2,767)	3,134	27	2	2	33	33	33	440	981	-	-	1,918
Total Segment 3B		2,560	(3,659)	4,361	(209)	180	65	53	33	33	840	912	-	-	2,580
7014 Segment 3C															
800219424	I: TRTP 3C-1: Winhub 500KV Sub upgrade.	2	3	1	1	-	-	-	-	-	-	(2)	-	-	2
800219436	I: TRTP Segment 3C: Winhub Sub: Install transformer banks TAA and 2AA.	6,027	167	967	4,210	1,712	217	55	-	-	-	(1,301)	-	-	6,027
800219505	I: TRTP 3C-5: Antelope 500KV Sub upgrade.	418	(6)	152	235	35	35	4	-	-	-	(36)	-	-	418
800219631	I: TRTP 3C-3: Vincent 500KV Sub - Equip One Position.		0	(0)	-	-	-	-	-	-	-	(0)	-	-	-
800219667	I: TRTP 3C-6: ANTELOPE SUBSTATION - 500KV SUBSTATION UPGRADE PIN 7014	(4)			-	-	-	(4)	-	-	-	-	-	-	(4)
900692988	Magnum Relays	16	1	13	4	-	-	-	-	-	-	(2)	-	-	16
Total Segment 3C		6,459	164	1,132	4,451	1,747	252	55	-	-	-	(1,342)	-	-	6,459

LENG Own Capital Expenditures
(excludes CPUC related) in \$000

TRTP Segments 3B and 3C, and 4-11Segment 3C
2014[illegible]

FERC CWIP Capital Expenditure Plan

Project PIN/SAP W.O.	Description	TOTAL Jan 13 - Sept 14	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total 2013
6435 Segment 4															
800217116	I: TRTP 4-1: Antelope-Whitwind 500KV T/L: Construct new 14-mile single-circuit 500KV T/L.	3,345	321	1,670	(988)		516	533	528	226	210	210	210	(300)	3,345
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.	(56)	(22)	13	(20)		-	-	-	-	-	-	-	(27)	(56)
900269206	I: TRTP 4-5: Antelope-Vincent 500KV Cross-Over Elimination.	4,809	-				-	-	4,809	-	-	-	-	-	4,809
900271208	I: TRTP 4-4: Midway-Vincent No.3 500KV T/L Ground Clearance Upgrade.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800051900	I:TRTP: Segment 4 Real Properties	668	3	24	21		2	2	164	164	66	56	2	2	668
Total Segment 4		8,765	302	1,706	(988)		517	535	5,900	390	374	276	212	(325)	8,765
5472 Segment 5															
800062539	TRTP 4-11 & 3C: Antelope-Vincent #2 500KV T/L: PEA & Preliminary Engineering.	(30)	(32)	1	0		-	-	-	-	-	-	-	(0)	(30)
800217225	I:TRTP 5-2: Antelope-Vincent Windhub: Reconfigure T/L	(4,806)	-1	(0)	(0)		-	-	(4,809)	-	-	-	0	-	(4,806)
800217232	I: TRTP 5-3: Antelope-Vincent #2 500KV: Construct new 18-miles single-circuit T/L on existing right of way.	7,252	(1,422)	818	288		2,649	617	617	590	579	579	419	(745)	5,566
800433760	TRTP 4-11: Licensing	1,224	(200)	259	498		-	165	-	165	-	165	-	7	1,224
800051902	TRTP: Segment 5 Real Properties	1,061	-	4	53		109	109	109	109	109	109	109	91	1,061
Total Segment 5		4,699	(1,653)	1,082	879		2,758	891	(4,083)	864	688	853	693	(646)	3,013
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.	102,517	7,279	5,091	17,703		4,613	3,914	1,491	5,537	1,485	28,862	1,160	1,297	79,923
800217330	I: TRTP 6-4: New Vincent-ANF 500KV: Construct 5 miles single-circuit 500KV T/L between Vincent SS and ANF boundary (MO-T 1).	9,848	4,287	75	9,284		127	1,894	1,327	53	5	(7,404)	5	5	9,664
800051930	I: TRTP 6-8: Land Acquisition.	1	0	1	1		-	-	-	-	-	(1)	-	-	1
Total Segment 6		112,365	11,566	5,167	26,988		4,741	5,809	2,818	5,542	1,490	21,457	1,166	1,302	89,588
6438 Segment 7															
800218130	I:TRTP 7-2: Vincent-Rio Honda #2: Construct 0.61 mile DC 500KV T/L culvert to connect new 27.7-miles 500KV T/L to existing Vincent-Rio Honda #2.	1,212	76	35	270		11	11	11	11	994	439	11	(683)	1,197
800218138	I:TRTP 7-3: Antelope-Hills 220KV T/L: Construct new 16-mile double-circuit 500KV T/L (2B-12) ACSB between the City of Duarte and near the Mesa SS.	40,211	(1,220)	716	1,426		2,545	1,419	1,419	1,385	2,492	3,077	3,755	(205)	18,208
800051909	I: TRTP 7-7: Land Acquisition.	3,100	(0)	-	-		378	378	378	324	324	324	324	343	3,100
Total Segment 7		44,523	(1,144)	751	1,696		2,934	1,808	1,808	1,754	1,700	3,810	3,840	(542)	22,505
6439 Segment 8															
800218522	I: TRTP 8-2: MAT-14 to MAT-12: Construct 1.33 miles double-circuit 220KV T/L at Rose Hills from MAT-14 to MAT-12.	8,368	1,302	1,540	848		3,080	-	120	120	173	224	371	(2,640)	5,259
800218551	I: TRTP 8-4: Construct 0.44 miles 220KV T/L at water tank/ Fullerton Rd.	(136)	(6)	4	(0)		-	-	-	-	-	-	-	(133)	(136)
800218618	I: TRTP 8-7: Chino-Mira Loma #1 & #2: Construct 7.26 miles Chino-Mira Loma #1 & #2 220KV T/L	800	154	(183)	(6)		449	150	150	-	299	150	-	(889)	422
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).	110,861	1,943	3,068	2,767		8,699	2,605	2,616	10,160	11,806	4,684	4,943	4,800	54,483
800375079	I: TRTP 8: Chino Hills State Park 500KV reroute alternative 4CM.	-	-	-	-		-	-	-	-	-	-	-	-	-
900610533	TRTP Segment 8: Licensing efforts associated with the construction of Segment 8 (between Turner Canyon and Mira Loma Substation) in conjunction with the Assigned Commissioner Ruling (ACR) to review alternate routes of construction.	2,253	442	197	437		97	367	97	367	97	135	86	(168)	2,253
800051911	I: TRTP 8-12: Land Acquisition.	359	4	9	(178)		59	59	59	59	59	59	59	359	359
Total Segment 8		122,505	3,838	4,634	3,868		12,384	3,841	3,042	10,706	12,381	5,701	5,473	5,318	62,640

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Project PINSAP W.O.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Total Jan - Sep 2014	Operating Date
6435 Segment 4												
800217116	I: TRTP 4-1: Antelope-Whitwind 500KV T/L: Construct new 14-mile single-circuit 500KV T/L	-	-	-	-	-	-	-	-	-	-	Apr-12
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	-	-	-	-	-	-	-	-	-	-	Jan-13
800262908	I: TRTP 4-5: Antelope-Windhub 500KV Cross-Over Elimination	-	-	-	-	-	-	-	-	-	-	Jan-13
800217208	I: TRTP 4-4: Midway-Vincent No.3 500KV T/L Ground Clearance Upgrade	-	-	-	-	-	-	-	-	-	-	Jan-13
800051900	TRTP: Segment 4 Real Properties	-	-	-	-	-	-	-	-	-	-	Jan-13
Total Segment 4												
5472 Segment 5												
800062539	TRTP 4-11 & 3C: Antelope-Vincent #2 500KV T/L: PEA & Preliminary Engineering.	-	-	-	-	-	-	-	-	-	-	Feb-15
800217225	Environmental studies and licensing.	-	-	-	-	-	-	-	-	-	-	Jan-13
800217230	I: TRTP 5-2: Antelope-Vincent-Windhub: Reconfigure T/L	-	-	-	-	-	-	-	-	-	-	Jan-13
800217232	I: TRTP 5-3: Antelope-Vincent #2 500KV: Construct new 18-miles single-circuit T/L on existing right of way.	300	300	300	300	300	186	-	-	-	1,686	Jan-13
800433760	TRTP 4-11: Licensing	-	-	-	-	-	-	-	-	-	-	Feb-15
800051902	TRTP: Segment 5 Real Properties	-	-	-	-	-	-	-	-	-	-	Jan-13
Total Segment 5												
5243	Segment 6	300	300	300	300	300	186	-	-	-	1,686	
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.	5,970	5,970	5,970	781	781	781	781	781	781	22,594	Nov-13
800217330	I: TRTP 6-4: New Vincent-ANF 500KV: Construct 5 miles single-circuit 500KV T/L between Vincent SS and ANF boundary (MO-11).	61	61	61	-	-	-	-	-	-	184	Nov-13
800051930	I: TRTP 6-6: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	Nov-13
Total Segment 6												
6438	Segment 7	6,031	6,031	6,031	781	781	781	781	781	781	22,778	
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.	-	15	-	-	-	-	-	-	-	15	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.	4,384	2,016	1,286	2,026	2,303	2,291	2,679	1,685	3,332	22,003	Jan-15
800051909	I: TRTP 7-7: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	Jan-15
Total Segment 7												
6439	Segment 8	4,384	2,031	1,286	2,026	2,303	2,291	2,679	1,685	3,332	22,018	
6439 Segment 8												
800218622	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.	1,110	931	108	920	-	-	-	8	32	3,109	Mar-15
800218651	I: TRTP 8-4: Construct 0.44 miles 220KV T/L at water tank/ Fullerton Rd.	-	-	-	-	-	-	-	-	-	-	Nov-11
800218618	I: TRTP 8-7: Chino-Mia Loma #1 & #2: Construct 7.26 miles Chino-Mia Loma #1 & #2 220KV T/L.	11	71	138	-	-	-	-	-	158	378	Jun-11
800218646	I: TRTP 8-8: Mia Loma-Vincent: Construct new 33 miles 500KV T/L between Mesa and Mira Loma (Section of Mira Loma and Vincent).	4,082	8,358	11,531	4,511	8,597	5,112	3,516	5,015	5,666	56,378	Mar-15
800375079	I: TRTP 8: Chino Hills State Park 500KV reroute alternative 4CM.	-	-	-	-	-	-	-	-	-	-	Mar-15
900610533	TRTP Segment 8: Licensing efforts associated with the construction of Segment 8 (between Tonner Canyon and Mira Loma Substation) in conjunction with the Assigned Commissioner Ruling (ACR) to review alternate routes of construction.	-	-	-	-	-	-	-	-	-	-	Mar-15
800051911	I: TRTP 8-12: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	Mar-15
Total Segment 8												
		5,203	9,360	11,777	5,431	8,597	5,112	3,516	5,023	5,846	59,866	

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Project PIN/SAP W.O.	Description	TOTAL Jan 13 - Sept 14	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total 2013
6440 Segment 9															
800148391	TRTP SEGMENT 9: ANTELOPE - CONSTRUCT ADDITION TO EXISTING SUBSTATION	3	-	2	1	-	-	-	-	-	-	-	-	-	3
800157254	TRTP SEGMENT 9: WINDHUB - CONSTRUCT 500KV SWITCHYARD & AA	(26)	(26)	-	-	-	-	-	-	-	-	-	-	-	(26)
800157256	TRTP SEGMENT 9: WHIRLWIND - CONSTRUCT NEW SUBSTATION	20	-	5	15	-	-	-	-	-	-	-	-	-	20
800216839	TRTP SEGMENT 9: WHIRLWIND - CONSTRUCT NEW SUBSTATION	2,034	(125)	195	147	379	379	196	44	41	41	41	41	655	2,034
800216848	TRTP SEGMENT 9: ANTELOPE - CONSTRUCT ADDITION TO EXISTING SUBSTATION	793	17	140	10	18	18	18	18	2	2	2	2	544	793
800216929	TRTP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHYARD ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHYARD ADDING ONE BAY POSITION.	1,070	188	233	192	161	39	6	-	-	-	-	-	252	1,070
800217014	TRTP SEGMENT 9: WINDHUB - CONSTRUCT 500KV SWITCHYARD & AA	1,004	5	879	3	12	12	11	10	-	-	-	-	72	1,004
800216989	TRTP SEGMENT 9: MESA SUB - EQUIP 1 500KV line protection	745	(3)	6	4	78	77	77	75	71	63	62	15	219	745
800218712	TRTP SEGMENT 9: MIRA LOMA SUB - EQUIP 1 500KV line protection	2,435	113	147	146	172	122	122	97	97	97	122	122	324	1,679
800219576	TRTP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHYARD ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHYARD ADDING ONE BAY POSITION. REMOVE MIDWAY NO. 3 SERIES CAPACITOR.	16	3	8	5	-	-	-	-	-	-	-	-	(0)	16
800219704	TRTP SEGMENT 9: GOULD - ADD CBS ON TRANSFORMERS TO COMPLY WITH L&B CRITERIA. ADD NEW 220KV LINE PROTECTION (PART OF SEGMENT 9-1)	48	9	(4)	(1)	-	-	-	-	-	-	-	-	44	48
900280844	TRTP SEGMENT 9: CHINO SUB - PROTECTION CHANGES	0	-	-	-	-	-	-	-	-	-	-	-	0	0
900389798	TRTP SEGMENT 9: VINCENT - RAS to support Whirlwind Acceleration	2	2	0	-	-	-	-	-	-	-	-	-	0	2
900390201	I: TRTP 9: Whirlwind SS: Acceleration and Relay Modifications.	1	-	-	-	-	-	-	-	-	-	-	-	-	1
900817489	Vincent Substation Administration and Control Building	18,513	-	-	-	-	435	1,666	1,655	1,655	2,225	2,225	1,883	1,501	13,244
900816432	TRTP SEGMENT 9: Replace the protective relays at Lugo Substation for the Mira Loma No.3	751	7	19	34	79	79	79	79	63	32	10	-	271	751
900208721	500KV transmission line.	0	0	0	0	-	-	-	-	-	-	(0)	-	0	0
800208721	TRTP: Segment 9 Real Properties	0	0	0	0	-	-	-	-	-	-	-	-	0	0
Total Segment 9		27,408	190	1,630	556	899	1,160	2,175	1,977	1,929	2,461	2,462	2,063	3,882	21,384
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.	2,015	(13)	(156)	(583)	2,745	50	50	50	50	50	50	50	(327)	2,015
800208725	TRTP: Segment 10 Real Properties	2	1	0	1	-	-	-	-	-	-	(0)	-	(0)	2
Total Segment 10		2,018	(13)	(156)	(582)	2,745	50	50	50	50	50	50	50	(327)	2,018
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.	76,718	244	800	1,632	528	8,600	1,069	528	728	716	(391)	3,647	954	19,056
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.	4,897	(69)	69	42	47	47	47	47	158	158	162	600	604	1,912
800217391	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.	1,720	(38)	17	(1)	21	21	21	21	21	21	43	21	21	190
800208616	I: TRTP 11-3: Land Acquisition.	4	2	2	3	-	-	-	-	-	-	(3)	-	-	4
Total Segment 11		83,339	139	888	1,675	597	8,669	1,137	597	906	895	(188)	4,268	1,578	21,162
Subtotal Segments 3B & 3C															
Subtotal Segments 4 - 11															
Total Segments 3B, 3C, & 4 - 11															
		9,039	(3,524)	5,492	4,241	1,927	317	108	33	33	840	(429)	-	-	9,039
		405,623	13,226	15,703	34,092	27,573	22,103	12,449	17,882	23,571	15,036	34,047	17,859	(2,465)	231,075
		414,662	9,702	21,195	38,333	29,500	22,420	12,557	17,915	23,604	15,876	33,618	17,859	(2,465)	240,114

FERC CWIP Capital Expenditure Plan
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Project PINSAP W.O.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Total Jan - Sep 2014	Operating Date
6440 Segment 9												
800148391	TRIP SEGMENT 9: ANTELOPE - CONSTRUCT ADDITION TO EXISTING SUBSTATION	-	-	-	-	-	-	-	-	-	-	May-12
800157254	TRIP SEGMENT 9: WINDHUB - CONSTRUCT 500KV SWITCHYARD & AA	-	-	-	-	-	-	-	-	-	-	May-12
800157256	TRANSFORMER BANK	-	-	-	-	-	-	-	-	-	-	May-12
800157266	TRIP SEGMENT 9: WHIRLWIND - CONSTRUCT NEW SUBSTATION	-	-	-	-	-	-	-	-	-	-	Feb-12
800216838	TRIP SEGMENT 9: WHIRLWIND - CONSTRUCT NEW SUBSTATION	-	-	-	-	-	-	-	-	-	-	Feb-12
800216846	TRIP SEGMENT 9: ANTELOPE - CONSTRUCT ADDITION TO EXISTING SUBSTATION	-	-	-	-	-	-	-	-	-	-	Feb-12
800216829	TRIP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHRACK ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHRACK ADDING ONE BAY POSITION.	-	-	-	-	-	-	-	-	-	-	Dec-13
800217014	TRIP SEGMENT 9: WINDHUB - CONSTRUCT 500KV SWITCHYARD & AA	-	-	-	-	-	-	-	-	-	-	Jun-12
800218099	TRANSFORMER BANK	-	-	-	-	-	-	-	-	-	-	Jun-13
800218712	TRIP SEGMENT 9: MESA SUB - EQUIP 1 500KV line protection	126	126	126	126	126	126	-	-	-	756	Jun-13
800219576	TRIP SEGMENT 9: MIRA LOMA SUB - EQUIP 1 500KV line protection	-	-	-	-	-	-	-	-	-	-	Jun-13
800219704	TRIP SEGMENT 9: VINCENT - EXTEND 500KV SWITCHRACK ADDING FOUR BAY POSITIONS. EXTEND 220KV SWITCHRACK ADDING ONE BAY POSITION. REMOVE MIDWAY NO. 3 SERIES CAPACITOR.	-	-	-	-	-	-	-	-	-	-	Jun-13
800220844	TRIP SEGMENT 9: GOULD - ADD CBS ON TRANSFORMERS TO COMPLY WITH L&B CRITERIA. ADD NEW 220KV LINE POSITION (PART OF SEGMENT 9-1)	-	-	-	-	-	-	-	-	-	-	May-12
800389798	TRIP SEGMENT 9: CHINO SUB - PROTECTION CHANGES	-	-	-	-	-	-	-	-	-	-	Dec-12
900390201	TRIP SEGMENT 9: VINCENT - RAS to support Whirlwind Acceleration	-	-	-	-	-	-	-	-	-	-	Dec-12
900817489	TRIP SEGMENT 9: Whirlwind SS: Acceleration and Relay Modifications.	-	-	-	-	-	-	-	-	-	-	Sep-11
900516432	Vincent Substation Administration and Control Building	481	1,438	1,051	1,051	481	488	120	80	80	5,289	Nov-13
800208721	TRIP SEGMENT 9: Replace the protective relays at Lugo Substation for the Mira Loma No.3 500KV transmission line.	-	-	-	-	-	-	-	-	-	-	May-13
800208721	TRIP: Segment 9 Real Properties	-	-	-	-	-	-	-	-	-	-	Jun-12
Total Segment 9		607	1,564	1,177	1,177	607	614	120	80	80	6,024	
6441 Segment 10												
800217239	I: TRIP 10-1: Whirlwind-Windhub 500KV: Construct approx. 17 miles of new single-circuit 500KV T/L between Whirlwind and Windhub Substations.	-	-	-	-	-	-	-	-	-	-	Apr-12
800208723	TRIP: Segment 10 Real Properties	-	-	-	-	-	-	-	-	-	-	Apr-12
Total Segment 10		-	-	-	-	-	-	-	-	-	-	
6442 Segment 11												
800217339	I: TRIP 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.	11,074	11,074	11,074	4,074	4,074	4,074	4,074	4,074	4,074	57,662	May-15
800217366	I: TRIP 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.	332	332	332	332	332	332	332	332	332	2,985	May-15
800217381	I: TRIP 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.	170	170	170	170	170	170	170	170	170	1,531	May-15
800208616	I: TRIP 11-9: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	May-15
Total Segment 11		11,575	11,575	11,575	4,575	4,575	4,575	4,575	4,575	4,575	62,177	
Subtotal Segments 3B & 3C												
Subtotal Segments 4 - 11		28,101	30,861	32,147	14,289	17,163	13,559	11,671	12,144	14,614	174,548	
Total Segments 3B, 3C, & 4 - 11		28,101	30,861	32,147	14,289	17,163	13,559	11,671	12,144	14,614	174,548	

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Project PIN/SAP W.O.	Description	TOTAL Jan 13 - Sept 14	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total 2013
6551 Eldorado-Ivanpah Transmission Project															
800063766	EITP Licensing & Permit	330	27	62	57	84	50	50	-	-	-	-	-	-	330
900316933	Construct a New Ivanpah 220/115 kV Substation	15,315	1,183	3,636	2,148	2,082	1,620	2,371	817	543	314	213	202	186	15,315
900316934	Eldorado 220 kV Substation: Upgrades	9,347	1,529	962	1,498	1,306	1,276	1,210	684	296	216	139	121	107	9,347
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)	24,945	585	4,429	11,314	4,424	1,537	759	343	312	238	291	270	217	24,720
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)	118,964	12,891	27,115	33,410	33,287	5,491	2,150	879	657	477	504	504	348	117,715
Total EITP		168,900	16,215	36,204	48,427	41,183	9,974	6,940	2,724	1,909	1,246	1,148	1,098	859	167,426
7018 Lugo-Pisgah Phase II															
800498057	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#4 - 500kV Line	12,124	590	64	683	981	981	892	981	981	892	1,534	1,355	1,489	11,425
900248417	Red Bluff Substation: Construct a new 500/230kV substation	69,307	4,489	14,160	14,986	8,191	7,922	1,394	7,163	1,574	2,340	2,574	2,688	1,457	68,337
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/Ls.	1,044	(54)	59	39	333	333	333	-	-	-	-	-	-	1,044
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.	1,037	16	(6)	28	333	333	333	-	-	-	-	-	-	1,037
800380461	CRE: Siting study for New Substation	(210)	-	-	58	(268)	-	-	-	-	-	-	-	-	(210)
900389804	Red Bluff Sub - Cap on Devers-PV #1 T/L	(1)	1	0	(2)	-	-	-	-	-	-	-	-	-	(1)
Total Red Bluff		83,299	5,042	14,277	15,190	9,570	9,570	2,953	8,145	2,555	3,232	4,107	4,044	2,946	81,631
7076 Colorado River Substation Expansion															
800404139	Colorado River Substation: Install Equipment to support Large Generation Interconnections.	26,650	3,162	3,299	4,821	3,108	3,341	3,281	1,527	1,003	336	323	300	1,698	26,001
800466294	CRS Expansion: Licensing effort	(334)	-	-	-	(334)	-	-	-	-	-	-	-	-	(334)
Total CRS Expansion		26,316	3,162	3,299	4,821	2,774	3,341	3,281	1,527	1,003	336	323	300	1,698	25,667
7054/7066-706 Whirlwind Substation Expansion															
900389180	Whirlwind Substation: Expand existing line positions	209	(8)	90	(22)	150	-	-	-	-	-	-	-	-	209
900397857	Plan of Service Reliability Network Upgrades: Equip one 220kV position at Whirlwind Substation to terminate the Q412 - AV Solar 1.	137	(127)	-	34	230	-	-	-	-	-	-	-	-	137
900615314	Whirlwind (NU): Equip one 220kV position - Solar Star 1	1,450	49	59	13	50	100	150	300	200	300	229	-	-	1,450
900642439	Whirlwind (NU): Equip one 220kV position - Solar Star 2	1,452	49	63	13	50	90	160	290	200	290	247	-	-	1,452
900692361	Whirlwind 2nd and 3rd AA Bank	35,723	46	40	52	85	3,830	1,195	1,995	6,170	1,190	1,190	1,000	2,830	19,623
Total Whirlwind Sub Expansion		38,971	8	252	90	565	4,020	1,505	2,585	6,570	1,780	1,666	1,000	2,830	22,871
7091 Coolwater - Lugo Transmission (formerly South of Kramer)															
900295954	Jasper: LGA Engineer and construct a new interconnection facility	3,385	39	28	38	121	133	137	140	142	127	116	120	108	1,250
900473253	New Cool Water-Lugo 220 kV Transmission Line	17,311	1,237	717	748	1,163	1,041	1,046	940	832	709	709	759	920	10,822
900704372	Lugo - Pisgah 220kV T/L loop into Jasper Substation.	412	-	-	-	-	-	-	-	-	-	-	-	-	-
900704374	Permanent interconnection (NU) - Line drop for Coolwater-Lugo T/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900704371	Pisgah Sub (NU) - Upgrade line protection	24	-	-	-	-	-	-	-	-	-	-	-	-	-
900704365	Lugo Sub (NU) - Upgrade line protection	46	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Coolwater-Lugo		21,179	1,276	746	786	1,284	1,174	1,183	1,080	974	837	825	880	1,028	12,072
6420 West of Devers Transmission															
800062511	Pre-Engineering (Morongo Transmission Relocation Project)	14,080	524	644	637	708	1,088	830	812	1,286	656	766	724	840	9,515
900463423	Devers-Et Casco, Et Casco-San Bernardino 220kV: Rebuild both lines approximately 4.3 miles 2B-1590 ASCR on double circuit towers. Devers-Visita Line #1 and Devers-Visita Line #2 220kV: Rebuild both lines approximately 4.5 miles 2B - 1590 ASCR on double circuit towers. (SBRAP).	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		14,080	524	644	637	708	1,088	830	812	1,286	656	766	724	840	9,515
Grand Total		1,027,917	50,269	97,871	151,005	120,237	78,678	47,898	48,923	47,993	33,229	48,800	31,348	41,878	798,128

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Project PINSAP W.O.	Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Total Jan - Sep 2014	Operating Date
6551 Eldorado-Vanpugh Transmission Project												
900063766	ETIP: Licensing & Permit	-	-	-	-	-	-	-	-	-	-	May-13
900316933	Construct a New Vanpugh 220/115 kV Substation	-	-	-	-	-	-	-	-	-	-	Jun-13
900316934	Eldorado 220 kV Substation: Upgrades	-	-	-	-	-	-	-	-	-	-	Jul-13
900344621	Eldorado-Vanpugh 220 kV T/L (California): Construct California portion of new 35 to 39-mile Double-Circuit 220 kV T/L (2B-1590)	25	25	25	25	25	25	25	25	25	225	May-13
900344623	Eldorado-Vanpugh 220 kV T/L (Nevada): Construct Nevada portion of new 35 to 39-mile Double-Circuit 220 kV T/L (2B-1590)	148	138	138	138	138	138	137	137	137	1,249	May-13
Total ETIP		173	163	163	163	163	163	162	162	162	1,474	
7018 Lugo-Pisgah Phase II												
900499057	Pisgah Sub: Siting Study for New Substation	-	-	-	-	-	-	-	-	-	-	Suspended
Total Lugo-Pisgah Phase II		-	-	-	-	-	-	-	-	-	-	
6929 Red Bluff Substation												
900247646	Modify Existing CA Series Capacitor Bank, to Provide for 70% Compensation on the D-CRS#1 - 500kV Line.	350	349	-	-	-	-	-	-	-	699	Dec-13
900248417	Red Bluff Substation: Construct a new 500/230kV substation.	162	162	162	162	162	162	-	-	-	970	Jun-13
900312670	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.	-	-	-	-	-	-	-	-	-	-	Jun-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/L's.	-	-	-	-	-	-	-	-	-	-	Jun-13
900380461	CRE: Siting study for New Substation	-	-	-	-	-	-	-	-	-	-	Jun-13
900389804	Red Bluff Sub - Cap on Devers-PV #1 T/L	-	-	-	-	-	-	-	-	-	-	Jun-13
Total Red Bluff		512	510	162	162	162	162	-	-	-	1,669	
7076 Colorado River Substation Expansion												
900404139	Colorado River Substation: Install Equipment to support Large Generation Interconnections.	108	108	108	108	108	108	-	-	-	649	Jul-13
900466294	CRS Expansion: Licensing effort	-	-	-	-	-	-	-	-	-	-	Jul-13
Total CRS Expansion		108	108	108	108	108	108	-	-	-	649	
7054/7066-706 Whirlwind Substation Expansion												
900389180	Whirlwind Substation: Expand existing line positions.	-	-	-	-	-	-	-	-	-	-	Nov-12
900397857	Plan of Service Reliability Network Upgrades: Equip one 220kV position at Whirlwind Substation to terminate the Q412 - AV Solar 1.	-	-	-	-	-	-	-	-	-	-	Nov-12
900615314	Whirlwind (NU): Equip one 220kV position - Solar Star 1	-	-	-	-	-	-	-	-	-	-	Sep-13
900642439	Whirlwind (NU): Equip one 220kV position - Solar Star 2	-	-	-	-	-	-	-	-	-	-	Sep-13
900692361	Whirlwind 2nd and 3rd AA Bank	8,500	300	2,100	600	600	600	900	1,500	1,000	16,100	Dec-14
Total Whirlwind Sub Expansion		8,500	300	2,100	600	600	600	900	1,500	1,000	16,100	
7091 Coolwater - Lugo Transmission (formerly South of Kramer)												
900295954	Jasper: LGIA Engineer and construct a new interconnection facility	200	214	223	218	219	220	231	382	230	2,135	Oct-15
900473253	New Cool Water-Lugo 220 kV Transmission Line	625	637	659	680	682	695	695	903	912	6,489	Apr-18
900704372	L: Lugo - Pisgah 220kV T/L loop into Jasper Substation.	41	44	46	45	45	45	48	51	47	412	Oct-15
900704374	Permanent Interconnection (NU) - Line drop for CoolWater-Lugo T/L	-	-	-	-	-	-	-	-	-	-	Oct-15
900704371	Pisgah Sub (NU) - Upgrade line protection	2	2	3	2	2	2	3	4	3	24	Oct-15
900704365	Lugo Sub (NU) - Upgrade line protection	4	5	5	5	5	5	5	8	5	46	Oct-15
Total Coolwater-Lugo		873	902	934	951	953	967	981	1,348	1,197	9,107	
6420 West of Devers Transmission												
900062511	Pre-Engineering (Morongo Transmission Relocation Project)	504	657	480	485	499	499	480	480	480	4,565	Jun-19
900463423	Devers-El Casco, El Casco-San Bernardino 220kV: Rebuild both lines approximately 4.3 miles 2B-1590 ASCR on double circuit towers. Devers-Vista Line #1 and Devers-Vista Line #2 220kV: Rebuild both lines approximately 4.6 miles 2B - 1590 ACSR on double circuit towers. (SBRAP).	-	-	-	-	-	-	-	-	-	-	May-18
Total West of Devers		504	657	480	485	499	499	480	480	480	4,565	
Grand Total		45,999	36,570	39,163	19,821	21,655	18,064	14,606	16,046	17,864	229,788	