

Project PIN/SAP W.O.	Description	TOTAL Jan 16 - Dec 17	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016
4847 DCR Project															
800062522	DCR: Preliminary Engineering, Licensing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800062494	Devers - Colorado River #2 500kV T/L: Build 110 mile single circuit	5	1	1	3	-	-	-	-	-	-	-	-	-	5
800062527	Devers - Valley #2 500kV T/L: Build a new 42 mile single circuit 500	(0)	(0)	0	-	-	-	-	-	-	-	-	-	-	(0)
800062846	I: DCR: Devers: Replace Circuit Breakers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800062850	Devers Substation: Extend 500kV BUS two positions.	(27)	0	(30)	2	-	-	-	-	-	-	-	-	-	(27)
800062902	Valley Substation: Equip line position 8X with two 4000A, 63kA, 500	(2)	0	-	(2)	-	-	-	-	-	-	-	-	-	(2)
800063033	Devers-Colorado River 500kV SERIES CAP (CA): Install an addition	1	(0)	0	2	-	-	-	-	-	-	-	-	-	1
800403645	Colorado River Switchyard: Construct a new 6 position 500kV switch	(4)	(6)	0	2	-	-	-	-	-	-	-	-	-	(4)
800418261	Development of the Material Yards and helicopter assembly yards.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800504834	Devers - Valley T/L: Relocate approximately 0.25 mile of existing sin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800504836	Devers - Palo Verde 500kV T/L (CA): Loop existing DPV 500kV T/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901386485	Colorado River Substation: Upgrade HVAC system 500kV MEER Bu	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total DCR		(27)	(5)	(29)	6	-	-	-	-	-	-	-	-	-	(27)
TRTP Segments 3B and 4-11															
7183 Segment 3B															
800062547	230 kV Transmission Line Between Highwind and Windhub Substat	18	12	4	2	-	-	-	-	-	-	-	-	-	18
800063658	Highwind Substation Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900604086	TRTP Segment 3B: Highwind-Windhub	1,053	9	8	27	39	584	49	49	49	49	49	49	96	1,053
901374880	Highwind Substation: Visual Mitigation Measures	5	1	2	2	-	-	-	-	-	-	-	-	-	5
Total Segment 3B		1,076	22	14	31	39	584	49	49	49	49	49	49	96	1,076
6435 Segment 4															
800217116	I: TRTP 4-1: Antelope-Whirlwind 500kV T/L: Construct new 14-mile	188	1	33	(30)	22	22	20	20	20	20	20	20	20	188
800217211	I: TRTP 4-3: Path 26 Loop: Construct approx. 2-miles of new single-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 4		188	1	33	(30)	22	22	20	20	20	20	20	20	20	188
5472 Segment 5															
800217232	I: TRTP 5-3: Antelope-Vincent #2 500kV: Construct new 18-miles sin	21	2	1	2	2	2	2	2	2	2	2	2	2	21
800433760	TRTP 4-11: Licensing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 5		21	2	1	2	2	2	2	2	2	2	2	2	2	21
5243 Segment 6															
800217316	I: TRTP 6-2: New Vincent-Duarte 500kV: Construct new 27 miles sin	2,213	238	938	(398)	159	159	159	159	159	159	159	159	159	2,213
800217330	I: TRTP 6-4: New Vincent-ANF 500kV: Construct 5 miles single-circu	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800051930	I: TRTP 6-6: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 6		2,213	238	938	(398)	159	159	159	159	159	159	159	159	159	2,213
6438 Segment 7															
800218130	I: TRTP 7-2: Vincent-Rio Hondo #2: Construct 0.61 mile DC 500kV T	14	3	6	5	-	-	-	-	-	-	-	-	-	14
800218138	I: TRTP 7-3: Antelope-Mesa 230kV T/L: Construct new 16-mile doub	4,394	506	499	107	500	400	400	400	303	300	300	300	379	4,394
800051909	I: TRTP 7-7: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 7		4,408	509	505	113	500	400	400	400	303	300	300	300	379	4,408
6439 Segment 8															
800218522	I: TRTP 8-2: MA1-T4 to MA1-T2: Construct 1.33 miles double-circuit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800218551	I: TRTP 8-4: Construct 0.44 miles 220kV T/L at water tank/ Fullerton	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800218618	I: TRTP 8-7: Chino-Mira Loma #1 & #2: Construct 7.26 miles Chino-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800218645	I: TRTP 8-8: Mira Loma-Vincent: Construct new 33 miles 500kV T/L	8,404	547	1,598	992	500	500	500	500	500	500	500	500	1,266	8,404
800375079	I: TRTP 8: Chino Hills State Park 500kV reroute alternative 4CM.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800051911	I: TRTP 8-12: Land Acquisition.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Segment 8		8,404	547	1,598	992	500	500	500	500	500	500	500	500	1,266	8,404
7553 TRTP Segment 8A (TRTP 500kV Underground)															
900610533	Mira Loma-Vincent 500 kV T/L (UG): Civil & Cable Portion	73,733	5,073	7,386	9,184	8,000	8,000	8,000	8,000	7,000	6,181	2,500	2,500	1,909	73,733
901094247	Mira Loma Substation	9,481	1,327	621	1,094	1,700	1,700	1,000	1,000	800	100	100	40	-	9,481
901094249	Vincent Substation	52	1	5	1	5	5	5	5	5	5	5	5	5	52
801025887	Acquire easements for CHUG - TRTP-Segment 8	3,998	21	71	106	100	100	2,000	500	500	200	200	200	-	3,998
901109252	East Transition Station	3,362	23	522	700	143	400	450	450	350	200	100	25	-	3,362
901109253	West Transition Station	4,553	197	334	672	800	800	800	500	250	100	100	-	-	4,553
901486465	Chino Hills Related OH Line Work	4,662	1,804	1,946	482	250	100	80	-	-	-	-	-	-	4,662
Total TRTP Segment 8A (UG)		99,841	8,445	10,884	12,239	10,998	11,105	12,335	10,455	8,905	6,786	3,005	2,770	1,914	99,841

[illegible]

6902 South of Kramer (Jasper/Calcite 220/66kV Substation portion)

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Project PIN/SAP W.O.	Description	TOTAL Jan 16 - Dec 17	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total 2016
900295954	Jasper: LGIA Engineer and construct a new interconnection facility	5,300	-	-	39	80	316	316	316	316	316	316	316	316	2,650
900704372	Lugo – Pisgah 220KV T/L loop into Jasper Substation.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900704371	Pisgah Sub (NU) - Upgrade line protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900704365	Lugo Sub (NU) - Upgrade line protection	71	-	-	-	-	-	-	-	-	-	-	-	-	-
Total South of Kramer (Jasper Portion)		5,371	-	-	39	80	316	316	316	316	316	316	316	316	2,650
6420 West of Devers Transmission															
800062511	Pre-Engineering (Morongo Transmission Relocation Project)	1,954	19	12	15	15	15	20	150	300	300	300	100	74	1,320
900463423	Devers-El Casco, El Casco-San Bernardino 220kV: Rebuild both line	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901453922	Devers Sub: Install 220kV CBs & DSs	1,848	0	1	-	-	-	-	-	-	-	-	-	-	1
901453923	El Casco Sub: Install 220kV Terminal Equipment	1,947	0	0	0	-	-	-	-	-	-	-	-	-	0
901453924	Etiwanda Sub: Install 220kV Relay Equipment	500	0	0	-	-	-	-	-	-	-	-	-	-	0
901453925	San Bernardino : Install Disconnects	2,347	0	0	-	-	-	-	-	-	-	-	-	-	0
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	238,243	353	245	642	334	340	424	777	841	848	992	978	951	7,726
901453926	Vista Sub: Install Disconnects	1,847	-	-	-	-	-	-	-	-	-	-	-	-	-
801275175	Acquire Easements for West of Devers	17,451	12	7	14	15	15	535	535	535	535	535	535	535	3,808
Total West of Devers		266,138	384	265	671	364	370	979	1,462	1,676	1,683	1,827	1,613	1,560	12,855
Grand Total for Non-TRTP															
Grand Total		429,353	10,675	14,883	16,958	17,637	15,211	16,516	16,492	15,032	13,417	9,780	9,331	16,918	172,850

Project PIN/SAP W.O.	Description	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total 2017	Operating Date
900295954	Jasper: LGIA Engineer and construct a new interconnection facility	221	221	221	221	221	221	221	221	221	221	221	221	2,650	Aug-20
900704372	Lugo – Pisgah 220KV T/L loop into Jasper Substation.	-	-	-	-	-	-	-	-	-	-	-	-	-	Aug-20
900704371	Pisgah Sub (NU) - Upgrade line protection	-	-	-	-	-	-	-	-	-	-	-	-	-	Aug-20
900704365	Lugo Sub (NU) - Upgrade line protection	6	6	6	6	6	6	6	6	6	6	6	6	71	Aug-20
Total South of Kramer (Jasper Portion)		227	227	227	227	227	227	227	227	227	227	227	227	2,721	
6420 West of Devers Transmission															
800062511	Pre-Engineering (Morongo Transmission Relocation Project)	122	171	171	171	-	-	-	-	-	-	-	-	634	Dec-21
900463423	Devers-El Casco, El Casco-San Bernardino 220kV: Rebuild both line	-	-	-	-	-	-	-	-	-	-	-	-	-	Cancelled
901453922	Devers Sub: Install 220kV CBs & DSs	-	-	-	-	300	300	300	300	300	300	47	-	1,847	Dec-21
901453923	El Casco Sub: Install 220kV Terminal Equipment	-	-	-	-	300	300	300	300	300	300	147	-	1,947	Dec-21
901453924	Etiwanda Sub: Install 220kV Relay Equipment	-	-	-	-	100	100	100	100	100	-	-	-	500	Dec-21
901453925	San Bernardino : Install Disconnects	-	-	-	-	350	350	350	350	350	350	247	-	2,347	Dec-21
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	500	13,000	4,000	5,000	15,000	25,000	35,000	35,000	35,000	32,500	15,000	15,517	230,517	Dec-21
901453926	Vista Sub: Install Disconnects	-	-	-	-	300	300	300	300	300	300	47	-	1,847	Dec-21
801275175	Acquire Easements for West of Devers	2,666	2,666	2,666	2,666	622	622	590	590	555	-	-	-	13,643	Dec-21
Total West of Devers		3,288	15,837	6,837	7,837	16,972	26,972	36,940	36,940	36,905	33,750	15,488	15,517	253,282	
Grand Total for Non-TRTP		3,815	16,164	7,164	8,064	17,199	27,199	37,167	37,167	37,132	33,977	15,715	15,744	256,504	
Grand Total		3,815	16,164	7,164	8,064	17,199	27,199	37,167	37,167	37,132	33,977	15,715	15,744	256,504	