

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

TO2025 Annual Update
Attachment 4
WP-Sch 10 - FERC CWIP Cap Exp Plan
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Project	Description	Operating Date	TOTAL Jan 2024 - Dec 2025	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total 2024
8169 Colorado River Substation Expansion																
902519003	Colorado River Sub - Install SPS	Nov-21	6	6	-	-	-	-	-	-	-	-	-	-	-	6
Total CRS Expansion			6	6	-	-	-	-	-	-	-	-	-	-	-	6
6902 Calcite Substation (formerly Jasper; part of South of Kramer)																
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	Nov-27	4,828	21	29	50	60	100	100	100	100	100	100	100	200	1,060
Total Calcite Substation			4,828	21	29	50	60	100	100	100	100	100	100	100	200	1,060
6420 West of Devers Upgrade Project																
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	May-21	1,100	73	30	30	30	30	30	30	30	697	30	30	60	1,100
802120834	Condemnation	Jun-24	200	8	10	20	20	20	20	20	20	20	20	20	2	200
Total West of Devers			1,300	81	40	50	50	50	50	50	50	717	50	50	62	1,300
6092 Alberhill System																
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Envi	Jun-29	2,620	207	115	147	147	147	147	139	105	105	105	105	105	1,572
800796373	Alberhill Real Properties Acquisition	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900502072	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by li	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
900502073	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by loop	Jun-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Alberhill			2,620	207	115	147	147	147	147	139	105	105	105	105	105	1,572
7546 Eldorado-Lugo-Mohave Upgrade																
801648460	ELMSC Real Properties Acquisition	May-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	May-24	3,580	67	88	82	199	201	219	186	180	78	78	78	113	1,569
901056468	Lugo Sub: Upgrade Terminal Equipment and	Dec-24	4,495	55	77	81	213	213	327	323	319	73	73	73	148	1,975
901490550	Mohave Sub:Install CBs, Disc.&series cap	May-24	4,901	66	102	104	352	352	264	260	248	88	198	122	337	2,493
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	Apr-24	5,654	87	121	117	342	341	276	252	253	35	96	232	147	2,299
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	Jul-24	5,153	57	90	93	317	315	229	213	208	22	70	221	127	1,962
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	Dec-21	667	4	12	12	13	12	12	12	12	12	12	12	63	188
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	Feb-25	1,302	11	24	24	24	32	24	24	24	23	23	23	234	490
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	Jun-24	27	-	1	1	1	2	17	4	1	-	-	-	-	27
901904774	Eldorado-Lugo T/L(CA): Clear infractions	Jun-24	133	-	7	1	9	17	99	-	-	-	-	-	-	133
7546-1	Potential Change Orders	Feb-25	32,157	-	-	-	-	-	-	-	-	1,000	1,000	12,000	12,743	26,743
Total Eldorado-Lugo-Mohave			58,069	347	522	515	1,470	1,485	1,467	1,274	1,245	1,331	1,550	12,761	13,912	37,879
7555 Mesa Substation																
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	Dec-19	0	0	-	-	-	-	-	-	-	-	-	-	-	0
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	May-22	6,541	691	577	577	551	497	497	497	457	427	342	342	307	5,760
902472308	Mira Loma Subs	May-22	1	1	-	-	-	-	-	-	-	-	-	-	-	1
903814003	FIP- Landscaping/Habitat Restoration	Dec-25	3,045	-	-	-	-	-	50	50	50	50	2,438	50	32	2,720
Total Mesa			9,587	692	577	577	551	497	547	547	507	477	2,779	392	339	8,482
5450 Riverside Transmission Reliability Project																
800062516	I: 4518-5003-Mira Loma-Vista # 1 230kv:	Dec-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800062777	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loc	Dec-28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
801979678	RTRP-Real Property	Dec-28	6,964	-	8	8	8	8	8	8	8	8	8	8	17	100
901487150	Vista Sub: Upgrade the line protection on the existing	Dec-28	200	-	0	0	0	0	0	0	0	0	0	0	0	1
901487151	Mira Loma Sub: Upgrade line protection on the existing	Dec-28	131	-	0	0	0	0	0	0	0	0	0	0	0	1
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct appro	Dec-28	61,734	5	51	51	51	51	51	51	51	51	51	51	96	607
903112093	MIRA LOMA-VISTA NO.1 Substation	Dec-28	6,982	1	13	13	13	13	13	13	13	13	13	13	25	160
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	Dec-28	85	-	3	3	3	3	3	3	3	3	3	3	5	30
Total Riverside Transmission Reliability Project			76,097	6	75	75	75	75	75	75	75	75	75	75	143	899
Grand Total for Non-TRTP			152,507	1,360	1,358	1,414	2,352	2,354	2,386	2,185	2,081	2,804	4,659	13,482	14,762	51,197
Grand Total			152,507	1,360	1,358	1,414	2,352	2,354	2,386	2,185	2,081	2,804	4,659	13,482	14,762	51,197

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Project	Description	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Total 2025
8169 Colorado River Substation Expansion														
902519003	Colorado River Sub - Install SPS	-	-	-	-	-	-	-	-	-	-	-	-	-
Total CRS Expansion		-	-	-	-	-	-	-	-	-	-	-	-	-
6902 Calcite Substation (formerly Jasper; part of South of Kramer)														
900295954	Calcite: LGIA Engineer and construct a new interconnection facility	100	100	100	200	200	200	400	400	400	500	500	668	3,768
Total Calcite Substation		100	100	100	200	200	200	400	400	400	500	500	668	3,768
6420 West of Devers Upgrade Project														
901460764	Rebuild Devers-El Casco & El Casco-San Bernardino 220kV	-	-	-	-	-	-	-	-	-	-	-	-	-
802120834	Condemnation	-	-	-	-	-	-	-	-	-	-	-	-	-
Total West of Devers		-	-	-	-	-	-	-	-	-	-	-	-	-
6092 Alberhill System														
800063633	Licensing Phase - Site Selection, PEA/Application Preparation, Envi	-	-	-	-	-	-	-	-	-	-	-	1,048	1,048
800796373	Alberhill Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
900502072	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by k	-	-	-	-	-	-	-	-	-	-	-	-	-
900502073	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by loop	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Alberhill		-	-	-	-	-	-	-	-	-	-	-	1,048	1,048
7546 Eldorado-Lugo-Mohave Upgrade														
801648460	ELMSC Real Properties Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-
901056467	Eldorado Sub: Upgrade Terminal Equipment	53	172	172	189	189	189	861	30	30	30	30	66	2,011
901056468	Lugo Sub: Upgrade Terminal Equipment and	61	279	279	307	307	307	766	35	35	35	35	73	2,520
901490550	Mohave Sub:Install CBs, Disc.&series cap	52	302	302	208	208	208	939	30	30	30	30	69	2,408
901624163	Mid-Line Cap: Install Series Capacitors on Eldorado-Lugo T/L	94	320	321	268	268	269	1,057	82	82	82	82	430	3,355
901826564	Inst Eldo-Lug-Mhve Series Caps at Ludlow	87	309	310	223	223	223	1,057	82	82	82	82	431	3,191
901904770	Eldorado-Mohave T/L: Instal OPGW, splice	36	36	37	36	36	36	36	36	36	36	36	82	479
901904772	Lugo-Mohave T/L(CA): Instal OPGW, splice	59	59	59	59	59	59	59	88	59	59	59	134	812
901904773	Lugo-Mohave T/L(NV): Instal OPGW, splice	-	-	-	-	-	-	-	-	-	-	-	-	-
901904774	Eldorado-Lugo T/L(CA): Clear infractions	-	-	-	-	-	-	-	-	-	-	-	-	-
7546-1	Potential Change Orders	-	-	-	-	-	-	-	-	-	-	2,000	3,414	5,414
Total Eldorado-Lugo-Mohave		442	1,477	1,480	1,290	1,290	1,291	4,775	383	354	354	2,354	4,699	20,190
7555 Mesa Substation														
900959223	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since	-	-	-	-	-	-	-	-	-	-	-	-	-
902178838	Mesa: Upgrade to a 500/230/66/16kV sub	65	65	65	65	65	65	65	65	65	65	65	65	781
902472308	Mira Loma Subs	-	-	-	-	-	-	-	-	-	-	-	-	-
903814003	FIP- Landscaping/Habitat Restoration	30	30	30	30	30	30	30	30	30	30	-	25	325
Total Mesa		95	95	95	95	95	95	95	95	95	95	65	90	1,106
5450 Riverside Transmission Reliability Project														
800062516	I: 4518-5003--Mira Loma-Vista # 1 230kv:	-	-	-	-	-	-	-	-	-	-	-	-	-
800062777	WILDLIFE: Engineer, design, a 220kV Interconnection Facility to loc	-	-	-	-	-	-	-	-	-	-	-	-	-
801979678	RTRP-Real Property	572	572	572	572	572	572	572	572	572	572	572	572	6,864
901487150	Vista Sub: Upgrade the line protection on the existing	17	17	17	17	17	17	17	17	17	17	17	17	199
901487151	Mira Loma Sub: Upgrade line protection on the existing	11	11	11	11	11	11	11	11	11	11	11	11	130
902220349	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct appro	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	5,094	61,127
903112093	MIRA LOMA-VISTA NO.1 Substation	568	568	568	568	568	568	568	568	568	568	568	569	6,822
903112254	WILDLIFE -Sub SCE -CAISO Controlled facilities	5	5	5	5	5	5	5	5	5	5	5	5	55
Total Riverside Transmission Reliability Project		6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	6,266	75,198
Grand Total for Non-TRTP		6,904	7,939	7,942	7,852	7,852	7,853	11,537	7,145	7,116	7,216	9,186	12,771	101,310
Grand Total		6,904	7,939	7,942	7,852	7,852	7,853	11,537	7,145	7,116	7,216	9,186	12,771	101,310