

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
(\$000)

PIN	Project Title	C-WBS	Order #	High/ Low	OD	Project Total (ISO & non-ISO)				ISO Portion			
				Voltage		Prior	2026	2027	Total	Prior	2026	2027	Total

Non-Incentive Transmission Projects include Direct Installation and Removal Expenditures, but exclude any C-WBS or Order # with 0% ISO.

Other Transmission

08389	Hinson Sub (RNU) Install one (1) 220 kV line position	CET-ET-CR-WC-838906	903714980	High	Apr-27	2,985	200	-	3,185	2,985	200	-	3,185
08896	ELDORADO SUB (AF) SC	CET-ET-AF-SF-889600	904804160	High	Jun-27	57	200	378	635	57	200	378	635
08633	Tehachapi, Windhub, and New South of Vincent CRAS - tripping infrastructure	CET-ET-CR-WS-863300	904298290	High	Feb-27	5	404	175	584	5	360	156	520
08393	Walnut Substation Interconnection (RNU): 1. Generation Tie-Line to Existing F	CET-ET-CR-WC-839301	903549492	High	Oct-27	2,032	941	-	2,973	2,032	941	-	2,973
08393	Transmission: Interconnection (RNU) 1. Install an appropriate number of 220 kV	CET-ET-CR-WC-839307	903555223	High	Dec-25	0	1,086	200	1,286	0	1,086	200	1,286
08393	Transmission: Interconnection (RNU) Relocate existing 220 kV Mesa-Walnut I	CET-ET-CR-WC-839306	903555087	High	Jul-27	360	1,235	300	1,895	360	1,235	300	1,895
08393	Total Kestrel Storage Project					2,392	3,262	500	6,154	2,392	3,262	500	6,154
08301	Ivanpah Sub-115 kV Switchrack:Install two (2) new 115 kV line positions One (	CET-ET-AF-CF-830100	903111590	Low	Dec-27	322	664	1,100	2,085	200	411	682	1,293
08301	Total Las Vegas HSR DesertXpress (Virgin Train)					322	664	1,100	2,085	200	411	682	1,293
Total Other Transmission						5,762	4,729	2,153	12,644	5,639	4,433	1,716	11,787

TSP Projects

08534	Neenach Substation: Install a 14.4 MVAR capacitor bank	CET-ET-LG-TS-853400	904042381	Low	Sep-25	-	16	-	16	-	2	-	2
08568	Valley EFG 500/115- Procure, Install and Program GE F35(1) and SEL-2440(	CET-ET-LG-TS-856801	904254544	High	Nov-25	-	532	-	532	-	38	-	38
08835	Install 1-28.8 MVAR capacitor on position 6 on the West bus and design it in	CET-ET-LG-TS-883500	904650139	Low	Jun-27	56	275	93	424	56	275	93	424
Total TSP Projects						56	823	93	971	56	315	93	464

Transmission Project Reliability

07763	Eldorado-Lugo 500 kV line: CA side - Install 85 miles of new OPGW between	CET-ET-TP-RN-776304	901665563	High	Jun-25	-	1,000	233	1,233	-	1,000	233	1,233
07763	Eldorado-Lugo 500 kV line: NV Side -Install 2 miles of new OPGW between C	CET-ET-TP-RN-776305	901665564	High	Jan-26	1,373	100	20	1,493	1,373	100	20	1,493
07763	Mohave 500 kV: Install two (2) N60 relays Install one (1) ethernet switch Insta	CET-ET-TP-RN-776302	901484315	High	Jun-26	326	54	-	380	326	54	-	380
07763	Lugo Sub: Install new control cables, update station drawings, and modify sett	CET-ET-TP-RN-776307	902249120	High	Aug-26	117	53	-	170	117	53	-	170
07763	Eldorado: Install equipment to support N-2 monitoring of Eldorado-Lugo 500kV	CET-ET-TP-RN-776308	902249121	High	Jun-26	92	83	-	175	92	83	-	175
07763	Lugo-Victorville 500 kV T/L SPS: Contingency and Known Risk for RAS	CET-ET-TP-RN-776399	7763-Cont	High	Aug-26	-	-	1,000	1,000	-	-	880	880
07763	Total Lugo-Victorville 500 kV SPS					1,908	1,290	1,253	4,451	1,908	1,290	1,133	4,331
07546	Eldorado-Lugo-Mohave Upgrade Known Risk	CET-ET-TP-RL-754699	569352	High	Jun-26	-	324	-	324	-	301	-	301
07546	Eldorado-Lugo-Mohave Upgrade Contingency	CET-ET-TP-RL-754699	569353	High	Jun-26	-	-	2,799	2,799	-	-	2,603	2,603
07546	(Removal/Expense) Lugo Sub: Upgrade Terminal Equipment and Series Cape	CET-ET-TP-RL-754601	902287735	High	Nov-24	-	30	-	30	-	30	-	30
07546	Total Eldorado-Lugo-Mohave (ELM) Series Cap Upgrades Project					-	354	2,799	3,153	-	331	2,603	2,934
07558	Magunden-Springville 230 kV No.1: Remove 14 existing 220kV lattice structur	CET-ET-TP-RL-755800	901192344	High	Feb-22	-	25	-	25	-	25	-	25
07558	Magunden-Springville 230 kV No.2: Remove 14 existing 220kV lattice structur	CET-ET-TP-RL-755801	901192345	High	Dec-21	-	25	-	25	-	25	-	25
07558	Total Magunden-Springville No.1 & No.2 Tower Replacement ("Lake Success Towers in Water")					-	50	-	50	-	50	-	50
08077	Eldorado 220 kV (Option 2): Cima-Pisgah #1 220kV (Pos 9N) and Cima-Pisga	CET-ET-TP-RL-807703	902739829	High	Dec-25	-	314	-	314	-	314	-	314
08077	Pisgah 220 kV (Option 2): A. 220 kV Switchrack -8 BCT Upgrades B. Relays -	CET-ET-TP-RL-807711	902739837	High	Dec-25	-	294	-	294	-	294	-	294
08077	Coolwater-Tortilla (Position 6): Relays L90 & 411L	CET-ET-TP-RL-807707	904085828	Low	Sep-27	1	131	123	254	1	131	123	254
08077	Coolwater-Kramer: 115kV (Position 2S) Relays 411L & (1) rack with 220kV (P	CET-ET-TP-RL-807707	904085829	High	Dec-27	10	150	173	333	10	150	173	333
08077	Coolwater-Ivanpah-Baker-Dunn Siding-Mt Pass (Y21): Only perform coordinat	CET-ET-TP-RL-807707	904085831	Low	Jun-26	-	27	-	27	-	27	-	27
08077	Total Annual Transmission Reliability Assessment 2016 - Protection Upgrades (ATRA)					10	916	296	1,222	10	916	296	1,222
08298	Vincent Substation (RNU).1. Remove and salvage Green panels 3R thru 8R ir	CET-ET-TP-RN-829800	904138914	High	Nov-26	2,017	521	-	2,537	2,017	521	-	2,537
08298	Total Bellefield Solar Farm Reliability Network Upgrades					2,017	521	-	2,537	2,017	521	-	2,537
08355	Tehachapi CRAS – Monitoring infrastructure Whirlwind Substation.1. Install tw	CET-ET-TP-RN-835500	903429710	High	Aug-26	849	95	50	994	849	95	50	994
08355	Tehachapi CRAS – Monitoring infrastructure Vincent Substation.1. Install two i	CET-ET-TP-RN-835502	903429712	High	Aug-26	79	30	80	189	79	30	80	189

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WP-Schedule 16-Summary of ISO Cap Exp Forecast Non-Inc Projects

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PIN	Project Title	C-WBS	Order #	High/ Low	OD	Project Total (ISO & non-ISO)				ISO Portion			
				Voltage		Prior	2026	2027	Total	Prior	2026	2027	Total
08355	Tehachapi CRAS – Monitoring infrastructure Midway Substation	Install four (4) CET-ET-TP-RN-835503	903429713	High	Apr-26	3	-	-	3	3	-	-	3
08355	Tehachapi CRAS – Monitoring infrastructure Windhub Substation	1. Install two CET-ET-TP-RN-835504	903429714	High	Apr-26	598	170	50	817	598	170	50	817
08355	Whirlwind Substation Tehachapi CRAS – Tripping infrastructure i. Whirlwind S	CET-ET-TP-RN-835500	903548050	High	Apr-26	211	-	-	211	211	-	-	211
08355	Total TOT909-Q1631 -Glenfeliz Solar Farm					1,739	295	180	2,214	1,739	295	180	2,214
08107	Kramer Substation (RNU): a. Engineer and construct one 220 kV line position	CET-ET-TP-RN-810701	902342409	High	Oct-25	-	401	-	401	-	401	-	401
08107	VICTOR SUB EXPAND HD	CET-ET-TP-RN-810702	904526347	High	Jan-26	0	100	-	100	0	100	-	100
08270	WHIRLWIND SUBSTATION	CET-ET-TP-RN-827000	904898432	High	May-25	2	1	-	3	2	1	-	3
08285	Whirlwind Substation: a. Install one (1) 230 kV line position which includes the	CET-ET-TP-RN-828500	903099017	High	Oct-26	122	2,540	898	3,560	122	2,540	898	3,560
08448	Laguna Bell Sub1.Replace existing 220kV CB 21 with new 220kV CB, 4000A,	CET-ET-TP-RL-844800	903728254	High	Jan-25	-	38	-	38	-	38	-	38
08448	Reconductor approximately 5 miles of existing Laguna Bell - Mesa No.1 230 k'	CET-ET-TP-RL-844801	903728255	High	Mar-25	-	129	-	129	-	129	-	129
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 2 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795047	High	Jun-24	10	-	-	10	10	-	-	10
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 3 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795050	High	Jun-24	382	-	-	382	382	-	-	382
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 4 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795052	High	Jun-24	42	-	-	42	42	-	-	42
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 5 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795054	High	Jun-24	17	-	-	17	17	-	-	17
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 6 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795055	High	Jun-24	8	-	-	8	8	-	-	8
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 8 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795373	High	Jun-24	23	-	-	23	23	-	-	23
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 7 (CAISO TPP Project)	CET-ET-TP-RL-844801	903795403	High	Jun-24	436	-	-	436	436	-	-	436
08448	Laguna Bell-Velasco 220kv NEW Getaway TS	CET-ET-TP-RL-844801	904312243	High	Jun-26	37	630	-	667	37	630	-	667
08448	La Fresa-Laguna Bell 220kv NEW Getaway T	CET-ET-TP-RL-844801	904312244	High	Jun-26	91	167	-	258	91	167	-	258
08448	Del Amo-Laguna Bell 220kv NEW Getaway TS	CET-ET-TP-RL-844801	904312245	High	Jun-26	164	180	-	345	164	180	-	345
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	904312246	High	May-24	465	-	-	465	465	-	-	465
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	904312248	High	Oct-24	16	73	-	89	16	73	-	89
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	904312249	High	Feb-25	5	2,188	-	2,193	5	2,188	-	2,193
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	904312251	High	Nov-24	4	176	-	179	4	176	-	179
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	904312252	High	Mar-25	4	2,496	-	2,499	4	2,496	-	2,499
08448	Laguna Bell-Mesa No. 1 Reconductor - Sec	CET-ET-TP-RL-844801	904312253	High	Nov-24	4	187	-	191	4	187	-	191
08448	Laguna Bell-Mesa No. 1 Reconductor Contingency	CET-ET-TP-RL-844800	8448-Cont	High	Jun-26	-	-	3,366	3,366	-	-	3,366	3,366
08448	Laguna Bell-Mesa No. 1 Reconductor Known Risk	CET-ET-TP-RL-844800	8448-Risk	High	Jun-26	-	-	1,770	1,770	-	-	1,770	1,770
08448	Laguna Bell-Mesa No. 1 Reconductor - Section 9 M0T2 to M0T1	CET-ET-TP-RL-844801	904312254	High	Oct-24	3	66	-	69	3	66	-	69
08448	Total Laguna Bell-Mesa No. 1 230 kV Line Rating Increase Project					1,712	6,329	5,136	13,177	1,712	6,329	5,136	13,177
08270	Whirlwind Substation:- Perform relay coordination study.- Install two (2) GE N6	CET-ET-CR-WC-827000	902924856	High	Jun-25	994	-	-	994	994	-	-	994
08426	Eldorado Substation (NU)IRNU1. Conduct relay coordination study2. Review A	CET-ET-CR-WC-842600	903606178	High	Jul-27	29	26	50	105	29	26	50	105
08474	Antelope Sub: Replace all 41 66 kV Circuit Breakers from 40 kA to 50 kA.Perf	CET-ET-TP-RN-847401	903773209	Low	Dec-26	15,583	1,700	766	18,049	15,583	1,700	766	18,049
08576	Antelope - Whirlwind - Raise approximately 9 towers in order to fix ground clea	CET-ET-TP-RN-857600	904186957	High	Mar-26	2,487	573	-	3,059	2,487	573	-	3,059
08411	2.Whirlwind AA Bank CRASa.Whirlwind SubstationUtilize two (2) GE N60 logic	CET-ET-TP-RN-841101	903567160	High	Jul-26	105	-	-	105	105	-	-	105
08411	3.Tehachapi CRASa.Whirlwind SubstationInstall two (2) GE N60 logic process	CET-ET-TP-RN-841100	903566458	High	Jul-26	14	-	-	14	14	-	-	14
08411	Total Cyclone Solar Project					119	-	-	119	119	-	-	119
08418	Laguna Bell Substation Interconnection Reliability Network Upgrades	CET-ET-TP-RN-841802	903627525	High	Jun-26	1,562	45	456	2,063	1,562	45	456	2,063
08418	Rio Hondo SubstationGeneral Reliability Network Upgrades:Conduct ground g	CET-ET-TP-RN-841801	903627524	High	Oct-26	-	10	-	10	-	10	-	10
08418	Lewis SubstationGeneral Reliability Network Upgrades:Conduct ground grid st	CET-ET-TP-RN-841800	903627521	High	Oct-25	-	33	-	33	-	33	-	33
08418	Total Commerce Energy Storage Project					1,562	88	456	2,106	1,562	88	456	2,106
08342	Windhub SubstationTransmission Substation (IRNU) -Install two (2) 500 kV lin	CET-ET-CR-WC-834205	903654150	High	Aug-26	8,303	2,004	2,569	12,876	8,303	2,004	2,569	12,876
08342	Windhub SubstationTransmission Substation (GRNU) Install four (4) GE N60 l	CET-ET-CR-WC-834204	903654149	High	Sep-26	2,415	111	150	2,676	2,056	94	128	2,279
08342	Whirlwind Sub-Perform centralized RAS programming and testing to the new c	CET-ET-CR-WC-834203	903654148	High	Jun-26	17	27	107	151	17	27	107	151
08342	Vincent SubstationTransmission Substation (GRNU)-Install six (6) GE N60 log	CET-ET-CR-WC-834202	903654147	High	Oct-26	357	167	77	601	357	167	77	601
08342	Midway SubstationTransmission Substation (GRNU) -Install four (4) GE N60 l	CET-ET-CR-WC-834201	903654146	High	Aug-26	2	136	306	444	2	136	306	444
08342	Total Sanborn Hybrid 3					11,094	2,444	3,209	16,747	10,735	2,428	3,187	16,350
08357	Pardee Substation Interconnection-(RNU): 1. a. Install four (4) GE N60 logic p	CET-ET-CR-WC-835706	903503019	High	Oct-23	29	-	-	29	29	-	-	29
08357	Pardee Substation Interconnection-(RNU): 1. a. Install four (4) GE N60 logic p	CET-ET-CR-WC-835710	903503025	High	May-25	3	-	-	3	3	-	-	3
08357	Total Pardee Substation Interconnection-(RNU)					33	-	-	33	33	-	-	33
08473	DEVERS 220 KV/115 KV	CET-ET-TP-RL-847301	903870439	High	Jun-26	2,441	2,020	-	4,461	2,441	2,020	-	4,461

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				Voltage		Prior	2026	2027	Total	Prior	2026	2027	Total
08473	DEVERS 220 KV: 220KV	CET-ET-TP-RL-847302	903870440	High	May-27	216	1,283	3,191	4,690	216	1,283	3,191	4,690
08473	DEVERS-VISTA NO. 2 2	CET-ET-TP-RL-847303	904872726	High	Apr-27	39	263	-	303	39	263	-	303
08473	Total Devers 230 kV Bus Configuration Upgrade					2,696	3,567	3,191	9,454	2,696	3,567	3,191	9,454
08038	Ellis Ph2 RLA SCE:Re	CET-ET-CR-WS-803800	902179842	High	Jan-19	-	20	70	90	-	5	18	23
08556	ELDORADO SUBSTATION	CET-ET-TP-RN-855600	904215732	High	Apr-27	11	30	290	331	11	30	290	331
08555	ELDORADO SUBSTATION	CET-ET-TP-RN-855500	904215733	High	Apr-27	5	20	50	75	5	20	50	75
08599	New Inyo 230 kV Shunt Reactor	CET-ET-TP-RL-859900	904188170	High	Dec-26	1,484	2,572	-	4,056	1,484	2,572	-	4,056
08519	Barre-Del Amo: Relocate Barre-Del Amo from position 4 to position 5N: Insta	CET-ET-TP-RL-851903	904860856	High	Aug-27	-	182	153	335	-	182	153	335
08519	Barre-Ellis: Relocate Barre-Ellis No3 from position 1 to position 6S: Install two	CET-ET-TP-RL-851904	904860857	High	Aug-27	1	559	4,700	5,260	1	559	4,700	5,260
08519	Barre-Ellis: Relocate Barre-Ellis No4 from position 8 to position 5S: Install two	CET-ET-TP-RL-851905	904860858	High	Aug-27	0	557	649	1,207	0	557	649	1,207
08519	Barre-Lewis: Relocate Barre-Lewis from position 6 to position 7S: Install new	CET-ET-TP-RL-851906	904861019	High	Aug-27	-	264	101	365	-	264	101	365
08519	Barre-Villa Park: Relocate Barre-Villa Park from position 7 to position 10S: Ins	CET-ET-TP-RL-851907	904861020	High	Aug-27	-	240	240	480	-	240	240	480
08519	Total Barre 230 kV Switchrack Conversion to Breaker-And-A-Half Project					1	1,803	5,843	7,647	1	1,803	5,843	7,647
08277	Whirlwind Substation -- - Perform one (1) local relay coordination study- a. Ins	CET-ET-CR-WC-827700	903033063	High	Jan-26	121	-	62	183	121	-	62	183
08319	WHIRLWIND SUBSTATION	CET-ET-CR-WC-831900	903197596	High	Feb-26	2,566	-	-	2,566	2,566	-	-	2,566
08320	VESTAL-INSTALL FACIL	CET-ET-CR-WC-832000	903173302	High	Jun-24	-	4	-	4	-	2	-	2
08320	PARDEE - PASTORIA -	CET-ET-CR-WC-832005	903226976	High	Oct-25	-	30	-	30	-	30	-	30
08528	Kramer Substation (GRNU): One Time CostMojave Desert RAS - Tripping Infr	CET-ET-TP-RN-852800	904089124	High	Jul-27	17	262	20	299	17	262	20	299
08541	Colorado River Substation (GRNU).- Conduct a relay coordination study.- Add	CET-ET-TP-RN-854101	904146701	High	Jan-25	-	34	-	34	-	34	-	34
08541	Power System Controls. (GRNU). a.Perform CRAS programming and testin	CET-ET-CR-WC-854104	904146707	High	Jul-26	-	7	30	37	-	7	30	37
08541	Colorado River Substation (IRNU)."As-Built" drawings Review .Review "As-Bu	CET-ET-TP-RN-854102	904146703	High	Jan-25	-	4	-	4	-	4	-	4
08541	Total Centennial Flats (TOT899/Q1529)					-	45	30	76	-	45	30	76
08546	Colorado River Substation - (IRNU Dedicated) a. Install one (1) 220 kV line po	CET-ET-CR-WC-854604	904410099	High	Dec-26	16	1,136	1,270	2,422	16	1,136	1,270	2,422
08546	Environmental Activities, Permits, and Licensing. - (IRNU Dedicated)1. Perforr	CET-ET-TP-RN-854601	1210881	High	Dec-26	-	6	10	16	-	6	10	16
08546	Total Gracesol Substation: Colorado River Substation-(IRNU-Shared) - TOT1006 (Q1761) Grace Energy Center					16	1,142	1,280	2,438	16	1,142	1,280	2,438
08547	COLORADO RIVER SUBST	CET-ET-CR-WC-854705	904409771	High	Aug-27	16	1,423	1,211	2,651	16	1,423	1,211	2,651
08547	COLORADO RIVER SUBST	CET-ET-CR-WC-854706	904409772	High	Aug-27	19	1,085	1,284	2,388	19	1,085	1,284	2,388
08547	Note: Shared cost split between TOT1006 Grace Energy Project (50%) & TOT	CET-ET-TP-RN-854701	1373717	High	Aug-27	-	7	21	28	-	7	21	28
08547	Environmental Activities, Permits, and Licensing - (IRNU Sole)Perform and/or	CET-ET-TP-RN-854702	1373712	High	Aug-27	-	7	9	17	-	-	-	-
08547	Total Bolt Substation: Colorado River Substation-(IRNU-Shared) - TOT1013 (Q1757) Cobalt Project					35	2,523	2,526	5,084	35	2,515	2,516	5,067
09228	Antelope Substation:i. Install one (1) 220 kV line position which includes the fc	CET-ET-CR-WC-922800	905088087	High	Jul-27	-	10	10	20	-	10	10	20
08483	Lugo Substation. 1. Install two (2) GE N60 logic processing relays or equivalent	CET-ET-CR-WC-848300	903803606	High	Nov-27	9	786	675	1,470	9	786	675	1,470
08483	Mesa Substation. 1. Install two (2) GE N60 logic processing relays or equivalent	CET-ET-CR-WC-848302	903902739	High	Nov-27	288	540	675	1,503	288	540	675	1,503
08483	Vincent Substation Install four (4) GE N60 logic processing relays or equivalent	CET-ET-CR-WC-848306	903902743	High	Nov-27	123	666	675	1,464	123	666	675	1,464
08483	Total TOT983 - Keyhole Wind					420	1,992	2,025	4,437	420	1,992	2,025	4,437
08394	Vincent Substation.i. Install one (1) 220 kV line position which includes the foll	CET-ET-CR-WC-839401	903516981	High	Oct-27	3,918	450	619	4,987	3,918	450	619	4,987
08434	Vincent Substation.Install one (1) 500 kV line position which includes the follw	CET-ET-CR-WC-843401	903659196	High	Jul-27	2,895	692	1,413	5,000	2,895	692	1,413	5,000
08523	Pardee 220 kV SCD Mitigation (GRNU):Remove and install appropriate structu	CET-ET-CR-WC-852301	904046552	High	Dec-26	1	7	-	9	1	7	-	9
08523	Pastoria Substation (GRNU):-Perform one (1) relay coordination study and adj	CET-ET-CR-WC-852301	904046652	High	Jun-26	-	4	-	4	-	4	-	4
08523	Santa Clara Substation (GRNU):-Perform one (1) relay coordination study and	CET-ET-TP-RN-852302	904046653	High	Jun-26	-	4	-	4	-	4	-	4
08523	Warne Substation (GRNU):-Perform one (1) relay coordination study and adju	CET-ET-TP-RN-852303	904046654	High	Jun-26	-	4	-	4	-	4	-	4
08523	Total TOT996/Q1766/QC14 - Laguna Bell 220/66 (S) - Interconnection Facilities for Commerce Energy Storage 2					1	21	-	22	1	21	-	22
08029	Lugo Substation: Replace (3) 500kV CBs (CB#762, 862, 962), (6) 500kV disc	CET-ET-TP-RL-802900	902148910	High	Jun-27	3,180	903	6,015	10,098	3,180	903	6,015	10,098

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

WP-Schedule 16-Summary of ISO Cap Exp Forecast Non-Inc Projects

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PIN	Project Title	C-WBS	Order #	High/ Low	OD	Project Total (ISO & non-ISO)				ISO Portion			
				Voltage		Prior	2026	2027	Total	Prior	2026	2027	Total
08029	Lugo-Victorville 500kV Transmission Line (SCE-owned): Fix the appropriate ni	CET-ET-TP-RL-802901	902148911	High	Mar-19	-	880	-	880	-	880	-	880
08523	Pardee 220 kV SCD Mitigation (GRNU-Pardee Substation):- Remove the follo	CET-ET-TP-RN-852300	903995456	High	Jul-26	-	36	-	36	-	36	-	36
08525	i.Install one (1) 220 kV line position which includes the following equipment:1.	CET-ET-TP-RN-852500	904049651	High	Jan-27	774	2,216	170	3,159	774	2,216	170	3,159
08616	Mesa-Mira Loma 500 kV - Install a third 5000 kcmil underground cable on the	CET-ET-TP-RN-861600	904236874	High	Nov-26	473	40,000	15,625	56,098	473	40,000	15,625	56,098
08616	East Transition Station: Install line drops, bushings, instrument transformers (	CET-ET-TP-RN-861603	904587912	High	Dec-26	-	32	-	32	-	32	-	32
08616	West Transition Station: Install line drops, bushings, instrument transformers (	CET-ET-TP-RN-861604	904587913	High	Dec-26	-	32	-	32	-	32	-	32
08616	Mesa - Mira Loma 500 kV UG Third Cable Contingency	CET-ET-TP-RN-861600	8616-Cont	High	Dec-26	-	-	9,113	9,113	-	-	9,113	9,113
08616	Mesa - Mira Loma 500 kV UG Third Cable Known Risk	CET-ET-TP-RN-861600	8616-Risk	High	Dec-26	-	-	4,729	4,729	-	-	4,729	4,729
08616	Total Mesa - Mira Loma 500 kV UG Third Cable					473	40,065	29,467	70,004	473	40,065	29,467	70,004
08617	Etiwanda-Vista 230 kV Line Upgrade - Raise 16 structures to eliminate curren	CET-ET-TP-RN-861700	904238942	High	Sep-24	-	-	453	453	-	-	453	453
08617	ETIWANDA-VISTA LINE	CET-ET-TP-RN-861700	904484617	High	Jan-27	104	510	39,959	40,573	104	510	39,959	40,573
08617	Total Etiwanda-Vista 230 kV Line Upgrade					104	510	40,412	41,026	104	510	40,412	41,026
08631	FIP REMOVAL WO: LUGO	CET-ET-TP-RN-863104	904726270	High	Apr-27	-	1,041	874	1,915	-	1,041	874	1,915
08631	FIP REMOVAL WO: LUGO	CET-ET-TP-RN-863105	904726272	High	Sep-27	-	20	1,590	1,610	-	20	1,590	1,610
08631	FIP REMOVAL WO: LUGO	CET-ET-TP-RN-863106	904726273	High	Dec-27	-	20	1,816	1,836	-	20	1,816	1,836
08631	FIP REMOVAL WO: LUGO	CET-ET-TP-RN-863107	904726274	High	Dec-27	-	20	1,590	1,610	-	20	1,590	1,610
08631	Total Lugo-Victor 230 kV Line Reconductor					-	1,101	5,870	6,971	-	1,101	5,870	6,971
08326	MOHAVE-EXPAND SWITCH	CET-ET-CR-WC-832603	903203521	High	Jul-27	3,043	870	1,383	5,296	3,043	870	1,383	5,296
08380	Mojave Desert RAS – tripping infrastructure (GRNU)a. Kramer Substation.i. In	CET-ET-TP-RN-838000	903505985	High	May-26	108	90	130	328	108	90	130	328
08380	Kramer Substation (RNU)-Perform one local relay coordination study and re-s	CET-ET-TP-RN-838002	903505987	High	May-26	5	1	26	32	5	1	26	32
08380	Total TOT904/Q1604 - Aratina Solar Center 2 Project					113	91	156	360	113	91	156	360
08456	Sylmar.CRAS - Sylmar Sub (RNU).i.Install two (2) GE N60 logic processing re	CET-ET-TP-RN-845605	903743080	High	Aug-26	1	-	380	381	1	-	380	381
08457	Red Bluff Substation (RNU).i.Install one (1) 500 kV line position which include	CET-ET-CR-WC-845703	903803894	High	Oct-27	45	48	179	272	45	48	179	272
08498	Eldorado Sub (IRNU)1. Install one 220 kV line position-Two (2) 220 kV CBs. -(	CET-ET-CR-WC-849803	903921975	High	Apr-27	588	1,438	411	2,437	588	1,438	411	2,437
08506	Victor Lugo No. 3 and No. 4 220 kV T/L- .Install a new double circuit 220 kV s	CET-ET-TP-RL-850600	904815293	High	Apr-27	-	50	3,950	4,000	-	50	3,950	4,000
08563	Lugo Substation.1. Install two (2) GE N60 logic processing relays or equivalen	CET-ET-TP-RN-856300	904196793	High	Feb-27	0	419	481	900	0	419	481	900
08563	Windhub Substation - Environmental Activities, Permits, and Licensing.Perform	CET-ET-TP-RN-856302	1375447	High	Jan-27	-	21	-	21	-	21	-	21
08563	Windhub Substation - IRNUi. Install one (1) 220 kV line position which include	CET-ET-TP-RN-856303	904196795	High	Feb-27	404	1,497	1,558	3,458	404	1,497	1,558	3,458
08563	Vincent Substation.1. Install four (4) GE N60 logic processing relays or equiva	CET-ET-TP-RN-856303	904196796	High	Feb-27	-	839	841	1,680	-	839	841	1,680
08563	Total Windhub 220 kV - TOT985 - Q1791 - Sanborn 5 Hybrid					404	2,775	2,879	6,059	404	2,775	2,879	6,059
08577	Tortilla - Remove 115kV bank on bus configuration with (2) 115kV transformer	CET-ET-LG-SU-857700	904186958	Low	Mar-26	4,287	1,303	-	5,590	4,287	1,303	-	5,590
08600	LUGO SUBSTATION: REM	CET-ET-TP-RL-860001	904919281	High	Jul-27	-	6	46	52	-	6	46	52
08615	San Bernardino-Vista: Reconductor approximately 5 miles of transmission line	CET-ET-TP-RN-861500	904413478	High	Apr-27	90	141	1,500	1,731	90	141	1,500	1,731
08664	RIO HONDO SUBSTATION	CET-ET-CR-WC-866401	904425203	High	Dec-26	1,005	325	375	1,705	1,005	325	375	1,705
08672	Walnut Substation (IRNU).1) Install one (1) 220 kV line position which include	CET-ET-TP-RN-867200	904442159	High	Dec-26	635	2,981	1,000	4,617	635	2,981	1,000	4,617
08673	WHIRLWIND SUBSTATION	CET-ET-CR-WC-867301	904425207	High	Oct-27	129	497	458	1,084	129	497	458	1,084
08926	Calcite Substation:- Install two (2) GE N60 logic processing relays or equivale	CET-ET-GA-CR-892600	904858046	High	Jul-27	-	47	107	154	-	47	107	154
08926	Lugo Substation:- Install two (2) GE N60 logic processing relays or equivalent	CET-ET-GA-CR-892601	904858047	High	Jul-27	-	1,235	2,774	4,008	-	1,235	2,774	4,008
08926	Pisgah Substation:- Install two (2) GE N60 logic processing relays or equivale	CET-ET-GA-CR-892602	904858048	High	Jul-27	-	48	107	155	-	48	107	155
08926	Total Calcite CRAS - Monitoring Infrastructure					-	1,330	2,987	4,317	-	1,330	2,987	4,317
Total Transmission Project Reliability						68,468	90,375	130,110	288,952	68,109	90,312	129,710	288,130
Infrastructure Replacement													
03138	Sylmar Convertor Station: Misc Cap	CET-OT-OT-ME-313800		High	Blanket Specifics	-	4,837	4,339	9,176	-	4,837	4,339	9,176
04651	Palo Verde Switchrack: Misc Cap	CET-OT-OT-ME-465100		High	Blanket Specifics	-	6,056	329	6,385	-	6,056	329	6,385
	Total LADWP/Palo Verde - WORK PERFORMED BY OPERATING AGENT					-	10,893	4,668	15,561	-	10,893	4,668	15,561

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
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PIN	Project Title	C-WBS	Order #	High/ Low	OD	Project Total (ISO & non-ISO)				ISO Portion			
				Voltage		Prior	2026	2027	Total	Prior	2026	2027	Total
04211	Replace Bulk Power Circuit Breakers (220kV and Above)	CET-ET-IR-CB-421100		High	Blanket Specifics	-	555	932	1,487	-	555	932	1,487
04756	Substation Miscellaneous Equipment Additions & Betterment	CET-ET-IR-ME-475600		High	Blanket Specifics	-	2,430	9,123	11,552	-	2,430	9,123	11,552
04837	Replace SAS Infrastructure (FERC)	CET-ET-IR-RP-483701		High	Blanket Specifics	-	2,576	3,434	6,010	-	2,576	3,434	6,010
05089	Bulk Power 500kV & 220kV Line Relay Replacement	CET-ET-IR-RP-508900		High	Blanket Specifics	-	1,252	1,324	2,576	-	1,252	1,324	2,576
05210	Substation Transformer Bank Replacement Program (AA-Bank & A-Bank)	CET-ET-IR-TB-521001		High	Blanket Specifics	-	987	4,098	5,085	-	987	4,098	5,085
07713	Substation Switchrack Rebuilds (FERC)	CET-ET-IR-RB-771301		High	Blanket Specifics	-	4,998	4,693	9,692	-	4,998	4,693	9,692
07716	Substation Batteries & Chargers (FERC)	CET-ET-IR-ME-771601		High	Blanket Specifics	-	3,200	2,031	5,230	-	3,200	2,031	5,230
07637	Substation Facility Capital Maintenance	COS-00-RE-MA-NE7637		High	Blanket Specifics	-	12,767	13,086	25,853	-	4,468	4,580	9,049
06987	Substation HVAC Redundancy Program	COS-00-RE-MA-SBHVAC		High	Blanket Specifics	-	3,734	3,822	7,556	-	1,307	1,338	2,645
08074	Lighthipe Substation Control Room Expansion Feasibility	COS-00-RE-IU-250002	802194331	High	Dec-27	102	10	350	462	37	4	126	166
07924	Substation Reliability Upgrades - Antelope	COS-00-RE-AD-SR0001	802304660	High	Mar-27	6,449	8,272	2,766	17,487	6,445	8,267	2,764	17,476
07956	Substation Reliability Upgrades - Pardee	COS-00-RE-AD-SR0003	802304661	High	Dec-26	4,382	5,120	2,960	12,462	4,070	4,756	2,750	11,576
07392	Seismic Program - Bus Rel (FERC)	COS-00-SP-BR-000000		High	Blanket Specifics	-	837	838	1,675	-	679	680	1,359
07392	Seismic Program - Trans Subs (FERC)	COS-00-SP-TD-000000		High	Blanket Specifics	-	11,087	4,693	15,780	-	7,212	3,053	10,265
07392	Seismic Program - Trans Lines	COS-00-SP-TD-000002		High	Blanket Specifics	-	3,337	3,338	6,675	-	3,309	3,310	6,618
07392	Total Seismic Assessment and Mitigation Program for Transmission Assets					-	15,261	8,869	24,130	-	11,200	7,042	18,242

Physical Security Enhancement Programs:

07949	Protection of Grid Infrastructure Assets (formerly, Physical Security Systems - COS-00-CS-CS-745400			High	Blanket Specifics	-	13,103	14,339	27,442	-	8,102	8,866	16,967
07949	Protection of Grid Infrastructure Assets (formerly, Physical Security Systems - COS-00-CS-CS-745401			High	Blanket Specifics	-	10,492	14,681	25,173	-	6,278	8,785	15,063
07573	Substation Fence/Gate (Cu Theft) (aka, Security Fence and Lights Upgrade) (CET-ET-IR-ME-757301			High	Blanket Specifics	-	1,149	954	2,103	-	1,149	954	2,103
08042	500/230 kV (ES-5070): Physical Security Tier 2	CET-ET-IR-ME-804201	903511341	High	Dec-26	5,121	18,485	-	23,607	2,049	7,394	-	9,443
08042	500/230 kV (ES-5031): Physical Security Tier 2	CET-ET-IR-ME-804206	903897059	High	Dec-26	487	337	2,767	3,591	458	317	2,601	3,376
08042	500/230 kV (ES-8369): Physical Security Tier 2	CET-ET-IR-ME-804206	903897060	High	Aug-26	2,467	2,086	-	4,553	2,467	2,086	-	4,553
08042	500/230 kV (ES-8367): Physical Security Tier 2	CET-ET-IR-ME-804200	903897669	High	Jun-26	3,469	2,577	-	6,046	3,469	2,577	-	6,046
08042	500/230 kV (ES-5023): Physical Security Tier 2	CET-ET-IR-ME-804206	903907357	High	Jun-26	1,706	175	-	1,881	516	53	-	569
08042	500/230 kV (ES-5021): Physical Security Tier 2	CET-ET-IR-ME-804206	904406179	High	Sep-27	486	742	-	1,228	92	141	-	233
08042	500/230 kV (ES-5064): Physical Security Tier 2	CET-ET-IR-ME-804206	904587232	High	Mar-27	26	313	4,562	4,900	7	86	1,254	1,348
08042	500/230 kV (ES-5067): Physical Security Tier 2	CET-ET-IR-ME-804200	902210275	High	Sep-23	-	2	-	2	-	1	-	1
08042	500/230 kV (ES-5047): Physical Security Tier 2	CET-ET-IR-ME-804202	902210277	High	Sep-23	-	1	-	1	-	1	-	1
08042	500/230 kV (ES-8060): Physical Security Tier 2	CET-ET-IR-ME-804203	902210452	High	Dec-24	-	446	-	446	-	446	-	446
08042	500/230 kV (ES-5079): Physical Security Tier 2	CET-ET-IR-ME-804204	902210453	High	Dec-24	-	135	-	135	-	120	-	120
08042	500/230 kV (ES-5056): Physical Security Tier 2	CET-ET-IR-ME-804206	902210455	High	Dec-27	185	199	2,277	2,661	50	54	615	719
08042	500/230 kV (ES-5045): Physical Security Tier 2	CET-ET-IR-ME-804206	904612013	High	Feb-27	130	169	3,283	3,582	130	169	3,283	3,582
08042	Total Physical Security Projects (Tiers 2 & 3)					14,076	25,668	12,889	52,633	9,238	13,447	7,754	30,438
Total Physical Security Enhancement Programs						14,076	50,413	42,863	107,351	9,238	28,976	26,359	64,572
Total Infrastructure Replacement						25,009	122,469	105,018	252,495	19,789	85,869	75,260	180,919

Grid Applications

08345	Eldorado -Install 150 linear -ft of 4' x 4' cable tray -Install four (4) Ethernet Swit	CET-ET-GA-CR-834501	903333164	High	Nov-27	947	1,311	1,000	3,258	947	1,311	1,000	3,258
08345	Total Lugo-Victorville Centralized RAS					947	1,311	1,000	3,258	947	1,311	1,000	3,258
06446	VARIOUS: INSTALL PHASOR MEASUREMENT SYSTEM	CET-ET-GA-EM-644606		High	Blanket Specifics	-	87	355	442	-	87	355	442
	Total Grid Apps					947	1,398	1,355	3,700	947	1,398	1,355	3,700

PWRD Blankets

03363	Substation Planned Maintenance Replacements	CET-PD-IR-SP-SUBSNW		High	Blanket Specifics	-	16,537	18,226	34,764	-	5,673	6,252	11,925
03363	Substation Unplanned Maintenance Replacements	CET-PD-BM-SU-SUBSNW		High	Blanket Specifics	-	37,143	36,316	73,459	-	7,571	7,403	14,974
03363	Substation - Storm	CET-PD-ST-SS-SUBSNW		High	Blanket Specifics	-	1,071	1,044	2,115	-	1	1	2
03363	Total Substation Maintenance, Breakdown, & Storm					-	54,751	55,586	110,338	-	13,245	13,656	26,901

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects
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PIN	Project Title	C-WBS	Order #	High/ Low	OD	Project Total (ISO & non-ISO)				ISO Portion			
				Voltage		Prior	2026	2027	Total	Prior	2026	2027	Total
07890	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North Coast)	CET-PD-IR-TP-789000	904260319	High	Jul-25	-	120	-	120	-	120	-	120
07890	Pardee-Pastoria 220kV: Re-conductor (San Joaquin & North Coast)	CET-PD-IR-TP-789000	904260320	High	Jul-25	-	147	-	147	-	147	-	147
03364	Transmission Breakdown Maintenance Unplanned	CET-PD-BM-TU-TRSJAC		High	Blanket Specifics	-	3,351	3,351	6,703	-	421	421	843
03364	Transmission Deteriorated Pole Program	CET-PD-IR-TR-TRSJAC		High	Blanket Specifics	-	97,936	81,325	179,261	-	7,037	5,843	12,880
03364	Transmission Tower Corrosion Program	CET-PD-IR-TS-TRSJAC		High	Blanket Specifics	-	21,779	18,086	39,865	-	21,228	17,629	38,857
03364	Transmission Small Civil	CET-PD-IR-TC-TRSJAC		High	Blanket Specifics	-	18,291	7,123	25,414	-	9,843	3,833	13,676
03364	Transmission Grid-Based Maintenance	CET-PD-IR-TG-TRSJAC		High	Blanket Specifics	-	25,754	12,943	38,697	-	5,457	2,743	8,200
Total Transmission Maintenance & Breakdown Maintenance						-	167,378	122,829	290,207	-	44,253	30,469	74,722
04056	Steel Stub Pole Remediation (Trans)	CET-PD-OT-SF-TRORAN		Low	Blanket Specifics	-	-	-	-	-	-	-	-
Total Transmission Poles (Pole Loading & Deteriorated Pole Programs)						-	-	-	-	-	-	-	-
07298	Transmission Line Rating Remediation (Exempt from Licensing)	CET-PD-OT-PJ-729801		High	Blanket Specifics	-	52,330	60,000	112,330	-	52,330	60,000	112,330
03362	Critical Infrastructure Spares - FERC Spare Transformer Equipment Program	CET-PD-CI-CI-CRINSP		High	Blanket Specifics	-	3,034	1,667	4,702	-	3,034	1,667	4,702
03367	Substation - Claim	CET-PD-CL-SC-SUBSNW		High	Blanket Specifics	-	424	412	835	-	11	10	21
03367	Transmission - Claim	CET-PD-CL-TC-TRSJAC		High	Blanket Specifics	-	5,037	5,037	10,074	-	727	727	1,454
03367	Transmission - Storm	CET-PD-ST-TS-TRSJAC		High	Blanket Specifics	-	7,353	7,082	14,435	-	4,024	3,876	7,901
03367	Total Transmission Storm & Claims					-	12,814	12,531	25,345	-	4,762	4,614	9,376
08224	Trans Emerg Dry Fuels Remediation FERC	CET-PD-FR-TF-822601		Low	Blanket Specifics	-	-	-	-	-	-	-	-
08224	EOI Replacements - T (FERC)	CET-PD-WM-TP-822401		Low	Blanket Specifics	-	1,036	1,035	2,071	-	1,036	1,035	2,071
08224	Transmission Splice FERC	CET-PD-WM-TS-822401		Low	Blanket Specifics	-	-	-	-	-	-	-	-
08224	Total Transmission EOI Capital Remediation Program					-	1,036	1,035	2,071	-	1,036	1,035	2,071
Total PWRD Blankets						-	291,343	253,649	544,992	-	118,660	111,441	230,102
Total Non-Incentive Transmission Projects						100,240	511,137	492,377	1,103,754	94,540	300,987	319,575	715,102
Total Forecast Specific Project Expenditures (Closing by December 2027)						100,240	136,575	152,320	389,135	94,540	123,111	145,912	363,563
Total Forecast Blanket Expenditures (Closing by December 2027)						-	374,562	340,057	714,619	-	177,876	173,664	351,540