Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

($000)

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

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

($000)

PIN	Project Title	C-WBS	Order #	High/ Low Voltage	OD	Project Total (ISO & non-ISO)				ISO Portion			
						Prior	2026	2027	Total	Prior	2026	2027	Total
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 (	CET-ET-TP-RN-835502	903429712	High	**Aug-26**	79	30	80	189	79	30	80	189
08355	Tehachapi CRAS – Monitoring infrastructure Midway SubstationInstall four (4)	CET-ET-TP-RN-835503	903429713	High	**Apr-26**	3	-	-	3	3	-	-	3
08355	Tehachapi CRAS – Monitoring infrastructure Windhub Substation1. 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 cle	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 (	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**

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

($000)

PIN	Project Title	C-WBS	Order #	High/ Low Voltage	OD	Project Total (ISO & non-ISO) Prior	2026	2027	Total	ISO Portion Prior	2026	2027	Total
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
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 Barrre-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 equivaler	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 equivale	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 equivaler	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 follo	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 structi	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**

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

($000)

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

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

($000)

PIN	Project Title	C-WBS	Order #	High/ Low Voltage	OD	Project Total (ISO & non-ISO) Prior	2026	2027	Total	ISO Portion Prior	2026	2027	Total
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
08029	Lugo-Victorville 500kV Transmission Line (SCE-owned): Fix the appropriate n	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:1.1	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.Perforr	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 equivalen	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

($000)

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

Summary of ISO Capital Expenditure Forecast - Non-Incentive Projects

($000)

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

($000)

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