Summary of ISO Capital Expenditure Forecast - Incentive Projects

($000)

			High/ Low		Project Total (ISO & non-ISO)				ISO Portion			
PIN	Project Title	Order #	Voltage	OD	Prior	2026	2027	Total	Prior	2026	2027	Total
Incentive Transmission Projects includes only Direct Installation Expenditures												
08169	**Colorado River Substation Expansion (CRSE)**											
08169	Colorado River Substation: Installation of the 2nd AA 1120MVA 500/220kV transformer bank	902519003	High	**Nov-21**	-	-	-	-	-	-	-	-
08169	**Total CRSE**				**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
06902	**Calcite Substation (formerly Jasper; part of South of Kramer)**											
06902	Calcite Substation (SCE Funded): Construct new Calcite 220kV Substation (switching station) to interconnect the Ord Mountain gen-tie and the Sorrel I Solar Farm gen-tie	900295954	High	**Jan-29**	5,387	2,813	13,530	21,730	5,387	2,813	13,530	21,730
06902	**Total Calcite**				**5,387**	**2,813**	**13,530**	**21,730**	**5,387**	**2,813**	**13,530**	**21,730**
06420	**West of Devers**											
06420	Rebuild Devers-El Casco & El Casco-San Bernardino 220 kV lines with 2B-1590 ACSR on double circuit towers	901460764	High	**May-21**	-	550	-	550	-	550	-	550
06420	Condemnation	802120834	High	**Jun-26**	7,237	0	-	7,237	7,237	0	-	7,237
06420	**Total West of Devers**				**7,237**	**550**	**-**	**7,787**	**7,237**	**550**	**-**	**7,787**
06092	**Alberhill System**											
06092	Licensing Phase - Site Selection, PEA/Application Preparation, Environmental Surveys and CPUC Licensing Review.	800063633	High	**Dec-28**	44,418	12,778	86,203	143,400	23,275	6,696	45,171	75,141
06092	Alberhill Real Properties Acquisition	800796373	High	**Apr-30**	104	248	10,646	10,998	51	121	5,217	5,389
06092	Alberhill-Serrano 500kV: Form the Alberhill-Serrano 500 kV line by looping the existing Serrano-Valley 500 kV line into Alberhill Sub.	900502072	High	**Apr-30**	241	1,417	13,828	15,485	241	1,417	13,828	15,485
06092	Alberhill-Valley 500kV: Form the Alberhill-Valley 500 kV line by looping the existing Serrano-Valley 500 kV line into Alberhill Substation	900502073	High	**Mar-30**	60	1,417	8,373	9,850	60	1,417	8,373	9,850
06092	**Total Alberhill System**				**44,823**	**15,859**	**119,050**	**179,732**	**23,627**	**9,650**	**72,588**	**105,865**
07546	**Eldorado-Lugo-Mohave Upgrade**											
07546	ELMSC Real Properties Acquisition	801648460	High	**May-22**	-	-	-	-	-	-	-	-
07546	Eldorado Sub: Upgrade Terminal Equipment	901056467	High	**Jun-25**	-	1,072	-	1,072	-	1,072	-	1,072
07546	Lugo Sub: Upgrade Terminal Equipment and	901056468	High	**Jun-25**	-	1,003	-	1,003	-	1,003	-	1,003
07546	Mohave Sub:Install CBs, Disc.&series cap	901490550	High	**Nov-24**	-	1,094	-	1,094	-	1,094	-	1,094
07546	Mid-Line Cap:Inst cap on Eldor Lugo T/L	901624163	High	**Apr-24**	-	1,252	-	1,252	-	1,252	-	1,252
07546	Inst Eldo-Lug-Mhve Series Caps at Ludlow	901826564	High	**Jul-24**	-	1,291	-	1,291	-	1,291	-	1,291
07546	Eldorado-Mohave T/L: Instal OPGW, splice	901904770	High	**Dec-21**	-	70	-	70	-	70	-	70
07546	Lugo-Mohave T/L(CA): Instal OPGW, splice	901904772	High	**Dec-25**	-	147	-	147	-	147	-	147
07546	Lugo-Mohave T/L(NV): Instal OPGW, splice	901904773	High	**Dec-25**	-	-	-	-	-	-	-	-
07546	Eldorado-Lugo T/L(CA): Clear infractions	901904774	High	**Dec-25**	-	-	-	-	-	-	-	-
07546	Lugo-Mohave_Socal Gas Pipeline AC Mtgtn	904539746	High	**Jun-26**	23,175	14,861	9,462	47,498	23,175	14,861	9,462	47,498
07546	Potential Change Orders	7546-1	High	**Jun-26**	-	377	-	377	-	377	-	377
07546	**Total Eldorado-Lugo-Mohave Upgrade**				**23,175**	**21,167**	**9,462**	**53,804**	**23,175**	**21,167**	**9,462**	**53,804**

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($000)

			High/ Low		Project Total (ISO & non-ISO)				ISO Portion			
PIN	Project Title	Order #	Voltage	OD	Prior	2026	2027	Total	Prior	2026	2027	Total
07555	**Mesa Substation**											
07555	Build new Mesa 230/66/16 kV substation. Install an L90 relay, since an L90 relay is being added at Walnut Substation.	900959223	High	**Dec-19**	-	1	-	1	-	0	-	0
07555	Mesa: Upgrade Mesa from a 230/66/16kV substation to a 500/230/66/16kV substation	902178838	High	**May-22**	-	340	-	340	-	340	-	340
07555	Mira Loma 500kV T/L: Install (1) L90 relay. Install (2) SEL-411L relays. Install (2) RFL-9745 channels.	902472308	High	**May-22**	-	-	-	-	-	-	-	-
07555	FIP-Mesa Area Phase2: Relocate various lines	901197441	High	**Jun-20**	-	2	-	2	-	2	-	2
07555	FIP- Landscaping/Habitat Restoration	903814003	High	**Mar-27**	2,332	550	-	2,882	2,332	550	-	2,882
07555	**Total Mesa Substation**				**2,332**	**892**	**-**	**3,224**	**2,332**	**892**	**-**	**3,224**
05450	**Riverside Transmisison Riability Project (RTRP)**											
05450	Mira Loma-Vista No. 1 220 kV T/L: Engineer and construct approximately 10 miles of new line	800062516	High	**Nov-29**	11,449	-	-	11,449	11,449	-	-	11,449
05450	WILDLIFE (FORMERLY JURUPA 5057-5001): Engineer, design, a 220kV Interconnection Facility to loop the existing Mira Loma–Vista	800062777	High	**Nov-29**	6,984	-	-	6,984	6,984	-	-	6,984
05450	RTRP-Real Property	801979678	High	**Dec-22**	-	-	-	-	-	-	-	-
05450	Vista Sub: Upgrade the line protection on the existing	901487150	High	**Oct-29**	4	190	-	194	4	190	-	194
05450	Mira Loma Sub: Upgrade line protection on the existing	901487151	High	**Oct-27**	7	140	-	147	7	140	-	147
05450	Mira Loma-Vista No. 1 220kV T/L UG: Engineer and construct approximately 2 miles of new 220kV underground double circuit line.	902220349	High	**Oct-29**	65,545	126,320	26,660	218,525	65,545	126,320	26,660	218,525
05450	MIRA LOMA-VISTA NO.1 Subtation	903112093	High	**Nov-29**	2,977	50,552	18,562	72,091	2,977	50,552	18,562	72,091
05450	WILDLIFE -Sub SCE -CAISO Controlled facilities	903112254	High	**Oct-29**	1,276	1,249	6,230	8,755	1,276	1,249	6,230	8,755
05450	ACQ: RTRP FIP PROJE	802386271	High	**Nov-29**	5,986	21,000	15,243	42,229	5,986	21,000	15,243	42,229
05450	**Total Riverside Transmisison Riability Project**				**94,228**	**199,451**	**66,694**	**360,374**	**94,228**	**199,451**	**66,694**	**360,374**
08575	**Mesa-Del Amo-Serrano 500kV Upgrade**											
08575	Serrano Substation (Del Amo - Serrano 500 kV Line into Serrano Substation)	904192914	High	**Jan-35**	3,055	188	-	3,243	3,055	188	-	3,243
08575	Mesa Substation: Install facilities for a new 500 kV switchrack position to terminate the newly formed Del Amo - Mesa 500 kV line	904192915	High	**Jan-35**	-	-	-	-	-	-	-	-
08575	Serrano Substation: Install facilities for a new 500 kV switchrack position to terminate the newly formed Del Amo - Serrano 500 kV line	904192916	High	**Jan-35**	-	-	-	-	-	-	-	-
08575	Mesa Substation: Install an appropriate number of 500 kV transmission structures including insulator/hardware assemblies and appropriate number of spans of conductor needed to equip the newly formed Del Amo - Mesa 500 kV Line into Mesa substation	904192913	High	**Jan-35**	-	-	-	-	-	-	-	-
08575	Del Amo Substation: Expand the Del Amo substation by installing new 500 kV buses and associated equipment to support 500 kV Operation Install three (3) new 500/230 kV AA Bank Transformers (three - single phase) Equip three (3) 500 kV positions to insta	904192917	High	**Jan-35**	-	-	-	-	-	-	-	-
08575	**Total Mesa-Del Amo-Serrano 500kV Upgrade**				**3,055**	**188**	**-**	**3,243**	**3,055**	**188**	**-**	**3,243**

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($000)

PIN	Project Title	Order #	High/ Low Voltage	OD	Project Total (ISO & non-ISO) Prior	2026	2027	Total	ISO Portion Prior	2026	2027	Total
08600	**New Lugo 3AA 500/230 kV Transformer Bank**											
08600	New Lugo 3AA 500/230 kV Bank	904187434	High	**Aug-29**	340	2,423	29,788	32,551	340	2,423	29,788	32,551
08610	**Kramer-Victor 115 kV to 230 kV Rebuild**											
08610	Kramer-Victor 230 kV No. 3 line	904220880	High	**Mar-28**	1,621	1,260	10,295	13,175	1,621	1,260	10,295	13,175
08610	Kramer Sub - Equip two new 230 kV positions at Kramer	904220884	High	**Mar-31**	-	-	-	-	-	-	-	-
08610	Victor Sub - Equip two new 230 kV positions at Victor 230 kV	904220885	High	**Mar-31**	2	-	-	2	2	-	-	2
08610	**Total Kramer-Victor 115 kV to 230 kV Rebuild**				**1,622**	**1,260**	**10,295**	**13,177**	**1,622**	**1,260**	**10,295**	**13,177**
08631	**Lugo-Victor 230 kV Lines Reconductor**											
08631	Lugo-Victor No. 1 Reconductor approximately 10.8 miles of existing Lugo-Victor No. 2 230 lines with a high temperature low sag (HTLS) conductor	904267127	High	**Apr-27**	698	5,478	12,911	19,087	698	5,478	12,911	19,087
08631	Lugo-Victor No.2: Reconductor approximately 10.8 miles of existing Lugo-Victor No. 2 230 lines with a high temperature low sag (HTLS) conductor.	904413132	High	**Apr-27**	537	2,422	8,907	11,866	537	2,422	8,907	11,866
08631	Lugo-Victor No.3: Reconductor approximately 10.8 miles of existing Lugo-Victor No. 3 230 lines with a high temperature low sag (HTLS) conductor.	904413133	High	**Dec-27**	446	200	16,289	16,935	446	200	16,289	16,935
08631	Lugo-Victor No.4: Reconductor approximately 10.8 miles of existing Lugo-Victor No. 4 230 lines with a high temperature low sag (HTLS) conductor.	904413134	High	**Dec-27**	415	200	11,718	12,333	415	200	11,718	12,333
08631	**Total Lugo-Victor 230 kV Lines Reconductor**				**2,096**	**8,300**	**49,825**	**60,221**	**2,096**	**8,300**	**49,825**	**60,221**
	Total Incentive Transmission Projects				**184,295**	**252,904**	**298,644**	**735,843**	**163,099**	**246,695**	**252,182**	**661,975**
	Total Incentive Transmission Projects (Closing by Dec 2027)				**34,847**	**31,050**	**59,287**	**125,183**	**34,847**	**31,049**	**59,287**	**125,183**