

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
4928	TRTP Segment 5	200	-	200
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		-	-	-
Materials				
1	Steel and Hardware (e.g. Marker Balls)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	200	-	200
Total		200	-	200
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
Total		-	-	-
AFUDC				
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
5243	TRTP Segment 6	1,750	1,546	3,296
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
	Total	-	-	-
Materials				
1	Steel and Hardware (e.g. Marker Balls)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
	Total	-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
	Total	-	-	-
Environmental				
1	Environmental	1,750	1,546	3,296
	Total	1,750	1,546	3,296
Real Properties				
1	Real Properties Acquisitions	-	-	-
	Total	-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
	Total	-	-	-
Contingency				
1	Contingency	-	-	-
	Total	-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6438	TRTP Segment 7	423	252	675
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		-	-	-
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	423	252	675
Total		423	252	675
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
Total		-	-	-
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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(\$000)

PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6439	TRTP Segment 8	196	111	306
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		-	-	-
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	196	111	306
Total		196	111	306
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
Total		-	-	-
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
7553	TRTP 500kV Underground	183	621	804
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
Total		-	-	-
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	124	621	745
Total		124	621	745
Real Properties				
1	Real Properties Acquisitions	59	-	59
Total		59	-	59
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
Total		-	-	-
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6442	TRTP Segment 11	1,252	1,100	2,352
	Project Support			
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
	Total	-	-	-
	Construction			
1	Electrical Construction	-	-	-
2	Construction Management Services	-	-	-
	Total	-	-	-
	Environmental			
1	Environmental	1,252	1,100	2,352
	Total	1,252	1,100	2,352
	Real Properties			
1	Real Properties Acquisitions	-	-	-
	Total	-	-	-
	Allocated			
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
	Total	-	-	-
	Contingency			
1	Contingency	-	-	-
	Total	-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
8169	Colorado River Second AA Bank	1,050	-	1,050
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	95	-	95
2	Engineering and Design	20	-	20
3	Regulatory and Licensing	5	-	5
Total		120	-	120
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	425	-	425
2	Conductor and Conductor Hardware	35	-	35
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	10	-	10
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	105	-	105
6	Civil Materials and Misc Hardware	-	-	-
Total		575	-	575
Construction				
1	Civil and Structural Construction	75	-	75
2	Electrical Construction	50	-	50
3	Construction Management Services	50	-	50
Total		175	-	175
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	180	-	180
Total		180	-	180
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6902	Calcite 220 kV Substation (formerly Jasper, part of South of Kramer)	988	15,080	16,068
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	504	504
2	Engineering and Design	-	1,050	1,050
3	Regulatory and Licensing	840	-	840
Total		840	1,554	2,394
Materials				
1	SSVT (SL&P)	-	321	321
2	Annunciator	-	151	151
3	Automatic Transfer Switch, 3 Phase, 1600A	-	66	66
4	CCVT, 242 kV, 12500 pF, Pedestal Mount	-	56	56
5	CCVT, 242 kV, 12500 pF, Pedestal Mount	-	64	64
6	Circuit Breaker, 4000A, 245kV, 63kA	-	225	225
7	Circuit Breaker, 4000A, 245kV, 63kA	-	449	449
8	Digital Fault Recorder	-	165	165
9	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	72	72
10	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	72	72
11	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	59	59
12	Disconnect Switch, 245 kV, 4000 A, 80 kA, Cu, 3-Ph	-	177	177
13	RTU	-	59	59
14	Relay GE L90/Line Differential	-	34	34
15	Minor & Miscellaneous Material (Under \$10,000)	-	1,500	1,500
Total		-	3,470	3,470
Construction				
1	Civil and Structural Construction	-	5,979	5,979
2	Electrical Construction	-	191	191
3	Construction Management Services	-	399	399
Total		-	6,569	6,569
Environmental				
1	Environmental	-	981	981
Total		-	981	981
Real Properties				
1	Real Properties Acquisitions	-	482	482
Total		-	482	482
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	148	2,024	2,172
Total		148	2,024	2,172
Contingency				
1		-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6420	West of Devers Upgrade Project	9,629	2,874	12,503
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	330	-	330
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	-	-	-
Total		330	-	330
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors)	-	-	-
6	Civil Materials and Misc Hardware (Rebar and concrete)	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	773	-	773
2	Electrical Construction	545	-	545
3	Construction Management Services	136	-	136
Total		1,455	-	1,455
Environmental				
1	Environmental	1,060	2,613	3,673
Total		1,060	2,613	3,673
Real Properties				
1	Real Properties Acquisitions	5,909	-	5,909
Total		5,909	-	5,909
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	875	261	1,137
Total		875	261	1,137
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
6092	Alberhill	838	1,100	1,938
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	75	94	170
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	520	702	1,221
Total		595	796	1,391
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	-	-
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	-	-	-
Total		-	-	-
Construction				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	134	168	302
Total		134	168	302
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	109	136	245
Total		109	136	245
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
7546	Eldorado-Lugo-Mohave Series Capacitor Upgrade	33,149	13,320	46,469
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,108	260	1,368
2	Engineering and Design	1,437	325	1,762
3	Regulatory and Licensing			-
Total		2,545	585	3,130
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	362	-	362
2	Conductor and Conductor Hardware			-
3	Transformers			-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	19		19
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	28	206	234
6	Civil Materials and Misc Hardware	-	-	-
Total		409	206	381
Construction				
1	Civil and Structural Construction			-
2	Electrical Construction	16,584	9,955	26,539
3	Construction Management Services	2,456	451	2,907
Total		19,040	10,406	29,446
Environmental				
1	Environmental	7,227	588	7,815
Total		7,227	588	7,815
Real Properties				
1	Real Properties Acquisitions	254	-	254
Total		254	-	254
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	3,674	1,535	5,209
Total		3,674	1,535	5,209
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
7555	Mesa	32,002	791	32,793
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,407	-	1,407
2	Engineering and Design	1,790	-	1,790
3	Regulatory and Licensing	-	-	-
Total		3,197	-	3,197
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	181	-	181
2	Conductor and Conductor Hardware	28	-	28
3	Transformers	42	-	42
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	-	-	-
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	145	-	145
6	Civil Materials and Misc Hardware	49	-	49
Total		445	-	445
Construction				
1	Civil and Structural Construction	8,997	-	8,997
2	Electrical Construction	12,400	-	12,400
3	Construction Management Services	2,543	-	2,543
Total		23,939	-	23,939
Environmental				
1	Environmental	1,860	791	2,651
Total		1,860	791	2,651
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	2,561	-	2,561
Total		2,561	-	2,561
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2022 - 12/31/2022	1/1/2023 - 12/31/2023	
5450	Riverside Transmission Reliability Project	76,681	155,871	232,552
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating, Construction Phase)	635	9731	10,366
2	Engineering and Design	543		543
3	Regulatory and Licensing	-	-	-
Total		1,178	9,731	10,909
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-		-
2	Conductor and Conductor Hardware	-		-
3	Transformers	-	-	-
4	Transmission Line "OH" Major Equipment (e.g. Insulator, Ground Wire, Dampers,)		4,750	4,750
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)			-
6	Civil Materials and Misc Hardware (Vaults, conduit)	7,395	68,479	75,874
7	UG Cable			
Total		7,395	73,229	80,624
Construction				
1	Civil and Structural Construction "Cable & Civil"	15,275	56,294	71,569
2	Electrical Construction	-	0	-
3	Construction Management Services	-	0	-
Total		15,275	56,294	71,569
Environmental				
1	Environmental	869	881	1,750
Total		869	881	1,750
Real Properties				
1	Real Properties Acquisitions	46,843	-	46,843
Total		46,843	-	46,843
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	5121	15,736	20,857
Total		5,121	15,736	20,857
Contingency				
1	Contingency	-	-	-
Total		-	-	-