

Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast		Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
4928	TRTP Segment 5	150	-	150
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	150	-	150
Total		150	-	150
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
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
5243	TRTP Segment 6	2,463	1,751	4,214
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	2,463	1,751	4,214
Total		2,463	1,751	4,214
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
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
6438	TRTP Segment 7	1,967	1,249	3,216
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	1,967	1,249	3,216
Total		1,967	1,249	3,216
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
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
6439	TRTP Segment 8	655	473	1,128
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	655	473	1,128
Total		655	473	1,128
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
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
7553	TRTP 500kV Underground	351	215	566
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	308	215	523
Total		308	215	523
Real Properties				
1	Real Properties Acquisitions	43	-	43
Total		43	-	43
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
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
6442	TRTP Segment 11	282	218	500
	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	282	218	500
	Total	282	218	500
	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	Forecast	Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
8169	Colorado River Second AA Bank	10,000	80	10,080
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	650	23	673
2	Engineering and Design	1,900	10	1,910
3	Regulatory and Licensing	450	10	460
Total		3,000	43	3,043
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	100	-	100
2	Conductor and Conductor Hardware	450	-	450
3	Transformers	1,650	-	1,650
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	650	-	650
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	1,350	-	1,350
6	Civil Materials and Misc Hardware	-	-	-
Total		4,200	-	4,200
Construction				
1	Civil and Structural Construction	450	-	450
2	Electrical Construction	650	25	675
3	Construction Management Services	250	-	250
Total		1,350	25	1,375
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	1,450	12	1,462
Total		1,450	12	1,462
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast		Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
6902	Calcite 220 kV Substation (formerly Jasper, part of South of Kramer)	400	5,500	5,900
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	300	300
2	Engineering and Design	-	1,050	1,050
3	Regulatory and Licensing	340	-	340
Total		340	1,350	1,690
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	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
Total		-	-	-
Environmental				
1	Environmental	-	-	-
Total		-	-	-
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	60	680	740
Total		60	680	740
Contingency				
1		-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast 1/1/2021 - 12/31/2021	Forecast 1/1/2022 - 12/31/2022	Total
6420	West of Devers Upgrade Project	44,403	11,717	56,120
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,282	855	2,136
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	-	-	-
Total		1,282	855	2,136
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)	122	-	122
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors,	-	-	-
6	Civil Materials and Misc Hardware (Rebar and concrete)	-	-	-
Total		122	-	122
Construction				
1	Civil and Structural Construction	25,611	-	25,611
2	Electrical Construction	818	-	818
3	Construction Management Services	1,709	855	2,564
Total		28,139	855	28,993
Environmental				
1	Environmental	8,150	8,943	17,093
Total		8,150	8,943	17,093
Real Properties				
1	Real Properties Acquisitions	2,656	-	2,656
Total		2,656	-	2,656
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	4,054	1,065	5,119
Total		4,054	1,065	5,119
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast	Forecast	Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
7546	Eldorado-Lugo-Mohave Series Capacitor Upgrade	37,004	32,753	69,757
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	852	465	1,317
2	Engineering and Design	1,934	1,976	3,910
3	Regulatory and Licensing	89	-	89
Total		2,875	2,441	5,316
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	963	968	1,931
2	Conductor and Conductor Hardware	-	-	-
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	630	781	1,411
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	121	100	221
6	Civil Materials and Misc Hardware	-	-	-
Total		1,714	1,849	3,342
Construction				
1	Civil and Structural Construction	19,251	18,563	37,814
2	Electrical Construction	2,526	382	2,908
3	Construction Management Services	-	-	-
Total		21,777	18,945	40,722
Environmental				
1	Environmental	5,740	4,530	10,270
Total		5,740	4,530	10,270
Real Properties				
1	Real Properties Acquisitions	300	1,649	1,949
Total		300	1,649	1,949
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	4,598	3,339	7,937
Total		4,598	3,339	7,937
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast	Forecast	Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
6092	Alberhill	1,048	838	1,886
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	94	75	170
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	650	520	1,170
Total		744	595	1,339
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	168	134	302
Total		168	134	302
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	136	109	245
Total		136	109	245
Contingency				
1	Contingency	-	-	-
Total		-	-	-

Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast	Forecast	Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
7555	Mesa	76,308	46,185	122,493
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,345	1,345	2,690
2	Engineering and Design	4,452	2,407	6,859
3	Regulatory and Licensing	-	-	-
Total		5,797	3,752	9,549
Materials				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	1,248	-	1,248
2	Conductor and Conductor Hardware	2	-	2
3	Transformers	3,141	-	3,141
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	104	-	104
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	475	-	475
6	Civil Materials and Misc Hardware	405	-	405
Total		5,375	-	5,375
Construction				
1	Civil and Structural Construction	3,851	5,210	9,061
2	Electrical Construction	48,413	23,898	72,311
3	Construction Management Services	1,890	1,670	3,560
Total		54,154	30,778	84,932
Environmental				
1	Environmental	2,097	6,858	8,955
Total		2,097	6,858	8,955
Real Properties				
1	Real Properties Acquisitions	-	-	-
Total		-	-	-
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	8,885	4,797	13,682
Total		8,885	4,797	13,682
Contingency				
1	Contingency	-	-	-
Total		-	-	-

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PIN #	Description	Forecast	Forecast	Total
		1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022	
5450	Riverside Transmission Riability Project	7,102	75,070	82,172
Project Support				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	501	510	1,011
2	Engineering and Design	2347	163	2,510
3	Regulatory and Licensing	-	-	-
Total		2,848	673	3,521
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 (Vaults, conduit)	-	7,596	7,596
7	UG Cable	-	-	-
Total		-	7,596	7,596
Construction				
1	Civil and Structural Construction	-	10,376	10,376
2	Electrical Construction	-	3,141	3,141
3	Construction Management Services	-	3,457	3,457
Total		-	16,974	16,974
Environmental				
1	Environmental	470	881	1,351
Total		470	881	1,351
Real Properties				
1	Real Properties Acquisitions	3,282	44,492	47,774
Total		3,282	44,492	47,774
Allocated				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	502	4,454	4,956
Total		502	4,454	4,956
Contingency				
1	Contingency	-	-	-
Total		-	-	-