

# Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
7183	TRTP	10	-	10
	<b>Project Support</b>			
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
	<b>Total</b>	-	-	-
	<b>Construction</b>			
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
	<b>Total</b>	-	-	-
	<b>Environmental</b>			
1	Environmental	-	-	-
	<b>Total</b>	-	-	-
	<b>Real Properties</b>			
1	Real Properties Acquisitions	-	-	-
	<b>Total</b>	-	-	-
	<b>Allocated</b>			
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	10	-	10
	<b>Total</b>	10	-	10
	<b>Contingency</b>			
1	Contingency	-	-	-
	<b>Total</b>	-	-	-

**Forecast CWIP Expenditures by PIN and Activity**

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PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
5472	TRTP Segment 5	0	-	0
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		-	-	-
<b>Materials</b>				
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	-	-	-
<b>Total</b>		-	-	-
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
<b>Total</b>		-	-	-
<b>Environmental</b>				
1	Environmental	-	-	-
<b>Total</b>		-	-	-
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		-	-	-
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	0	-	0
<b>Total</b>		0	-	0
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		-	-	-

# Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
5243	TRTP Segment 6	2,526	-	2,526
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	20	-	20
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		<b>20</b>	<b>-</b>	<b>20</b>
<b>Materials</b>				
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	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Construction</b>				
1	Civil and Structural Construction	200	-	200
<b>Total</b>		<b>200</b>	<b>-</b>	<b>200</b>
<b>Environmental</b>				
1	Environmental	2,106	-	2,106
<b>Total</b>		<b>2,106</b>	<b>-</b>	<b>2,106</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	200	-	200
<b>Total</b>		<b>200</b>	<b>-</b>	<b>200</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

# Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast	Forecast	Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6438	TRTP Segment 7	629	-	629
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	24	-	24
2	Engineering and Design	90	-	90
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		<b>114</b>	<b>-</b>	<b>114</b>
<b>Materials</b>				
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	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Construction</b>				
1	Civil and Structural Construction	312	-	312
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
<b>Total</b>		<b>312</b>	<b>-</b>	<b>312</b>
<b>Environmental</b>				
1	Environmental	27	-	27
<b>Total</b>		<b>27</b>	<b>-</b>	<b>27</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions		-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	177	-	177
<b>Total</b>		<b>177</b>	<b>-</b>	<b>177</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

# Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6439	TRTP Segment 8	399	-	399
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	26	-	26
2	Engineering and Design	46	-	46
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		<b>72</b>	<b>-</b>	<b>72</b>
<b>Materials</b>				
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	0	-	0
<b>Total</b>		<b>0</b>	<b>-</b>	<b>0</b>
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	227	-	227
<b>Total</b>		<b>227</b>	<b>-</b>	<b>227</b>
<b>Environmental</b>				
1	Environmental	32	-	32
<b>Total</b>		<b>32</b>	<b>-</b>	<b>32</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	67	-	67
<b>Total</b>		<b>67</b>	<b>-</b>	<b>67</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

**Forecast CWIP Expenditures by PIN and Activity**

(\$000)

PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
7553	TRTP 500kV Underground	1,932	-	1,932
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	34	-	34
2	Engineering and Design	102	-	102
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		<b>136</b>	<b>-</b>	<b>136</b>
<b>Materials</b>				
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)	502	-	502
6	Civil Materials and Misc Hardware	-	-	-
<b>Total</b>		<b>502</b>	<b>-</b>	<b>502</b>
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	281	-	281
3	Construction Management Services	-	-	-
<b>Total</b>		<b>281</b>	<b>-</b>	<b>281</b>
<b>Environmental</b>				
1	Environmental	123	-	123
<b>Total</b>		<b>123</b>	<b>-</b>	<b>123</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	700	-	700
<b>Total</b>		<b>700</b>	<b>-</b>	<b>700</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	190	-	190
<b>Total</b>		<b>190</b>	<b>-</b>	<b>190</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

## Forecast CWIP Expenditures by PIN and Activity

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PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6440	TRTP Segment 9	122	-	122
<b>Project Support</b>				
1	Windhub Sub	-	-	-
2	Whirlwind Sub	-	-	-
3	Antelope Sub	-	-	-
4	Vincent Sub	-	-	-
5	Other Substations	-	-	-
<b>Total</b>		-	-	-
<b>Materials</b>				
1	Windhub Sub	-	-	-
2	Whirlwind Sub	-	-	-
3	Antelope Sub	-	-	-
4	Vincent Sub	-	-	-
5	Other Substations	105	-	105
<b>Total</b>		<b>105</b>	-	<b>105</b>
<b>Construction</b>				
1	Windhub Sub	-	-	-
2	Whirlwind Sub	-	-	-
3	Antelope Sub	-	-	-
4	Vincent Sub	-	-	-
5	Other Substations	-	-	-
<b>Total</b>		-	-	-
<b>Environmental</b>				
1	Environmental	-	-	-
<b>Total</b>		-	-	-
<b>Real Properties</b>				
1	Corporate Real Estate	-	-	-
<b>Total</b>		-	-	-
<b>Allocated</b>				
1	Windhub Sub	-	-	-
2	Whirlwind Sub	-	-	-
3	Antelope Sub	-	-	-
4	Vincent Sub	-	-	-
5	Other Substations	17	-	17
<b>Total</b>		<b>17</b>	-	<b>17</b>
<b>Contingency</b>				
1	Windhub Sub	-	-	-
2	Whirlwind Sub	-	-	-
3	Antelope Sub	-	-	-
4	Vincent Sub	-	-	-
5	Other Substations	-	-	-
<b>Total</b>		-	-	-

# Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6442	TRTP Segment 11	857	-	857
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		-	-	-
<b>Construction</b>				
1	Electrical Construction	-	-	-
2	Construction Management Services	-	-	-
<b>Total</b>		-	-	-
<b>Environmental</b>				
1	Environmental	857	-	857
<b>Total</b>		857	-	857
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		-	-	-
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	-	-	-
<b>Total</b>		-	-	-
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		-	-	-



**Forecast CWIP Expenditures by PIN and Activity**

(\$000)

PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
7076/ 7061	Colorado River Substation Expansion	3	-	3
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	-	-	-
2	Engineering and Design	-	-	-
3	Regulatory and Licensing	-	-	-
<b>Total</b>		-	-	-
<b>Materials</b>				
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	-	-	-
<b>Total</b>		-	-	-
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
<b>Total</b>		-	-	-
<b>Environmental</b>				
1	Environmental	-	-	-
<b>Total</b>		-	-	-
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		-	-	-
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	3	-	3
<b>Total</b>		3	-	3
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		-	-	-

## Forecast CWIP Expenditures by PIN and Activity

(\$000)

PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
7650/ 7695	Whirlwind Substation Expansion	23	-	23
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	22	-	22
2	Engineering and Design	0	-	0
3	Regulatory, Licensing, and Legal Costs	-	-	-
<b>Total</b>		<b>22</b>	<b>-</b>	<b>22</b>
<b>Materials</b>				
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	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Environmental</b>				
1	Environmental	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	1	-	1
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

**Forecast CWIP Expenditures by PIN and Activity**

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PIN #	Description	Forecast		Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6902	Calcite 220/66 kV Substation (formerly Jasper, part of South of Kramer)	200	1,595	1,795
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	104	100	204
2	Engineering and Design	26	200	226
3	Regulatory and Licensing	-	-	-
<b>Total</b>		<b>130</b>	<b>300</b>	<b>430</b>
<b>Materials</b>				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	-	463	<b>463</b>
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	-	-	-
<b>Total</b>		<b>-</b>	<b>463</b>	<b>463</b>
<b>Construction</b>				
1	Civil and Structural Construction	-	200	200
2	Electrical Construction	-	-	-
3	Construction Management Services	-	20	20
<b>Total</b>		<b>-</b>	<b>220</b>	<b>220</b>
<b>Environmental</b>				
1	Environmental	40	100	140
<b>Total</b>		<b>40</b>	<b>100</b>	<b>140</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	100	100
<b>Total</b>		<b>-</b>	<b>100</b>	<b>100</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	30	412	442
<b>Total</b>		<b>30</b>	<b>412</b>	<b>442</b>
<b>Contingency</b>				
1		-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

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PIN #	Description	Forecast	Forecast	Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6420	West of Devers Upgrade Project	104,028	153,139	257,167
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	4,500	4,492	8,992
2	Engineering and Design	1,000	1,000	2,000
3	Regulatory and Licensing	-	-	-
<b>Total</b>		<b>5,500</b>	<b>5,492</b>	<b>10,992</b>
<b>Materials</b>				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	17,952	17,952	35,904
2	Conductor	6,000	2,000	8,000
3	Transformers	-	-	-
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	2,069	2,069	4,138
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	540	540	1,080
6	Civil Materials and Misc Hardware (Rebar and concrete)	7,121	18,236	25,357
<b>Total</b>		<b>33,682</b>	<b>40,797</b>	<b>74,479</b>
<b>Construction</b>				
1	Civil and Structural Construction	12,876	47,406	60,282
2	Electrical Construction	1,300	4,300	5,600
3	Construction Management Services	18,081	27,122	45,203
<b>Total</b>		<b>32,257</b>	<b>78,828</b>	<b>111,085</b>
<b>Environmental</b>				
1	Environmental	13,000	13,000	26,000
<b>Total</b>		<b>13,000</b>	<b>13,000</b>	<b>26,000</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	9,067	475	9,542
<b>Total</b>		<b>9,067</b>	<b>475</b>	<b>9,542</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	10,522	14,547	25,069
<b>Total</b>		<b>10,522</b>	<b>14,547</b>	<b>25,069</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

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PIN #	Description	Forecast	Forecast	Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
7546	Eldorado-Lugo-Mohave Series Capacitor Upgrade	19,432	46,944	66,376
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	221	222	443
2	Engineering and Design	716	1,215	1,931
3	Regulatory and Licensing	1,919	2,120	4,039
<b>Total</b>		<b>2,856</b>	<b>3,557</b>	<b>6,413</b>
<b>Materials</b>				
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)	-	3,400	3,400
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	-	-	-
6	Civil Materials and Misc Hardware	3	-	3
<b>Total</b>		<b>3</b>	<b>3,400</b>	<b>3,400</b>
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	9,237	28,256	37,493
3	Construction Management Services	628	446	1,074
<b>Total</b>		<b>9,865</b>	<b>28,702</b>	<b>38,567</b>
<b>Environmental</b>				
1	Environmental	2,750	4,639	7,389
<b>Total</b>		<b>2,750</b>	<b>4,639</b>	<b>7,389</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	22	197	219
<b>Total</b>		<b>22</b>	<b>197</b>	<b>219</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	3,936	6,449	10,385
<b>Total</b>		<b>3,936</b>	<b>6,449</b>	<b>10,385</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

**Forecast CWIP Expenditures by PIN and Activity**

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
6092	Alberhill	1,313	8,660	9,973
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	298	507	805
2	Engineering and Design	19	78	97
3	Regulatory and Licensing	85	-	85
<b>Total</b>		<b>402</b>	<b>585</b>	<b>987</b>
<b>Materials</b>				
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	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Construction</b>				
1	Civil and Structural Construction	-	-	-
2	Electrical Construction	-	-	-
3	Construction Management Services	44	6,904	6,947
<b>Total</b>		<b>44</b>	<b>6,904</b>	<b>6,947</b>
<b>Environmental</b>				
1	Environmental	681	-	681
<b>Total</b>		<b>681</b>	<b>-</b>	<b>681</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	16	52	68
<b>Total</b>		<b>16</b>	<b>52</b>	<b>68</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	170	1,120	1,290
<b>Total</b>		<b>170</b>	<b>1,120</b>	<b>1,290</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>

**Forecast CWIP Expenditures by PIN and Activity**

(\$000)

PIN #	Description	Forecast	Forecast	Total
		1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	
7555	Mesa	69,798	84,750	154,548
<b>Project Support</b>				
1	Project Management (e.g. Proj. Mgmt, Proj Admin, Proj. Controls, Estimating)	1,233	1,233	2,466
2	Engineering and Design	3,257	3,816	7,072
3	Regulatory and Licensing	119	-	119
<b>Total</b>		<b>4,609</b>	<b>5,049</b>	<b>9,657</b>
<b>Materials</b>				
1	Steel and Hardware (e.g. Stub Angles or Anchor Bolts)	5,274	2,215	7,488
2	Conductor and Conductor Hardware	7	2,211	2,218
3	Transformers	2,390	439	2,829
4	Transmission Line Major Equipment (e.g. Insulator, Ground Wire, Dampers)	442	1,643	2,086
5	Substation Major Equipment (e.g. Circuit Breakers, Disconnect Switch, Reactors, Structural Steel)	9,535	25,424	34,959
6	Civil Materials and Misc Hardware	1,668	741	2,409
<b>Total</b>		<b>19,316</b>	<b>32,673</b>	<b>51,989</b>
<b>Construction</b>				
1	Civil and Structural Construction	28,430	14,801	43,230
2	Electrical Construction	5,475	14,169	19,644
3	Construction Management Services	4,251	2,193	6,444
<b>Total</b>		<b>38,155</b>	<b>31,163</b>	<b>69,318</b>
<b>Environmental</b>				
1	Environmental	1,404	4,296	5,700
<b>Total</b>		<b>1,404</b>	<b>4,296</b>	<b>5,700</b>
<b>Real Properties</b>				
1	Real Properties Acquisitions	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>
<b>Allocated</b>				
1	Allocated (e.g., chargebacks, SCE labor loaders and Division Overhead)	6,314	11,569	17,883
<b>Total</b>		<b>6,314</b>	<b>11,569</b>	<b>17,883</b>
<b>Contingency</b>				
1	Contingency	-	-	-
<b>Total</b>		<b>-</b>	<b>-</b>	<b>-</b>