

SUMMARY OF TRANSMISSION AND DISTRIBUTION BY FERC ACCOUNT  
FOR THE YEAR ENDED DECEMBER 31, 2011

Schedule 19 Line	Account/Work Activity Rev	Total Recorded O&M Expenses		
		Total	Labor	Non-Labor
	<b><u>Transmission Accounts</u></b>			
1	560 - Operations Engineering	\$12,746,579	\$6,405,720	\$6,340,858
2	560 - Sylmar/Palo Verde	\$282,901	\$0	\$282,901
	560 - Total	<b>\$13,029,479</b>	<b>\$6,405,720</b>	<b>\$6,623,759</b>
3	561.000 Load Dispatching	<b>\$379,490</b>	<b>-\$10</b>	<b>\$379,500</b>
4	561.100 Load Dispatch-Reliability	<b>\$675,463</b>	<b>\$494,162</b>	<b>\$181,302</b>
5	561.200 Load Dispatch Monitor and Operate Trans. System	<b>\$5,385,359</b>	<b>\$4,264,421</b>	<b>\$1,120,938</b>
6	561.400 Scheduling, System Control and Dispatch Services	<b>\$40,489,134</b>	<b>\$0</b>	<b>\$40,489,134</b>
7	561.500 Reliability, Planning and Standards Development	<b>\$4,587,545</b>	<b>\$4,101,812</b>	<b>\$485,733</b>
8	562 - MOGS Station Expense	\$64,683	\$64,683	\$0
9	562 - Operating Transmission Stations	\$15,837,321	\$11,184,332	\$4,652,989
10	562 - Routine Testing and Inspection	\$4,030,768	\$2,416,867	\$1,613,901
11	562 - Sylmar/Palo Verde	\$682,254	\$0	\$682,254
	562 - Total	<b>\$20,615,026</b>	<b>\$13,665,881</b>	<b>\$6,949,145</b>
12	563 - Inspect and Patrol Line	<b>\$4,781,156</b>	<b>\$2,733,193</b>	<b>\$2,047,963</b>
13	564 - Underground Line Expense	<b>\$1,102,726</b>	<b>\$793,687</b>	<b>\$309,040</b>
14	565 - Wheeling Costs	\$279,936	\$0	\$279,936
15	565 - WAPA Transmission for Remote Service	\$222,920	\$0	\$222,920
16	565 - Transmission for Four Corners	\$5,404,697	\$9	\$5,404,688
	565 - Total	<b>\$5,907,552</b>	<b>\$9</b>	<b>\$5,907,544</b>
17	566 - ISO/RSBA/TSP Balancing Accounts	\$28,154,011	\$183,979	\$27,970,032
18	566 - Training/Other	\$28,843,903	\$13,183,643	\$15,660,260
19	566 - NERC/CIP Compliance	\$1,194,518	\$1,013,661	\$180,857
20	566 - Transmission Regulatory Policy	\$1,007,825	\$944,121	\$63,704
21	566 - FERC Regulation & Contracts	\$4,091,462	\$3,120,279	\$971,184
22	566 - Grid Contract Management	\$1,837,084	\$1,708,878	\$128,206
23	566 - Sylmar/Palo Verde/Other General Functions	\$616,273	\$0	\$616,273
	566 - Total	<b>\$65,745,076</b>	<b>\$20,154,561</b>	<b>\$45,590,515</b>
24	567 - Line Rents	\$8,580,893	\$163,584	\$8,417,309
25	567 - Morongo Lease	\$1,899,867	-\$133	\$1,900,000
26	567 - Eldorado	\$80,795	\$2,200	\$78,595
27	567 - Sylmar/Palo Verde	\$297,668	\$52	\$297,616
	567 - Total	<b>\$10,859,223</b>	<b>\$165,703</b>	<b>\$10,693,520</b>
28	568 - Maintenance Supervision and Engineering	\$2,231,460	\$1,778,138	\$453,322
29	568 - Sylmar/Palo Verde	-\$70,710	\$0	-\$70,710
	568 - Total	<b>\$2,160,750</b>	<b>\$1,778,138</b>	<b>\$382,612</b>
30	569 - Maintenance of Structures	\$84,408	\$14,892	\$69,516
34	569 - Sylmar/Palo Verde	\$178,167	\$0	\$178,167
	569 - Total	<b>\$262,575</b>	<b>\$14,892</b>	<b>\$247,683</b>

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31	569.100 Hardware	\$4,236,985	\$0	\$4,236,985
32	569.200 Software	\$7,793,521	\$0	\$7,793,521
33	569.300 Communication	\$2,195,284	\$0	\$2,195,284
35	570 - Maintenance of Power Transformers	\$1,161,166	\$737,585	\$423,581
36	570 - Maintenance of Transmission Circuit Breakers	\$1,628,825	\$1,152,608	\$476,217
37	570 - Maintenance of Transmission Voltage Equipment	\$238,935	\$365,609	-\$126,675
38	570 - Maintenance of Miscellaneous Transmission Equipment	\$2,679,487	\$1,360,643	\$1,318,844
39	570 - Substation Work Order Related Expense	\$3,687,240	\$1,502,280	\$2,184,960
40	570 - Sylmar/Palo Verde	\$1,327,263	\$105	\$1,327,158
	570 - Total	<b>\$10,722,915</b>	<b>\$5,118,831</b>	<b>\$5,604,085</b>
41	571 - Poles and Structures	\$3,038,762	\$1,561,641	\$1,477,121
42	571 - Insulators and Conductors	\$8,089,022	\$4,281,351	\$3,807,671
43	571 - Transmission Line Rights of Way	\$12,122,042	\$1,587,022	\$10,535,020
44	571 - Transmission Work Order Related Expense	\$7,093,361	\$1,066,200	\$6,027,161
45	571 - Sylmar/Palo Verde	\$751,562	\$0	\$751,562
	571 - Total	<b>\$31,094,748</b>	<b>\$8,496,215</b>	<b>\$22,598,533</b>
46	572 - Maintenance of Underground Transmission Lines	\$624,356	\$145,540	\$478,816
47	572 - Sylmar/Palo Verde	\$108,307	\$0	\$108,307
	572 - Total	<b>\$732,662</b>	<b>\$145,540</b>	<b>\$587,122</b>
48	573 - Provision for Property Damage Expense to Trans. Fac.	<b>\$2,298,000</b>	<b>\$497,329</b>	<b>\$1,800,670</b>
	<b>Total Transmission O&amp;M</b>	<b>\$235,054,669</b>	<b>\$68,830,083</b>	<b>\$166,224,586</b>
	<b><u>Distribution Accounts</u></b>			
52	582 - Operation and Relay Protection of Distribution Substations	\$ 18,675,047	\$13,058,906	\$5,616,140
53	582 - Testing and Inspecting Distribution Substation Equipment	\$ 11,083,363	\$8,178,767	\$2,904,597
		<b>\$ 29,758,410</b>	<b>\$ 21,237,673</b>	<b>\$ 8,520,737</b>
54	590 - Maintenance Supervision and Engineering	\$ 2,204,134	\$1,778,095	\$426,040
55	591 - Maintenance of Structures	\$ 250,797	\$10,952	\$239,845
56	592 - Maintenance of Distribution Transformers	\$ 796,802	\$480,520	\$316,281
57	592 - Maintenance of Distribution Circuit Breakers	\$ 2,281,930	\$1,727,060	\$554,871
58	592 - Maintenance of Distribution Voltage Control Equipment	\$ 757,179	\$517,070	\$240,109
59	592 - Maintenance of Miscellaneous Distribution Equipment	\$ 746,617	\$574,149	\$172,468
		<b>\$ 4,582,528</b>	<b>\$ 3,298,799</b>	<b>\$ 1,283,729</b>
60	Accounts with no ISO Distribution Costs	\$ 449,080,157	\$187,238,672	\$261,841,485
		-	-	-
	<b>Total Distribution O&amp;M</b>	<b>\$ 485,876,026</b>	<b>\$ 213,564,191</b>	<b>\$ 272,311,835</b>

**Schedule 19 - 2011 Recorded O&M Expenses Excluded from Formula Rate**

Column 5

Reason Code	Line Reference	Explanation of Adjustment
A	6	Exclusion of CAISO costs recovered in Energy Resource Recovery Account
<b>Schedule 19 Activity</b>		
	Final Cost Center	Final Cost Center Name
	F516573	GMC-Scheduling-Sys Cntrl
		Labor
		Non-Labor
		Total
		(40,489,134)
		(40,489,134)
B	8	Exclusion of costs related to Mohave Generating Station Expense
<b>Schedule 19 Activity</b>		
	Final Cost Center	Final Cost Center Name
	F201176	MOGS Ops 562 Station Expense
		Labor
		Non-Labor
		Total
		(64,683)
		(0)
		(64,683)
C	14	Exclusion of CAISO costs recovered in Energy Resource Recovery Account
<b>Schedule 19 Activity</b>		
	Final Cost Center	Final Cost Center Name
	F502983	GF - CRA - Purchased Power
		Labor
		Non-Labor
		Total
		(279,936)
		(279,936)
D	17	Exclusion of costs recovered through: a) Reliability Services Balancing Account; b) Transmission Access Charge Balancing Account; and c) the American Reinvestment Recovery Act for the Tehachapi Wind Energy Storage Project
<b>Schedule 19 Activity</b>		
	Final Cost Center	Final Cost Center Name
	F523361	ISO MUST OFFER OBLIGATION
	F523362	TRANSMISSION ACCESS CHARG
	F527631	TEHACHAPI WIND ENERGY STORAGE PROJECT
		Labor
		Non-Labor
		Total
		(908,420)
		(23,032,311)
		(4,213,280)
		(28,154,011)
		(28,154,011)
E	50, 62	Addition of T&D Results Sharing annual payout
<b>Schedule 19 Activity</b>		
	Final Cost Center	Final Cost Center Name
	N/A	N/A
	N/A	N/A
		Labor
		Non-Labor
		Total
		9,198,519
		28,540,924
		-
		37,739,442
		37,739,442

# O&M Cost Separation Workpapers

# Account 560 Operations Engineering

## ***2011 Cost Separation*** ***(\$000)***

<b>560 - OPERATIONS ENGINEERING</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>	ISO	2,912 45.5%
	NON-ISO	3,494 54.5%
	<i>Total</i>	6,406 100.0%
<b>Non-Labor</b>	ISO	2,882 45.5%
	NON-ISO	3,459 54.5%
	<i>Total</i>	6,341 100.0%
<b>Total</b>	ISO	5,794 45.5%
	NON-ISO	6,952 54.5%
	<i>Total</i>	12,747 100.0%

**Labor allocator used for the following accounts:**

<b>560 - Operations Engineering</b>
<b>566 - Training/Other</b>
<b>569.100 Hardware/569.200 Software/569.300 Communications</b>

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
0	0	0.0%	561.000 Load Dispatching
242	494	48.9%	561.100 Load Dispatch-Reliability
2,085	4,264	48.9%	561.200 Load Dispatch Monitor and Operate Trans. System
4,102	4,102	100.0%	561.500 Reliability, Planning and Standards Development
2,170	11,184	19.4%	562 - Operating Transmission Stations
295	2,417	12.2%	562 - Routine Testing and Inspection
1,342	2,733	49.1%	563 - Inspect and Patrol Line
13	794	1.7%	564 - Underground Line Expense
1,598	3,120	51.2%	566 - FERC Regulation & Contracts
1,008	1,709	59.0%	566 - Grid Contract Management
1,014	1,014	100.0%	566 - NERC/CIP Compliance
0	0	0.0%	566 - Sylmar/Palo Verde/Other General Functions
944	944	100.0%	566 - Transmission Regulatory Policy
592	1,361	43.5%	570 - Maintenance of Miscellaneous Transmission Equipment
137	738	18.6%	570 - Maintenance of Power Transformers
326	1,153	28.3%	570 - Maintenance of Transmission Circuit Breakers
290	366	79.2%	570 - Maintenance of Transmission Voltage Equipment
881	1,502	58.7%	570 - Substation Work Order Related Expense
0	0	100.0%	570 - Sylmar/Palo Verde
2,102	4,281	49.1%	571 - Insulators and Conductors
767	1,562	49.1%	571 - Poles and Structures
779	1,587	49.1%	571 - Transmission Line Rights of Way
465	1,066	43.6%	571 - Transmission Work Order Related Expense
2	146	1.7%	572 - Maintenance of Underground Transmission Lines
<b>21,154</b>	<b>46,536</b>	<b>45.5%</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
560 - Operations Engineering	F500060	ENGINEERING/PLANNING	1,521	(5)	1,526
560 - Operations Engineering	F500092	ENGINEERING/PLANNING	1,395,044	473,950	921,095
560 - Operations Engineering	F500094	OPERATING EXPENSE SUBS	650,485	175,195	475,290
560 - Operations Engineering	F500151	NON IMM JOB ORDERS	13,576	33	13,542
560 - Operations Engineering	F500153	ENGINEERING/PLANNING	474	(1)	474
560 - Operations Engineering	F500248	GENERAL OPERATING EXPENSE	11,856	162	11,694
560 - Operations Engineering	F500256	NON IMM JOB ORDERS	21	-	21
560 - Operations Engineering	F500259	MANAGEMENT/SUPERVISION	2,103	8	2,095
560 - Operations Engineering	F500264	GENERAL OPERATING EXPENSE	72,685	3,933	68,752
560 - Operations Engineering	F500269	NON IMM JOB ORDERS	408	-	408
560 - Operations Engineering	F500286	ENGINEERING/PLANNING	2,126,712	521,399	1,605,313
560 - Operations Engineering	F500290	GENERAL OPERATING EXPENSE	17,730	294	17,436
560 - Operations Engineering	F500305	ENGINEERING/PLANNING	354,499	277,296	77,202
560 - Operations Engineering	F500401	SUB OPRNS-SUPERVISION	442,436	384,088	58,349
560 - Operations Engineering	F500407	SUB OPRNS-SUPERVISION	524,590	430,139	94,450
560 - Operations Engineering	F500413	SUB OPRNS-SUPERVISION	804,846	611,693	193,153
560 - Operations Engineering	F500419	SUB OPRNS-SUPERVISION	825,631	688,291	137,340
560 - Operations Engineering	F501605	SONGS OPERATIONS	1,896	8	1,889
560 - Operations Engineering	F516605	TDBU-Temporary Default 560	2,590	(3)	2,594
560 - Operations Engineering	F520055	GENERAL OPERATING EXPENSE	470,470	7,443	463,026
560 - Operations Engineering	F520056	GENERAL OPERATING EXPENSE	276,391	55,410	220,981
560 - Operations Engineering	F520057	GENL OPRN EXP-AUTO ENGRG	321,059	53,939	267,121
560 - Operations Engineering	F520059	GENERAL OPERATING EXPENSE	54,691	149	54,542
560 - Operations Engineering	F520060	GENERAL OPERATING EXPENSE	1,499,574	932,878	566,696
560 - Operations Engineering	F520101	OPERATING EXP-TRANS SYS	212,899	173,477	39,421
560 - Operations Engineering	F520102	Engineering Advancement	2,714,523	2,070,576	643,947
560 - Operations Engineering	F520103	OPERATING EXP-TRANS SYS	6,347	6,273	74
560 - Operations Engineering	F520104	OPRN EXP-TRANS-AUTO ENGRG	35,667	11,122	24,546
560 - Operations Engineering	F520105	Power Systems Technologies	256,263	191	256,072
560 - Operations Engineering	F520133	PROVIDE/MAINTAIN IT	405	(8)	413
560 - Operations Engineering	F520568	SUB MTCE-OPRN-SONGS-CR	(1)	-	(1)
560 - Operations Engineering	F523389	MAPPING	6,347	6,273	74
560 - Operations Engineering	F525687	General Operating Activities	3,064	2,496	567
560 - Operations Engineering	F525701	General Operating Activities	104	-	104
560 - Operations Engineering	F525702	OPERATING EXP-TRANS SYS	6,037	62	5,975
560 - Operations Engineering	F525756	GRID AUTOMATION & COMMUNICATION	(279)	(278)	(1)
560 - Operations Engineering	F525757	DISTRIBUTED ENERGY RESOURCES	59	-	59
560 - Operations Engineering	F525849	General Operating Activities	100,397	46,916	53,481
560 - Operations Engineering	F525850	OPERATING EXP-TRANS SYS	15,065	232	14,833



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
560 - Operations Engineering	F526567	EMPLOYEE RECOGNITION	6,027	530	5,497
560 - Operations Engineering	F527009	Four Corners 560 Superv & Engin - Oper	7,593	-	7,593
560 - Operations Engineering	F527517	INNOVATION MANAGEMENT (TRANS)	1,012,368	597,347	415,021
560 - Operations Engineering	F527518	EMPLOYEE RECOGNITION (560)	21,208	16,404	4,804
560 - Operations Engineering	F527664	STRATEGIC PLANNING (TRANS)	1,398	2	1,396
560 - Operations Engineering	G900560	Topsides-560	(1,530,198)	(1,142,191)	(388,007)
<b>560 - Operations Engineering Total</b>			<b>12,746,579</b>	<b>6,405,720</b>	<b>6,340,858</b>

# Account 560 Sylmar/Palo Verde

## ***2011 Cost Separation (\$000)***

<b>560 - SYLMAR/PALO VERDE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	283	100.0%
NON-ISO	-	0.0%
<i>Total</i>	283	100.0%
<b>Total</b>		
ISO	283	100.0%
NON-ISO	-	0.0%
<i>Total</i>	283	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor

560 - Sylmar/Palo Verde

F526248

OPER SUPERVN-SYLMAR

282,901

-

282,901

Account 561.000  
Load Dispatching

## **2011 Cost Separation (\$000)**

<b>561.000 - LOAD DISPATCHING</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	(0)	48.9%
NON-ISO	(0)	51.1%
<i>Total</i>	(0)	100.0%
<b>Non-Labor</b>		
ISO	186	48.9%
NON-ISO	194	51.1%
<i>Total</i>	379	100.0%
<b>Total</b>		
ISO	186	48.9%
NON-ISO	194	51.1%
<i>Total</i>	379	100.0%

**Account 561.000 Load Dispatching**  
**Account 561.100 Load Dispatch-Reliability**  
**Account 561.200 Load Dispatch Monitor and Operate Trans System**

The methodology used to develop an estimate of ISO vs. Non-ISO activities for the Grid Control organization is based on a review of the "Outage Request Log" for 2011. This log is a report of actual work performed by Edison crews that is planned and coordinated by Grid Control. Every employee in Grid Control is involved in some fashion with the planning, reviewing, approving, communicating and monitoring of the work identified in the log. A counter programmed into the "Outage Request Log" is used to count total outage requests processed by Grid Control as well as ISO-related outage request totals. This data is representative of the amount of ISO and Non-ISO activities for the Grid Control organization.

<b>2011 Outage Request Log</b>
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	<b>Number of Outages</b>
ISO	7,885
Non-ISO	8,231
Total	16,116

	<b>Percentage of Outages</b>
ISO	48.9%
Non-ISO	51.1%
Total	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
561.000 Load Dispatching	G810011	Topside Training 561	(85)	(53)	(31)
561.000 Load Dispatching	G900561	Topsides-561	(9,013)	-	(9,013)
561.000 Load Dispatching	F523379	TECHNICAL TRAINING	85	43	41
561.000 Load Dispatching	F526264	LOAD DISPATCHING	388,503	-	388,503
<b>561.000 Load Dispatching Total</b>			<b>379,490</b>	<b>(10)</b>	<b>379,500</b>



# Account 561.100 Load Dispatch-Reliability

## ***2011 Cost Separation*** ***(\$000)***

<b>561.100 - LOAD DISPATCH-RELIABILITY</b>			
	<b>2011</b>	<b>%</b>	
<b>Labor</b>			
ISO	242	48.9%	
NON-ISO	253	51.1%	
<i>Total</i>	494	100.0%	
<b>Non-Labor</b>			
ISO	89	48.9%	
NON-ISO	93	51.1%	
<i>Total</i>	181	100.0%	
<b>Total</b>			
ISO	330	48.9%	
NON-ISO	345	51.1%	
<i>Total</i>	675	100.0%	

**Account 561.000 Load Dispatching**  
**Account 561.100 Load Dispatch-Reliability**  
**Account 561.200 Load Dispatch Monitor and Operate Trans System**

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2011 Outage Request Log	
	<b>Number of Outages</b>
ISO	7,885
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Total	16,116
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ISO	48.9%
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Total	100.0%

## 2011 Final Cost Centers by Account/Work Activity

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			Total	Labor	Non-Labor
561.100 Load Dispatch-Reliability	F500385	GCC - WECC DUES	58,985	-	58,985
561.100 Load Dispatch-Reliability	F500386	CLERICAL	4,687	4,693	(6)
561.100 Load Dispatch-Reliability	F500387	MGMT OF SYSTEM OPER DIV	611,791	489,468	122,323
<b>561.100 Load Dispatch-Reliability</b>			<b>675,463</b>	<b>494,162</b>	<b>181,302</b>

# Account 561.200 Load Dispatch-Monitor and Operate Trans System

## ***2011 Cost Separation (\$000)***

<b>561.200 LOAD DISPATCH MONITOR and OPERATE TRANSMISSION SYSTEM</b>			
		<b>2011</b>	<b>%</b>
<b>Labor</b>	ISO	2,085	48.9%
	NON-ISO	2,179	51.1%
	<i>Total</i>	4,264	100.0%
<b>Non-Labor</b>	ISO	548	48.9%
	NON-ISO	573	51.1%
	<i>Total</i>	1,121	100.0%
<b>Total</b>	ISO	2,633	48.9%
	NON-ISO	2,752	51.1%
	<i>Total</i>	5,385	100.0%

**Account 561.000 Load Dispatching**  
**Account 561.100 Load Dispatch-Reliability**  
**Account 561.200 Load Dispatch Monitor and Operate Trans System**

The methodology used to develop an estimate of ISO vs. Non-ISO activities for the Grid Control organization is based on a review of the "Outage Request Log" for 2011. This log is a report of actual work performed by Edison crews that is planned and coordinated by Grid Control. Every employee in Grid Control is involved in some fashion with the planning, reviewing, approving, communicating and monitoring of the work identified in the log. A counter programmed into the "Outage Request Log" is used to count total outage requests processed by Grid Control as well as ISO-related outage request totals. This data is representative of the amount of ISO and Non-ISO activities for the Grid Control organization.

**2011 Outage Request Log**

	<b>Number of Outages</b>
ISO	7,885
Non-ISO	8,231
Total	16,116

	<b>Percentage of Outages</b>
ISO	48.9%
Non-ISO	51.1%
Total	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
561.200 Load Dispatch Monitor and Operate Trans. System	F500377	OPERATING ENGINEERING	2,053,020	1,777,019	276,001
561.200 Load Dispatch Monitor and Operate Trans. System	F500380	ENRGY CNTRL CENTR OPRNS	3,332,339	2,487,402	844,937
<b>561.200 Load Dispatch Monitor and Operate Trans. System</b>			<b>5,385,359</b>	<b>4,264,421</b>	<b>1,120,938</b>



# Account 561.500 Reliability, Planning & Standards Development

## 2011 Cost Separation (\$000)

561.500 RELIABILITY, PLANNING AND STANDARDS DEVELOPMENT		
	2011	%
<b>Labor</b>		
ISO	4,102	100.0%
NON-ISO	-	0.0%
<i>Total</i>	4,102	100.0%
<b>Non-Labor</b>		
ISO	486	100.0%
NON-ISO	-	0.0%
<i>Total</i>	486	100.0%
<b>Total</b>		
ISO	4,588	100.0%
NON-ISO	-	0.0%
<i>Total</i>	4,588	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
561.500 Reliability, Planning and Standards Development	F500002	MANAGEMENT/SUPERVISION	587,784	574,789	12,995
561.500 Reliability, Planning and Standards Development	F500005	NON IMM JOB ORDERS	121,109	615	120,494
561.500 Reliability, Planning and Standards Development	F500006	CLERICAL/ADMINISTRATIVE	95,204	60,358	34,847
561.500 Reliability, Planning and Standards Development	F500008	TRANSMISSION SYSTEM PLANNING	3,783,061	3,466,053	317,008
561.500 Reliability, Planning and Standards Development	F528137	TRANS STRATEGY & SPECIAL ASSESSMENTS	388	(2)	390
<b>561.500 Reliability, Planning and Standards Development</b>			<b>4,587,545</b>	<b>4,101,812</b>	<b>485,733</b>

# Account 562 Operating Transmission Stations

## ***2011 Cost Separation (\$000)***

<b>562 - OPERATING TRANSMISSION STATIONS</b>			
		<b>2011</b>	<b>%</b>
<b>Labor</b>	ISO	2,170	19.4%
	NON-ISO	9,015	80.6%
	<i>Total</i>	11,184	100.0%
<b>Non-Labor</b>	ISO	903	19.4%
	NON-ISO	3,750	80.6%
	<i>Total</i>	4,653	100.0%
<b>Total</b>	ISO	3,072	19.4%
	NON-ISO	12,765	80.6%
	<i>Total</i>	15,837	100.0%

## Account 562 - Operating Transmission Stations

Transmission Circuits			
Voltage	Year-End 2011		
	Total Circuits	ISO Circuits	ISO %
500	21	21	100.0%
220	192	161	83.9%
161	1	1	100.0%
115	123	13	10.6%
66/55/33	867	37	4.3%
<b>Total</b>	<b>1,204</b>	<b>233</b>	<b>19.4%</b>

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
562 - Operating Transmission Stations	F200225	Operations 562	724	-	724
562 - Operating Transmission Stations	F200726	Fish Lake Valley 562 Station Expense	7,572	-	7,572
562 - Operating Transmission Stations	F200729	Control Sub 562 Station Expense	43,054	5,646	37,408
562 - Operating Transmission Stations	F200732	Casa Diablo Sub 562 Station Expense	23,348	23,147	201
562 - Operating Transmission Stations	F200735	Lundy Sub 562 Station Expense	12,792	12,795	(3)
562 - Operating Transmission Stations	F200738	Lee Vining Sub 562 Station Expense	20,340	19,255	1,084
562 - Operating Transmission Stations	F200741	Inyo Sub 562 Station Expense	1,378	1,337	41
562 - Operating Transmission Stations	F200744	Sherwin Sub 562 Station Expense	308	308	0
562 - Operating Transmission Stations	F200747	CS 542 Hwy 6 Sub 562 Station Expense	221	221	(0)
562 - Operating Transmission Stations	F200952	Borel Pwrhouse 562 Station Expense	2,360	2,114	246
562 - Operating Transmission Stations	F200963	Kern River 1 562 Station Expense	2,348	2,350	(2)
562 - Operating Transmission Stations	F200974	Kern River 3 562 Station Expense	1,168	1,169	(2)
562 - Operating Transmission Stations	F201007	Big Creek 3 562 Station Expense	516	108	408
562 - Operating Transmission Stations	F201021	Big Creek 4 562 Station Expense	111	110	1
562 - Operating Transmission Stations	F201035	Big Creek 2 562 Station Expense	122	120	1
562 - Operating Transmission Stations	F201049	Big Creek 2A 562 Station Expense	3,621	3,622	(1)
562 - Operating Transmission Stations	F201061	Big Creek 8 562 Station Expense	122	120	1
562 - Operating Transmission Stations	F201073	Mammoth Pl Ph 562 Station Expense	122	120	1
562 - Operating Transmission Stations	F201089	Big Creek 1 562 Station Expense	372	359	13
562 - Operating Transmission Stations	F201104	Eastwood Ph 562 Station Expense	372	359	13
562 - Operating Transmission Stations	F201128	Portal Ph 562 Station Expense	4,725	3,961	764
562 - Operating Transmission Stations	F201205	MOGS -P CR 562 Station Expense	(27,742)	718	(28,460)
562 - Operating Transmission Stations	F201218	Four Corners 562 Station Expense	20,880	-	20,880
562 - Operating Transmission Stations	F500393	SUB OPRN MISC STATN EXP	847,889	4,626	843,263
562 - Operating Transmission Stations	F500485	SUB OPRN-OPERATING EQUIP TRANS	3,569	-	3,569
562 - Operating Transmission Stations	F500488	SUB OPRN-OPERATING EQUIP TRANS	833,324	613,279	220,045
562 - Operating Transmission Stations	F500492	SUB OPRN-OPERATING EQUIP	1,368,858	1,022,410	346,448
562 - Operating Transmission Stations	F500493	FSA BILLABLE EXPENSES	11,517	11,526	(9)
562 - Operating Transmission Stations	F500497	SUB OPRN-OPERATING EQUIP	898,374	644,319	254,054
562 - Operating Transmission Stations	F500499	SUB OPRN-OPERATING EQUIP	899,701	654,895	244,806
562 - Operating Transmission Stations	F500549	SUB OPRN-OPERATING EQUIP	1,871,826	1,412,911	458,915
562 - Operating Transmission Stations	F500553	SUB OPRN-OPERATING EQUIP	1,663,845	1,237,207	426,638
562 - Operating Transmission Stations	F500558	SUB OPRN-OPERATING EQUIP	1,047,489	772,316	275,173
562 - Operating Transmission Stations	F500559	SUB OPRN-OPERATING EQUIP	970,541	711,205	259,336
562 - Operating Transmission Stations	F500562	SUB OPRN MISC STATN EXP	937	-	937
562 - Operating Transmission Stations	F500563	SUB OPRN MISC STATN EXP	2,327	(2)	2,330
562 - Operating Transmission Stations	F500564	SUB OPRN-OPERATING EQUIP	664,862	481,865	182,997
562 - Operating Transmission Stations	F500569	SUB OPRN-OPERATING EQUIP TRANS	4,057	100	3,957

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
562 - Operating Transmission Stations	F500572	SUB OPRN-OPERATING EQUIP TRANS	1,044,506	750,085	294,421
562 - Operating Transmission Stations	F513911	VincentSUBBuilding(Prtmshp)-Maintenance	758	-	758
562 - Operating Transmission Stations	F520824	EL DORADO SUB OP FAC5	422,125	493,311	(71,186)
562 - Operating Transmission Stations	F523026	SUB OPS OPERATING EQUIP TRANS	253	522	(270)
562 - Operating Transmission Stations	F523027	SUB OPS STATION EXPENSE	337,614	199,025	138,589
562 - Operating Transmission Stations	F523260	Training Development Transmission	1,386,138	676,204	709,934
562 - Operating Transmission Stations	F525815	SUB OPRN-OPERATING EQUIP - TRANS	1,015,330	746,243	269,087
562 - Operating Transmission Stations	F525816	SUB OPRN-OPERATING EQUIP - TRANS	1,758,872	1,323,459	435,413
562 - Operating Transmission Stations	F527037	EADSVS-Substation Equipment Trans	27	-	27
562 - Operating Transmission Stations	F527039	EAMESS-Substation Equipment Trans	2,230	1,992	238
562 - Operating Transmission Stations	F527045	NOELDS-Substation Equipment Trans	621	621	(0)
562 - Operating Transmission Stations	F527057	SOVALS-Substation Equipment Trans	350	287	62
562 - Operating Transmission Stations	F527061	WELIGS-Substation Equipment Trans	471	285	186
562 - Operating Transmission Stations	F527105	EADSVS-Substation Expense Trans	176	-	176
562 - Operating Transmission Stations	F527107	EAMESS-Substation Expense Trans	744	(3)	746
562 - Operating Transmission Stations	F527109	EAMIRS-Substation Expense Trans	6,419	38	6,381
562 - Operating Transmission Stations	F527111	EAVISS-Substation Expense Trans	2,327	29	2,298
562 - Operating Transmission Stations	F527114	NOELDS-Substation Expense Trans	494	-	494
562 - Operating Transmission Stations	F527124	SOORAS-Substation Expense Trans	686	0	686
562 - Operating Transmission Stations	F527128	WEELNS-Substation Expense Trans	36,180	105	36,076
562 - Operating Transmission Stations	F527131	NOELDS-Substation Expense Dist	7,379	(8)	7,387
562 - Operating Transmission Stations	G810006	Topside Training 562	(1,394,182)	(652,460)	(741,721)
562 - Operating Transmission Stations	G900562	Topsides-562	(142)	-	(142)
<b>562 - Operating Transmission Stations</b>			<b>15,837,321</b>	<b>11,184,332</b>	<b>4,652,989</b>



# Account 562 Routine Testing & Inspection

## ***2011 Cost Separation*** ***(\$000)***

<b>562 - ROUTINE TESTING AND INSPECTING</b>			
	<b>2011</b>		<b>%</b>
<b>Labor</b>	ISO	295	12.2%
	NON-ISO	2,122	87.8%
	<i>Total</i>	2,417	100.0%
<b>Non-Labor</b>	ISO	197	12.2%
	NON-ISO	1,417	87.8%
	<i>Total</i>	1,614	100.0%
<b>Total</b>	ISO	492	12.2%
	NON-ISO	3,539	87.8%
	<i>Total</i>	4,031	100.0%

Account 562 - Routine Testing and Inspection

2011 RELAY ROUTINES (UNITS)

	ISO	Non-ISO	GRAND TOTAL
Quantity	659	4,738	5,397
% of Total	12.2%	87.8%	

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
562 - Routine Testing and Inspection	F501554	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	493,860	332,069	161,791
562 - Routine Testing and Inspection	F501556	SUBS EQUIPMENT INSPECTIONS- TRANSMISSION	119,471	67,767	51,705
562 - Routine Testing and Inspection	F520561	SUB MTCE MISC STATN EXP	543,636	274,816	268,820
562 - Routine Testing and Inspection	F520569	SUB MTC-OPRN EXP-SONGS-CR	(261)	-	(261)
562 - Routine Testing and Inspection	F520763	SUBS EQUIPMENT INSP- TRANS FAC1	4,099	7,748	(3,649)
562 - Routine Testing and Inspection	F520804	SUBS EQUIPMENT INSP- TRANS FAC2	2,944	3,856	(913)
562 - Routine Testing and Inspection	F520807	SUBS EQUIPMENT INSP- TRANS FAC3	3,599	4,573	(974)
562 - Routine Testing and Inspection	F520812	SUBS EQUIPMENT INSP- TRANS FAC4	3,770	5,189	(1,418)
562 - Routine Testing and Inspection	F520817	SUBS EQUIPMENT INSP- TRANS FAC5	353	418	(65)
562 - Routine Testing and Inspection	F520823	SUBS EQUIPMENT INSP- TRANS FAC6	15,670	5,784	9,886
562 - Routine Testing and Inspection	F523366	SUB MTCE MISC STATN EXP	743,788	224,293	519,496
562 - Routine Testing and Inspection	F525774	RELAY INSPECTION NW TRANSMISSION	446,849	342,159	104,690
562 - Routine Testing and Inspection	F525776	RELAY INSPECTION SE TRANSMISSION	663,728	501,666	162,062
562 - Routine Testing and Inspection	F527541	RELAY BREAKDOWN NW - TRANS	39,711	18,679	21,032
562 - Routine Testing and Inspection	F527542	RELAY BREAKDOWN SE - TRANS	42,493	26,038	16,455
562 - Routine Testing and Inspection	F527565	RELAY MAINT - NW - TRANSMISSION	362,974	242,748	110,226
562 - Routine Testing and Inspection	F527566	RELAY MAINT - SE - TRANSMISSION	265,891	175,414	90,476
562 - Routine Testing and Inspection	F527817	OTH EQUIP INSP NW - TRAN	171,163	101,696	69,467
562 - Routine Testing and Inspection	F527818	OTH EQUIP INSP SE - TRAN	58,598	40,727	17,871
562 - Routine Testing and Inspection	F527821	PWR CABLE INSP SE - DIST	-	(7)	7
562 - Routine Testing and Inspection	F527823	PWR CABLE INSP SE - TRAN	77	49	27
562 - Routine Testing and Inspection	F527824	DC SYSTEMS INSP NW - DIST	(0)	(217)	217
562 - Routine Testing and Inspection	F527825	DC SYSTEMS INSP SE - DIST	(0)	(354)	354
562 - Routine Testing and Inspection	F527826	DC SYSTEMS INSP NW - TRAN	27,373	19,649	7,724
562 - Routine Testing and Inspection	F527827	DC SYSTEMS INSP SE - TRAN	30,982	22,107	8,875
<b>562 - Routine Testing and Inspection</b>			<b>4,030,768</b>	<b>2,416,867</b>	<b>1,613,901</b>

# Account 562 Sylmar/Palo Verde

## 2011 Cost Separation (\$000)

562 - SYLMAR/PALO VERDE		
	2011	%
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	682	100.0%
NON-ISO	-	0.0%
<i>Total</i>	682	100.0%
<b>Total</b>		
ISO	682	100.0%
NON-ISO	-	0.0%
<i>Total</i>	682	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
562 - Sylmar/Palo Verde	F500088	PALO VERDE SWITCHRACK	26,325	-	26,325
562 - Sylmar/Palo Verde	F526242	MISC SUBSTN EXP-SYLMAR	63,207	-	63,207
562 - Sylmar/Palo Verde	F526243	TEST-INSP EQUIP/SYLMAR	1,510	-	1,510
562 - Sylmar/Palo Verde	F526245	OPERATING SUBSTN/SYLMAR	591,213	-	591,213
<b>562 - Sylmar/Palo Verde</b>			<b>682,254</b>	<b>-</b>	<b>682,254</b>

# Account 563 Inspect & Patrol Lines



## ***2011 Cost Separation (\$000)***

<b>563 - INSPECT AND PATROL</b>			
	<b>2011</b>		<b>%</b>
<b>Labor</b>	ISO	1,342	49.1%
	NON-ISO	1,391	50.9%
	<i>Total</i>	2,733	100.0%
<b>Non-Labor</b>	ISO	1,006	49.1%
	NON-ISO	1,042	50.9%
	<i>Total</i>	2,048	100.0%
<b>Total</b>	ISO	2,348	49.1%
	NON-ISO	2,434	50.9%
	<i>Total</i>	4,781	100.0%

# Account 563 - Inspect & Patrol Lines

SCE Maintained Line Miles by Voltage - as of December 31, 2011

## Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,563		3,235	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,862		638	34.3%	1,224	65.7%
66/55/33	5,008		579	11.6%	4,429	88.4%
	<b>11,755</b>		<b>5,775</b>	<b>49.1%</b>	<b>5,981</b>	<b>50.9%</b>

## Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	-		-	0.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	0.0%	14	0.0%
66/55/33	332		5	0.0%	328	98.5%
	<b>347</b>		<b>6</b>	<b>1.7%</b>	<b>341</b>	<b>98.3%</b>

## Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,564		3,236	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,876		638	34.0%	1,238	66.0%
66/55/33	5,341		584	10.9%	4,757	89.1%
	<b>12,103</b>		<b>5,781</b>	<b>47.8%</b>	<b>6,322</b>	<b>52.2%</b>

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
563 - Inspect and Patrol Line	F501698	SJOA - TRANSM OH INSPECTIONS	497,680	345,298	152,382
563 - Inspect and Patrol Line	F501701	METE - TRANSM OH INSPECTIONS	344,828	261,024	83,805
563 - Inspect and Patrol Line	F501704	METW - TRANSM OH INSPECTIONS	496,429	371,840	124,588
563 - Inspect and Patrol Line	F501707	EAST - TRANSM OH INSPECTIONS	612,539	451,287	161,252
563 - Inspect and Patrol Line	F501712	ORAN - TRANSM OH INSPECTUIBS	357,660	267,891	89,769
563 - Inspect and Patrol Line	F501713	SJAC - TRANSM OH INSPECTIONS	137,224	101,740	35,484
563 - Inspect and Patrol Line	F501716	NCST - TRANSM OH INSPECTIONS	632,480	407,151	225,329
563 - Inspect and Patrol Line	F501719	HIGH - TRANSM OH INSPECTIONS	746,582	513,939	232,643
563 - Inspect and Patrol Line	F502595	CONSTRUCTION TOOLS	84	85	(0)
563 - Inspect and Patrol Line	F520828	EL DORADO MEAD 220 T/L PATROLS FAC7	369	424	(55)
563 - Inspect and Patrol Line	F520831	EL DORADO MOH 500 T/L PATROLS FAC8	973	2,057	(1,084)
563 - Inspect and Patrol Line	F523383	DO NOT USE - REPLACED BY I/O 411814	72	-	72
563 - Inspect and Patrol Line	F525204	TRANSMISSION INTRUSIVE POLE	806,889	10,458	796,432
563 - Inspect and Patrol Line	F526244	PATROL LINES/DWP 800DC	147,346	-	147,346
<b>563 - Inspect and Patrol Line</b>			<b>4,781,156</b>	<b>2,733,193</b>	<b>2,047,963</b>

# Account 564 Underground Line Expense

## ***2011 Cost Separation*** ***(\$000)***

<b>564 - UNDERGROUND LINE EXPENSE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	13	1.7%
NON-ISO	780	98.3%
<i>Total</i>	794	100.0%
<b>Non-Labor</b>		
ISO	5	1.7%
NON-ISO	304	98.3%
<i>Total</i>	309	100.0%
<b>Total</b>		
ISO	19	1.7%
NON-ISO	1,084	98.3%
<i>Total</i>	1,103	100.0%

# Account 564 - Underground Line Expense

SCE Maintained Line Miles by Voltage - as of December 31, 2011

## Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,563		3,235	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,862		638	34.3%	1,224	65.7%
66/55/33	5,008		579	11.6%	4,429	88.4%
	<b>11,755</b>		<b>5,775</b>	<b>49.1%</b>	<b>5,981</b>	<b>50.9%</b>

## Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	-		-	0.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	0.0%	14	0.0%
66/55/33	332		5	0.0%	328	98.5%
	<b>347</b>		<b>6</b>	<b>1.7%</b>	<b>341</b>	<b>98.3%</b>

## Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,564		3,236	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,876		638	34.0%	1,238	66.0%
66/55/33	5,341		584	10.9%	4,757	89.1%
	<b>12,103</b>		<b>5,781</b>	<b>47.8%</b>	<b>6,322</b>	<b>52.2%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
564 - Underground Line Expense	F501699	SJOA - TRANSM UG INSPECTIONS	4,360	3,142	1,218
564 - Underground Line Expense	F501702	METE - TRANSM UG INSPECTIONS	238,537	175,554	62,982
564 - Underground Line Expense	F501705	METW - TRANSM UG INSPECTIONS	413,299	283,981	129,318
564 - Underground Line Expense	F501708	EAST - TRANSM UG INSPECTIONS	43,295	31,722	11,574
564 - Underground Line Expense	F501711	ORAN - TRANSM UG INSPECTIONS	345,053	258,878	86,175
564 - Underground Line Expense	F501714	SJAC - TRANSM UG INSPECTIONS	217	143	73
564 - Underground Line Expense	F501717	NCST - TRANSM UG INSPECTIONS	49,714	35,519	14,195
564 - Underground Line Expense	F501720	HIGH - TRANSM UG INSPECTIONS	8,252	4,747	3,505
<b>564 - Underground Line Expense</b>			<b>1,102,726</b>	<b>793,687</b>	<b>309,040</b>

# Account 565 WAPA Transmission for Remote Service



# **2011 Cost Separation** **(\$000)**

565 - WAPA TRANSMISSION FOR REMOTE SERVICE		
	2011	%
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	-	0.0%
NON-ISO	223	100.0%
<i>Total</i>	223	100.0%
<b>Total</b>		
ISO	-	0.0%
NON-ISO	223	100.0%
<i>Total</i>	223	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
565 - WAPA Transmission for Remote Service	F526610	MEAD PARKER	150,772	-	150,772
565 - WAPA Transmission for Remote Service	F526611	BLYTHE/WAPA	72,148	-	72,148
<b>565 - WAPA Transmission for Remote Service</b>			<b>222,920</b>	<b>-</b>	<b>222,920</b>

# Account 565 Four Corners Transmission

# **2011 Cost Separation** **(\$000)**

<b>565 - TRANSMISSION FOR FOUR CORNERS</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	0	100.0%
NON-ISO	-	0.0%
<i>Total</i>	0	100.0%
<b>Non-Labor</b>		
ISO	5,405	100.0%
NON-ISO	-	0.0%
<i>Total</i>	5,405	100.0%
<b>Total</b>		
ISO	5,405	100.0%
NON-ISO	-	0.0%
<i>Total</i>	5,405	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
565 - Transmission for Four Corners	F503045	APS-ARIZONA PUBLIC SVC	6,591,267	9	6,591,258
565 - Transmission for Four Corners	F527598	GF - Miscellaneous Transmission Costs	(1,186,570)	-	(1,186,570)
<b>565 - Transmission for Four Corners</b>			<b>5,404,697</b>	<b>9</b>	<b>5,404,688</b>

# Account 566 Training/Other

## 2011 Cost Separation (\$000)

566 - TRAINING/OTHER		
	2011	%
<b>Labor</b>		
ISO	5,993	45.5%
NON-ISO	7,191	54.5%
<i>Total</i>	13,184	100.0%
<b>Non-Labor</b>		
ISO	7,119	45.5%
NON-ISO	8,542	54.5%
<i>Total</i>	15,660	100.0%
<b>Total</b>		
ISO	13,112	45.5%
NON-ISO	15,732	54.5%
<i>Total</i>	28,844	100.0%

**Labor allocator used for the following accounts:**

560 - Operations Engineering
566 - Training/Other
569.100 Hardware/569.200 Software/569.300 Communications

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
0	0	0.0%	561.000 Load Dispatching
242	494	48.9%	561.100 Load Dispatch-Reliability
2,085	4,264	48.9%	561.200 Load Dispatch Monitor and Operate Trans. System
4,102	4,102	100.0%	561.500 Reliability, Planning and Standards Development
2,170	11,184	19.4%	562 - Operating Transmission Stations
295	2,417	12.2%	562 - Routine Testing and Inspection
1,342	2,733	49.1%	563 - Inspect and Patrol Line
13	794	1.7%	564 - Underground Line Expense
1,598	3,120	51.2%	566 - FERC Regulation & Contracts
1,008	1,709	59.0%	566 - Grid Contract Management
1,014	1,014	100.0%	566 - NERC/CIP Compliance
0	0	0.0%	566 - Sylmar/Palo Verde/Other General Functions
944	944	100.0%	566 - Transmission Regulatory Policy
592	1,361	43.5%	570 - Maintenance of Miscellaneous Transmission Equipment
137	738	18.6%	570 - Maintenance of Power Transformers
326	1,153	28.3%	570 - Maintenance of Transmission Circuit Breakers
290	366	79.2%	570 - Maintenance of Transmission Voltage Equipment
881	1,502	58.7%	570 - Substation Work Order Related Expense
0	0	100.0%	570 - Sylmar/Palo Verde
2,102	4,281	49.1%	571 - Insulators and Conductors
767	1,562	49.1%	571 - Poles and Structures
779	1,587	49.1%	571 - Transmission Line Rights of Way
465	1,066	43.6%	571 - Transmission Work Order Related Expense
2	146	1.7%	572 - Maintenance of Underground Transmission Lines
<b>21,154</b>	<b>46,536</b>	<b>45.5%</b>	<b>Total Allocator</b>



# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F500011	MANAGEMENT/SUPERVISION	282,579	887	281,693
566 - Training/Other	F500036	NON IMM JOB ORDERS	2,806	2,806	-
566 - Training/Other	F500048	ENGINEERING/PLANNING	17,508	140	17,368
566 - Training/Other	F500049	NON IMM JOB ORDERS	39,613	(5)	39,618
566 - Training/Other	F500050	TECHNICAL SERVICES	6,200	6,200	-
566 - Training/Other	F500062	MANAGEMENT/SUPERVISION	47,062	49	47,013
566 - Training/Other	F500091	NON IMM JOB ORDERS	25	-	25
566 - Training/Other	F500103	SUBSTATION TRAINING	1,064,276	942,726	121,550
566 - Training/Other	F500104	CLERICAL/ADMINISTRATIVE	(132)	(64)	(67)
566 - Training/Other	F500253	NON IMM JOB ORDERS	2,599	208	2,391
566 - Training/Other	F500273	FACILITY PLANNING	3,672	(13)	3,685
566 - Training/Other	F500343	SJOA - TRANS INE EXPENSES	246,463	177,055	69,408
566 - Training/Other	F500344	METE - TRANS LINE EXPENSES	184,387	117,086	67,301
566 - Training/Other	F500345	METW - TRANS LINE EXPENSES	244,090	104,171	139,919
566 - Training/Other	F500346	EAST - TRANS LINE EXPENSES	422,186	315,935	106,251
566 - Training/Other	F500347	ORAN - TRANS LINE EXPENSES	313,098	246,940	66,158
566 - Training/Other	F500348	SJAC - TRANS LINE EXPENSES	181,450	144,347	37,103
566 - Training/Other	F500349	NCST - TRANS LINE EXPENSES	556,321	324,297	232,023
566 - Training/Other	F500350	HIGH - TRANS LINE EXPENSES	171,811	71,163	100,647
566 - Training/Other	F500365	FIELD ACCTG O&M (TRNSM)	313,165	311,689	1,476
566 - Training/Other	F500391	INFO TECHNOLOGIES IMM	358,931	32,684	326,246
566 - Training/Other	F500392	REAL PROPERTIES IMM	275,315	16,248	259,067
566 - Training/Other	F500406	SUB OPRNS JOB TRNG-TRANS	1,957	-	1,957
566 - Training/Other	F500412	SUB OPRNS JOB TRNG-TRANS	34	-	34
566 - Training/Other	F500633	INFO TECHNOLOGIES IMM	3,896,924	14,846	3,882,078
566 - Training/Other	F501557	SAFETY MEETINGS TRANSMISSION	278,718	217,465	61,253
566 - Training/Other	F501722	SJOA CREWS SAFETY	254,407	170,409	83,998
566 - Training/Other	F501725	EAST CREWS - SAFETY	350,722	231,219	119,503
566 - Training/Other	F513834	ELDORADOSUBSite-Maintenance	53,713	(51)	53,764
566 - Training/Other	F513835	ELDORADOSUBSite-Environmental	19,178	(30)	19,208
566 - Training/Other	F513836	ELDORADOSUBSite-Janitorial	544	(2)	546
566 - Training/Other	F513838	ELDORADOSUBSite-Supervision	217	218	(1)
566 - Training/Other	F513840	ELDORADO SubBuilding-Maintenance	34,875	(83)	34,958
566 - Training/Other	F513842	ELDORADO SubBuilding-Janitorial	403	(1)	404
566 - Training/Other	F513853	LUGOSUBSite-Maintenance	169,675	1,053	168,621
566 - Training/Other	F513856	LUGOSUBSite-Landscape	88,176	(11)	88,188
566 - Training/Other	F513859	LUGOSUB Building-Maintenance	12,161	(27)	12,188
566 - Training/Other	F513861	LUGOSUB Building-Janitorial	3,451	(8)	3,459

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F513866	MOORPARKSUBSite-Maintenance	215,231	557	214,674
566 - Training/Other	F513868	MOORPARKSUBSite-Janitorial	10,080	(27)	10,107
566 - Training/Other	F513869	MOORPARKSUBSite-Landscape	229,781	197	229,584
566 - Training/Other	F513870	MOORPARKSUBSite-Supervision	(1)	-	(1)
566 - Training/Other	F513872	MOORPARKSUBBuilding-Maintenance	11,684	(26)	11,710
566 - Training/Other	F513873	MOORPARKSUBBuilding-Environmental	98,179	5,468	92,711
566 - Training/Other	F513874	MOORPARKSUBBuilding-Janitorial	173	(1)	174
566 - Training/Other	F513878	RECTORSUBSite-SiteONLYExpenses	3,145	-	3,145
566 - Training/Other	F513879	RECTORSUBSite-Maintenance	149,084	2,716	146,368
566 - Training/Other	F513880	RECTORSUBSite-Environmental	1,286	(5)	1,291
566 - Training/Other	F513881	RECTORSUBSite-Janitorial	14,324	(38)	14,362
566 - Training/Other	F513882	RECTORSUBSite-Landscape	42,346	(76)	42,423
566 - Training/Other	F513885	RECTORSUBBuilding-Maintenance	47,549	12	47,537
566 - Training/Other	F513886	RECTORSUBBuilding-Environmental	758	(2)	760
566 - Training/Other	F513892	VINCENTSUBSite-Maintenance	110,254	107	110,147
566 - Training/Other	F513894	VINCENTSUBSite-Janitorial	8,885	(24)	8,909
566 - Training/Other	F513895	VINCENTSUBSite-Landscape	50,472	(25)	50,498
566 - Training/Other	F513898	VINCENTSUBBuilding-Maintenance	32,508	(64)	32,572
566 - Training/Other	F514937	DEVERSSUBSite-Maintenance	96,006	969	95,037
566 - Training/Other	F514938	DEVERSSUBSite-Environmental	381	-	381
566 - Training/Other	F514939	DEVERSSUBSite-Janitorial	5,748	(14)	5,761
566 - Training/Other	F514940	DEVERSSUBSite-Landscape	100,912	(83)	100,995
566 - Training/Other	F514943	DEVERSSUBBldg-Maintenance	36,086	24	36,062
566 - Training/Other	F514945	DEVERSSUBBldg-Janitorial	542	-	542
566 - Training/Other	F514950	ELNIDOSUBSite-Maintenance	177,712	2,851	174,861
566 - Training/Other	F514952	ELNIDOSUBSite-Janitorial	26,627	(43)	26,671
566 - Training/Other	F514953	ELNIDOSUBSite-Landscape	202,927	163	202,763
566 - Training/Other	F514956	ELNIDOSUBBldg-Maintenance	22,890	(59)	22,949
566 - Training/Other	F514957	ELNIDOSUBBldg-Environmental	5,390	(12)	5,401
566 - Training/Other	F514958	ELNIDOSUBBldg-Janitorial	11,759	(13)	11,772
566 - Training/Other	F514959	ELNIDOSUBBldg-Landscape	3,270	(7)	3,278
566 - Training/Other	F514962	ELLISSUBSite-SiteONLYExpenses	(55)	-	(55)
566 - Training/Other	F514963	ELLISSUBSite-Maintenance	61,043	806	60,238
566 - Training/Other	F514966	ELLISSUBSite-Landscape	92,311	(23)	92,334
566 - Training/Other	F514969	ELLISSUBBldg-Maintenance	16,538	(43)	16,581
566 - Training/Other	F514971	ELLISSUBBldg-Janitorial	3,395	(7)	3,403
566 - Training/Other	F514975	LIGHTHIPESUBSite-SiteONLYExpenses	630	(2)	632
566 - Training/Other	F514976	LIGHTHIPESUBSite-Maintenance	181,463	49	181,415
566 - Training/Other	F514978	LIGHTHIPESUBSite-Janitorial	13,273	(27)	13,299
566 - Training/Other	F514979	LIGHTHIPESUBSite-Landscape	321,038	196	320,842

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F514982	LIGHTHIPSUBBldg-Maintenance	39,319	(105)	39,423
566 - Training/Other	F514984	LIGHTHIPSUBBldg-Janitorial	10,182	(12)	10,194
566 - Training/Other	F514985	LIGHTHIPSUBBldg-Landscape	1,745	(5)	1,751
566 - Training/Other	F514989	MESASUBSite-Maintenance	125,856	(9)	125,864
566 - Training/Other	F514991	MESASUBSite-Janitorial	3,203	(9)	3,212
566 - Training/Other	F514992	MESASUBSite-Landscape	95,370	48	95,322
566 - Training/Other	F514995	MESASUBBldg-Maintenance	8,643	(65)	8,709
566 - Training/Other	F514997	MESASUBBldg-Janitorial	9,410	(17)	9,427
566 - Training/Other	F515000	MIRALOMASUBSite	686	-	686
566 - Training/Other	F515002	MIRALOMASUBSite-Maintenance	209,680	(270)	209,950
566 - Training/Other	F515003	MIRALOMASUBSite-Environmental	556	-	556
566 - Training/Other	F515004	MIRALOMASUBSite-Janitorial	1,634	3	1,632
566 - Training/Other	F515005	MIRALOMASUBSite-Landscape	184,222	205	184,017
566 - Training/Other	F515006	MIRALOMASUBSite-Supervision	2,207	2,207	0
566 - Training/Other	F515008	MIRALOMASUBBldg-Maintenance	(40,995)	(29)	(40,967)
566 - Training/Other	F515010	MIRALOMASUBBldg-Janitorial	12,060	(24)	12,084
566 - Training/Other	F515011	MIRALOMASUBBldg-Landscape	(26,750)	-	(26,750)
566 - Training/Other	F515013	VALLEYSUBSite	3,136	235	2,901
566 - Training/Other	F515015	VALLEYSUBSite-Maintenance	75,037	(179)	75,216
566 - Training/Other	F515017	VALLEYSUBSite-Janitorial	17,044	(89)	17,133
566 - Training/Other	F515018	VALLEYSUBSite-Landscape	91,842	(82)	91,923
566 - Training/Other	F515021	VALLEYSUBBldg-Maintenance	33,809	(59)	33,868
566 - Training/Other	F515023	VALLEYSUBBldg-Janitorial	404	-	404
566 - Training/Other	F515028	VILLAPARKSUBSite-Maintenance	54,684	276	54,409
566 - Training/Other	F515030	VILLAPARKSUBSite-Janitorial	197	-	197
566 - Training/Other	F515031	VILLAPARKSUBSite-Landscape	116,098	(20)	116,118
566 - Training/Other	F515034	VILLAPARKSUBBldg-Maintenance	6,415	(6)	6,421
566 - Training/Other	F515036	VILLAPARKSUBBldg-Janitorial	3,175	(7)	3,182
566 - Training/Other	F515037	VILLAPARKSUBBldg-Landscape	(6,401)	-	(6,401)
566 - Training/Other	F515041	VISTASUBSite-Maintenance	101,111	2,065	99,046
566 - Training/Other	F515043	VISTASUBSite-Janitorial	342	-	342
566 - Training/Other	F515044	VISTASUBSite-Landscape	170,797	189	170,608
566 - Training/Other	F515047	VISTASUBBldg-Maintenance	3,207	(9)	3,215
566 - Training/Other	F515048	VISTASUBBldg-Environmental	71	-	71
566 - Training/Other	F515049	VISTASUBBldg-Janitorial	10,826	(18)	10,844
566 - Training/Other	F515050	VISTASUBBldg-Landscape	688	-	688
566 - Training/Other	F515051	VISTASUBBldg-Supervision	684	(2)	686
566 - Training/Other	F520025	MAJOR PROJECT ORGANIZATION	685,134	128,405	556,729
566 - Training/Other	F520032	NETWORK ENG STAFF IT IMM	7,627	(25)	7,651
566 - Training/Other	F520129	PROVIDE/MAINTAIN IT	1,306	-	1,306

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F520497	HIGH - NON IMM REL EXP	7,851	1,206	6,645
566 - Training/Other	F520498	METW - NON IMM REL EXP	3,321	(2)	3,323
566 - Training/Other	F520499	NCST - NON IMM REL EXP	4,896	4	4,892
566 - Training/Other	F520500	SJOA - NON IMM REL EXP	5,606	575	5,031
566 - Training/Other	F520501	EAST - NON IMM REL EXP	10,685	169	10,515
566 - Training/Other	F520502	METE - NON IMM REL EXP	4,621	106	4,515
566 - Training/Other	F520503	ORAN - NON IMM REL EXP	3,222	11	3,211
566 - Training/Other	F520504	SJAC - NON IMM REL EXP	115	-	115
566 - Training/Other	F520505	TRANS DIR & STAFF - NON IMM REL EXP	51,220	4,203	47,016
566 - Training/Other	F520506	TRANS PROJ DELIVERY - NON IMM REL EXP	10,332	60	10,273
566 - Training/Other	F520507	TRANS RPPM - NON IMM REL EXP	15,854	33	15,822
566 - Training/Other	F520509	TRANS NE DESIGN MGMT - CHARGEBACKS	607	-	607
566 - Training/Other	F520510	TRANS SE DESIGN MGMT - CHARGEBACKS	1,021	(1)	1,022
566 - Training/Other	F520511	CHARGEBACK REQUESTS	75,327	2,109	73,218
566 - Training/Other	F520515	TRANS COMM MGMT - NON IMM REL EXP	7,349	(7)	7,356
566 - Training/Other	F520639	TRANS ENGINEERING TRNG	5,037	7	5,030
566 - Training/Other	F520668	DEFAULT TRANSMISSION O&M ACTIVITY	(6,503)	(9,255)	2,752
566 - Training/Other	F520669	DEFAULT TRANSCAPITAL PROJECT ACTIVITY	2,841	(1,871)	4,712
566 - Training/Other	F520740	INFO MTGS/GRIEVS	18,736	16,979	1,757
566 - Training/Other	F520741	INFO MTGS/GRIEVS	42,107	37,406	4,701
566 - Training/Other	F520926	SJOA - DEVELOPMENT TRAINING	1,223	-	1,223
566 - Training/Other	F520927	METE - DEVELOPMENT TRAINING	1,729	1,425	305
566 - Training/Other	F520928	METW - DEVELOPMENT TRAINING	1,984	1,680	304
566 - Training/Other	F520929	EAST - DEVELOPMENT TRAINING	5,551	2,772	2,779
566 - Training/Other	F520930	ORAN - DEVELOPMENT TRAINING	11,342	9,888	1,453
566 - Training/Other	F520931	SJAC - DEVELOPMENT TRAINING	806	-	806
566 - Training/Other	F520932	NCST - DEVELOPMENT TRAINING	2,202	1,657	545
566 - Training/Other	F520933	HIGH - DEVELOPMENT TRAINING	3,651	3,003	648
566 - Training/Other	F521075	TRANS NE DESIGN MGMT - DEVELOPMENT TRAIN	2,815	1,397	1,417
566 - Training/Other	F521148	TRANS DIR & STAFF DEVELOPMENT TRAINING	10,165	9,915	250
566 - Training/Other	F521150	TRANS ASSET MGR - DEVELOPMENT TRAINING	1,462	-	1,462
566 - Training/Other	F521151	TRANS SE DESIGN MGMT DEVELOPMENT TRAIN	5,373	3,824	1,550
566 - Training/Other	F521152	TRANS COMM MGMT - DEVELOPMENT TRAINING	2,668	2,647	21
566 - Training/Other	F521158	TRANS RPPM - DEVELOPMENT TRAINING	2,306	2,007	298
566 - Training/Other	F521286	SJOA - TECHNICAL TRAINING	288,488	207,482	81,006
566 - Training/Other	F521287	METE - TECHNICAL TRAINING	275,453	238,660	36,793
566 - Training/Other	F521288	METW - TECHNICAL TRAINING	259,456	217,457	41,999
566 - Training/Other	F521289	EAST - TECHNICAL TRAINING	269,001	221,060	47,941
566 - Training/Other	F521290	ORAN - TECHNICAL TRAINING	167,871	145,811	22,061
566 - Training/Other	F521291	SJAC - TECHNICAL TRAINING	113,614	75,184	38,430

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F521292	NCST - TECHNICAL TRAINING	347,730	248,563	99,167
566 - Training/Other	F521293	HIGH - TECHNICAL TRAINING	360,120	264,778	95,342
566 - Training/Other	F521435	TRANS NE DESIGN MGMT - TECHNICAL TRAINING	5,388	5,552	(164)
566 - Training/Other	F521508	TRANS DIR & STAFF - TECHNICAL TRAINING	2,510	2,153	357
566 - Training/Other	F521509	TRANS PROJECT DELIVERY - TECHNICAL TRAINING	450	405	46
566 - Training/Other	F521510	TRANS ASSET MGR - TECHNICAL TRAINING	70,746	6,490	64,256
566 - Training/Other	F521511	TRANS SE DESIGN MGMT - TECHNICAL TRAINING	716	717	(0)
566 - Training/Other	F521512	TRANS COMM MGMT - TECHNICAL TRAINING	8,229	8,096	133
566 - Training/Other	F521518	TRANS RPPM - TECHNICAL TRAINING	3,394	2,847	547
566 - Training/Other	F521646	SJOA - COMPLIANCE TRAINING	3,272	2,218	1,054
566 - Training/Other	F521648	METW - COMPLIANCE TRAINING	26	26	(0)
566 - Training/Other	F521649	EAST - COMPLIANCE TRAINING	104	104	(0)
566 - Training/Other	F521650	ORAN - COMPLIANCE TRAINING	249	63	186
566 - Training/Other	F521652	NCST - COMPLIANCE TRAINING	2,559	2,266	293
566 - Training/Other	F521653	HIGH - COMPLIANCE TRAINING	217	82	135
566 - Training/Other	F521795	TRANS NE DESIGN MGMT COMPLIANCE TRAINING	208	119	89
566 - Training/Other	F521868	TRANS DIR & STAFF - COMPLIANCE TRAINING	73	99	(25)
566 - Training/Other	F521869	TRANS PROJECT DELIVERY COMPLIANCE TRAINING	(52)	(52)	-
566 - Training/Other	F521872	TRANS COMM MGMT - COMPLIANCE TRAINING	1,285	1,161	123
566 - Training/Other	F522157	SAFETY ACTIVITIES	32,629	1,190	31,439
566 - Training/Other	F522367	METE CREWS - SAFETY	225,522	172,339	53,183
566 - Training/Other	F522368	METW CREWS - SAFETY	261,237	196,554	64,683
566 - Training/Other	F522370	ORAN CREWS - SAFETY	319,562	235,247	84,315
566 - Training/Other	F522371	SJAC CREWS - SAFETY	28,621	21,553	7,068
566 - Training/Other	F522372	NCST CREWS - SAFETY	212,995	152,322	60,672
566 - Training/Other	F522373	HIGH CREWS - SAFETY	320,770	230,592	90,179
566 - Training/Other	F522517	SAFETY MEETINGS	306,358	218,632	87,726
566 - Training/Other	F522588	TRANS DIR & STAFF - SAFETY	214,904	7,582	207,322
566 - Training/Other	F522589	TRANS PROJECT DELIVERY - SAFETY	1,031	534	497
566 - Training/Other	F522592	TRANS COMM MGMT - SAFETY	1,957	-	1,957
566 - Training/Other	F522705	FACILITY PLANNING	244,953	9,230	235,723
566 - Training/Other	F522707	TRANS NE DSGN MGMT - NON IMM REL EXP	11,597	1,258	10,339
566 - Training/Other	F522712	TRANS-RECOGNITION	121,549	25,925	95,624
566 - Training/Other	F522713	TRANS SE DSGN MGMT - NON IMM REL EXP	6,769	(5)	6,774
566 - Training/Other	F523023	SUB OPS JOB TRAINING	47,024	35,260	11,765
566 - Training/Other	F523029	RECOGNITION/COMP PROGRAM	80,857	4,919	75,939
566 - Training/Other	F523030	EMPLOYEE DEVELOPMENT TRAINING	19,671	14,855	4,817
566 - Training/Other	F523031	EMPLOYEE DEVELOPMENT TRAINING	24,877	20,835	4,042
566 - Training/Other	F523032	TECHNICAL TRAINING	600,889	379,731	221,158
566 - Training/Other	F523033	TECHNICAL TRAINING	567,995	329,876	238,119

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F523034	COMPLIANCE TRAINING	8,977	8,168	808
566 - Training/Other	F523035	COMPLIANCE TRAINING	15,618	13,498	2,120
566 - Training/Other	F523254	SAFETY SUPPORT	508	-	508
566 - Training/Other	F523266	TECHNICAL TRAINING	1,355	959	397
566 - Training/Other	F523267	TECHNICAL TRAINING TRANSMISSION	7,114	5,808	1,307
566 - Training/Other	F523270	TECHNICAL TRAINING TRANSMISSION	99,892	42,980	56,912
566 - Training/Other	F523283	TECHNICAL TRAINING TRANSMISSION	595	500	95
566 - Training/Other	F523284	TECHNICAL TRAINING TRANSMISSION	304	-	304
566 - Training/Other	F523315	TECHNICAL TRAINING TRANSMISSION	1,643	1,652	(9)
566 - Training/Other	F523318	TECHNICAL TRAINING TRANSMISSION	-	-	-
566 - Training/Other	F523323	TECHNICAL TRAINING TRANSMISSION	238,730	152,359	86,371
566 - Training/Other	F523356	EMPLOYEE DEVELOPMENT TRAINING	23,897	20,812	3,085
566 - Training/Other	F523357	COMPLIANCE TRAINING	5,223	3,730	1,493
566 - Training/Other	F523385	TECHNICAL TRAINING	(281)	-	(281)
566 - Training/Other	F523393	TECHNICAL TRAINING	67	59	9
566 - Training/Other	F523430	AWARDS & EMP CONTRIBUTION	105	-	105
566 - Training/Other	F525239	TRANS RPPM - SAFETY	92	92	(0)
566 - Training/Other	F525241	TRANS ASSET MGR - SAFETY	13	-	13
566 - Training/Other	F525243	TRANS DESIGN MGMT - TECHNICAL TRAINING	27,355	18,816	8,540
566 - Training/Other	F525244	TRANS DESIGN MGMT - COMPLIANCE TRAINING	2,059	1,347	713
566 - Training/Other	F525626	TELECOM SFTY MTGS	190,446	148,099	42,346
566 - Training/Other	F525627	TELECOM TRAINING MTG	170,513	133,905	36,609
566 - Training/Other	F525628	MISC LINE EXPENSE	480,428	179,612	300,816
566 - Training/Other	F525663	NW DIV FAO TRANSM EMP DEVLOPMT TRAINING	78,780	48,074	30,705
566 - Training/Other	F525664	NW DIV FAO TRANSM TECH TRAINING	891	460	431
566 - Training/Other	F525665	NW DIV FAO TRANSM COMPLIANCE TRAINING	309	313	(4)
566 - Training/Other	F525668	SE DIV FAO TRANSM EMP DEVLOPMT TRAINING	118,516	98,159	20,358
566 - Training/Other	F525669	SE DIV FAO TRANSM TECH TRAINING	3,060	2,833	226
566 - Training/Other	F525670	SE DIV FAO TRANSM COMPLIANCE TRAINING	1,341	1,276	65
566 - Training/Other	F525854	EMPLOYEE DEVELOPMENT TRAINING	1,119	1,129	(10)
566 - Training/Other	F525855	TECHNICAL TRAINING	78,291	3,178	75,114
566 - Training/Other	F525856	COMPLIANCE TRAINING	4,534	7,219	(2,685)
566 - Training/Other	F525858	SAFETY MEETINGS	1,023	1,037	(14)
566 - Training/Other	F525860	TRANSMISSION CRE IMM CHARGEBACKS	595	565	29
566 - Training/Other	F525917	E&T'S BUSINESS MANAGEMENT	26,432	266	26,166
566 - Training/Other	F525918	EMPLOYEE DEVELOPMENT TRAINING	26	-	26
566 - Training/Other	F525919	TECHNICAL TRAINING	3,941	503	3,438
566 - Training/Other	F525920	COMPLIANCE TRAINING	60	60	0
566 - Training/Other	F525923	EMPLOYEE RECOGNITION	22,154	17,322	4,832
566 - Training/Other	F525926	TECHNICAL TRAINING	(0)	366	(366)

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F525930	EMPLOYEE RECOGNITION	(779)	(66)	(713)
566 - Training/Other	F525932	EMPLOYEE DEVELOPMENT TRAINING	26	-	26
566 - Training/Other	F525933	TECHNICAL TRAINING	1,754	1,522	232
566 - Training/Other	F525934	COMPLIANCE TRAINING	3,097	2,939	158
566 - Training/Other	F525937	EMPLOYEE RECOGNITION	-	-	-
566 - Training/Other	F526009	EMPLOYEE RECOGNITION	15,408	5,504	9,904
566 - Training/Other	F526013	INNOVATION MANAGEMENT	730,879	4,523	726,357
566 - Training/Other	F526014	EMPLOYEE DEVELOPMENT TRAINING	20,360	217	20,143
566 - Training/Other	F526055	RECOGNITION/COMP PROGRAM TRANSM	50,708	21,188	29,521
566 - Training/Other	F526057	RECOGNITION/COMP PROGRAM TRANSM	118,912	35,892	83,020
566 - Training/Other	F526178	TRANS CONSTR METHODS - NON IMM REL EXP	1,057	-	1,057
566 - Training/Other	F526179	TRANS CONSTRUCTION METHODS - SAFETY	1,336	1,337	(1)
566 - Training/Other	F526180	TRANS CONSTR METHODS - DEVELOPMENT TRNG	2,275	-	2,275
566 - Training/Other	F526181	TRANS CONSTR METHODS - TECHNICAL TRNG	3,015	2,252	763
566 - Training/Other	F526183	EMPLOYEE RECOGNITION	3,217	1,194	2,023
566 - Training/Other	F526184	EMPLOYEE RECOGNITION	10,032	5,005	5,027
566 - Training/Other	F526185	EMPLOYEE RECOGNITION	9,660	6	9,654
566 - Training/Other	F526186	EMPLOYEE RECOGNITION	33,693	23,947	9,747
566 - Training/Other	F526188	EMPLOYEE RECOGNITION	15,233	5,516	9,716
566 - Training/Other	F526189	EMPLOYEE RECOGNITION	66	-	66
566 - Training/Other	F526190	EMPLOYEE RECOGNITION	15,787	5	15,783
566 - Training/Other	F526191	EMPLOYEE RECOGNITION	93	(2)	95
566 - Training/Other	F526192	EMPLOYEE RECOGNITION	8,557	40	8,517
566 - Training/Other	F526193	EMPLOYEE RECOGNITION	2,057	4	2,052
566 - Training/Other	F526194	EMPLOYEE RECOGNITION	374	(6)	380
566 - Training/Other	F526199	INCENTIVE COMPENSATION PROGRAM	4,230	3,500	730
566 - Training/Other	F526202	INCENTIVE COMPENSATION PROGRAM	9,458	-	9,458
566 - Training/Other	F526203	INCENTIVE COMPENSATION PROGRAM	22,605	21,250	1,355
566 - Training/Other	F526457	Compliance Training - Transmission	72	72	(0)
566 - Training/Other	F526458	Technical Training - Transmission	2,647	225	2,422
566 - Training/Other	F526459	Employee Development Training - Transmis	7,995	6,596	1,399
566 - Training/Other	F526492	COMPLIANCE TRAINING-TRANSMISSION	159	159	(0)
566 - Training/Other	F526493	TECHNICAL TRAINING-TRANSMISSION	4,324	1,941	2,383
566 - Training/Other	F526494	EMPLOYEE DEVELOPMENT TRNG-TRANSMISSION	6,055	3,952	2,103
566 - Training/Other	F526553	EMPLOYEE DEVELOPMENT TRAINING	25	25	(0)
566 - Training/Other	F526554	TECHNICAL TRAINING	833	761	72
566 - Training/Other	F526555	COMPLIANCE TRAINING	2,394	2,414	(20)
566 - Training/Other	F526558	EMPLOYEE RECOGNITION	1,758	(1)	1,759
566 - Training/Other	F526559	EMPLOYEE DEVELOPMENT TRAINING	6,662	6,222	440
566 - Training/Other	F526560	TECHNICAL TRAINING	2,010	371	1,640

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F526561	COMPLIANCE TRAINING	678	685	(7)
566 - Training/Other	F526562	SAFETY ACTIVITIES	(288)	(287)	(1)
566 - Training/Other	F526564	EMPLOYEE RECOGNITION	7,078	-	7,078
566 - Training/Other	F526566	EARLY ENGINEERING ASSESSMENT	3,789	133	3,656
566 - Training/Other	F526579	DEFAULT ACCOUNT	6,558	777	5,780
566 - Training/Other	F526605	DEFAULT BUS MGMT	379	-	379
566 - Training/Other	F526606	DEFAULT GEN INT & MOS	320	(2)	323
566 - Training/Other	F526607	DEFAULT NETWORK ENGR	312	(7)	319
566 - Training/Other	F526613	GENERATION	311,797	281,322	30,475
566 - Training/Other	F526614	RESOURCE PLNG	517	489	28
566 - Training/Other	F526615	EXTERNAL MANAGEMENT	(1,022)	(94)	(929)
566 - Training/Other	F526616	PLANNING & PORTFOLIO	3,282	69	3,213
566 - Training/Other	F526620	DEFAULT RES PLAN & PERF MGMT	1,699	(9)	1,708
566 - Training/Other	F526634	EMPLOYEE RECOGNITION	88,004	64,482	23,522
566 - Training/Other	F526649	WORK ORDER WRITE OFF TRANSMISSION LINES	(79,706)	(63,910)	(15,797)
566 - Training/Other	F526650	WORK ORDER WRITE OFF TRANSMISSION SUBS	57,097	28,186	28,912
566 - Training/Other	F526690	ORANGECOSUBSite-Environmental	1,522	(5)	1,527
566 - Training/Other	F526692	ORANGECOSUBSite-Landscape	5,344	3	5,341
566 - Training/Other	F526693	ORANGECOSUBSite-Supervision	50	-	50
566 - Training/Other	F526695	ORANGECOSUBBldg-Maintenance	45,683	(36)	45,719
566 - Training/Other	F526697	ORANGECOSUBBldg-Janitorial	(187)	(1)	(186)
566 - Training/Other	F526698	ORANGECOSUBBldg-Landscape	10,183	(16)	10,199
566 - Training/Other	F526717	SJOA-INFORMATION MEETINGS	52,256	46,822	5,434
566 - Training/Other	F526718	METE-INFORMATION MEETINGS	30,002	27,472	2,530
566 - Training/Other	F526719	METW-INFORMATION MEETINGS	19,871	18,105	1,767
566 - Training/Other	F526720	EAST-INFORMATION MEETINGS	117,305	108,213	9,093
566 - Training/Other	F526721	NCST-INFORMATION MEETINGS	93,660	82,541	11,119
566 - Training/Other	F526722	HIGH-INFORMATION MEETINGS	54,893	46,835	8,058
566 - Training/Other	F526723	ORAN-INFORMATION MEETINGS	50,104	49,320	784
566 - Training/Other	F526724	SJAC-INFORMATION MEETINGS	17,624	16,000	1,624
566 - Training/Other	F526745	VISTA SUB TECH TRAINING - TRANS	115,924	92,775	23,149
566 - Training/Other	F526746	VINCENT SUB TECH TRAINING - TRANS	161,752	110,820	50,932
566 - Training/Other	F526747	VILLA PRK SUB TECH TRAINING - TRANS	113,196	78,624	34,572
566 - Training/Other	F526748	VALLEY SUB TECH TRAINING - TRANS	35,679	24,463	11,216
566 - Training/Other	F526749	RECTOR SUB TECH TRAINING - TRANS	11,230	6,037	5,193
566 - Training/Other	F526751	MOORPARK SUB TECH TRAINING - TRANS	38,048	25,571	12,477
566 - Training/Other	F526752	MIRA LOMA SUB TECH TRAINING - TRANS	67,153	60,334	6,819
566 - Training/Other	F526753	MESA SUB TECH TRAINING - TRANS	91,433	83,560	7,872
566 - Training/Other	F526755	LIGHTHIPE SUB TECH TRAINING - TRANS	178,625	157,927	20,699
566 - Training/Other	F526756	EL NIDO SUB TECH TRAINING - TRANS	375	119	256



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F526758	DEVERS SUB TECH TRAINING - TRANS	67,031	44,784	22,247
566 - Training/Other	F526799	MISCELLANEOUS EXPENSES-TRANSMISSION	196,134	124,091	72,044
566 - Training/Other	F527078	EAVISS-Development Training Trans	3,509	2,805	704
566 - Training/Other	F527079	NOELDS-Development Training Trans	607	95	512
566 - Training/Other	F527086	SOVALS-Development Training Trans	92	86	7
566 - Training/Other	F527088	WELIGS-Development Training Trans	476	-	476
566 - Training/Other	F527089	EADSVS-Compliance Training Trans	133	120	13
566 - Training/Other	F527112	GCCGCC-Technical Training Trans	957	-	957
566 - Training/Other	F527135	SUBSCN Information Meetings-Trans	45,999	36,784	9,215
566 - Training/Other	F527137	SUBSCN Safety Meetings-Trans	363,887	264,255	99,632
566 - Training/Other	F527141	EADSVS Information Meetings-Trans	354	330	24
566 - Training/Other	F527143	EADSVS Safety Meetings-Trans	13,650	8,547	5,103
566 - Training/Other	F527144	EAMESS Information Meetings-Trans	5,519	5,355	164
566 - Training/Other	F527146	EAMESS Safety Meetings-Trans	4,514	6,540	(2,025)
566 - Training/Other	F527149	EAMIRS Safety Meetings-Trans	3,363	1,621	1,742
566 - Training/Other	F527150	EAVISS Information Meetings-Trans	235	233	2
566 - Training/Other	F527152	EAVISS Safety Meetings-Trans	4,163	2,794	1,369
566 - Training/Other	F527154	NOELDS Safety Meetings-Trans	1,252	977	275
566 - Training/Other	F527155	NOLUGS Information Meetings-Trans	2,036	1,993	42
566 - Training/Other	F527157	NOLUGS Safety Meetings-Trans	6,883	4,265	2,618
566 - Training/Other	F527158	NORECS Information Meetings-Trans	152	147	6
566 - Training/Other	F527162	NOVENS Safety Meetings-Trans	7,332	4,903	2,428
566 - Training/Other	F527165	NOVINS Safety Meetings-Trans	5,323	3,656	1,668
566 - Training/Other	F527166	SOVALS Information Meetings-Trans	344	337	7
566 - Training/Other	F527168	SOVALS Safety Meetings-Trans	2,648	1,862	787
566 - Training/Other	F527171	SOORAS Safety Activities-Trans	4,430	3,278	1,152
566 - Training/Other	F527173	WEELNS Safety Activities-Trans	3,163	2,136	1,027
566 - Training/Other	F527177	WELIGS Safety Meetings-Trans	4,898	3,134	1,764
566 - Training/Other	F527469	TPM EMPLOYEE DEVELOPMENT TRAINING	3,115	2,542	573
566 - Training/Other	F527470	TPM COMPLIANCE TRAINING	1,384	1,386	(2)
566 - Training/Other	F527471	TPM TECHNICAL TRAINING	14,485	12,716	1,769
566 - Training/Other	F527472	TRANS LICENSING EMPL DEVLPMNT TRAINING	724	72	653
566 - Training/Other	F527473	TRANS LICENSING COMPLIANCE TRAINING	674	675	(0)
566 - Training/Other	F527474	TRANS LICENSING TECHNICAL TRAINING	58,901	58,506	395
566 - Training/Other	F527475	TRANS CONST MGMT EMPL DEVLPMNT TRAINING	1,265	-	1,265
566 - Training/Other	F527476	TRANS CONST MGMT COMPLIANCE TRAINING	1,085	1,086	(1)
566 - Training/Other	F527477	TRANS CONST MGMT TECHNICAL TRAINING	11,501	10,279	1,221
566 - Training/Other	F527478	TRANS ROW EMPLOYEE DEVELOPMENT TRAINING	13,175	10,736	2,439
566 - Training/Other	F527479	TRANS ROW COMPLIANCE TRAINING	1,703	1,706	(3)
566 - Training/Other	F527480	TRANS ROW TECHNICAL TRAINING	2,329	2,331	(2)

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Training/Other	F527482	TRANS TPM SAFETY MEETINGS	(1,115)	-	(1,115)
566 - Training/Other	F527483	TRANS LICENSING SAFETY MEETINGS	1,260	-	1,260
566 - Training/Other	F527484	TRANS CONSTMTGT SAFETY MEETINGS	2,707	139	2,568
566 - Training/Other	F527485	TRANS ROW MINOR MISCELLANEOUS EXPNS	7,797	576	7,221
566 - Training/Other	F527486	TRANS TPM MINOR MISC EXPNS	738	(1)	739
566 - Training/Other	F527487	TRANS LICENSE GRP MINOR MISC EXPNS	1,154	5	1,149
566 - Training/Other	F527488	TRANS CONST MGMT MINOR MISC EXPNS	41,713	36	41,676
566 - Training/Other	F527493	CLOSED Supplemental TDBU Personnel	0	(6)	6
566 - Training/Other	F527567	NORECS SAFETY MEETINGS - TRANS	5,735	3,782	1,953
566 - Training/Other	F527579	TRANSMISSION SPECIALIZATION PROGRAM	50,270	50,000	270
566 - Training/Other	F527634	LOAD GROWTH & INFRASTRUCTURE	7,749	7,690	59
566 - Training/Other	F527635	RENEWABLE & GENERATOR INTERCONNECTION	9,544	1,594	7,950
566 - Training/Other	F527675	Milestone Anniversary Event - SCM	3,969	-	3,969
566 - Training/Other	F527749	Environmental Mitigation - Transmission	616,678	17,104	599,574
566 - Training/Other	F527961	TECHNOLOGY INTEGRATION	521,036	370,118	150,917
566 - Training/Other	F527963	ANNUAL COMPLIANCE	459,226	161,346	297,881
566 - Training/Other	F527964	FIELD ACCOUNTING TRAINING	247,773	225,472	22,301
566 - Training/Other	F527965	SERVICE PLANNING TRAINING	435,340	311,216	124,123
566 - Training/Other	F527966	LEARNING ANALYTICS	304,768	1,532	303,236
566 - Training/Other	F527976	TRANSMISSION TRAINING	253,355	175,642	77,713
566 - Training/Other	F527998	COMPLIANCE TRAINING	929	938	(9)
566 - Training/Other	F528020	PXCP RESIDUAL W.O. WRITE OFF TRANS LINES	5,100	(446)	5,547
566 - Training/Other	F528021	PXCP RESIDUAL W.O. WRITE OFF TRANS SUBS	168	83	86
566 - Training/Other	F528148	SJOA ENCROACHMENT INVSTGN	292	277	15
566 - Training/Other	F528150	METW ENCROACHMENT INVSTGN	627	490	137
566 - Training/Other	F528154	NCST ENCROACHMENT INVSTGN	125	125	(0)
566 - Training/Other	F528155	HIGH ENCROACHMENT INVSTGN	6,814	5,189	1,625
566 - Training/Other	G810007	Labor Adj	(0)	(10,911)	10,911
566 - Training/Other	G900566	Topside Training 566	1,639,469	1,416,174	223,295
566 - Training/Other	G900566	Topsides-566	(1,553,583)	-	(1,553,583)
<b>566 - Training/Other</b>			<b>28,843,903</b>	<b>13,183,643</b>	<b>15,660,260</b>

# Account 566 NERC/CIP Compliance

## ***2011 Cost Separation (\$000)***

<b>566 - NERC/CIP COMPLIANCE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	1,014	100.0%
NON-ISO	-	0.0%
<i>Total</i>	1,014	100.0%
<b>Non-Labor</b>		
ISO	181	100.0%
NON-ISO	-	0.0%
<i>Total</i>	181	100.0%
<b>Total</b>		
ISO	1,195	100.0%
NON-ISO	-	0.0%
<i>Total</i>	1,195	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - NERC/CIP Compliance	F525853	RELIABILITY STANDARDS COMPLIANCE	659,563	522,760	136,802
566 - NERC/CIP Compliance	F527922	NERC Compliance Regulatory	95,665	93,617	2,049
566 - NERC/CIP Compliance	F527923	Cyber Security	359,352	317,474	41,879
566 - NERC/CIP Compliance	F527924	Contract Analysis & Mgmt	79,938	79,811	127
<b>566 - NERC/CIP Compliance</b>			<b>1,194,518</b>	<b>1,013,661</b>	<b>180,857</b>

# Account 566 Transmission Regulatory Policy

# **2011 Cost Separation** **(\$000)**

566 - TRANSMISSION REGULATORY POLICY			
	2011	%	
<hr/>			
Labor			
ISO	944	100.0%	
NON-ISO	-	0.0%	
<i>Total</i>	944	100.0%	
Non-Labor			
ISO	64	100.0%	
NON-ISO	-	0.0%	
<i>Total</i>	64	100.0%	
Total			
ISO	1,008	100.0%	
NON-ISO	-	0.0%	
<i>Total</i>	1,008	100.0%	

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Transmission Regulatory Policy	F500052	TRANSMISSION REGULATORY POLICY	1,007,148	944,121	63,027
566 - Transmission Regulatory Policy	F526011	EMPLOYEE RECOGNITION	677	(1)	677
<b>566 - Transmission Regulatory Policy</b>			<b>1,007,825</b>	<b>944,121</b>	<b>63,704</b>



# Account 566 FERC Regulation & Contracts

## ***2011 Cost Separation (\$000)***

<b>566 - FERC REGULATION &amp; CONTRACTS</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	1,598	51.2%
NON-ISO	1,523	48.8%
<i>Total</i>	3,120	100.0%
<b>Non-Labor</b>		
ISO	497	51.2%
NON-ISO	474	48.8%
<i>Total</i>	971	100.0%
<b>Total</b>		
ISO	2,095	51.2%
NON-ISO	1,997	48.8%
<i>Total</i>	4,091	100.0%

## 566 - FERC Regulation and Contracts

Jurisdiction	Contracts/Agreements	%
FERC	480	51.2%
CPUC	457	48.8%
<b>Total</b>	<b>937</b>	<b>100.0%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - FERC Regulation & Contracts	F500029	COMPLIANCE, POLICY & CONTRACTS	293,758	274,890	18,869
566 - FERC Regulation & Contracts	F520113	CONTRACT ANALYSIS & AMENDMENTS	365,265	358,400	6,865
566 - FERC Regulation & Contracts	F520114	INTERCONNECTION & CONTRACT DEVELOPMENT	3,368,679	2,458,356	910,323
566 - FERC Regulation & Contracts	F520117	NON ISO FERC CNTRCTS/TRFS	26,109	24,066	2,042
566 - FERC Regulation & Contracts	F520123	PRE-ISO CONTRACTS	686	415	272
566 - FERC Regulation & Contracts	F520126	PROVIDE/MAINTAIN IT	22,466	4,154	18,312
566 - FERC Regulation & Contracts	F520150	PRVD CLERICAL/ADMIN SUPPT	283	-	283
566 - FERC Regulation & Contracts	F520195	CHARGE TYPE 575 - GMC	12,000	-	12,000
566 - FERC Regulation & Contracts	F526008	EMPLOYEE RECOGNITION	2,215	(3)	2,217
<b>566 - FERC Regulation &amp; Contracts</b>			<b>4,091,462</b>	<b>3,120,279</b>	<b>971,184</b>

# Account 566 Grid Contract Management

## ***2011 Cost Separation*** ***(\$000)***

<b>566 - GRID CONTRACT MANAGEMENT</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	1,008	59.0%
NON-ISO	701	41.0%
<i>Total</i>	1,709	100.0%
<b>Non-Labor</b>		
ISO	76	59.0%
NON-ISO	53	41.0%
<i>Total</i>	128	100.0%
<b>Total</b>		
ISO	1,084	59.0%
NON-ISO	753	41.0%
<i>Total</i>	1,837	100.0%

## 566 - Grid Contract Management

Jurisdiction	Contracts/Agreements	%
FERC	486	59.0%
CPUC	338	41.0%
<b>Total</b>	<b>824</b>	<b>100.0%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Grid Contract Management	F500016	CLERICAL/ADMINISTRATIVE	(3,864)	(3,098)	(766)
566 - Grid Contract Management	F500018	NON IMM JOB ORDERS	(219)	(1)	(218)
566 - Grid Contract Management	F500020	MANAGEMENT/SUPERVISION	(34,374)	(29,050)	(5,324)
566 - Grid Contract Management	F520112	Grid Contract Mgmt	1,076,519	1,053,326	23,193
566 - Grid Contract Management	F520115	Grid Contract Mgmt	720,694	711,480	9,214
566 - Grid Contract Management	F520118	PRE-ISO CONTRACTS	(30,471)	(24,218)	(6,253)
566 - Grid Contract Management	F520124	PROVIDE/MAINTAIN IT	108,799	440	108,359
<b>566 - Grid Contract Management</b>			<b>1,837,084</b>	<b>1,708,878</b>	<b>128,206</b>



# Account 566 Sylmar/Palo Verde/ Other General Functions

## 2011 Cost Separation (\$000)

566 - SYLMAR/PALO VERDE/Other General Functions		
	2011	%
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	616	100.0%
NON-ISO	-	0.0%
<i>Total</i>	616	100.0%
<b>Total</b>		
ISO	616	100.0%
NON-ISO	-	0.0%
<i>Total</i>	616	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
566 - Sylmar/Palo Verde/Other General Functions	F503041	UPL PHASE SHIFTER	316,855	-	316,855
566 - Sylmar/Palo Verde/Other General Functions	F526239	MICS LINE EXP/DWP 800DC	299,417	-	299,417
<b>566 - Sylmar/Palo Verde/Other General Functions</b>			<b>616,273</b>	<b>-</b>	<b>616,273</b>

# Account 567 Line Rents

## ***2011 Cost Separation (\$000)***

<b>567 - LINE RENTS</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	118	72.1%
NON-ISO	46	27.9%
<i>Total</i>	164	100.0%
<b>Non-Labor</b>		
ISO	6,071	72.1%
NON-ISO	2,346	27.9%
<i>Total</i>	8,417	100.0%
<b>Total</b>		
ISO	6,189	72.1%
NON-ISO	2,392	27.9%
<i>Total</i>	8,581	100.0%

## Account 567 - Transmission Line Rents

2011 Recorded

Description/Lessor	Leased Property	ISO/Non-ISO	Total
USFS	ANTELOPE-PARDEE (TRTP SEG 1)	ISO	166,616
Railroad	ARCOGEN-HINSON	Non-ISO	35
USFS	ARROWHEAD SUB	Non-ISO	928
Other	BARRE-FULLERTON NO. 2	Non-ISO	11,915
USFS	BIG CREEK	Non-ISO	290,561
USFS	BIG CREEK #3 - SPRINGVILLE	ISO	8,578
BLM	BIOGEN	Non-ISO	1,938
Other	BLYTHE-EAGLE MOUNTAIN	ISO	228
BLM	BLYTHE-EAGLE MTN	ISO	268,151
BLM	BOREL-HAVILAH-LORRAINE & MONLITH-WALKER 66KV	Non-ISO	10,124
USFS	BOREL-HAVILAH-LORRAINE & MONOLITJ-WALKER	Non-ISO	3,426
USFS	BOREL-ISABELLA-KERN RIVER #3	Non-ISO	4,745
BLM	BOREL-MONOLITH	Non-ISO	5,646
Other	BOULDER-CHINO	ISO	497
USFS	CALECTRIC-SHAND-ARROW-VIC #1	Non-ISO	6,218
USFS	CALECTRIC-SHAND-ARROW-VIC #3	Non-ISO	2,605
USFS	CALECTRIC-SHAND-ARROW-VIC #3 HELIPAD	Non-ISO	60
USFS	CALECT-SHAND-AROW-VICT #3 RD	Non-ISO	30
Railroad	CARBOGEN-VIDEO-WATSON	Non-ISO	1,547
Railroad	CENTER-PIONEER	Non-ISO	1,220,762
Railroad	CHINO-PEDLEY-CORONA	Non-ISO	753
BLM	CONTROL CALECTRIC	Non-ISO	49,855
USFS	CONTROL-CALECTRIC	Non-ISO	3,689
BLM	CONTROL-CASA DIABLO #2	Non-ISO	12,485
BLM	CONTROL-CASA DIABLO-SHERWIN T/L	Non-ISO	10,396
Other	COOLWATER-BAKER-BOGEN-DUNN & SLIDING-ELDORADO-MT. PASS	Non-ISO	990
Other	COOLWATER-KRAMER #1 & #2	Non-ISO	663
BLM	COOLWATER-KRAMER (NORTH)	Non-ISO	40,370
BLM	COOLWATER-KRAMER (SOUTH)	Non-ISO	394
BLM	COOLWATER-KRAMER NO 1 & NO 2	Non-ISO	25,880
BLM	COOLWATER-TIEFORT	Non-ISO	5,412
USFS	CORRECTION-CUMMINGS-KERN RIVER #1	Non-ISO	77
BLM	DEVERS-BANNING-WINDPARK	Non-ISO	12,026
BLM	DEVERS-EISENHOWER	Non-ISO	1,279
Other	DEVERS-PALO VERDE #1	ISO	406
BLM	DEVERS-PALO VERDE #1	ISO	186,784
Other	DEVERS-PALO VERDE #2	ISO	265
BLM	DEVERS-PALO VERDE NO 1	ISO	730,985
BLM	DEVERS-PALO VERDE NO 2	ISO	742,811
BLM	DEVERS-VALLEY	ISO	928
USFS	DEVERS-VALLEY	ISO	4,633
Railroad	DOMINGUEZ - CARSON SUB	Non-ISO	2,057
USFS	EAST LUGO-MIRA LOMA #3	Non-ISO	3,378
USFS	EAST LUGO-MIRA LOMA #3	ISO	13,216
BLM	ELDORADO-BORDER	ISO	45,005
BLM	ELDORADO-BORDER (LAKE MEAD)	ISO	9,270

Description/Lessor	Leased Property	ISO/Non-ISO	Total
BLM	ELDORADO-IVANPAH TRANSMISSION PROJECT (EITP) - RENTAL FEES	ISO	25,604
BLM	ELDORADO-IVANPAH TRANSMISSION PROJECT (EITP) - TEMP WORKSPACE	ISO	3,146
BLM	ELDORADO-MEAD COMM LINE	ISO	681
Railroad	ETIWANDA-ARCHLINE-CUCAMONGA-GENAMIC	Non-ISO	1,654
USFS	GORMAN FRAZIER PARK	Non-ISO	1,249
USFS	GOULD ARROYO	Non-ISO	2,482
Railroad	HARBOR-WATSON	Non-ISO	18,853
Other	HINSON-NEPTUNE-LIGHTHIPE	Non-ISO	1,164
BLM	HOOVER-MEAD COMM LINE	ISO	12,523
BLM	INYOKERN-SEARLES 2ND	Non-ISO	12,129
USFS	KERN RIVER #1	Non-ISO	98
BLM	KRAMER INYOKERN NO 1 & NO 2	ISO	41,470
Railroad	LAGUNA BELL-CUDAHY-CENTER-FIRESTONE	Non-ISO	97,407
Other	LEE VINING-LUNDY	Non-ISO	67
Railroad	LINDSEY-STRATHMORE	Non-ISO	651
Other	LUGO-EL DORADO	ISO	2,818
BLM	LUGO-ELDORADO & LUGO-MOHAVE	ISO	487,189
Other	LUGO-MOHAVE #1	ISO	545
Other	LUGO-MOHAVE #2	ISO	90
Other	LUGO-MOHAVE #3	ISO	1,544
BLM	LUGO-VICTOR	ISO	484
USFS	MAGUNDEN-MESA 2ND	ISO	578,404
Railroad	MAGUNDEN-PASTORIA	ISO	8,154
USFS	MAGUNDEN-SAUGUS EAST & WEST	ISO	184,317
Other	MAGUNDEN-VESTAL #1 & #2	ISO	2,398
USFS	MIDWAY VINCENT	ISO	10,389
USFS	MIDWAY-VINCENT #1	ISO	563,902
USFS	MIDWAY-VINCENT #1 SKYWRAP	Non-ISO	832
USFS	MIDWAY-VINCENT #2	ISO	492,736
BLM	MIDWAY-VINCENT #2 ACCESS ROADS	ISO	2,249
Other	No Line Provided	Non-ISO	7,580
Railroad	NO. 2 LAGUNA BELL-BETHLEHEM	Non-ISO	374,121
Railroad	PADUA-UPLAND	Non-ISO	2,422
BLM	PAN AERO TAP & SUB	Non-ISO	5,054
USFS	PASTORIA-PARDEE-PYRAMID	ISO	31,633
Railroad	RECTOR-GOSHEN	Non-ISO	651
Railroad	RECTOR-LIBERTY NO. 1 & 2	Non-ISO	651
Railroad	RECTOR-VISALIA NO. 2	Non-ISO	651
Railroad	RECTOR-VISALIA NO. 2	Non-ISO	2,020
USFS	SAN ONOFRE-CHINO ACCESS ROAD	ISO	640
USFS	SANTA BARBARA-GOLETA	Non-ISO	10,235
USFS	SANTA CLARA-CARPINTERIA	Non-ISO	1,238
USFS	SANTA CLARA-GOLETA	ISO	109,872
USFS	SAUGUS-MESA 3RD & GOULD-EATON	ISO	441,700
USFS	SAUGUS-MESA NO 2	ISO	25,185
BLM	SEAWIND SUBSTATION	Non-ISO	200
Railroad	SPRINVILLE-LINDSAY-VENIDA	Non-ISO	1,519
Other	UNIT A-107 CHINO-AR-VI-BA-JEF	Non-ISO	33
USFS	VALLEY-SERRANO	ISO	53,716
USFS	VESTAL-KERN RIVER #3 & VESTAL-GLENVILLE-GREENHORN-KR #3	Non-ISO	6,286

Description/Lessor	Leased Property	ISO/Non-ISO	Total
BLM	VESTAL-KR #3 & VESTAL-GLENNVILLE-GREENHORN-KR	Non-ISO	3,183
BLM	VICTOR-COOL GLEN 115KV	Non-ISO	1,238
Other	VICTOR-KRAMER	ISO	6,148
BLM	VICTOR-KRAMER	ISO	24,374
BLM	VICTOR-LUCERNE	Non-ISO	6,161
Railroad	VILLA PARK-LA VETA-BUMPER-ATWOOD	Non-ISO	44,417
USFS	VINCENT - PARDEE #1 & #2	ISO	106,197
USFS	VINCENT-GOULD & 3RD S-V LOOP	ISO	148,487
USFS	VINCENT-GOULD T/L	ISO	158,179
Other	VINCENT-PARDEE	ISO	10
BLM	VINCENT-PARDEE	ISO	28,686
USFS	VINCENT-RIO HONDO NO 2	ISO	348,464
USFS	VINCENT-RIO HONDO NO 2 ROADS	ISO	19,959
Railroad	VISTA-ALUMAX-HUNTER	Non-ISO	1,279
Railroad	VISTA-LACOLINA	Non-ISO	651
BLM	WHIPPLE-HAVASU-LANDING	Non-ISO	738
Railroad	YUKON-WESTFLOR	Non-ISO	20,371
<b>Total</b>			<b>8,457,790</b>

ISO	6,100,263	72.1%
Non-ISO	2,357,527	
<b>Total</b>	<b>8,457,790</b>	

General Costs		
Labor	ISO/Non-ISO	163,584
Corrections	ISO/Non-ISO	(40,481)
Total General Costs		123,103

ISO	6,189,052	72.1%
Non-ISO	2,391,841	
<b>Total</b>	<b>8,580,893</b>	



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
567 - Line Rents	F500335	SJOA LINE RENTS	567,922	11,109	556,813
567 - Line Rents	F500336	METE LINE RENTS	563,792	7,865	555,927
567 - Line Rents	F500337	METW LINE RENTS	1,659,739	34,536	1,625,203
567 - Line Rents	F500338	EAST LINE RENTS	1,982,676	25,634	1,957,041
567 - Line Rents	F500339	ORAN LINE RENTS	99,802	3,581	96,222
567 - Line Rents	F500340	SJAC LINE RENTS	53,715	646	53,070
567 - Line Rents	F500341	NCST LINE RENTS	2,830,912	69,101	2,761,811
567 - Line Rents	F500342	HIGH LINE RENTS	822,334	11,112	811,222
<b>567 - Line Rents</b>			<b>8,580,893</b>	<b>163,584</b>	<b>8,417,309</b>

# Account 567 Morongo Lease

## 2011 Cost Separation (\$000)

567 - MORONGO LEASE		
	2011	%
<b>Labor</b>		
ISO	(0)	90.8%
NON-ISO	(0)	9.2%
<i>Total</i>	(0)	100.0%
<b>Non-Labor</b>		
ISO	1,725	90.8%
NON-ISO	175	9.2%
<i>Total</i>	1,900	100.0%
<b>Total</b>		
ISO	1,725	90.8%
NON-ISO	175	9.2%
<i>Total</i>	1,900	100.0%

## Morongo Lease

Line Segment	ISO %	Total Acres	ISO Acreage
Devers-Vista No. 1 - 230kV	100.0%	58.5	58.5
Devers-Banning 115kV (portion East of Banning)	0.0%	29.3	
Devers-San Bernardino No.1 - 230kV	100.0%	191.3	191.3
Banning-Garnet-Maraschino 115kV	0.0%	1.9	
Devers-Banning 115kV (portion West of Banning)	0.0%	7.0	-
Devers-San Bernardino No. 2 - 230kV	100.0%	127.5	127.5
Devers-Vista No. 2 - 230kV			
<b>Total</b>	<b>90.8%</b>	<b>415.6</b>	<b>377.3</b>

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor

567 - Morongo Lease

F526812

MORONGO LICENSING FEES

1,899,867

(133)

1,900,000

# Account 567 Eldorado

## 2011 Cost Separation (\$000)

567 EL DORADO		
	2011	%
<b>Labor</b>		
ISO	2	100.0%
NON-ISO	-	0.0%
<i>Total</i>	2	100.0%
<b>Non-Labor</b>		
ISO	79	100.0%
NON-ISO	-	0.0%
<i>Total</i>	79	100.0%
<b>Total</b>		
ISO	81	100.0%
NON-ISO	-	0.0%
<i>Total</i>	81	100.0%

## Account 567 - Eldorado

### 2011 Recorded

Description/Lessor	Leased Property	ISO/Non-ISO	Total
BLM	EL DORADO-MEAD NO 1 & 2	ISO	62,268
BLM	MOHAVE-ELDORADO	ISO	92,266
	Corrections	ISO	(73,739)
<b>Total Account 567 - Eldorado</b>			<b>80,795</b>



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
567 - Eldorado	F520827	EL DORADO MEAD 220 T/L RENTS FAC7	(39,349)	1,033	(40,382)
567 - Eldorado	F520830	EL DORADO MOH 500 T/L RENTS FAC8	120,144	1,167	118,977
<b>567 - Eldorado</b>			<b>80,795</b>	<b>2,200</b>	<b>78,595</b>

# Account 567 Sylmar/Palo Verde

# **2011 Cost Separation** **(\$000)**

<b>567 - SYLMAR/PALO VERDE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	0	100.0%
NON-ISO	-	0.0%
<i>Total</i>	0	100.0%
<b>Non-Labor</b>		
ISO	298	100.0%
NON-ISO	-	0.0%
<i>Total</i>	298	100.0%
<b>Total</b>		
ISO	298	100.0%
NON-ISO	-	0.0%
<i>Total</i>	298	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
567 - Sylmar/Palo Verde	F520161	LINE RENTS/DWP-E 800DC	147,505	-	147,505
567 - Sylmar/Palo Verde	F520162	SUBSTATION RENTS/SYLMAR	112,608	-	112,608
567 - Sylmar/Palo Verde	F526246	LINE RENTS/DWP 800DC	37,556	52	37,504
<b>567 - Sylmar/Palo Verde</b>			<b>297,668</b>	<b>52</b>	<b>297,616</b>

# Account 568 Maintenance Supervision & Engineering

## 2011 Cost Separation (\$000)

568 - MAINTENANCE SUPERVISION AND ENGINEERING			
		2011	%
Labor	ISO	773	43.5%
	NON-ISO	1,005	56.5%
	<i>Total</i>	1,778	100.0%
Non-Labor	ISO	197	43.5%
	NON-ISO	256	56.5%
	<i>Total</i>	453	100.0%
Total	ISO	970	43.5%
	NON-ISO	1,261	56.5%
	<i>Total</i>	2,231	100.0%

*Labor allocator used for the following accounts:*

**568 - Maintenance Supervision and Engineering**

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
137	738	18.6%	570 - Maintenance of Power Transformers
326	1,153	28.3%	570 - Maintenance of Transmission Circuit Breakers
290	366	79.2%	570 - Maintenance of Transmission Voltage Equipment
592	1,361	43.5%	570 - Maintenance of Miscellaneous Transmission Equipment
881	1,502	58.7%	570 - Substation Work Order Related Expense
0	0	100.0%	570 - Sylmar/Palo Verde
<b>2,226</b>	<b>5,119</b>	<b>43.5%</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
568 - Maintenance Supervision and Engineering	F502637	MANAGEMENT AND SUPERVISION T	1,192,963	958,391	234,571
568 - Maintenance Supervision and Engineering	F520565	SUB MTCE, SUPERVISION	1,042,537	819,747	222,791
568 - Maintenance Supervision and Engineering	F520826	EL DORADO MTCE SUP FAC5	654	-	654
568 - Maintenance Supervision and Engineering	F523429	SUB MTC-OPRN EXP-SONGS-CR	(4,466)	-	(4,466)
568 - Maintenance Supervision and Engineering	F527011	Four Corners 568 Superv & Engin - Maint	(228)	-	(228)
<b>568 - Maintenance Supervision and Engineering</b>			<b>2,231,460</b>	<b>1,778,138</b>	<b>453,322</b>



# Account 568 Sylmar/Palo Verde

# **2011 Cost Separation** **(\$000)**

<b>568 - SYLMAR/PALO VERDE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	(71)	100.0%
NON-ISO	-	0.0%
<i>Total</i>	(71)	100.0%
<b>Total</b>		
ISO	(71)	100.0%
NON-ISO	-	0.0%
<i>Total</i>	(71)	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor

568 - Sylmar/Palo Verde

F526241

MAINTANENCE SUPERVISION

(70,710)

-

(70,710)

# Account 569 Maintenance of Structures

## ***2011 Cost Separation (\$000)***

<b>569 - MAINTENANCE OF STRUCTURES</b>			
	<b>2011</b>	<b>%</b>	
<b>Labor</b>			
ISO	4	25.1%	
NON-ISO	11	74.9%	
<i>Total</i>	15	100.0%	
<b>Non-Labor</b>			
ISO	17	25.1%	
NON-ISO	52	74.9%	
<i>Total</i>	70	100.0%	
<b>Total</b>			
ISO	21	25.1%	
NON-ISO	63	74.9%	
<i>Total</i>	84	100.0%	

**Labor allocator used for the following accounts:**

<b>569 - Maintenance of Structures</b>		
(\$ Thousands)		
<b>ISO Labor \$</b>	<b>Total Labor \$</b>	<b>Account/Work Activity</b>
2,170	11,184	562 - Operating Transmission Stations
295	2,417	562 - Routine Testing and Inspection
0	0	562 - Sylmar/Palo Verde
592	1,361	570 - Maintenance of Miscellaneous Transmission Equipment
137	738	570 - Maintenance of Power Transformers
326	1,153	570 - Maintenance of Transmission Circuit Breakers
290	366	570 - Maintenance of Transmission Voltage Equipment
881	1,502	570 - Substation Work Order Related Expense
0	0	570 - Sylmar/Palo Verde
<b>4,690</b>	<b>18,720</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
569 - Maintenance of Structures	F200730	Control Sub 569 Maint Structure	14,437	2,180	12,257
569 - Maintenance of Structures	F200742	Inyo Sub 569 Maint Structure	520	(2)	522
569 - Maintenance of Structures	F200760	Deep Springs Sub 569 Maint Structure	20	-	20
569 - Maintenance of Structures	F500571	SUB OPRN-SUB STRUCT/GRNDS	14,555	1,461	13,094
569 - Maintenance of Structures	F513846	ELDORADO SUB-Partnership-Maintenance	1,435	(9)	1,444
569 - Maintenance of Structures	F520563	SUB MTCE-SUB STRUCT/GRNDS	23,870	88	23,782
569 - Maintenance of Structures	F520575	AWARDS & EMP CONTRIBUTION	8,605	8,500	105
569 - Maintenance of Structures	F522637	SUB MTCE-SUB STRUCT/GRNDS	5,422	6	5,416
569 - Maintenance of Structures	F527571	SPCC NW TRANS	6,986	576	6,410
569 - Maintenance of Structures	F527573	SPCC SE TRANS	8,558	2,092	6,466
<b>569 - Maintenance of Structures</b>			<b>84,408</b>	<b>14,892</b>	<b>69,516</b>

Account 569.100  
Hardware



## **2011 Cost Separation (\$000)**

<b>569.100 HARDWARE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	212	45.5%
NON-ISO	255	54.5%
<i>Total</i>	467	100.0%
<b>Total</b>		
ISO	212	45.5%
NON-ISO	255	54.5%
<i>Total</i>	467	100.0%

**Labor allocator used for the following accounts:**

<b>560 - Operations Engineering</b>
<b>566 - Training/Other</b>
<b>569.100 Hardware/569.200 Software/569.300 Communications</b>

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
0	0	0.0%	561.000 Load Dispatching
242	494	48.9%	561.100 Load Dispatch-Reliability
2,085	4,264	48.9%	561.200 Load Dispatch Monitor and Operate Trans. System
4,102	4,102	100.0%	561.500 Reliability, Planning and Standards Development
2,170	11,184	19.4%	562 - Operating Transmission Stations
295	2,417	12.2%	562 - Routine Testing and Inspection
1,342	2,733	49.1%	563 - Inspect and Patrol Line
13	794	1.7%	564 - Underground Line Expense
1,598	3,120	51.2%	566 - FERC Regulation & Contracts
1,008	1,709	59.0%	566 - Grid Contract Management
1,014	1,014	100.0%	566 - NERC/CIP Compliance
0	0	0.0%	566 - Sylmar/Palo Verde/Other General Functions
944	944	100.0%	566 - Transmission Regulatory Policy
592	1,361	43.5%	570 - Maintenance of Miscellaneous Transmission Equipment
137	738	18.6%	570 - Maintenance of Power Transformers
326	1,153	28.3%	570 - Maintenance of Transmission Circuit Breakers
290	366	79.2%	570 - Maintenance of Transmission Voltage Equipment
881	1,502	58.7%	570 - Substation Work Order Related Expense
0	0	100.0%	570 - Sylmar/Palo Verde
2,102	4,281	49.1%	571 - Insulators and Conductors
767	1,562	49.1%	571 - Poles and Structures
779	1,587	49.1%	571 - Transmission Line Rights of Way
465	1,066	43.6%	571 - Transmission Work Order Related Expense
2	146	1.7%	572 - Maintenance of Underground Transmission Lines
<b>21,154</b>	<b>46,536</b>	<b>45.5%</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
569.100 - Maintenance of Computer Hardware	G905691	Topsides-569100	4,236,985	-	4,236,985
569.100 - Maintenance of Computer Hardware		Adjusted to A&G	(3,769,709)	-	(3,769,709)
<b>569.100 - Maintenance of Computer Hardware</b>			<b>467,276</b>	<b>-</b>	<b>467,276</b>

Account 569.200  
Software

## ***2011 Cost Separation (\$000)***

<b>569.200 SOFTWARE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	389	45.5%
NON-ISO	467	54.5%
<i>Total</i>	856	100.0%
<b>Total</b>		
ISO	389	45.5%
NON-ISO	467	54.5%
<i>Total</i>	856	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
569.200 - Maintenance of Computer Software	G905692	Topsides-569200	7,793,521	-	7,793,521
569.200 - Maintenance of Computer Software		Adjusted to A&G	(6,937,213)	-	(6,937,213)
<b>569.200 - Maintenance of Computer Software</b>			<b>856,308</b>	<b>-</b>	<b>856,308</b>

Account 569.300  
Communication

## ***2011 Cost Separation (\$000)***

<b>569.300 COMMUNICATION</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	110	45.5%
NON-ISO	132	54.5%
<i>Total</i>	242	100.0%
<b>Total</b>		
ISO	110	45.5%
NON-ISO	132	54.5%
<i>Total</i>	242	100.0%



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
569.300 - Maintenance of Communication Equipment	G905693	Topsides-569300	2,195,284	-	2,195,284
569.300 - Maintenance of Communication Equipment		Adjusted to A&G	(1,952,870)	-	(1,952,870)
<b>569.300 - Maintenance of Communication Equipment</b>			<b>242,414</b>	<b>-</b>	<b>242,414</b>

# Account 569 Sylmar/Palo Verde

# **2011 Cost Separation** **(\$000)**

<b>569 - SYLMAR/PALO VERDE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	178	100.0%
NON-ISO	-	0.0%
<i>Total</i>	178	100.0%
<b>Total</b>		
ISO	178	100.0%
NON-ISO	-	0.0%
<i>Total</i>	178	100.0%

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor

569 - Sylmar/Palo Verde

F526250

REPAIR SUB YARDS/SYLMAR

178,167

-

178,167

# Account 570 Maintenance of Power Transformers

## ***2011 Cost Separation*** ***(\$000)***

<b>570 - MAINTENANCE OF POWER TRANSFORMERS</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	137	18.6%
NON-ISO	600	81.4%
<i>Total</i>	738	100.0%
<b>Non-Labor</b>		
ISO	79	18.6%
NON-ISO	345	81.4%
<i>Total</i>	424	100.0%
<b>Total</b>		
ISO	216	18.6%
NON-ISO	945	81.4%
<i>Total</i>	1,161	100.0%

## Accounts 570 & 592 - Maintenance of Power Transformers

Equipment Counts of December 2011			
	<u>Total Transformers</u>	<u>ISO Transformers</u>	<u>ISO Percentage</u>
<b>Transmission Account 570</b>			
500 kV	71	67	94.4%
220kV	167	18	10.8%
161kV	2	0	0.0%
115kV	217	0	0.0%
<b>Transmission Total</b>	<b>457</b>	<b>85</b>	<b>18.6%</b>

Equipment Counts of October 2011			
	<u>Total Transformers</u>	<u>ISO Transformers</u>	<u>ISO Percentage</u>
<b>Distribution Account 592</b>			
66kV	1659	6	0.4%
33kV	309	0	0.0%
Below 33kV	564	1	0.2%
<b>Distribution Total</b>	<b>2,532</b>	<b>7</b>	<b>0.3%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
570 - Maintenance of Power Transformers	F501512	TRANSFORMERS MAINT - TRANSMISSION	474,507	283,113	191,394
570 - Maintenance of Power Transformers	F501522	TRANSFORMERS MAINT - TRANSMISSION	469,755	247,311	222,443
570 - Maintenance of Power Transformers	F520751	TRANSFORMERS MAINT - TRANS FAC3	180,933	171,405	9,528
570 - Maintenance of Power Transformers	F520819	TRANSFORMERS MAINT - TRANS FAC6	2,843	771	2,072
570 - Maintenance of Power Transformers	F527562	TRANSFORMER BD - SE - TRANS	32,669	22,295	10,373
570 - Maintenance of Power Transformers	F527850	MERCH-ELDO INTERCON	460	12,689	(12,229)
<b>570 - Maintenance of Power Transformers</b>			<b>1,161,166</b>	<b>737,585</b>	<b>423,581</b>



# Account 570 Maintenance of Transmission Circuit Breakers

## ***2011 Cost Separation*** ***(\$000)***

<b>570 - MAINTENANCE OF TRANSMISSION CIRCUIT BREAKERS</b>			
	<b>2011</b>		<b>%</b>
<b>Labor</b>	ISO	326	28.3%
	NON-ISO	826	71.7%
	<i>Total</i>	1,153	100.0%
<b>Non-Labor</b>	ISO	135	28.3%
	NON-ISO	341	71.7%
	<i>Total</i>	476	100.0%
<b>Total</b>	ISO	461	28.3%
	NON-ISO	1,168	71.7%
	<i>Total</i>	1,629	100.0%

## Accounts 570 & 592 - Maintenance of Circuit Breakers

Voltage	Equipment Counts of December 2011			ISO Percentage
	Total Circuit Breakers	ISO Circuit Breakers		
Transmission Account 570				
500 kV	130	119		91.5%
220kV	783	571		72.9%
161kV	2	2		100.0%
115kV	511	41		8.0%
92kV				
66kV	1311	42		3.2%
Transmission Total			775	28.3%
Distribution Account 592				
66kV	1855	83		4.5%
33kV	284	0		0.0%
Below 33kV	6633	63		0.9%
Distribution Total			146	1.7%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
570 - Maintenance of Transmission Circuit Breakers	F501510	CB'S MAINT - TRANSMISSION	731,985	524,316	207,669
570 - Maintenance of Transmission Circuit Breakers	F501520	CB'S MAINT - TRANSMISSION	679,883	469,846	210,037
570 - Maintenance of Transmission Circuit Breakers	F520749	CB'S MAINT - TRANS FAC1	618	766	(148)
570 - Maintenance of Transmission Circuit Breakers	F520808	CB'S MAINT - TRANS FAC4	403	665	(262)
570 - Maintenance of Transmission Circuit Breakers	F520818	CB'S MAINT - TRANS FAC6	451	384	67
570 - Maintenance of Transmission Circuit Breakers	F527545	CIRCUIT BREAKER BD - NW-TRANS	2,329	1,945	384
570 - Maintenance of Transmission Circuit Breakers	F527546	CIRCUIT BREAKER BD - SE-TRANS	213,156	154,687	58,469
<b>570 - Maintenance of Transmission Circuit Breakers</b>			<b>1,628,825</b>	<b>1,152,608</b>	<b>476,217</b>

# Account 570 Maintenance of Transmission Voltage Control Equipment

# **2011 Cost Separation** **(\$000)**

<b>570 - MAINTENANCE OF TRANSMISSION VOLTAGE CONTROL EQUIPMENT</b>			
		<b>2011</b>	<b>%</b>
<b>Labor</b>	ISO	290	79.2%
	NON-ISO	76	20.8%
	<i>Total</i>	366	100.0%
<b>Non-Labor</b>	ISO	(100)	79.2%
	NON-ISO	(26)	20.8%
	<i>Total</i>	(127)	100.0%
<b>Total</b>	ISO	189	79.2%
	NON-ISO	50	20.8%
	<i>Total</i>	239	100.0%

## Transmission Accounts 570 & 592 - Maintenance of Voltage Control Equipment

	Equipment Counts of Year-End 2011		
	Total Quantity	ISO Quantity	ISO %
<b>Transmission Account 570</b>			

Regulators	0	0	0.0%
Line Reactors	21	21	100.0%
Tertiary Reactors	0	0	0.0%
Shunt Capacitors	63	43	68.3%
Series Capacitors	12	12	100.0%
<b>Transmission Total</b>	<b>96</b>	<b>76</b>	<b>79.2%</b>

<b>Distribution Account 592</b>			
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Regulators	1413	9	0.6%
Line Reactors	0	0	0.0%
Tertiary Reactors	165	165	100.0%
Shunt Capacitors	963	12	1.2%
Series Capacitors	0	0	0.0%
<b>Distribution Total</b>	<b>2541</b>	<b>186</b>	<b>7.3%</b>

<b>Total Population</b>	<b>2637</b>	<b>262</b>	<b>9.9%</b>
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## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
570 - Maintenance of Transmission Voltage Equipment	F501514	OTH EQUIP MTC(REGS,DISC) Trans	14,503	199,793	(185,290)
570 - Maintenance of Transmission Voltage Equipment	F501524	OTH EQUIP MTC(REGS,DISC) Trans	224,431	165,816	58,615
<b>570 - Maintenance of Transmission Voltage Equipment</b>			<b>238,935</b>	<b>365,609</b>	<b>(126,675)</b>



# Account 570 Maintenance of Miscellaneous Transmission Equipment

## ***2011 Cost Separation*** ***(\$000)***

<b>570 - MAINTENANCE OF MISCELLANEOUS TRANSMISSION EQUIPMENT</b>			
	<b>2011</b>		<b>%</b>
<b>Labor</b>	ISO	592	43.5%
	NON-ISO	769	56.5%
	<i>Total</i>	1,361	100.0%
<b>Non-Labor</b>	ISO	573	43.5%
	NON-ISO	745	56.5%
	<i>Total</i>	1,319	100.0%
<b>Total</b>	ISO	1,165	43.5%
	NON-ISO	1,514	56.5%
	<i>Total</i>	2,679	100.0%

*Labor allocator used for the following accounts:*

<b>570 - Maintenance of Miscellaneous Transmission Equipment</b>
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(\$ Thousands)

<b>ISO Labor \$</b>	<b>Total Labor \$</b>	<b>ISO %</b>	<b>Account/Work Activity</b>
137	738	18.6%	570 - Maintenance of Power Transformers
326	1,153	28.3%	570 - Maintenance of Transmission Circuit Breakers
290	366	79.2%	570 - Maintenance of Transmission Voltage Equipment
881	1,502	58.7%	570 - Substation Work Order Related Expense
<b>1,634</b>	<b>3,758</b>	<b>43.5%</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
570 - Maintenance of Miscellaneous Transmission Equipment	F200641	Bishop Creek 2 570 Maint Station Equip	70,997	34,799	36,198
570 - Maintenance of Miscellaneous Transmission Equipment	F200651	Bishop Creek 3 570 Maint Station Equip	102	102	(0)
570 - Maintenance of Miscellaneous Transmission Equipment	F200661	Bishop Creek 4 570 Maint Station Equip	8,483	8,084	398
570 - Maintenance of Miscellaneous Transmission Equipment	F200671	Bishop Creek 5 570 Maint Station Equip	7,033	(16)	7,049
570 - Maintenance of Miscellaneous Transmission Equipment	F200680	Bishop Creek 6 570 Maint Station Equip	32	20	12
570 - Maintenance of Miscellaneous Transmission Equipment	F200714	Poole Ph 570 Maint Station Equipment	18,118	10,135	7,984
570 - Maintenance of Miscellaneous Transmission Equipment	F200723	Rush Crk Ph 570 Maint Station Equipment	2,159	1,415	744
570 - Maintenance of Miscellaneous Transmission Equipment	F200731	Control Sub 570 Maint Station Equipment	74,324	70,527	3,798
570 - Maintenance of Miscellaneous Transmission Equipment	F200734	Casa Diablo Sub 570 Maint Station Equip	8,472	7,205	1,268
570 - Maintenance of Miscellaneous Transmission Equipment	F200737	Lundy Sub 570 Maint Station Equipment	1,691	1,636	55
570 - Maintenance of Miscellaneous Transmission Equipment	F200740	Lee Vining Sub 570 Maint Station Equip	1,312	1,066	246
570 - Maintenance of Miscellaneous Transmission Equipment	F200743	Inyo Sub 570 Maint Station Equipment	(38,103)	(5,687)	(32,416)
570 - Maintenance of Miscellaneous Transmission Equipment	F200746	Sherwin Sub 570 Maint Station Equipment	96	96	0
570 - Maintenance of Miscellaneous Transmission Equipment	F200749	CS 542 Hwy 6 Sub-570 Maint Station Equip	925	925	-
570 - Maintenance of Miscellaneous Transmission Equipment	F200767	Mt. Tom 570 Maint Station Equipment	3,848	3,119	729
570 - Maintenance of Miscellaneous Transmission Equipment	F200770	Morgan 570 Maint Station Equipment	66,233	539	65,694
570 - Maintenance of Miscellaneous Transmission Equipment	F200773	Skilland 570 Maint Station Equipment	195	160	36
570 - Maintenance of Miscellaneous Transmission Equipment	F200776	Minaret 570 Maint Station Equipment	189	141	48
570 - Maintenance of Miscellaneous Transmission Equipment	F200862	Santa Ana 1 570 Maint Station Equip	331	63	268
570 - Maintenance of Miscellaneous Transmission Equipment	F200873	Santa Ana 3 570 Maint Station Equipmnt	1,975	1,218	757
570 - Maintenance of Miscellaneous Transmission Equipment	F200907	Kaweah 1 570 Maint Station Equipment	3,698	3,565	133
570 - Maintenance of Miscellaneous Transmission Equipment	F200917	Kaweah 2 570 Maint Station Equipment	4,211	3,994	216
570 - Maintenance of Miscellaneous Transmission Equipment	F200927	Kaweah 3 570 Maint Station Equipment	5,613	4,566	1,047
570 - Maintenance of Miscellaneous Transmission Equipment	F200942	Tule Ph & Canyon 570 Maint Station Equ	967	703	264
570 - Maintenance of Miscellaneous Transmission Equipment	F200953	Borel Pwrhouse 570 Maint Station Equip	274	(8)	282
570 - Maintenance of Miscellaneous Transmission Equipment	F200964	Kern River 1 570 Maint Station Equip	2,367	2,373	(6)
570 - Maintenance of Miscellaneous Transmission Equipment	F200975	Kern River 3 570 Maint Station Equipmnt	25,669	25,544	125
570 - Maintenance of Miscellaneous Transmission Equipment	F201008	Big Creek 3 570 Maint Station Equip	220,239	67,261	152,978
570 - Maintenance of Miscellaneous Transmission Equipment	F201022	Big Creek 4 570 Maint Station Equipmt	12,469	11,951	518
570 - Maintenance of Miscellaneous Transmission Equipment	F201036	Big Creek 2 570 Maint Station Equip	14,343	13,587	756
570 - Maintenance of Miscellaneous Transmission Equipment	F201050	Big Creek 2A 570 Maint Station Equip	30,725	14,184	16,540
570 - Maintenance of Miscellaneous Transmission Equipment	F201062	Big Creek 8 570 Maint Station Equip	9,183	8,452	730
570 - Maintenance of Miscellaneous Transmission Equipment	F201074	Mammoth Pl Ph 570 Maint Station Equip	115,038	79,621	35,416
570 - Maintenance of Miscellaneous Transmission Equipment	F201090	Big Creek 1 570 Maint Station Equip	8,826	7,989	838
570 - Maintenance of Miscellaneous Transmission Equipment	F201105	Eastwood Ph 570 Maint Station Equipment	6,246	5,360	886
570 - Maintenance of Miscellaneous Transmission Equipment	F201129	Portal Ph 570 Maint Station Equipment	5,110	4,537	573
570 - Maintenance of Miscellaneous Transmission Equipment	F201219	Four Corners 570 Maint Station Equipment	331,770	-	331,770
570 - Maintenance of Miscellaneous Transmission Equipment	F201261	Barre Maint 570 Maint Station Equipment	-	-	-

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
570 - Maintenance of Miscellaneous Transmission Equipment	F201271	Grapeland Maint 570 Maint Station Equip	-	-	-
570 - Maintenance of Miscellaneous Transmission Equipment	F201329	MVM9-XFMR-SWYD 570 Maint Station Equip	(2,057)	-	(2,057)
570 - Maintenance of Miscellaneous Transmission Equipment	F501516	EQUIPMENT WASHING - TRANSMISSION	475,094	288,108	186,986
570 - Maintenance of Miscellaneous Transmission Equipment	F501526	EQUIPMENT WASHING - TRANSMISSION	143,316	71,697	71,619
570 - Maintenance of Miscellaneous Transmission Equipment	F501594	SUBS MISC & MINOR OPS - TRANSMISSION	94	-	94
570 - Maintenance of Miscellaneous Transmission Equipment	F501595	FACILITY SERVICE AGREEMENTS (FSA & RLA)	20,849	7,487	13,362
570 - Maintenance of Miscellaneous Transmission Equipment	F501596	FACILITY SERVICE AGREEMENTS (FSA & RLA)	22,710	2,833	19,877
570 - Maintenance of Miscellaneous Transmission Equipment	F501608	SONGS TRANSFORMER MAINTENANCE	221,790	387	221,403
570 - Maintenance of Miscellaneous Transmission Equipment	F502831	INSTRUMENT REPAIR/CALIBRATION - SC&M	623,592	419,823	203,769
570 - Maintenance of Miscellaneous Transmission Equipment	F520472	SUBSTATION EQUIP. MAINT	4	-	4
570 - Maintenance of Miscellaneous Transmission Equipment	F520744	ADDED FACILITIES MTNCE NW- TRANS	(131,715)	-	(131,715)
570 - Maintenance of Miscellaneous Transmission Equipment	F520753	OTH EQUIP MTCE FAC1	(897)	1,694	(2,591)
570 - Maintenance of Miscellaneous Transmission Equipment	F520801	OTH EQUIP MTCE FAC2	723	1,096	(373)
570 - Maintenance of Miscellaneous Transmission Equipment	F520809	OTH EQUIP MTCE FAC4	660	580	79
570 - Maintenance of Miscellaneous Transmission Equipment	F520814	OTH EQUIP MTCE FAC5	11,515	13,162	(1,647)
570 - Maintenance of Miscellaneous Transmission Equipment	F520820	OTH EQUIP MTCE FAC6	11,564	9,378	2,186
570 - Maintenance of Miscellaneous Transmission Equipment	F525951	DC Systems Transmission	22,848	19,042	3,806
570 - Maintenance of Miscellaneous Transmission Equipment	F525957	Budget Only SC&M Breakdown/Reactiv/maint	4,990	4,992	(3)
570 - Maintenance of Miscellaneous Transmission Equipment	F526365	NW POWER CABLE - TRANS	480	376	104
570 - Maintenance of Miscellaneous Transmission Equipment	F526367	SE POWER CABLE - TRANS	19,188	16,038	3,150
570 - Maintenance of Miscellaneous Transmission Equipment	F526369	NW TRENCH COVERS - TRANS	3,089	2,867	222
570 - Maintenance of Miscellaneous Transmission Equipment	F526371	SE TRENCH COVERS - TRANS	(137,366)	1,813	(139,179)
570 - Maintenance of Miscellaneous Transmission Equipment	F526473	MTCE MISC STATN EXP FAC 1	-	-	-
570 - Maintenance of Miscellaneous Transmission Equipment	F526483	DC SYSTEMS ELDO FAC5	8,830	8,415	415
570 - Maintenance of Miscellaneous Transmission Equipment	F527495	OTHER EQUIP MAINT FAC 3	4,608	6,767	(2,160)
570 - Maintenance of Miscellaneous Transmission Equipment	F527549	DC SYSTEMS BD NW - TRAN	1,221	28	1,192
570 - Maintenance of Miscellaneous Transmission Equipment	F527553	OTHER EQUIP BD - NW - TRANS	274,840	49,577	225,262
570 - Maintenance of Miscellaneous Transmission Equipment	F527554	OTHER EQUIP BD - SE - TRANS	54,338	45,255	9,083
570 - Maintenance of Miscellaneous Transmission Equipment	F527558	POWER CABLE BD - SE - TRANS	18	-	18
<b>570 - Maintenance of Miscellaneous Transmission Equipment</b>			<b>2,679,487</b>	<b>1,360,643</b>	<b>1,318,844</b>

# Account 570 Substation Work Order Related Expense

## 2011 Cost Separation (\$000)

570 - SUBSTATION WORK ORDER RELATED EXPENSE		
	2011	%
<b>Labor</b>		
ISO	881	58.7%
NON-ISO	621	41.3%
<i>Total</i>	1,502	100.0%
<b>Non-Labor</b>		
ISO	1,282	58.7%
NON-ISO	903	41.3%
<i>Total</i>	2,185	100.0%
<b>Total</b>		
ISO	2,163	58.7%
NON-ISO	1,524	41.3%
<i>Total</i>	3,687	100.0%

## 570 - Substation Work Order Related Expense

Order	Order Description	YTD Actual Amount	ISO Percentage	YTD ISO Amount
800061656	5035-5033--VESTAL SUB: UPGRADE DIGITAL F	-\$ 220	50%	-\$ 110
800061677	5054-8901--VINCENT SUB - ABB NO 4AA BANK XFMR	\$ 1,501,444	100%	\$ 1,501,444
800061850	SC PG-5240-8796--RINDGE SUB: REPLACE RET	-\$ 82,963	0%	\$ 0
800061851	5241-8023 YUKON SUB: RETIRE 12-16KV CT'S	\$ 0	0%	\$ 0
800062054	5683-8004--DELGEN SUB: REPLACE PRIMARY C	\$ 14	0%	\$ 0
800062181	7907-1006--	-\$ 511	0%	\$ 0
800062471	2230-5015--BIG CREEK #3: REPLACE DIGITAL	\$ 6,892	50%	\$ 3,446
800062473	2230-5017--BIG CREEK #3: INSTALL NECESSA	\$ 1,086	100%	\$ 1,086
800062480	2239-5002--EASTWOOD: INSTALL OPTICAL GRO	-\$ 42	100%	-\$ 42
800062515	RI-4518-5002--ETIWANDA-SAN BERNARDINO 22	-\$ 9,307	0%	\$ 0
800062517	4518-5005--MIRA LOMA-RANCHO VISTA #2 & E	\$ 86,746	0%	\$ 0
800062519	4518-5004--MIRA LOMA-ETIWANDA & MIRA LOM	\$ 381,764	0%	\$ 0
800062521	4548-5008--LUGO-SERRANO 500KV T/L: LOOP	-\$ 3,273	0%	\$ 0
800062581	5012-5081--MESA: INSTALLATION OF SAS. O.	\$ 0	0%	\$ 0
800062589	5013-5043--RIO HONDO: REPLACE (3) 220KV	\$ 0	100%	\$ 0
800062594	5013-5047--RIO HONDO SUB: ADD 1-12 KV CI	\$ 1,802	0%	\$ 0
800062601	5015-5022--GOULD SUB: ADD 28.8MVAR SWITC	\$ 1,520	0%	\$ 0
800062624	5028-5029--REDONDO G.S. SWITCHYARD: UPGR	\$ 27	0%	\$ 0
800062639	5033-5059--RECTOR SUB: RETIRE/SALVAGE TH	\$ 25,156	0%	\$ 0
800062715	5050-5039--PARDEE: REPLACE 8-220KV CB, P	\$ 671	100%	\$ 671
800062729	I: TRTP 1: Antelope SS Work - Add 3-220	-\$ 184,401	100%	-\$ 184,401
800062743	5053-5061--Cancel, use 800062748 instead	\$ 3	11%	\$ 0
800062753	5054-5086--VINCENT: INSTALL COLLECTION <	\$ 85	100%	\$ 85
800062764	5055-5027--GOLETA: REPLACE THE 3A & 4A B	\$ 158	0%	\$ 0
800062780	5059-5024--BAILEY: EQUIP 220KV DOUBLE BR	\$ 7,383	100%	\$ 7,383
800062782	5059-5022--BAILEY SUB: REPLACE THE EXIST	\$ 26,963	100%	\$ 26,963
800062788	5060-5066--PADUA SUB: ADD 1-28MVAR 66KV	-\$ 44	0%	\$ 0
800062799	5061-5093--LUGO SUB: INSTALL PROTECTION	\$ 824	0%	\$ 0
800062839	5064-8205--VISTA SUB: REPLACE CB'S 6072.	\$ 23,163	0%	\$ 0
800062883	5069-5070--MIRA LOMA: EXTEND MIRA LOMA 5	\$ 474	100%	\$ 474
800062890	I: 5070-5001--VALLEY SUB: REMOVE 500KV G	\$ 1,557	100%	\$ 1,557
800062895	5070-5006--Valley 'C' 500/115: Install s	\$ 319,793	15%	\$ 47,969
800062909	5071-5041--HINSON: REPLACE (4) 220KV CB'	-\$ 6	0%	\$ 0
800062971	5082-5007--VILLA PARK SUB: UPGRADE LINE	-\$ 9,346	0%	\$ 0
800063004	5086-8205--ELLIS SUB: INSTALL NEW LINE F	\$ 0	0%	\$ 0
800063023	5088-5084--SANTIAGO SUB: Refurbish the e	\$ 764	50%	\$ 382
800063025	5089-8202--LEWIS SUB: FURNISH, INSTALL T	\$ 46	0%	\$ 0
800063026	5090-5052--ELDORADO SUB: SERIES CAP REPL	\$ 47,400	0%	\$ 0
800063046	5096-5062--ETIWANDA SUB: EQUIP 220KV POS	-\$ 112	0%	\$ 0
800063089	5153-5003--IVAR SUB: INSTALLATION OF SAS	\$ 6,121	0%	\$ 0
800063091	5158-5012--ARROYO SUB: REPLACE #1 BANK W	-\$ 200,138	0%	\$ 0



Order	Order Description	YTD Actual Amount	ISO Percentage	YTD ISO Amount
800063113	5205-5007--DOUGLAS SUB: REPLACE RELAYS W	\$ 3,800	0%	\$ 0
800063114	5207-5008--SEPULVEDA SUB: REPLACE RELAYS	\$ 7,144	0%	\$ 0
800063120	5236-5018--VALDEZ: ADD 1-16KV CIRCUIT.	\$ 20	0%	\$ 0
800063124	5228-5011--ROSECRANS: REPLACE EXISTING L	\$ 77	0%	\$ 0
800063143	5312-5022--LIBERTY: EQUIP 66KV LINE POSI	\$ 38,738	0%	\$ 0
800063154	5327-5009--TIPTON: INSTALL 2-14.4 MVAR,	\$ 4	0%	\$ 0
800063185	5358-5018--MONOLITH SUB: INSTALL 2-14 MV	\$ 23	0%	\$ 0
800063210	5557-5019--NEWBURY: REPLACE #1 BANK NORT	\$ 35	0%	\$ 0
800063238	5603-5015--TROPHY: INSTALL 3-12KV CIRCUI	\$ 378,065	0%	\$ 0
800063257	5618-5015--Firehouse Sub: Add 4-12kv pos	\$ 3	0%	\$ 0
800063268	5546-5016--ELIZABETH LAKE SUB: ADD 1-16K	\$ 65	0%	\$ 0
800063269	I: 5548-5018--OASIS SUB: INSTALL NEW 28	-\$ 69,610	0%	\$ 0
800063272	5525-5008--OAK PARK SUB: ADD 1-28MVA BAN	\$ 800	0%	\$ 0
800063284	5611-5011--LIVE OAK: INSTALL NEW 1-28 MV	-\$ 300	0%	\$ 0
800063289	5587-5010--GONZALES: ADD 28 MVA TRANSFOR	-\$ 6,701	0%	\$ 0
800063332	5672-5026--ALDER: ADD 1-28MVA TRANSFORME	\$ 0	0%	\$ 0
800063342	5653-5004--SMILEY: REPLACE 4-1 # 12/4KV	-\$ 211	0%	\$ 0
800063366	5722-8205--PICO SUB: INSTALL RTU.	\$ 3,809	0%	\$ 0
800063414	5825-5010--HAMILTON: INSTALLATION OF SAS	\$ 62,892	0%	\$ 0
800063418	5829-5024--IRVINE SUB: BUILD NEW LOW-PRO	-\$ 9,407	0%	\$ 0
800063451	5838-5014--NARROWS SUB: INSTALL 1-12KV C	-\$ 519	0%	\$ 0
800063454	5887-5025--BORREGO SUB: INSTALL (1) 66/1	\$ 2	0%	\$ 0
800063455	5888-5001--WESTGATE SUB: INSTALLATION OF	\$ 4,525	0%	\$ 0
800063465	5879-5030--CABRILLO: INSTALL NEW 66/12KV	-\$ 22,367	0%	\$ 0
800063482	5896-5013--NIGUEL SUB: INSTALL 1-12 KV C	\$ 104	0%	\$ 0
800063512	8014-5009--BUNKER SUB: ADD 1-28MVA TRANS	\$ 19,547	0%	\$ 0
800063513	05/07/2012-FARRELL: UPGRADE AND INSTALL	\$ 67,872	0%	\$ 0
800063529	8020-5020--SAVAGE: REPLACE THE EXISTING	\$ 0	0%	\$ 0
800063536	8026-5017--Banning: Rebuild 115 kV switc	\$ 4,455	0%	\$ 0
800063564	8029-8202--HI DESERT SUB: INSTALL MINI-T	\$ 31,298	0%	\$ 0
800063571	8035-5008--ZANJA SUB: REBUILD 115 KV SWI	\$ 3,510	0%	\$ 0
800063583	8040-5024--INYOKERN SUB: INSTALL ONE THR	-\$ 26,152	0%	\$ 0
800063586	8042-5030--CALECTRIC SUB: INSTALL PROTEC	\$ 33	0%	\$ 0
800063589	8044-5019--GARNET: UPGRADE AND INSTALL N	\$ 5,215	0%	\$ 0
800063609	I: 8049-5066--VICTOR: INSTALL (2) NEW TH	\$ 85,350	99%	\$ 84,497
800063622	8055-5020--SONGS UNIT 2: REPLACE (3)-220	\$ 4	100%	\$ 4
800063637	8073-5010--IVYGLEN: ADD 1-28MVA, 115/12K	-\$ 1	0%	\$ 0
800063657	8079-5008--AQUEDUCT: INSTALL 1-28MVA TRA	\$ 9	0%	\$ 0
800063659	8086-5011--CAJALCO SUB: Equip 2-12 kV ci	\$ 687	0%	\$ 0
800063686	8089-5018--MAYBERRY SUB: ADD 28 MVA 115/	\$ 1,975	0%	\$ 0
800063687	8093-5019--SHANDIN SUB: INSTALL PROTECTI	\$ 35	0%	\$ 0
800063688	8094-5012--ARROWHEAD: REPLACE 7-33KV CB<	\$ 13	0%	\$ 0
800063691	8096-5019--MARASCHINO SUB: UPGRADE SAS P	\$ 59,679	0%	\$ 0
800063697	8099-5015--TAMARISK: UPGRADE AND INSTALL	\$ 7,373	0%	\$ 0

Order	Order Description	YTD Actual Amount	ISO Percentage	YTD ISO Amount
800063729	8214-5012--PALM CANYON: Cancel, write-of	\$ 0	0%	\$ 0
800063763	I: 8279-5036--CORONA SUB: BUILD A NEW 33	-\$ 184,815	0%	\$ 0
800063798	8810-5010--O'NEIL SUB: INSTALL SUBSTATIO	\$ 349	0%	\$ 0
800121937	Devers Sub: Upgrade protection as requir	\$ 33,625	100%	\$ 33,625
800125713	Walnut Sub: Extend the 220kv structures	\$ 126,225	0%	\$ 0
800127322	Rector: Install new relays: One (1) SEL-	\$ 1,004	0%	\$ 0
800134871	EI Nido substation: Install line monitor	\$ 53	100%	\$ 53
800135527	I: Rio Hondo: Equip the 230kV A-Banks at	-\$ 13,337	40%	-\$ 5,335
800135529	Rio Hondo Sub: Remove existing #2A bank	-\$ 1,323,510	0%	\$ 0
800148308	Long Beach: Replace (1) 220KV CB: Tie No	\$ 76	100%	\$ 76
800148313	Alhambra: Replace (7) 16 kV CBs Position	\$ 2	0%	\$ 0
800148343	Hathaway: Replace (8) 12 kV CBs Position	\$ 661	0%	\$ 0
800148351	La Fresa: Replace (24) 16 kV CBs Positio	-\$ 15	0%	\$ 0
800148356	Stewart: Replace (3) 66kV CBs, No 1 & 2	\$ 14	0%	\$ 0
800148444	Camino: Replace #1 and #5 Transformer Ba	\$ 1,128	0%	\$ 0
800148445	Cardiff: Replace #1 and #2 Transformer B	\$ 24	0%	\$ 0
800148447	Randsburg: Replace #1 Transformer Bank.	\$ 34,196	0%	\$ 0
800148450	Blythe WALC: Replace 3A with 75 MVA Tran	-\$ 1,942	0%	\$ 0
800155376	Palmdale: Upgrade 66kV relay protection.	\$ 2	0%	\$ 0
800155378	Shuttle: Upgrade 66kV relay protection.	\$ 46	0%	\$ 0
800163666	I: Lugo: Preliminary Engineering for Lug	-\$ 22,631	100%	-\$ 22,631
800183926	Mesa Sub: Relocate the AC Panel.	\$ 172,049	0%	\$ 0
800197776	Eagle Rock: Replace Mesa 220kV Line Prot	\$ 525	100%	\$ 525
800197823	Eagle Rock: Replace Pardee 220kV Line Pr	\$ 153	100%	\$ 153
800197834	Goleta: Replace old Annunciator.	\$ 244	0%	\$ 0
800205310	Macarthur Sub: Add the second 28 MVA 66/	\$ 505	0%	\$ 0
800216929	I: TRTP 9: VINCENT: UPGRADE 500KV & 220K	\$ 0	100%	\$ 0
800218070	I: TRTP 9: PARDEE SUB: UPGRADE PROTECTIO	\$ 44,663	0%	\$ 0
800218703	I: TRTP 9: CHINO: ADD/CHANGE & EQUIP THE	\$ 63,446	0%	\$ 0
800218712	I: TRTP 9: MIRA LOMA: ADD/CHANGE & EQUIP	\$ 120,053	100%	\$ 120,053
800219704	TRTP 9: GOULD: ADD CB'S ON TRANSFORMERS	\$ 0	100%	\$ 0
800228295	Apple Valley: Upgrade protection on 115K	\$ 297	0%	\$ 0
800238526	Jose Sub: Replace existing high side fus	\$ 5,788	0%	\$ 0
800262509	Ellis: Upgrade terminal equipment at Ell	-\$ 17,601	0%	\$ 0
800263489	Vista Sub: Replace six 66 kV circuit bre	-\$ 29,656	0%	\$ 0
800273197	Ellis Sub: Phase I: Install No.3A transf	\$ 125,517	19%	\$ 24,350
800273305	Springville Sub (Phase 3, Option 2): Rep	\$ 1,426	0%	\$ 0
800273855	Antelope: Replace (34) 66kV Circuit Brea	\$ 84,157	94%	\$ 79,191
800284571	Santiago: Install seven (7) 230kV CB's t	-\$ 66,132	99%	-\$ 65,470
800308939	Carpinteria Sub: Add a 66KV LINE POSITIO	-\$ 1,099	0%	\$ 0
800321974	Skyhawk Sub: Upgrade protection as requi	-\$ 324	0%	\$ 0
800321975	Stadler Sub: Upgrade protection as requi	\$ 188	0%	\$ 0
800323763	Villa Park: Replace 14 existing overstre	-\$ 19	0%	\$ 0
800337286	Serrano Sub: Perform preliminary enginee	-\$ 1,120	100%	-\$ 1,120

Order	Order Description	YTD Actual Amount	ISO Percentage	YTD ISO Amount
800338027	Kramer-Lugo #1 & #2: Relocate Kramer-Lug	\$ 17,020	100%	\$ 17,020
800338777	I:Valley Sub: Replace the 15 existing CB	\$ 0	0%	\$ 0
800338824	Cudahy Sub: Add a transformer bank 66/16	\$ 40,028	0%	\$ 0
800338903	Walteria Sub: Upgrade existing 1033ACSR	\$ 20,548	0%	\$ 0
800339309	Morro Sub: Replace existing bank #2 (3 -	\$ 1,538	0%	\$ 0
800339367	I:Downs Sub: Install new 6 position 115k	-\$ 40,117	0%	\$ 0
800339370	Searles Sub: Upgrade 115 kV relays and a	\$ 33	0%	\$ 0
800339480	Chase Sub: Tie the #2S & #2N on the low	\$ 189,369	0%	\$ 0
800343347	Ormond Beach: Replace 220kv Disconnect #	\$ 78,282	0%	\$ 0
800346646	Estrella Sub: Replace (2) existing 22.4	-\$ 287,300	0%	\$ 0
800352808	Cathedral City: Replace No.1 & No. 2 Ban	\$ 56,894	0%	\$ 0
800352810	Concho: Replace No 2 N and 2 S Transform	\$ 118,057	0%	\$ 0
800352811	Thornhill: Replace N. 1 E & 1W Banks 115	\$ 4,222	0%	\$ 0
800353379	Santa Clara: Replace (4) 220 KV Circuit	\$ 142	100%	\$ 142
800353524	Apple Valley: Replace (1) 115KV CB-Victo	\$ 6	0%	\$ 0
800353536	El Nido: Replace (2) 66 kV CB-El Nido/La	\$ 29	0%	\$ 0
800353581	Lindsay: Replace (1) 4 kV CB-Bus Tie	\$ 62,244	0%	\$ 0
800353584	Moulton: Replace (2) 66kV CB-No1 and No.	\$ 36,386	0%	\$ 0
800354218	Tamarisk: Replace No.1 N & 1 S Transform	\$ 8,653	0%	\$ 0
800354260	Wilsona: Replace No.1 Transformer Bank 6	\$ 159,522	0%	\$ 0
800354261	I: Vincent: Replace 1AA Transformer Bank	\$ 0	100%	\$ 0
800354278	Bixby: Replace (1) 4kv Regulator (Medio)	\$ 3,039	0%	\$ 0
800354416	Carmenita: Replace (8) sets of 66kv bus	\$ 111,700	0%	\$ 0
800354476	Linden: Replace (5) 4kv regulator contro	\$ 365	0%	\$ 0
800355390	Greening: Replace 66kv switchgear.	\$ 14,814	0%	\$ 0
800365934	Chase Sub: Reconnector 12 kV operating (	\$ 69	0%	\$ 0
800383278	Modena Sub: Replace existing 2-22.4 MVA	\$ 48	0%	\$ 0
800385826	Wimbleton Sub: Install 4th 28 MVA transf	\$ 5	0%	\$ 0
800386365	Crest: Replace #1 transformer bank w/ (1	\$ 1,544	0%	\$ 0
800392905	Bassett Sub: Replace 12KV CAPACITOR BANK	\$ 102	0%	\$ 0
800395485	Etiwanda: Replace 220kV Relays (Vista)	\$ 12,760	100%	\$ 12,760
800435655	Concho Sub: Upgrade operating & transfer	\$ 239	0%	\$ 0
800440340	Chestnut: Add a 66KV CAPACITOR BANK 1-CB	\$ 2,196	0%	\$ 0
800445616	Chatsworth: Change the Energy line CT ra	\$ 118	0%	\$ 0
800477143	Monolith: Upgrade protection as required	\$ 19,429	100%	\$ 19,429
800492465	E:Valley Sub: Replace the 15 existing CB	\$ 123,560	0%	\$ 0
800492469	E:Tipton Sub: Replace Bank 1 & 2 with tw	\$ 44,480	0%	\$ 0
800492471	E:Little Rock: Retire the single phase t	\$ 37,455	0%	\$ 0
800497534	RE KC R/R Callison 12kv CB due to flash	\$ 7,283	0%	\$ 0
800502450	E: 5053-5065--SANTA CLARA: INSTALL 3RD 2	\$ 31,700	0%	\$ 0
800502582	E: Victor: Reconstruct 115KV switchrack	\$ 314,760	91%	\$ 286,431
800503324	Ellis Sub: Phase II: Install No.3A trans	\$ 13,860	22%	\$ 3,049
800510682	E: TRTP 9: WHIRLWIND: CONSTRUCT NEW 500K	\$ 823	100%	\$ 823
800519666	Casitas - Replace #1 and #2 66/16kV bank	\$ 73,963	0%	\$ 0

Order	Order Description	YTD Actual Amount	ISO Percentage	YTD ISO Amount
900197962	E: Rio Hondo: Equip the 230kV A-Banks at	\$ 56,690	40%	\$ 22,676
900208758	Yukon: Upgrade SAS	\$ 36,766	0%	\$ 0
900209918	E: OASIS SUB: INSTALL NEW 28 MVA BANK. R	\$ 86,492	0%	\$ 0
900218816	Bottle Sub: Revise the line name on asso	\$ 1,914	0%	\$ 0
900225712	Basta: Replace #1 12/4 kV Bank	\$ 55,593	0%	\$ 0
900225922	Farrell: Replace No. 2N & 2S Bank 115/12	\$ 3,717	0%	\$ 0
900225923	Hathaway: Replace #3 66/4 kV Bank	\$ 18,960	0%	\$ 0
900225925	Layfair: Replace #1 Bank 66/4 kV	\$ 75,511	0%	\$ 0
900226134	Vincent: Replace/upgrade L90 relays on R	\$ 2,727	100%	\$ 2,727
900265439	SC MP/DR DELAmo-Remove 2-66kV Westinghou	\$ 4,695	0%	\$ 0
900268589	Ganessa Sub: Replace (1) 66 kV CB [1]	\$ 1,984	0%	\$ 0
900268603	Searles Sub: Replace (2) 33 kV CB's [2N,	\$ 35,493	0%	\$ 0
900289800	Rector: Revise RAS logic (logic drawings	\$ 8,642	100%	\$ 8,642
900289971	Eastwood Substation: Replace LCB-II (pil	\$ 1,234	100%	\$ 1,234
900290529	Saugus Sub: Install a fourth 280 MVA, 22	\$ 22,582	0%	\$ 0
900293162	Trask: R/R 30 capacitors. #2 12kv Caps.	\$ 631	0%	\$ 0
900294251	Shandin: Install and remove of several f	\$ 1,324	0%	\$ 0
900295596	Villa Park: Install necessary phasor mea	\$ 3,728	26%	\$ 969
900295745	Pico Sub: IR- Misc Equip. Replace Long B	\$ 10,092	0%	\$ 0
900312158	Yucaipa Sub: Install 1-12 kV circuit pos	\$ 1,705	0%	\$ 0
900313124	Strathmore: Replace #1E&1W 66/12 kV Bank	\$ 2,017	0%	\$ 0
900313130	Pepper: Add third 28 MVA transformer, se	\$ 340	0%	\$ 0
900313162	Goshen: Upgrade subtransmission relays a	\$ 4,379	0%	\$ 0
900313181	Moorpark: Add 2 66kv CB's, add 5 66kv di	\$ 6,145	0%	\$ 0
900313187	Jefferson Sub: Replace existing #2 Bank	\$ 9,695	0%	\$ 0
900313188	Telegraph Sub: Remove 3-20 MVA transfor	\$ 7,975	0%	\$ 0
900350843	Rector Sub: Replace protective relays on	\$ 6,282	100%	\$ 6,282
900382075	E: Lugo: Preliminary Engineering for Lug	\$ 108,768	100%	\$ 108,768
900391772	E: TRTP 9: MIRA LOMA: ADD/CHANGE & EQUIP	\$ 16,921	100%	\$ 16,921
900431899	Delano: Install new transformer, 4.8 MVA	\$ 27,873	0%	\$ 0
900454561	Eagle Rock Substation: Replace No. 2S SL	\$ 16,956	0%	\$ 0
900454662	Longdon Substation: Replace No. 1N/1S Ba	\$ 5,414	0%	\$ 0
900474043	Johanna Sub: Remove and retire existing H	\$ 1,714	0%	\$ 0
900475622	Valley: Upgrade protection as necessary.	\$ 1,228	0%	\$ 0
900475623	Auld: Upgrade protection as necessary.	\$ 1,904	0%	\$ 0
900475624	Pauba: Upgrade protection as necessary.	\$ 1,684	0%	\$ 0
900512911	Released cbc unk 09/26/2011 20111824	\$ 0	0%	\$ 0
900520712	Released CBC UNK 03/16/2012	\$ 0	0%	\$ 0
<b>Grand Total</b>		<b>\$ 3,687,240</b>		<b>\$ 2,162,751</b>

<b>ISO % of Total</b>	<b>58.7%</b>
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# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor

570 - Substation Work Order Related Expense

F523352

WORK ORDER RELATED EXPENSE

3,687,240

1,502,280

2,184,960

# Account 570 Sylmar/Palo Verde

# **2011 Cost Separation** **(\$000)**

<b>570 - SYLMAR/PALO VERDE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	0	100.0%
NON-ISO	-	0.0%
<i>Total</i>	0	100.0%
<b>Non-Labor</b>		
ISO	1,327	100.0%
NON-ISO	-	0.0%
<i>Total</i>	1,327	100.0%
<b>Total</b>		
ISO	1,327	100.0%
NON-ISO	-	0.0%
<i>Total</i>	1,327	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
570 - Sylmar/Palo Verde	F500089	SUBSTATION STRUCTURES/EQUIPMENT	164,985	-	164,985
570 - Sylmar/Palo Verde	F526253	REPAIR CONDUCTORS/DWP 800DC	146,411	-	146,411
570 - Sylmar/Palo Verde	F526254	REPAIR TRNSFRMR/SYLMAR	207,863	-	207,863
570 - Sylmar/Palo Verde	F526256	CLEAN INSULATORS/SYLMAR	47,160	-	47,160
570 - Sylmar/Palo Verde	F526258	MISC EQUIP/SYLMAR REPAIR	97,292	-	97,292
570 - Sylmar/Palo Verde	F526259	REPAIR BATTERIES/SYLMAR	189,135	(4)	189,138
570 - Sylmar/Palo Verde	F526260	CIRCUIT BRKRS/SYLMAR REPAIR	25,044	-	25,044
570 - Sylmar/Palo Verde	F526261	REPAIR DC VALVES-SYLMAR	304,794	-	304,794
570 - Sylmar/Palo Verde	F526263	REPAIR SHNT REACT-SYLMAR	144,471	-	144,471
570 - Sylmar/Palo Verde	F526268	REPAIR CONDENSERS SYLMAR	109	109	0
<b>570 - Sylmar/Palo Verde</b>			<b>1,327,263</b>	<b>105</b>	<b>1,327,158</b>



# Account 571 Poles and Structures

## ***2011 Cost Separation*** ***(\$000)***

<b>571 - POLES AND STRUCTURES</b>			
	<b>2011</b>		<b>%</b>
<b>Labor</b>	ISO	767	49.1%
	NON-ISO	795	50.9%
	<i>Total</i>	1,562	100.0%
<b>Non-Labor</b>	ISO	725	49.1%
	NON-ISO	752	50.9%
	<i>Total</i>	1,477	100.0%
<b>Total</b>	ISO	1,492	49.1%
	NON-ISO	1,547	50.9%
	<i>Total</i>	3,039	100.0%

# Account 571 - Poles and Structures

SCE Maintained Line Miles by Voltage - as of December 31, 2011

## Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,563		3,235	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,862		638	34.3%	1,224	65.7%
66/55/33	5,008		579	11.6%	4,429	88.4%
	<b>11,755</b>		<b>5,775</b>	<b>49.1%</b>	<b>5,981</b>	<b>50.9%</b>

## Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	-		-	0.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	0.0%	14	0.0%
66/55/33	332		5	0.0%	328	98.5%
	<b>347</b>		<b>6</b>	<b>1.7%</b>	<b>341</b>	<b>98.3%</b>

## Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,564		3,236	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,876		638	34.0%	1,238	66.0%
66/55/33	5,341		584	10.9%	4,757	89.1%
	<b>12,103</b>		<b>5,781</b>	<b>47.8%</b>	<b>6,322</b>	<b>52.2%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
571 - Poles and Structures	F501616	EL DORADO MEAD 220 KV T/L FAC7	1,961	2,854	(892)
571 - Poles and Structures	F501617	EL DORADO MOHAVE 500 KV T/L FAC8	773	3,146	(2,373)
571 - Poles and Structures	F501618	SJOA - REPAIR TOWERS MAINTENANCE	164,039	56,390	107,650
571 - Poles and Structures	F501621	METE - REPAIR TOWERS MAINTENANCE	64,194	25,420	38,774
571 - Poles and Structures	F501624	METW - REPAIR TOWERS MAINTENANCE	2,819	2,003	816
571 - Poles and Structures	F501627	EAST - REPAIR TOWERS MAINTENANCE	157,884	84,857	73,027
571 - Poles and Structures	F501630	ORAN - REPAIR TOWERS MAINTENANCE	44,194	32,586	11,607
571 - Poles and Structures	F501633	SJAC - REPAIR TOWERS MAINTENANCE	118,561	83,688	34,873
571 - Poles and Structures	F501636	NCST - REPAIR TOWERS MAINTENANCE	91,510	39,869	51,641
571 - Poles and Structures	F501639	HIGH - REPAIR TOWERS MAINTENANCE	162,181	55,173	107,009
571 - Poles and Structures	F501898	SJOA - BREAKDOWN OVHD TRANSMISSION MTC	890	661	228
571 - Poles and Structures	F501900	METE - BREAKDOWN OVHD TRANSMISSION MTC	1,679	1,143	537
571 - Poles and Structures	F501902	METW - BREAKDOWN OVHD TRANSMISSION MTC	2,505	2,044	461
571 - Poles and Structures	F501904	EAST - BREAKDOWN OVHD TRANSMISSION MTC	1,362	1,004	357
571 - Poles and Structures	F501906	ORAN - BREAKDOWN OVHD TRANSMISSION MTC	2,275	1,717	558
571 - Poles and Structures	F501910	NCST - BREAKDOWN OVHD TRANSMISSION MTC	8,363	6,387	1,975
571 - Poles and Structures	F501912	HIGH - BREAKDOWN OVHD TRANSMISSION MTC	1,855	1,043	812
571 - Poles and Structures	F526301	EAST-PAINT TOWERS MAINTENANCE	9,620	6,095	3,525
571 - Poles and Structures	F526302	EAST-REPAIR POLES BREAKDOWN	19,162	15,551	3,611
571 - Poles and Structures	F526303	EAST-REPAIR POLES MAINTENANCE	119,803	84,572	35,232
571 - Poles and Structures	F526307	HIGH-PAINT TOWERS MAINTENANCE	65,130	48,197	16,933
571 - Poles and Structures	F526308	HIGH-REPAIR POLES BREAKDOWN	23,343	14,257	9,086
571 - Poles and Structures	F526309	HIGH-REPAIR POLES MAINTENANCE	362,455	222,770	139,685
571 - Poles and Structures	F526313	METE- PAINT TOWERS MAINTENANCE	4,739	3,591	1,148
571 - Poles and Structures	F526314	METE-REPAIR POLES BREAKDOWN	39,112	24,790	14,322
571 - Poles and Structures	F526315	METE-REPAIR POLES MAINTENANCE	345,674	168,994	176,680
571 - Poles and Structures	F526319	METW-PAINT TOWERS MAINTENANCE	310,767	32,123	278,644
571 - Poles and Structures	F526320	METW-REPAIR POLES BREAKDOWN	46,269	37,982	8,287
571 - Poles and Structures	F526321	METW-REPAIR POLES MAINTENANCE	220,807	149,876	70,930
571 - Poles and Structures	F526325	NCST-PAINT TOWERS MAINTENANCE	158,491	23,120	135,371
571 - Poles and Structures	F526326	NCST-REPAIR POLES BREAKDOWN	63,748	42,056	21,692
571 - Poles and Structures	F526327	NCST-REPAIR POLES MAINTENANCE	136,074	96,130	39,945
571 - Poles and Structures	F526331	ORAN-PAINT TOWERS MAINTENANCE	18,572	13,687	4,885
571 - Poles and Structures	F526332	ORAN-REPAIR POLES BREAKDOWN	28,744	11,729	17,015
571 - Poles and Structures	F526333	ORAN-REPAIR POLES MAINTENANCE	72,283	51,640	20,644
571 - Poles and Structures	F526337	SJOA-PAINT TOWERS MAINTENANCE	7,942	5,495	2,447
571 - Poles and Structures	F526338	SJOA-REPAIR POLES BREAKDOWN	5,120	3,978	1,142
571 - Poles and Structures	F526339	SJOA-REPAIR POLES MAINTENANCE	115,968	77,605	38,363

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
571 - Poles and Structures	F526344	SJAC - REPAIR POLES BREAKDOWN	896	702	194
571 - Poles and Structures	F526345	SJAC - REPAIR POLES MAINTENANCE	36,032	26,036	9,996
571 - Poles and Structures	F526360	NCST - REPAIR INTERFERENCE	695	502	192
571 - Poles and Structures	F526361	ORAN - REPAIR INTERFERENCE	271	178	93
<b>571 - Poles and Structures</b>			<b>3,038,762</b>	<b>1,561,641</b>	<b>1,477,121</b>

# Account 571 Insulators & Conductors

## ***2011 Cost Separation (\$000)***

<b>571 - INSULATORS AND CONDUCTORS</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	2,102	49.1%
NON-ISO	2,179	50.9%
<i>Total</i>	4,281	100.0%
<b>Non-Labor</b>		
ISO	1,870	49.1%
NON-ISO	1,938	50.9%
<i>Total</i>	3,808	100.0%
<b>Total</b>		
ISO	3,972	49.1%
NON-ISO	4,117	50.9%
<i>Total</i>	8,089	100.0%

# Account 571 - Insulators and Conductors

SCE Maintained Line Miles by Voltage - as of December 31, 2011

## Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,563		3,235	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,862		638	34.3%	1,224	65.7%
66/55/33	5,008		579	11.6%	4,429	88.4%
	<b>11,755</b>		<b>5,775</b>	<b>49.1%</b>	<b>5,981</b>	<b>50.9%</b>

## Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	-		-	0.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	0.0%	14	0.0%
66/55/33	332		5	0.0%	328	98.5%
	<b>347</b>		<b>6</b>	<b>1.7%</b>	<b>341</b>	<b>98.3%</b>

## Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,564		3,236	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,876		638	34.0%	1,238	66.0%
66/55/33	5,341		584	10.9%	4,757	89.1%
	<b>12,103</b>		<b>5,781</b>	<b>47.8%</b>	<b>6,322</b>	<b>52.2%</b>



# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
571 - Insulators and Conductors	F501674	SJOA - INSULATOR WASHING - T/L	279,631	121,556	158,074
571 - Insulators and Conductors	F501677	METE - INSULATOR WASHING - T/L	628,363	249,844	378,519
571 - Insulators and Conductors	F501680	METW - INSULATOR WASHING - T/L	1,027,132	530,427	496,705
571 - Insulators and Conductors	F501683	EAST - INSULATOR WASHING - T/L	1,440,657	813,987	626,670
571 - Insulators and Conductors	F501686	ORAN - INSULATOR WASHING - T/L	941,584	452,597	488,987
571 - Insulators and Conductors	F501689	SJAC - INSULATOR WASHING - T/L	131,273	97,660	33,612
571 - Insulators and Conductors	F501692	NCST - INSULATOR WASHING - T/L	697,962	258,693	439,269
571 - Insulators and Conductors	F501695	HIGH - INSULATOR WASHING - T/L	411,067	49,345	361,722
571 - Insulators and Conductors	F526304	EAST-REPAIR CONDUCTOR BREAKDOWN	104,280	81,630	22,650
571 - Insulators and Conductors	F526305	EAST-REPAIR CONDUCTOR MAINTENANCE	413,317	309,597	103,720
571 - Insulators and Conductors	F526310	HIGH-REPAIR CONDUCTOR BREAKDOWN	107,222	78,935	28,287
571 - Insulators and Conductors	F526311	HIGH-REPAIR CONDUCTOR MAINTENANCE	176,682	159,212	17,470
571 - Insulators and Conductors	F526316	METE-REPAIR CONDUCTOR BREAKDOWN	51,616	33,033	18,583
571 - Insulators and Conductors	F526317	METE-REPAIR CONDUCTOR MAINTENANCE	80,918	61,895	19,023
571 - Insulators and Conductors	F526322	METW-REPAIR CONDUCTOR BREAKDOWN	100,434	78,131	22,303
571 - Insulators and Conductors	F526323	METW-REPAIR CONDUCTOR MAINTENANCE	289,560	107,356	182,203
571 - Insulators and Conductors	F526328	NCST-REPAIR CONDUCTOR BREAKDOWN	234,743	159,287	75,456
571 - Insulators and Conductors	F526329	NCST-REPAIR CONDUCTOR MAINTENANCE	516,876	321,857	195,019
571 - Insulators and Conductors	F526334	ORAN-REPAIR CONDUCTOR BREAKDOWN	69,414	54,409	15,005
571 - Insulators and Conductors	F526335	ORAN-REPAIR CONDUCTOR MAINTENANCE	89,573	52,622	36,951
571 - Insulators and Conductors	F526340	SJOA-REPAIR CONDUCTOR BREAKDOWN	53,396	41,172	12,224
571 - Insulators and Conductors	F526341	SJOA-REPAIR CONDUCTOR MAINTENANCE	210,091	142,483	67,609
571 - Insulators and Conductors	F526346	SJAC - REPAIR CONDUCTOR BREAKDOWN	12,879	9,699	3,180
571 - Insulators and Conductors	F526347	SJAC - REPAIR CONDUCTOR MAINTENANCE	19,847	14,701	5,145
571 - Insulators and Conductors	F527503	TRANS REPAIR CONDUCTOR FAC 8	506	1,223	(716)
<b>571 - Insulators and Conductors</b>			<b>8,089,022</b>	<b>4,281,351</b>	<b>3,807,671</b>

# Account 571 Transmission Line Rights of Way

# **2011 Cost Separation** **(\$000)**

571 - TRANSMISSION LINE RIGHTS OF WAY			
		2011	%
Labor			
	ISO	779	49.1%
	NON-ISO	808	50.9%
	<i>Total</i>	1,587	100.0%
Non-Labor			
	ISO	5,173	49.1%
	NON-ISO	5,362	50.9%
	<i>Total</i>	10,535	100.0%
Total			
	ISO	5,952	49.1%
	NON-ISO	6,170	50.9%
	<i>Total</i>	12,122	100.0%

# Account 571 - Transmission Line Rights of Way

SCE Maintained Line Miles by Voltage - as of December 31, 2011

## Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,563		3,235	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,862		638	34.3%	1,224	65.7%
66/55/33	5,008		579	11.6%	4,429	88.4%
	<b>11,755</b>		<b>5,775</b>	<b>49.1%</b>	<b>5,981</b>	<b>50.9%</b>

## Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	-		-	0.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	0.0%	14	0.0%
66/55/33	332		5	0.0%	328	98.5%
	<b>347</b>		<b>6</b>	<b>1.7%</b>	<b>341</b>	<b>98.3%</b>

## Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,564		3,236	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,876		638	34.0%	1,238	66.0%
66/55/33	5,341		584	10.9%	4,757	89.1%
	<b>12,103</b>		<b>5,781</b>	<b>47.8%</b>	<b>6,322</b>	<b>52.2%</b>

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
571 - Transmission Line Rights of Way	F501642	SJOA - TRANS TRIM / REMOVAL TREES	660,734	38,961	621,773
571 - Transmission Line Rights of Way	F501643	METE - TRANS TRIM / REMOVAL TREES	5,486	2,139	3,347
571 - Transmission Line Rights of Way	F501644	METW - TRANS TRIM / REMOVAL TREES	1,585	682	903
571 - Transmission Line Rights of Way	F501645	EAST - TRANS TRIM / REMOVAL TREES	23,951	14,744	9,207
571 - Transmission Line Rights of Way	F501646	ORAN - TRANS TRIM / REMOVAL TREES	4,828	332	4,496
571 - Transmission Line Rights of Way	F501647	SJAC - TRANS TRIM / REMOVAL TREES	2,577	1,927	650
571 - Transmission Line Rights of Way	F501648	NCST - TRANS TRIM / REMOVAL TREES	21,665	8,991	12,674
571 - Transmission Line Rights of Way	F501649	HIGH - TRANS TRIM / REMOVAL TREES	9,728	5,294	4,434
571 - Transmission Line Rights of Way	F501650	SJOA - WEED ABATEMENT/CORRIDOR BRUSHING	68,015	39,181	28,835
571 - Transmission Line Rights of Way	F501653	METE - WEED ABATEMENT/CORRIDOR BRUSHING	281,031	13,351	267,680
571 - Transmission Line Rights of Way	F501656	METW - WEED ABATEMENT/CORRIDOR BRUSHING	537,271	19,724	517,547
571 - Transmission Line Rights of Way	F501659	EAST - WEED ABATEMENT/CORRIDOR BRUSHING	1,075,097	98,702	976,395
571 - Transmission Line Rights of Way	F501662	ORAN - WEED ABATEMENT/CORRIDOR BRUSHING	79,869	8,347	71,522
571 - Transmission Line Rights of Way	F501665	SJAC - WEED ABATEMENT/CORRIDOR BRUSHING	203,601	25,815	177,786
571 - Transmission Line Rights of Way	F501668	NCST - WEED ABATEMENT/CORRIDOR BRUSHING	271,611	28,511	243,101
571 - Transmission Line Rights of Way	F501671	HIGH - WEED ABATEMENT/CORRIDOR BRUSHING	204,142	34,780	169,362
571 - Transmission Line Rights of Way	F502474	VEGETATION MGMT TRANS	3,765,367	416	3,764,951
571 - Transmission Line Rights of Way	F526348	SJOA-ROAD CONSTRUCTION/MAINTENANCE	373,988	34,051	339,937
571 - Transmission Line Rights of Way	F526349	METE - ROAD CONSTRUCTION/MAINTENANCE	251,894	15,871	236,023
571 - Transmission Line Rights of Way	F526350	METW- ROAD CONSTRUCTION/MAINTENANCE	100,310	6,366	93,945
571 - Transmission Line Rights of Way	F526351	EAST - ROAD CONSTRUCTION/MAINTENANCE	1,069,780	256,522	813,258
571 - Transmission Line Rights of Way	F526352	NCST - ROAD CONSTRUCTION/MAINTENANCE	1,440,531	460,985	979,546
571 - Transmission Line Rights of Way	F526353	HIGH - ROAD CONSTRUCTION/MAINTENANCE	1,038,975	327,278	711,697
571 - Transmission Line Rights of Way	F526354	ORAN - ROAD CONSTRUCTION/MAINTENANCE	387,313	27,879	359,434
571 - Transmission Line Rights of Way	F526355	SJAC-ROAD CONSTRUCTION/MAINTENANCE	181,843	51,417	130,426
571 - Transmission Line Rights of Way	F527505	TRANS WEED ABATEMENT FAC 8	340	549	(210)
571 - Transmission Line Rights of Way	F527506	TRANS ROW CONSTRUCTION FAC 7	12,953	10,777	2,177
571 - Transmission Line Rights of Way	F527507	TRANS ROW CONSTRUCTION FAC 8	47,797	51,402	(3,605)
571 - Transmission Line Rights of Way	F527591	FIRE GUARD/ROW CLRNG BREAKDOWN	(31)	638	(669)
571 - Transmission Line Rights of Way	F527593	ROADS AND TRAILS MAINT REPR BREAKDOWN	(174)	1,147	(1,321)
571 - Transmission Line Rights of Way	F527594	TREE/LINE CLEAR/REMOVE OH BREAKDOWN	(34)	245	(279)
<b>571 - Transmission Line Rights of Way</b>			<b>12,122,042</b>	<b>1,587,022</b>	<b>10,535,020</b>

# Account 571 Transmission Line Work Order Related Expense

# **2011 Cost Separation** **(\$000)**

571 - TRANSMISSION WORK ORDER RELATED EXPENSE			
	2011	%	
Labor			
ISO	465	43.6%	
NON-ISO	601	56.4%	
Total	1,066	100.0%	
Non-Labor			
ISO	2,628	43.6%	
NON-ISO	3,399	56.4%	
Total	6,027	100.0%	
Total			
ISO	3,093	43.6%	
NON-ISO	4,001	56.4%	
Total	7,093	100.0%	

## Account 571 - Transmission Work Order Related Expense

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800059754	4505-3211--SAN BERNA	San Bernardino-Redlands	\$ 153	0%	\$ 0
800059760	4505-3217--ETIWANDA-	Etiwanda-Alder-Randall	\$ 2,732	0%	\$ 0
800059764	4505-3222--SAN BERNA	San Bernardino-Cardiff-Unimed-Vista	\$ 158	0%	\$ 0
800059771	4505-3229--SAN BERNA	San Bernardino-Del Rosa-Vista	\$ 45	0%	\$ 0
800059781	4505-3245--ET-4510M*	45 Idle 66 kV	\$ 1,436	0%	\$ 0
800059784	4505-3248--ET-01834*	Cardiff-Greenspot-Santa Ana River 3	\$ 83	0%	\$ 0
800059800	4505-3265--ET-01413*	Vista-Bloomington-Crestmore-Glen Avon	\$ 3,095	0%	\$ 0
800059803	4505-3269--ET-01835*	Cardiff-Santa Ana River 3	\$ 7	0%	\$ 0
800059807	4505-3273--ET-01858*	Etiwanda-Declez No.2	\$ 26	0%	\$ 0
800059808	4505-3274--ET-451DK*	45 Idle 66 kV	\$ 0	0%	\$ 0
800059810	4505-3276--ET-00401*	San Bernardino-Redlands-Timoteo	\$ 1,207	0%	\$ 0
800059815	4505-3281--ET-01285*	San Bernardino-Highland	\$ 9,212	0%	\$ 0
800059817	4505-3283--ET-01285*	San Bernardino-Highland	\$ 594	0%	\$ 0
800059843	4505-8208--ET-01409*	Etiwanda-Ameron	\$ 82	0%	\$ 0
800059844	4505-8209--ET-01881*	Etiwanda-Arbors-Forge-M.W.D.-Reduction	\$ 2,518	0%	\$ 0
800060449	4505-3112--ETIWANDA-	Etiwanda-Archline-Cucamonga-Genamic	\$ 55,827	0%	\$ 0
800060451	4505-3125--BLOOMINGT	Bloomington-Colton-Colton Cement	\$ 14,814	0%	\$ 0
800060507	4570-0388--ET-01754*	Devers-Fairrell-Windland	\$ 25	0%	\$ 0
800060554	4505-3067--ETIWANDA-	Etiwanda-Declez-Linde	\$ 96	0%	\$ 0
800060558	4505-8996--Closed by	Del Rosa-Highland	\$ 2,108	0%	\$ 0
800060570	4505-8932--ET 00409*	San Bernardino-Cardiff-Colton	\$ 149	0%	\$ 0
800060575	4513-0318--GARNET-SA	Garnet-Santa Rosa	\$ 3	0%	\$ 0
800060579	4513-0325--DEVERS-HI	45 Idle 115 kV	\$ 4,463	0%	\$ 0
800060593	4570-0409--ET-01738*	Devers-Carodean-Hi Desert-Yucca	\$ 424	0%	\$ 0
800060595	VA-4570-0411--ET-012	Alessandro-Highgrove-Maxwell	\$ 1,329	0%	\$ 0
800060662	ES 4513-0344-R/R 7 W	Garnet-Santa Rosa	\$ 132	0%	\$ 0
800061493	4950-0392--VALLEY-AL	Valley-Alessandro-Bunker	\$ 1	0%	\$ 0
800061506	4950-0414--ALESSANDR	Valley-Alessandro-Cajalco	\$ 68	0%	\$ 0
800061547	4950-0438--ET-00902*	Auld-Sun City	\$ 407	0%	\$ 0
800061587	4950-8959--VALLEY-NE	Valley-Newcomb-Skylark	\$ 61	0%	\$ 0
800061590	RELSD CBC 11/28/2007	Valley-Mayberry-Moreno-Vista	\$ 3,540	0%	\$ 0
800062314	RELSD CBC 04/06/2007	45 Communication Circuit	\$ 5,046	0%	\$ 0
800062510	4504-8201--JULIAN HI	Transmission - SE - Eastern Grid	\$ 289,889	100%	\$ 289,889
800134909	RI-Claim 08-04-08 Cr	Banning-Garnet-Maraschino-Windfarm	\$ 591	0%	\$ 0
800139671	RI-CW R/R 4 WOOD POL	Cardiff-Del Rosa	\$ 89	0%	\$ 0
800147006	RI CLAIM CHP #168566	Devers-Carodean-Hi Desert-Yucca	\$ 16	0%	\$ 0
800159176	RI-MEDICAL SUBS. 1.7	Alder-Declez	\$ 28,715	0%	\$ 0
800167949	RI-JC-Def pole, R/R	Devers-Banning-Windpark-Zanja	\$ 1,571	0%	\$ 0
800198133	RI-pbf-R/R 1 wood po	Alessandro-Highgrove-Maxwell	\$ 9,000	0%	\$ 0
800203721	4570-0424 ET-01281/E	Alessandro-Highgrove-Maxwell	\$ 4,978	0%	\$ 0
800203736	4570-0423/ET-00623 C	Calactic-Highgrove No. 1	\$ 95	0%	\$ 0
800207100	RI-4505-3293 R/R 13-	Redlands-Tennessee-Yucaipa	\$ 8,399	0%	\$ 0
800225415	VI Install 2 TSP's i	Kramer-Victor	\$ 593	100%	\$ 593
800230254	RI-EE-R/R 2 line pol	Arro-Cardiff-Stoddard	\$ 0	0%	\$ 0
800258848	RI-4559-0303 R/R 4 W	Eagle Mountain-Blythe	\$ 29,472	100%	\$ 29,472



Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800259948	RI-4505-3300 TAKE NO	Cardiff-Santa Ana River 3	\$ 78	0%	\$ 0
800275238	Released cbc unk 04/	San Bernardino-Redlands-Tennessee	\$ 0	0%	\$ 0
800293584	Released cbc unk 09/	Vista-Maraschino-San Bernardino	\$ 2,536	0%	\$ 0
800310444	RI-RF-R/R LWS w/2 TS	Devers-Garnet-Indigo	-\$ 19	0%	\$ 0
800315458	RI-EE-4505-3308-Relo	Cardiff-Santa Ana River 3	\$ 10	0%	\$ 0
800316641	RI-JC-4570-0440-R/R	Mentone-Purewater-San Bernardino	-\$ 61	0%	\$ 0
800316900	RI-JC-4505-3307-R/R	San Bernardino-Highland	\$ 2,139	0%	\$ 0
800316949	RI-JC-4505-3306-R/R	San Bernardino-Cardiff-Unimed-Vista	\$ 2,872	0%	\$ 0
800316955	RI-JC-4505-3305-R/R	Vista-La Colina	\$ 6,239	0%	\$ 0
800317003	RI-JC-4570-0439-R/R	Devers-Banning-Windpark-Zanja	-\$ 196	0%	\$ 0
800323915	RI-RF-4513-4905-Conv	Garnet-Santa Rosa	\$ 9,641	0%	\$ 0
800326677	RI-R/R 3-60C1 W/P's	Etiwanda-Inland-Wimbleton	-\$ 5,110	0%	\$ 0
800331322	RI-EE-4570-0441; Rec	Vista-Maraschino-San Bernardino	-\$ 2,062	0%	\$ 0
800371164	VA-PBF R/R 1-40 FT G	Alessandro-Highgrove-Maxwell	\$ 773	0%	\$ 0
800389459	RI-CHP #1685955E *45	Devers-Carodean-Hi Desert-Yucca	-\$ 20,321	0%	\$ 0
800400873	RI-JC-4513-0349-Det	Concho-Indian Wells-Santa Rosa	-\$ 740	0%	\$ 0
800401059	RI-JC-4570-0445-Det	Alessandro-Highgrove-Maxwell-Tanker	\$ 716	0%	\$ 0
800404096	RI-R/R 1-65' W/P & 1	Moreno-Moval-Vista	-\$ 480	0%	\$ 0
800404220	RI-R/R 1-75' W/P #13	Etiwanda-Archline-Cucamonga-Genamc	\$ 174	0%	\$ 0
800409522	RI-RELOCATE 1600' OF	San Bernardino-Del Rosa-Vista	\$ 780	0%	\$ 0
800416947	released cbc unk 04/	San Bernardino-Highland	\$ 2,057	0%	\$ 0
800417374	RI-Claim CHP#4428457	Etiwanda-Alder-Randall	-\$ 2,895	0%	\$ 0
800427037	RI-REMOVE AND REPLAC	45 Idle 115 kv	\$ 6,420	0%	\$ 0
800438089	RI-R/R 1 70' DETERIO	Alessandro-Highgrove-Maxwell	\$ 1,766	0%	\$ 0
800448604	RI-R/R 1 WOOD POLE	San Bernardino-Cardiff-Colton	\$ 1,532	0%	\$ 0
800456977	RI-1 70' WOOD POLE D	45 Idle 66 kv	\$ 1,318	0%	\$ 0
800457018	RI-1 35' WOOD POLE D	Etiwanda-Decdez-Linde	\$ 1,051	0%	\$ 0
800459315	RI-R/R 1 70' WOOD PO	Garnet-Santa Rosa	\$ 210	0%	\$ 0
800477003	RI-Redlands-Tennessee	Not assigned	\$ 1,445	0%	\$ 0
800478204	RI-REMOVE AND REPLAC	Redlands-Tennessee-Yucaipa	\$ 3,369	0%	\$ 0
800482982	RI-CHP# 1685720E R/	Devers-Carodean-Hi Desert-Yucca	\$ 0	0%	\$ 0
800493635	RI-R/R 1-65' W.P. TO	Devers-Carodean-Hi Desert-Yucca	\$ 0	0%	\$ 0
800499008	RI-INSTALL 3/8" DOWN	Etiwanda-Decdez-Linde	\$ 39	0%	\$ 0
800515356	RI-R/R 1-65 FT W/P D	Alessandro-Highgrove-Maxwell	\$ 3,818	0%	\$ 0
800518717	RI-Claim Right of Wa	Arrowhead-Devil Canyon-Mojave Siphon-Sha	\$ 6	0%	\$ 0
800518853	Released cbc unk 07/	Cardiff-Del Rosa	\$ 1,703	0%	\$ 0
800519700	VA-R/R 65' WOOD POLE	Moreno-Moval-Vista	\$ 316	0%	\$ 0
900229592	RI-CHP4503274E 80' L	Banning-Garnet-Maraschino-Windfarm	-\$ 80	0%	\$ 0
900242603	RI-OIL SPILL ON PROP	Etiwanda-Randall	\$ 658	0%	\$ 0
900251754	Released CBC UNK 06/	Linde-Wimbleton	-\$ 801	0%	\$ 0
900268335	RI-CHP #817026E 75'	San Bernardino-Redlands-Tennessee	-\$ 11,769	0%	\$ 0
900268838	CO J.C. Replace 1-65	Mira Loma-Corona-Jefferson	-\$ 148	0%	\$ 0
900272686	released cbc unk 900	Vista-Maraschino-Purewater	\$ 0	0%	\$ 0
900272939	RI-CLAIM DAMAGED CON	Vista-Caletric	-\$ 1,598	0%	\$ 0
900287590	RI-CHP #4502350E 35'	Vista-Maraschino-Purewater	-\$ 294	0%	\$ 0
900346587	RI-CHP 12/22/10 R/R	Del Rosa-Highland	-\$ 246	0%	\$ 0
900380182	RI-CHP #4408731E 35'	Linde-Wimbleton	\$ 918	0%	\$ 0
900380290	RI-CHP -70 C1 ON 1/5	Garnet-Santa Rosa	\$ 0	0%	\$ 0
900386260	RI-CHP 1/15/11 ON LI	Devers-Hi Desert-Terawind-Yucca	\$ 0	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
900410843	RI-CLAIM 02-24-11 GO	Mira Loma-Vista No.2	\$ 0	100%	\$ 0
900432351	RI-CLAIM CHP # 12148	Tennessee-Yucaipa	\$ 0	0%	\$ 0
900432775	RI-Claim- CHP # 1685	Devers-Carodean-Hi Desert-Yucca	\$ 0	0%	\$ 0
900435214	RI-CLAIM-CHP #A14727	Calctric-Homart-Mentone	\$ 0	0%	\$ 0
900451774	CO J.C. CHP Corner o	Mira Loma-Corona-Jefferson	\$ 0	0%	\$ 0
900452605	RI-CLAIM CHP # 44279	San Bernardino-Highland	\$ 0	0%	\$ 0
900476340	RI-CLAIM CAR HIT TOW	Calctric-Highgrove No. 2	\$ 0	0%	\$ 0
900482703	Released CBC UNK 07/	Alessandro-Highgrove-Maxwell	\$ 4,301	0%	\$ 0
900504604	RI-CHP #4503274E 80'	Bottle-Garnet-Windfarm	\$ 0	0%	\$ 0
TD452790	R/R 2 DETERIORATED P	Devers-Carodean-Hi Desert-Yucca	\$ 232	0%	\$ 0
TD452800	R/R 2 DETERIORATED WOO	Carcliff-Greenspot-Santa Ana River 3	\$ 4,660	0%	\$ 0
TD452811	R/R 1 DETERIORATED P	Banning-Garnet-Maraschino-Windfarm	\$ 1,149	0%	\$ 0
TD452949	R/R 1 DETERIORATED W	Etiwanda-Declez-Linde	-\$ 5,192	0%	\$ 0
TD453002	PRIORITY #1 R/R 3-DE	Garnet-Santa Rosa	-\$ 243	0%	\$ 0
TD467749	INSTALL CPTL FENCING	Etiwanda-Vista	-\$ 2,663	100%	-\$ 2,663
TD470389	WEP-025-CITY OF BANN	Devers-Banning-Windpark-Zanja	-\$ 226	0%	\$ 0
TD471578	R/R 1 DETERIORATED P	Etiwanda-Declez-Linde	-\$ 226	0%	\$ 0
TD471588	R/R 1 DETERIORATED P	San Bernardino-Redlands-Tennessee	\$ 10	0%	\$ 0
TD471600	R/R 1 DETERIORATED P	Vista-Alumax-Hunter	\$ 556	0%	\$ 0
TD471608	R/R 1 DETERIORATED P	Crafton Hills-Mentone-Zanja	\$ 2,851	0%	\$ 0
TD472326	OMNITRANS- RELOCATIO	San Bernardino-Del Rosa-Vista	-\$ 23	0%	\$ 0
TD472338	OMNITRANS-11 POLE RE	Calctric-Homart	-\$ 111	0%	\$ 0
TD473382	INSTALL CPTL FENCING	Alessandro-Highgrove-Maxwell	-\$ 1,553	0%	\$ 0
TD473704	R/R 1 DETERIORATED P	Capsule-Cardiff	\$ 1,063	0%	\$ 0
TD473705	R/R 1 DETERIORATED P	Carcliff-Santa Ana River 3	\$ 5,301	0%	\$ 0
TD474337	R/R 1 DETERIORATED P	Mirage-Capwind-Devers	\$ 901	0%	\$ 0
TD474379	INSTALL CPTL FENCING	Lugo-Mira Loma No.2	-\$ 650	100%	-\$ 650
TD479001	INSTALL CPTL FENCING	Calctric-Highgrove No. 2	-\$ 871	0%	\$ 0
TD482501	R/R 16 DETERIORATED	Devers-Banning-Windpark-Zanja	\$ 0	0%	\$ 0
TD483278	REMOVE AND REPLACE 2	Devers-Banning-Windpark-Zanja	\$ 3,473	0%	\$ 0
TD489445	REMOVE AND REPLACE 1	Redlands-Tennessee-Yucaipa	\$ 3,789	0%	\$ 0
TD492717	RELOCATE 3 JOINT POL	Carcliff-Santa Ana River 3	-\$ 885	0%	\$ 0
TD492724	RELOCATE 2 JOINT POL	Carcliff-Santa Ana River 3	\$ 447	0%	\$ 0
TD494625	R & R 2-PRIORITY 1 D	Redlands-Yucaipa	\$ 13,752	0%	\$ 0
TD496885	R/R 2 DETERIORATED P	Etiwanda-Declez-Linde	\$ 582	0%	\$ 0
TD496887	R/R 1 DETERIORATED P	Etiwanda-Declez-Linde	\$ 200	0%	\$ 0
TD496889	R/R 2 DETERIORATED P	Vista-La Colina	\$ 5,378	0%	\$ 0
TD497214	R/R 3 DETERIORATED P	Garnet-Santa Rosa	\$ 5,707	0%	\$ 0
TD497218	R/R 1 DETERIORATED P	Devers-Farrell-Windland	\$ 967	0%	\$ 0
TD497235	R/R 6 DETERIORATED P	Bloomington-Colton-Glen Avon	\$ 784	0%	\$ 0
TD497240	ET-01037-R/R 1 DETER	Etiwanda-Ameron-Grapelard-Pipe	\$ 1,336	0%	\$ 0
TD501917	RI-45-CAPITAL FENCIN	Lugo-Mira Loma No.3	\$ 959	100%	\$ 959
TD503348	R/R 3 DETERIORATED P	Bloomington-Colton-Glen Avon	\$ 296	0%	\$ 0
TD506015	R/R 1 DETERIORATED P	San Bernardino-Redlands-Tennessee	\$ 3,543	0%	\$ 0
TD506170	RELOCATION - 11 POLE	Mira Loma-Corona-Jefferson	-\$ 1,062	0%	\$ 0
TD506338	RELOCATION - 11 POLE	Mira Loma-Corona-Jefferson	\$ 296	0%	\$ 0
TD513449	RI-45-CAPITAL FENCIN	Moreno-Moval-Vista	\$ 620	0%	\$ 0
TD513453	RI-45-CAPITAL FENCIN	Arrowhead-Calctric-Devil Canyon-Shandin	\$ 262	0%	\$ 0
TD513788	RI-45-CAPITAL FENCIN	Etiwanda-Vista	\$ 617	100%	\$ 617

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD514549	R/R 4 DETERIORATED P	Etiwanda-Randall	\$ 1,419	0%	\$ 0
TD514994	R/R 1 DETERIORATED P	Etiwanda-Declez-Linde	\$ 3,584	0%	\$ 0
TD514995	R/R 1 DETERIORATED P	Vista-Bloomington-Crestmore-Glen Avon	\$ 2,117	0%	\$ 0
TD516261	RI-45-CAPITAL FENCIN	Mira Loma-Vista No.1	\$ 663	100%	\$ 663
TD517508	REPLACE 1 WOOD POLE	Vista-Bloomington-Crestmore-Glen Avon	\$ 1,871	0%	\$ 0
TD519884	RI/R 1 DETERIORATE	Del Rosa-Highland	\$ 5,367	0%	\$ 0
TD519888	R/R 1 DETERIORATED P	San Bernardino-Del Rosa-Vista	\$ 3,043	0%	\$ 0
TD519964	R/R 1 DETERIORATED P	Alessandro-Highgrove-Maxwell-Tanker	\$ 177	0%	\$ 0
TD520885	R/R 1 DETERIORATED P	Vista-Calectic	\$ 2,950	0%	\$ 0
TD524932	R/R 4 DETERIORATED P	Tennessee-Yucaipa	\$ 354	0%	\$ 0
TD525019	R/R 4 DETERIORATED P	San Bernardino-Redlands-Tennessee	\$ 363	0%	\$ 0
TD525033	R/R 1 DETERIORATED P	San Bernardino-Del Rosa-Vista	\$ 0	0%	\$ 0
TD525038	R/R 1 DETERIORATED P	Moreno-Moval-Vista	\$ 172	0%	\$ 0
TD526148	INSTALL SHIELD ARRES	Tamarisk-Thornhill	\$ 10,148	0%	\$ 0
TD526872	R/R 1 DETERIORATED P	Redlands-Tennessee-Yucaipa	\$ 0	0%	\$ 0
TD526995	R/R 3 DETERIORATED P	Redlands-Tennessee-Yucaipa	\$ 179	0%	\$ 0
TD529732	R/R 1 DETERIORATED P	San Bernardino-Del Rosa-Vista	\$ 84	0%	\$ 0
TD529737	R/R 1 DETERIORATED P	Vista-Maraschino-San Bernardino	\$ 70	0%	\$ 0
TD536454	RELOC ANCHOR/GUY STU	San Bernardino-Highland	\$ 0	0%	\$ 0
TD541692	R/R 1 DETERIORATED P	Etiwanda-Galvanizing-Strip	\$ 186	0%	\$ 0
TD541826	EMT RETRO FIT M19/T	Lugo-Rancho Vista	\$ 0	100%	\$ 0
TD541827	EMT RETRO FIT M16/T	Lugo-Mira Loma No.3	\$ 0	100%	\$ 0
TD543586	RECONDUCT DEVERS FAR	Devers-Farrell-Windland	\$ 603	0%	\$ 0
TD543772	RI-45-CAPENC BLOOMI	Etiwanda-Vista	\$ 0	100%	\$ 0
TD556129	RI-45-INSTCAPFENCING	San Bernardino-Cardiff-Colton	\$ 295	0%	\$ 0
TD556176	RI-45-INSTCAPFENCING	Etiwanda-Randall	\$ 1,511	0%	\$ 0
TD556280	RI-45-INSTCAPFENCING	Mira Loma-Vista No.1	\$ 305	100%	\$ 305
TD557147	RI-45-INSTCAPFENCING	Etiwanda-Ameron	\$ 1,201	0%	\$ 0
TD559256	R/R 1 DETERIORATED P	Bloomington-Colton-Glen Avon	\$ 76	0%	\$ 0
TD565105	RECONDUCT 10 SPANS I	Arrowhead-Calectric-Devil Canyon-Shandin	\$ 45	0%	\$ 0
800061133	4703-8903-ET-00827*	Bailey-Neenach-Westpac	\$ 1,835	100%	\$ 1,835
800060697	4703-0403-ET-76337*	Control-Silver Peak-Zack	\$ 840	100%	\$ 840
800061000	4703-0402-ET-76337*	Control-Silver Peak-Zack	-\$ 155	100%	-\$ 155
800061041	4703-0388-ET-01525*	Antelope-Oasis-Palmdale-Quartz Hill	\$ 753	100%	\$ 753
800061043	4703-0390-ET-01525*	Antelope-Oasis-Palmdale-Quartz Hill	\$ 0	100%	\$ 0
800061046	4703-0394-ET-01525*	Antelope-Oasis-Palmdale-Quartz Hill	\$ 0	100%	\$ 0
800061062	4703-1538-ET-01449*	Casa Diablo-Control-Sherwin	\$ 6	0%	\$ 0
800061080	4750-1562-ET-00316*	Cottonwood-Savage	\$ 6,940	0%	\$ 0
800061155	4713-0304-ET-01363*	Cool Water-Segs 2-Tortilla	\$ 262	100%	\$ 262
800061158	VI Replace deteriora	Kramer-Tortilla	\$ 424	100%	\$ 424
800061212	4750-8988-VICTOR-RI	Victor-Rivertex	\$ 0	0%	\$ 0
800061220	4782-0301-ET-01501*	Eldorado-Baker-Cool Water-Dunn Sliding-M	-\$ 36,243	0%	\$ 0
800061236	RELSD CBC 04/03/2008	Kramer-Lsp	\$ 17,130	0%	\$ 0
800061261	4750-8214-VICTOR-RI	Victor-Rivertex	\$ 10,335	0%	\$ 0
800061264	4750-1534-ET-00886	Casa Diablo-Rush Creek	\$ 5	0%	\$ 0
800061272	4750-1535-ET-00309*	Victor-Savage No.1	\$ 17,829	0%	\$ 0
800061274	4750-1537-ET-76043*	Kramer-Rocket Test	\$ 3,036	0%	\$ 0
800061275	4750-1538-ET-01449	Casa Diablo-Control-Sherwin	-\$ 52	0%	\$ 0
800061278	4750-1542-ET-00951*	Casa Diablo-Control	-\$ 162	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800061280	4750-1545--ET-00951*	Casa Diablo-Control	-\$ 1	0%	\$ 0
800062534	I: TRTP 1: Condemnat	Transmission - NW - North Coast Grid	-\$ 35,434	0%	\$ 0
800062542	I: TRTP 2: Condemnat	Antelope-Vincent	\$ 0	100%	\$ 0
800062546	I: TRTP 3A: Condemna	Transmission - NW - Highland Grid	-\$ 204,472	0%	\$ 0
800129645	VI R/R 4-H Frame & 1	Casa Diablo-Control	\$ 2	0%	\$ 0
800134445	VI Highland T/S conv	Antelope-Anaverde-Helijet	\$ 0	100%	\$ 0
800166986	VI System Project	Kramer-Victor	\$ 69,091	100%	\$ 69,091
800166987	VI Relocate ISO rack	Victor-Apple Valley-Hesperia	-\$ 13,859	0%	\$ 0
800191998	VI Relocate O/H rack	Victor-Savage No.1	\$ 2,740	0%	\$ 0
800192121	VI Relocate o/h sec.	Victor-Apple Valley-Hesperia	-\$ 3,243	0%	\$ 0
800204123	VI R/R 12 SOWP due t	Cal Cement-Monolith-Windparks	-\$ 35,462	100%	-\$ 35,462
800225412	VI R/R 14 SOWP's due	Antelope-Anaverde-Helijet	\$ 10,931	100%	\$ 10,931
800254058	VI Replace 2 SOWP's	Bailey-Neenach-Westpac	\$ 24,467	100%	\$ 24,467
800255684	VI Replace on SOWP d	Corum-Goldtown	\$ 8	100%	\$ 8
800273083	VI Replace 1 solely	Control-Deep Springs-Fish Lake Valley-Si	-\$ 7,702	100%	-\$ 7,702
800275868	VI Replace 2 SOWP -	Antelope-Neenach	\$ 10	100%	\$ 10
800287161	VI CHP replace clamp	Little Rock-Wilsona	-\$ 2,988	0%	\$ 0
800316905	VI R/R 3 JOWP due to	Cottonwood-Savage	\$ 394	0%	\$ 0
800338624	VI Replace two SOWP	Cal Cement-Monolith-Windparks	\$ 1,122	100%	\$ 1,122
800355063	VI R/R 1-75wp due to	Antelope-Lancaster-Oasis	-\$ 1	100%	-\$ 1
800365465	install retaining wa	Cal Cement-Monolith-Rosamond-Windfarm	-\$ 241	100%	-\$ 241
800375014	VI R/R 3 SOWPs due t	Control-Deep Springs-Fish Lake Valley-Si	-\$ 3,536	100%	-\$ 3,536
800375015	VI R/R 1 SOWP h-fram	Cool Water-Gale	\$ 1,871	0%	\$ 0
800375016	VI R/R 1 SOWP h-fram	Kramer-Cool Water	\$ 0	100%	\$ 0
800381938	VI Replace deteriora	Apple Valley-Cottonwood-Pluess-Savage	\$ 304	0%	\$ 0
800383358	VI Replace 3 wood po	Cottonwood-Savage	\$ 5,807	0%	\$ 0
800387908	VI Re-enforce 79 EMT	Eldorado-Lugo	\$ 0	100%	\$ 0
800387911	VI Reforce 114 emt t	Lugo-Mohave	\$ 0	100%	\$ 0
800388123	VI Idle the line sec	Control-Morgan-Plant 2	\$ 870	0%	\$ 0
800388347	VI Retrofit EMT Towe	Midway-Vincent No.3	-\$ 220	100%	-\$ 220
800388353	VI Retro fit 2 EMT t	Eldorado-Moenkopi	\$ 361	100%	\$ 361
800388359	VI retro fit 10 emt	Eldorado-Mohave	\$ 192	100%	\$ 192
800388784	Retrofit 2 emt tower	Lugo-Mohave	\$ 510	100%	\$ 510
800388787	VI Retrofit EMT towe	Eldorado-Lugo	\$ 40	100%	\$ 40
800388968	VI R/R 1 50 SOWP w/6	Corum-Rosamond	\$ 9	100%	\$ 9
800390978	VI rel 16 sowp w/ 5	Antelope-Anaverde-Helijet	\$ 68,291	100%	\$ 68,291
800403183	VI R/R 2 SOWP Struct	Casa Diablo-Control	\$ 305	0%	\$ 0
800406480	Released cbc unk 04/	Antelope-Rosamond	\$ 0	100%	\$ 0
800441625	VI Relocate approx 8	Kramer-Inyokern-Randsburg No. 1	\$ 453	100%	\$ 453
800443727	VI Relocate Approx 8	BLM West-Kramer	\$ 511	0%	\$ 0
800443769	VI Tap the Control-H	Control-Haiwee-Inyokern No. 2	-\$ 2,593	100%	-\$ 2,593
800450830	VI R/R 1-65&1-70'	Helijet-Little Rock-Palmdale-Rockair	\$ 953	100%	\$ 953
800481315	VI-Replace two SOWP	Kramer-Cool Water	\$ 1,879	100%	\$ 1,879
800484573	released cbc unk 06	Little Rock-Wilsona	\$ 1,386	0%	\$ 0
800485638	VI- RETROFIT EMT TOW	Not assigned	\$ 602	0%	\$ 0
800485762	VI- Retrofit 15 of 3	Not assigned	\$ 210	0%	\$ 0
800485764	VI- RETROFIT FIFTY S	Not assigned	\$ 217	0%	\$ 0
800485766	VI- RETROFIT 500KV E	Not assigned	\$ 179	0%	\$ 0
800490225	vi r/r 3 h-FRAMES DU	Casa Diablo-Control	\$ 6	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800490229	vi /r 1 sump DUE	Cottonwood-Savage	\$ 639	0%	\$ 0
900211074	HI CLAIM CAR HIT POL	Oasis-Palmdale-Quartz Hill	-\$ 1,639	0%	\$ 0
900245939	VI- R/R 1-70' pole d	Oasis-Palmdale-Quartz Hill	-\$ 1,596	0%	\$ 0
900296142	AV CLAIM CHP #419431	Antelope-Rosamond	\$ 0	100%	\$ 0
900377804	VI- Helijet-Little R	Helijet-Little Rock-Palmdale-Rockair	\$ 1,624	100%	\$ 1,624
900378428	VI- Bailey-Neenach-W	Bailey-Neenach-Westpac	\$ 0	100%	\$ 0
900391625	VI CHP #4539333E 66K	Oasis-Palmdale-Quartz Hill	\$ 0	0%	\$ 0
900398236	VI R/R 1-90 LWS due	Victor-Apple Valley-Hesperia	\$ 76	0%	\$ 0
900409926	VI- R/R 1-60' wood p	Lancaster-Purify-Redman	\$ 0	100%	\$ 0
900419041	AV STORM WIND - CORU	Corum-Goldtown	\$ 6,750	100%	\$ 6,750
900426885	AV CHP #771307E 66kv	Lancaster-Little Rock-Piute	-\$ 598	100%	-\$ 598
900452142	VI-R/R 1-35 guy stub	Bailey-Neenach-Westpac	\$ 0	100%	\$ 0
900452777	VI- Cool Water-Tieoff	Cool Water-Tieoff	\$ 326	0%	\$ 0
900456964	AV CHP 1-85ST-STEEL	Acton-Palmdale-Ritter Ranch-Shuttle	\$ 79	0%	\$ 0
900475683	VI-4073-Antelope-Shu	Antelope-Shuttle	\$ 0	100%	\$ 0
900501848	Relased CBC unk 09/0	4713 HIGHLAND	\$ 749	0%	\$ 0
900520058	AV Claim CHP 1-60' #	Lancaster-Little Rock-Piute	\$ 0	100%	\$ 0
900528910	AV Claim CHP 35' #40	Acton-Palmdale-Ritter Ranch-Shuttle	\$ 0	0%	\$ 0
900575092	AV CHP 95' #1920766	Oasis-Palmdale-Quartz Hill	\$ 2,344	0%	\$ 0
TD447153	DETERIORATED POLE RE	Helijet-Little Rock-Palmdale-Rockair	\$ 437	100%	\$ 437
TD449785	R/R 2 DETERIORATED P	Apple Valley-Cottonwood-Pluess-Savage	\$ 302	0%	\$ 0
TD456685	R/R 20 DETERIORATED	Helijet-Little Rock-Palmdale-Rockair	\$ 48,911	100%	\$ 48,911
TD456591	INSTALL FRC ON 68KV	Cal Cement-Monolith-Rosamond-Windfarm	\$ 1,724	100%	\$ 1,724
TD477101	VI-R/R 1wp w/ 1-LWS	Cottonwood-Savage	\$ 830	0%	\$ 0
TD477102	R/R 1 DETERIORATED H	Cottonwood-Savage	\$ 1,965	0%	\$ 0
TD483110	DSP LOAD GROWTH LITT	Helijet-Little Rock-Palmdale-Rockair	\$ 9,655	100%	\$ 9,655
TD489686	R/R 1-65' DETERIORAT	Antelope-Rosamond	-\$ 21	100%	-\$ 21
TD489689	R/R 1 - 65' DETERIO	Antelope-Del Sur-Rosamond	-\$ 75	100%	-\$ 75
TD489692	R/R 1 - 65' DETERIOR	Antelope-Anaverde-Helijet	-\$ 107	100%	-\$ 107
TD490668	R/R 1 DETERIORATED P	Casa Diablo-Control	\$ 76	0%	\$ 0
TD501127	RELOCATION - BRIGHT	Eldorado-Baker-Cool Water-Dunn Sliding-M	\$ 0	0%	\$ 0
TD501160	R/R 1 DETERIORATED P	Victor-Savage No.2	\$ 0	0%	\$ 0
TD501660	VI-47-CAPITAL FENCIN	Kramer-Lugo No. 1	\$ 568	0%	\$ 0
TD505750	R/R 1 DETERIORATED P	Victor-Apple Valley-Hesperia	\$ 5,166	0%	\$ 0
TD506706	R/R 1 DETERIORATED P	Cottonwood-Savage	\$ 1,185	0%	\$ 0
TD507031	DOWNS SUBSTATION MIT	Inyokern-Mcgen-Searles No. 2	\$ 9,250	0%	\$ 0
TD509541	R/R 1 DETERIORATED P	Kramer-Sungen	\$ 1,632	0%	\$ 0
TD520514	R/R 1 DETERIORATED P	Victor-Aqueduct-Phelan	\$ 57	0%	\$ 0
TD520682	R/R 1 DETERIORATED P	Victor-Aqueduct-Phelan	\$ 53	0%	\$ 0
TD521842	R/R 4 DETERIORATED P	Antelope-Lancaster-Oasis	\$ 195	100%	\$ 195
TD521856	R/R 10 DETERIORATED	Antelope-Anaverde-Helijet	\$ 769	100%	\$ 769
TD522688	R/R 5 DETERIORATED P	Oasis-Palmdale-Quartz Hill	\$ 478	0%	\$ 0
TD522691	R/R 2 DETERIORATED P	Lancaster-Little Rock-Piute	\$ 85	100%	\$ 85
TD522697	R/R 2 DETERIORATED P	Antelope-Quartz Hill-Shuttle	\$ 333	0%	\$ 0
TD525092	R/R 5 DETERIORATED P	Piute-Redman	\$ 265	100%	\$ 265
TD534288	RPLC POLE NEED HGT I	Control-Silver Peak-Zack	\$ 1,102	100%	\$ 1,102
TD534309	R/R 6 DETERIORATED P	Antelope-Lancaster-Lanpri-Shuttle	\$ 208	100%	\$ 208
TD534393	R/R 1 DETERIORATED P	Antelope-Lancaster-Oasis	\$ 87	100%	\$ 87
TD534601	EXTEND KRAMER-VICTOR	Kramer-Victor	\$ 11,897	100%	\$ 11,897

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD540176	RELO 3 GUYS @ MAIN S	Victor-Apple Valley-Hesperia	\$ 1,394	0%	\$ 0
TD541796	EMT RETRO FIT M4/T3	Lugo-Victorville	\$ 0	100%	\$ 0
TD542728	EMT RETRO FIT M1/T2	Lugo-Vincent No.2	\$ 0	100%	\$ 0
TD546696	R/R 2 DETERIORATED (	Antelope-Lancaster-Lanpri-Shuttle	\$ 0	100%	\$ 0
TD549808	R/R 1 DETERIORATED P	Victor-Savage No.2	\$ 61	0%	\$ 0
TD553688	R/R 1 DETERIORATED P	Victor-Aqueduct-Phelan	\$ 100	0%	\$ 0
TD553899	R/R 1 DETERIORATED P	Bailey-Alamo-Oso	\$ 253	0%	\$ 0
TD560368	R/R 1 DETERIORATED P	Apple Valley-Cottonwood-Pluess-Savage	\$ 78	0%	\$ 0
800060004	4305-3694--S/A VILLA	Villa Park-Atwood	\$ 3,008	0%	\$ 0
800059697	4305-4080--ET-01201*	Garden State-Layfair-San Dimas	-\$ 13,759	0%	\$ 0
800059702	CO REPLACE 1-70FT. &	Mira Loma-Bain-Pedley	\$ 4,232	0%	\$ 0
800059707	CO Replace 6 wood po	Cortez-San Dimas	\$ 3,552	0%	\$ 0
800060028	CO 4305-4040 R/R 1 7	Transmission - SE - Metro East Grid	\$ 3,570	0%	\$ 0
800060054	CO Replace 1-95ft. w	Rio Hondo-Arcadia	\$ 7	0%	\$ 0
800060092	CO Rivera Rd. bridge	Archibald-Chino-Corona	\$ 96,807	0%	\$ 0
800060099	4305-3983--ET-01759*	Archibald-Firehouse-Miliken	\$ 71	0%	\$ 0
800060103	4305-4047--ET-01549*	43 Idle 66 kV	\$ 27,644	0%	\$ 0
800060111	4305-4059--ET-01201*	Garden State-Layfair-San Dimas	\$ 25,414	0%	\$ 0
800060130	CO 4305-3944 R/R 1 7	Archibald-Chino-Corona	-\$ 5,800	0%	\$ 0
800060131	4305-4067--ET-01767*	Chino-Firehouse No.1	\$ 6,457	0%	\$ 0
800060191	CO OH to U.G. W.O.	Rio Hondo-Arcadia- Bradbury-Hopeful	\$ 44,780	0%	\$ 0
800060192	CO 4305-5966-RULE 20	Rio Hondo-Anita No. 1	\$ 160,058	0%	\$ 0
800060301	4319-0422--CHINO-MES	Transmission - SE - Metro East Grid	\$ 31	0%	\$ 0
800060582	800060582	Eisenhower-Farrell	\$ 2,127	0%	\$ 0
800062500	4307-5001--Cancelled	Mesa-Rio Hondo	-\$ 11,442	100%	-\$ 11,442
800137512	CO W.O.4305-5991: Re	Rio Hondo-Arcadia- Bradbury-Hopeful	\$ 46,031	0%	\$ 0
800190442	CO wo 4061 Reframe p	Rio Hondo-Arcadia- Bradbury-Hopeful	\$ 9	0%	\$ 0
800248781	CO Relocate 1.63 mil	Mesa-Narrows	\$ 152,742	0%	\$ 0
800259489	CO Replace 1-70ft. w	Padua-Mwd San Dimas-San Dimas	\$ 0	0%	\$ 0
800281383	CO Replace 3 SOWP's	Mira Loma-Cleargen-Delgen	\$ 4,393	0%	\$ 0
800281571	CO Replace 1-85ft. w	43 Idle 66 kV	\$ 1,299	0%	\$ 0
800281572	CO Replace 1-85ft. w	Chino-Narod No.3	-\$ 91	0%	\$ 0
800281576	CO Repalce 1-70ft. w	Chino-Firehouse No.1	-\$ 43	0%	\$ 0
800307578	CO Install new 66kv	Chino-Cimgen	\$ 81,332	0%	\$ 0
800307579	CO Install 66kv u.g.	Chino-Soquel	\$ 48,088	0%	\$ 0
800308274	CO Install U.G. 4305	Chino-Ganesh-Peyton	\$ 214,016	0%	\$ 0
800308275	CO Install U.G. 4305	Chino-Francis	\$ 199,488	0%	\$ 0
800308276	CO Install U.G. 4305	Chino-Firehouse No.2	\$ 170,144	0%	\$ 0
800308277	CO Install U.G. 4305	Archibald-Chino-Corona	\$ 237,901	0%	\$ 0
800308278	CO Install U.G. 4305	43 Idle 66 kV	\$ 173,403	0%	\$ 0
800314595	CO J.C. Replace gun	Padua-Rancho Vista No.1	-\$ 12,269	100%	-\$ 12,269
800326058	CO 4305-4135 R/R 3 7	Eagle Rock-Garfield-Wabash	\$ 71	0%	\$ 0
800326638	CO 4305-4133 R/R 5 D	Archibald-Chino-Corona	\$ 415	0%	\$ 0
800354194	CO Relo. 2 existing	Layfair-San Dimas	\$ 24	0%	\$ 0
800413596	Released cbc unk 12/	Chase-Jefferson	\$ 2,682	0%	\$ 0
800418164	CO - CLEAN R/W & REM	Chino-Mira Loma No.1	-\$ 144,277	100%	-\$ 144,277
800436343	CO Replace 1-75ft wo	Claremont-Live Oak-San Antonio	\$ 899	0%	\$ 0
800436348	CO Replace 1-80ft. w	Cortez-San Dimas	-\$ 128	0%	\$ 0
800436357	CO Replace 1-75ft wo	Rio Hondo-Citrus	-\$ 6,773	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800436471	CO Replace 2-80ft. w	Padua-Mwd San Dimas-San Dimas	\$ 3,337	0%	\$ 0
800437469	CO Replace 2-75ft. w	Layfair-San Dimas	-\$ 2,180	0%	\$ 0
800437471	CO Replace 9 wood po	Layfair-San Dimas	-\$ 13,200	0%	\$ 0
800439943	CO 4305-4155 R/R 1 9	Mesa-Narrows	\$ 1,340	0%	\$ 0
800448114	CO 4305-4157 R/R 1 8	Padua-MWD-San Dimas	\$ 470	0%	\$ 0
800456813	CO R & R 1-80ft. woo	Rio Hondo-Anita No.2	\$ 258	0%	\$ 0
800456817	CO w.o.4160: Replace	Rio Hondo-Dalton-Liquid	\$ 6	0%	\$ 0
800457074	CO R/R 1 80' wood po	Rio Hondo-Anita No.2	\$ 2,033	0%	\$ 0
800463895	CO 4305-4165 R/R 1 8	Rio Hondo-Anita No.2	\$ 16	0%	\$ 0
800469961	CO Replace 1-80ft. w	Mesa-Narrows	\$ 3,628	0%	\$ 0
800470003	CO 4305-4170 R/R 1 8	Chino-Francis-San Antonio	\$ 1,406	0%	\$ 0
800470006	CO Replace 1-80ft. w	Rio Hondo-Anita No.2	\$ 771	0%	\$ 0
800471682	CO 4305-4166 R/R 1 8	Rio Hondo-Anita No. 1	-\$ 25	0%	\$ 0
800474350	CO Replace 6ea. wood	Archibald-Chino-Corona	\$ 5	0%	\$ 0
800478203	CO 4305-4180 R/R 1 8	Rio Hondo-Arcadia	\$ 1,514	0%	\$ 0
800478205	CO 4305-4181 R/R 2 8	Rio Hondo-Lark Ellen-Package-Walnut	\$ 415	0%	\$ 0
800489924	CO Replace 2 lattice	Walnut-Hilgen-Industry-Mesa-Reno	\$ 4,145	0%	\$ 0
800499015	CO 4305-4189 R/R 1 7	Cortez-San Dimas	\$ 2,325	0%	\$ 0
800499287	CO 4305-4188 R/R 1 8	Cortez-San Dimas	\$ 1,916	0%	\$ 0
800506091	CO 4305-4192 R/R 12	Cortez-San Dimas	\$ 15,688	0%	\$ 0
800506092	CO 4305-4190 R/R 9 d	Rio Hondo-Citrus	\$ 16,162	0%	\$ 0
800506093	CO 4305-4194 R/R 1	Padua-Layfair	\$ 772	0%	\$ 0
800506095	CO 4305-4195 R/R 8 8	Walnut-Bassett-Proctor	\$ 14,367	0%	\$ 0
800509148	CO 4305-4199 R/R 1 7	Walnut-Industry-Proctor	\$ 370	0%	\$ 0
800509149	CO 4305-4200 R/R 1 7	Rio Hondo-Citrus	\$ 2,100	0%	\$ 0
800509151	CO 4305-4202 R/R 1 7	Walnut-Bassett-Proctor	\$ 1,988	0%	\$ 0
800509278	CO 4305-4198 R/R 1 8	Walnut-Cortez-Merced No. 1	\$ 2,668	0%	\$ 0
800509309	CO 4305-4197 R/R 1 8	Walnut-Bassett-Merced	\$ 25	0%	\$ 0
800509310	CO 4305-4196 R/R 1 8	Walnut-Cortez	\$ 108	0%	\$ 0
900232283	CO-CLAIM LOT 42 1296	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 1,256	0%	\$ 0
900232285	CO-V.L. CLAIM LOT 41	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 1,360	0%	\$ 0
900232385	CO-Romero CLAIM LOT	Walnut-Hilgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
900232933	CO -Romero R/W LOT 3	Walnut-Hilgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
900232993	CO -V.L. RW LOT 36-	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 1,168	0%	\$ 0
900232994	CO-Romero CLAIM LOT	Walnut-Hilgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
900232995	CO-V.L. CLAIM LOT 1-	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 477	0%	\$ 0
900232996	CO-V.L. CLAIM LOT 9-	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 1,744	0%	\$ 0
900232998	CO-V.L. CLAIM LOT 18-	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 2,380	0%	\$ 0
900232998	CO-Romero CLAIM LOT	Walnut-Hilgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
900233221	CO-V.L. CLAIM LOT 19	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 2,893	0%	\$ 0
900237059	CO-V.L. CLAIM LOT 20	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 2,022	0%	\$ 0
900237060	CO-V.L. CLAIM LOT 10	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 2,229	0%	\$ 0
900237062	CO-Romero V.L. CLAIM	Walnut-Hilgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
900237064	CO-V.L. CLAIM LOT 27	Walnut-Hilgen-Industry-Mesa-Reno	-\$ 1,979	0%	\$ 0
900244955	CO - R/R one 75ft wo	Padua-Cucamonga-Orange Products-Upland	-\$ 691	0%	\$ 0
900257832	CO Replace 2-75ft.Li	Mira Loma-Corona	\$ 0	0%	\$ 0
900258586	CO Claim Replace 1-7	Archibald-Chino-Corona	-\$ 200	0%	\$ 0
900265524	CO 01887 Mira Loma-C	Mira Loma-Cleargen-Delgen	-\$ 472	0%	\$ 0
900288187	CO Replace 3 wood po	Mira Loma-Cleargen-Delgen	-\$ 3,792	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
900305033	CO J.C. Replace 1-80	Mesa-Rush No. 2	\$ -466	0%	\$ 0
900313057	CO J.C. Replace 1-80	Mesa-Anita-Eaton	\$ -1,915	0%	\$ 0
900315322	CO H.V. Replace 1-70	Mira Loma-Cleargen-Delgen	\$ -551	0%	\$ 0
900315479	CO Replace 1-50ft. w	Azusa-Kirkwall	\$ 0	0%	\$ 0
900316785	CO Replace 1-70ft. w	Chino-Cimgen-Kimball	\$ 0	0%	\$ 0
900346010	CO 4305-4203-R/R 1 6	Mesa-Laguna Bell-Narrows	\$ 224	0%	\$ 0
900367088	CO 4305-8967 r/r 1 3	Rio Hondo-Citrus	\$ -1,062	0%	\$ 0
900387630	CO 4305-4207 Replace	Rio Hondo-Amador-Jose-Mesa	\$ 1,848	0%	\$ 0
900392424	CO V.A. Et-01692 R/R	Rio Hondo-Arcadia- Bradbury-Hopeful	\$ 0	0%	\$ 0
900428569	CO J.C. CHP Replace	Rio Hondo-Anita No.2	\$ 0	0%	\$ 0
900454605	CO Replace 3 ea. woo	Walnut-Hilgen-Industry-Mesa-Reno	\$ 638	0%	\$ 0
900454925	CO J.C. CHP Replace	Chino-Narod No.1	\$ 0	0%	\$ 0
900455486	CO Replace 2 ea. 70f	Mira Loma-Cleargen-Delgen	\$ 1,247	0%	\$ 0
900456604	CO J.C. Crane fell o	Walnut-Hilgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
900462836	CO HV R/R 1 75' DETE	Rio Hondo-Dalton-Finance-Lark Ellen	\$ 4,960	0%	\$ 0
900477779	CO J.C. Replace 1-65	Walnut-Cortez	\$ 0	0%	\$ 0
900478196	CO J.C. Replace 1-85	Mira Loma-Corona-Jefferson	\$ 26	0%	\$ 0
900478338	CO H.V. R/R 1 40' Ca	Rio Hondo-Amador-Jose-Mesa	\$ 0	0%	\$ 0
900499238	CO J.C. Deterioratio	Alhambra-Garfield-Newmark-Ramona	\$ 1,350	0%	\$ 0
900502555	CO-R/R 1 65' Car hit	Chino-Cimgen-Kimball	\$ 0	0%	\$ 0
900516819	CO Replace 1-70ft. d	Cortez-San Dimas	\$ 761	0%	\$ 0
900520111	CO Replace broken do	Rio Hondo-Arcadia	\$ 0	0%	\$ 0
900547638	CO- villarh r/r 1 80	Mesa-San Gabriel	\$ 2,664	0%	\$ 0
900610422	CO- villarh r/r 1 50	Eagle Rock-Garfield-Wabash	\$ 740	0%	\$ 0
900610424	CO- villarh r/r 1 30	Eagle Rock-Garfield-Wabash	\$ 722	0%	\$ 0
900639476	TRTP 8-8: Install Mi	Mira Loma-Walnut	\$ 509,493	100%	\$ 509,493
900641542	CO- villarh r/r 1 35	Padua-Cucamonga-Orange Products-Upland	\$ 448	0%	\$ 0
900642364	TRTP 8-4: Install Ce	Center-Clinda	\$ 699,879	100%	\$ 699,879
TD451045	WEP-00466 REL ALAMED	Mesa-San Gabriel	\$ 577	0%	\$ 0
TD458798	CO R/R 2 DETERIORATE	Mira Loma-Bain-Pedley	\$ 12,231	0%	\$ 0
TD470009	RELOCATION PROJECT F	Padua-Live Oak	\$ 1,097	0%	\$ 0
TD471958	CO Siddiqi RELOCATE	Rio Hondo-Arcadia	\$ -1,046	0%	\$ 0
TD474537	RELOCATION - CROSSRO	Chase-Jefferson	\$ 829	0%	\$ 0
TD475220	CO Ochoa Reconstructor	Diamond Bar-Sopipe-Trophy	\$ -991	0%	\$ 0
TD477085	IDLE-R/R 7 DETERIORA	Chino-Corona-Pedley	\$ -31	0%	\$ 0
TD478452	CO RELOCATE 2 GUY ST	Walnut-Cortez	\$ 454	0%	\$ 0
TD479313	R/R 1 DETERIORATED P	Narod-San Antonio-Upland	\$ 540	0%	\$ 0
TD479327	R/R 1 DETERIORATED P	Eagle Rock-Garfield-Wabash	\$ 1,675	0%	\$ 0
TD479358	CO Orozco R/R 1 DETE	Rio Hondo-Anita No.2	\$ 226	0%	\$ 0
TD485075	CO Ochoa Replace 1-7	Chino-Ganeshha-Plastic	\$ 4,111	0%	\$ 0
TD487686	CO Orozco-RELO/INTER	Walnut-Hilgen-Industry-Mesa-Reno	\$ 338	0%	\$ 0
TD489807	CO R/R 2 DETERIORATE	Padua-Live Oak	\$ 6,106	0%	\$ 0
TD489809	CO IDLE-R/R 2 DETERI	Cortez-Garden State-Layfair-San Dimas	\$ 5,147	0%	\$ 0
TD489816	CO 081-Replace 1-65f	Archibald-Chino-Corona	\$ 2,698	0%	\$ 0
TD491550	CO Ochoa Replace 1-8	Walnut-Bassett-Proctor	\$ 1,619	0%	\$ 0
TD492090	CO R/R 5 DETERIORATE	Chino-Ganeshha-Plastic	\$ 14,319	0%	\$ 0
TD493794	CO 081 Replace 1-70	Chino-Ganeshha-Plastic	\$ 3,049	0%	\$ 0
TD497203	CO 081 Replace 1-70f	Walnut-Bassett-Proctor	\$ 0	0%	\$ 0
TD504944	RELOCATION - 7 POLES	Chino-Peyton-Soquel	\$ 0	0%	\$ 0



Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD504946	RELOCATION - R&R 4 W	Chino-Peyton-Soquel	\$ 434	0%	\$ 0
TD506356	CO Manuel Replace 1-	Mira Loma-Archibald-Bain-Metalcan	\$ 0	0%	\$ 0
TD506644	CO Orozco CUST REQ -	Walnut-Hillgen-Industry-Mesa-Reno	\$ 0	0%	\$ 0
TD509581	CO Ochoa Replace 1-7	Archibald-Chino-Corona	\$ 848	0%	\$ 0
TD509582	CO Ochoa Replace 3ea	Chino-Ganeshia-Plastic	\$ 2,780	0%	\$ 0
TD509583	CO Manuel Replace 1-	Chino-Francis-San Antonio	\$ 1,750	0%	\$ 0
TD510028	CO Ochoa Replace 1-9	Mira Loma-Miliken	\$ 2,358	0%	\$ 0
TD514462	CO Ochoa Replace 1-7	Archibald-Chino-Corona	\$ 1,158	0%	\$ 0
TD514463	CO Replace 1-75ft. w	Citrus-Dalton-Kirkwall	\$ 665	0%	\$ 0
TD514465	R/R 1 DETERIORATED P	Walnut-Industry-Proctor	\$ 92	0%	\$ 0
TD514466	CO Ochoa Replace 1-7	Padua-San Antonio	\$ 1,160	0%	\$ 0
TD522574	CO Hack R/R 2 DETERI	Cortez-San Dimas	\$ 2,191	0%	\$ 0
TD522577	CO Hack R/R 4 DETERI	Cortez-San Dimas	\$ 275	0%	\$ 0
TD522580	CO Hack R/R 4 DETERI	Walnut-Bassett-Merced	\$ 4,916	0%	\$ 0
TD522581	CO Grand Ave. & arro	Cortez-San Dimas	\$ 1,208	0%	\$ 0
TD522584	CO Hack R/R 1 DETERI	Cortez-San Dimas	\$ 126	0%	\$ 0
TD522593	CO Chavez Replace 2	Rio Hondo-Lark Ellen-Package-Walnut	\$ 159	0%	\$ 0
TD522886	CO Orozco Replace 1-	Mesa-Ravendale-Rush	\$ 911	0%	\$ 0
TD522917	CO Orozco Replace 1-	Rio Hondo-Arcadia-Bradbury-Hopetful	\$ 108	0%	\$ 0
TD523592	CO Ochoa R/R 4 DETER	Rio Hondo-Anador	\$ 0	0%	\$ 0
TD523712	CO Ochoa Replace 1-7	Eagle Rock-Garfield-Wabash	\$ 24	0%	\$ 0
TD525249	CO Ochoa-Replace 3ea	Eagle Rock-Alhambra No. 2	\$ 143	0%	\$ 0
TD525770	CO Milhous Deteriora	Walnut-Hillgen-Industry-Mesa-Reno	\$ 228	0%	\$ 0
TD525773	CO Milhous Replace 2	Rio Hondo-Lark Ellen-Package-Walnut	\$ 181	0%	\$ 0
TD528883	CO Ochoa-Replace 1-7	Rio Hondo-Anador-Jose-Mesa	\$ 1,056	0%	\$ 0
TD530735	CO Ochoa Replace 3ea	Rio Hondo-Anador-Jose-Mesa	\$ 168	0%	\$ 0
TD530736	CO Ochoa Replace 1-8	Rio Hondo-Anita No.2	\$ 103	0%	\$ 0
TD531380	CO Cervantes Replace	Archibald-Chino-Corona	\$ 685	0%	\$ 0
TD531381	CO Cervantes/Ochoa R	Archibald-Chino-Corona	\$ 559	0%	\$ 0
TD531796	CO Best/Crosby/Ochoa	Mira Loma-Bain-Pedley	\$ 283	0%	\$ 0
TD531804	CO Chavez Replace 1-	Mira Loma-Bain-Pedley	\$ 499	0%	\$ 0
TD531808	CO Chavez Replace 1-	Chino-Narod No.3	\$ 131	0%	\$ 0
TD531844	CO Ochoa/Cervantes R	Chino-Narod No.1	\$ 328	0%	\$ 0
TD531848	CO Best/Ochoa Replac	Archibald-Firehouse-Miliken	\$ 108	0%	\$ 0
TD531849	CO Replace 3ea. wood	Chase-Corona-Databank	\$ 367	0%	\$ 0
TD531851	CO Ochoa Replace 1-7	Cleargen-Jefferson	\$ 177	0%	\$ 0
TD531856	CO Ochoa/Best Replac	Archibald-Firehouse-Miliken	\$ 215	0%	\$ 0
TD531859	CO Ochoa/Cervantes R	Chino-Firehouse No.1	\$ 0	0%	\$ 0
TD532876	CO Ochoa/Harvey Repl	Mira Loma-Corona-Pedley	\$ 382	0%	\$ 0
TD532880	CO Ochoa/Harvey Repl	Archibald-Chino-Corona	\$ 225	0%	\$ 0
TD532883	CO Ochoa/Harvey Repl	Archibald-Chino-Corona	\$ 176	0%	\$ 0
TD533165	R/R 2 DETERIORATED P	Rio Hondo-Lark Ellen-Package-Walnut	\$ 53	0%	\$ 0
TD533894	CO Ochoa Replace 1-8	Azusa-Kirkwall	\$ 98	0%	\$ 0
TD533896	CO Ochoa Replace 1-7	Rio Hondo-Dalton-Liquid	\$ 92	0%	\$ 0
TD533964	CO Ochoa Replace 1-8	Eagle Rock-Garfield-Wabash	\$ 60	0%	\$ 0
TD534244	CO Hack Replace 4 J.	Rio Hondo-Arcadia-Bradbury-Hopetful	\$ 431	0%	\$ 0
TD534543	CO Ochoa Replace 1-7	Walnut-Bassett-Proctor	\$ 91	0%	\$ 0
TD534544	CO Ochoa Replace 1-7	Walnut-Cortez	\$ 114	0%	\$ 0
TD534545	CO Ochoa/Harvey Repl	Chino-Ganeshia-Plastic	\$ 139	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD534546	CO Ochoa/Shumaker Re	Chino-Diamond Bar-Ganesh	\$ 47	0%	\$ 0
TD534843	CO Enriquez/Ochoa RE	Walnut-Industry-Proctor	\$ 121	0%	\$ 0
TD534846	CO Enriquez Replace	Bassett-Cryco-Industry	\$ 48	0%	\$ 0
TD534849	CO Enriquez Replace	Walnut-Puente-Railroad-Santee	\$ 40	0%	\$ 0
TD535088	RELO SCE PROP OFF CS	Archibald-Firehouse-Milliken	- \$ 436	0%	\$ 0
TD535227	CO Milhous Replace 3	Mesa-Anita-Eaton	\$ 269	0%	\$ 0
TD535387	CO Milhous Replace 3	Ravendale-Rosemead	\$ 311	0%	\$ 0
TD536106	RELO CHINO-KIMBALL C	Chino-Kimball	\$ 0	0%	\$ 0
TD536823	CO Milhous Replace 2	Eaton-Ravendale	\$ 142	0%	\$ 0
TD537797	CO Harvey/Ochoa Repl	Ganesh-Trophy	\$ 281	0%	\$ 0
TD537916	CO Hack Replace 9-wo	Rio Hondo-Arcadia	\$ 562	0%	\$ 0
TD537976	CO Enriquez Replace	Rio Hondo-Arcadia	\$ 62	0%	\$ 0
TD537998	CO Enriquez Replace	Rio Hondo-Anita No.2	\$ 32	0%	\$ 0
TD538004	CO Enriquez Replace	Amador-Anita-Ductile	\$ 91	0%	\$ 0
TD538009	CO Ochoa Replace 1-7	Azusa-Kirkwall	\$ 102	0%	\$ 0
TD538010	CO Enriquez Replace	Rio Hondo-Anita No.2	- \$ 9	0%	\$ 0
TD539595	CO Ochoa replace 1-6	Archibald-Chino-Corona	\$ 101	0%	\$ 0
TD539597	CO Ochoa Replace 1-7	Archibald-Chino-Corona	\$ 86	0%	\$ 0
TD540844	RECON 6500' @ JOSE S	Rio Hondo-Amador-Jose-Mesa	\$ 13,094	0%	\$ 0
TD540986	CO Ochoa Replace 1-7	Padua-MWD-San Dimas	\$ 132	0%	\$ 0
TD540988	CO Ochoa Replace 1-3	Mesa-Anita-Eaton	\$ 0	0%	\$ 0
TD540989	CO Ochoa Replace 1-8	Rio Hondo-Anita No. 1	\$ 172	0%	\$ 0
TD540992	CO Ochoa Replace 1-7	Rio Hondo-Dalton-Finance-Lark Ellen	\$ 171	0%	\$ 0
TD541804	EMT RETRO FIT M2/T1	Rio Hondo-Vincent No.2	\$ 0	100%	\$ 0
TD541813	EMT RETRO FIT M10/T	Mira Loma-Serrano No.2	\$ 235	100%	\$ 235
TD541822	EMT RETRO FIT M10/T	Mira Loma-Serrano No.1	\$ 0	100%	\$ 0
TD542533	CO Chavez Replace 1-	Archibald-Firehouse-Milliken	\$ 1,250	0%	\$ 0
TD542639	CO Ochoa Replace 70f	Padua-MWD-San Dimas	\$ 111	0%	\$ 0
TD543402	CO Enriquez/Ochoa Rep	Walnut-Cortez-Merced No. 1	\$ 42	0%	\$ 0
TD543403	CO Ochoa/Enriquez RE	Arroyo-Eagle Rock-La Canada	\$ 24	0%	\$ 0
TD545802	R/R 1 DETERIORATED P	Rio Hondo-Anita No.2	\$ 187	0%	\$ 0
TD552114	R/R 1 DETERIORATED P	Chase-Corona-Databank	\$ 130	0%	\$ 0
TD557139	CO Cervantes Replace	Archibald-Chino-Corona	\$ 297	0%	\$ 0
TD560711	CO Cervantes R/R 4 D	Chase-Corona-Databank	\$ 304	0%	\$ 0
TD563201	R/R 3 DETERIORATED P	Azusa-Kirkwall	\$ 127	0%	\$ 0
TD563210	R/R 2 DETERIORATED P	Arroyo-Eagle Rock	\$ 58	0%	\$ 0
TD563229	R/R 1 DETERIORATED P	Arroyo-Eagle Rock-La Canada	\$ 35	0%	\$ 0
TD563243	R/R 1 DETERIORATED P	Rio Hondo-Lark Ellen-Package-Walnut	\$ 17	0%	\$ 0
TD563310	R/R 1 DETERIORATED P	Citrus-Dalton-Kirkwall	\$ 17	0%	\$ 0
TD563316	R/R 1 DETERIORATED P	Amador-Anita-Ductile	\$ 10	0%	\$ 0
800060248	DH NV 4405-0556 Emer	La Fresa-Crest	\$ 2,476	0%	\$ 0
800060269	4405-4925--CENTER-GA	Center-Gallatin-Santa Fe Springs	\$ 80,951	0%	\$ 0
800060328	4405-0426--ET-04339*	Laguna Bell-Cudahy	\$ 3,365	0%	\$ 0
800060340	4405-0452--ET-01448*	Chevron-Westhill	\$ 250	0%	\$ 0
800060357	DH BO 4416-0305 (Con	El Nido-El Segundo	\$ 783,161	100%	\$ 783,161
800060358	Released cbc unk 11/	Lighthipe-Redondo	\$ 0	100%	\$ 0
800060373	4405-5901--ELNIDO-DO	El Nido-Douglas-Rosecrans-Trisomic	\$ 2,353	0%	\$ 0
800060401	DH Claim 4405-8966	Carmenita-Murphy-Pioneer-Telegraph	\$ 0	0%	\$ 0
800060434	DH KC (4405-0524) R/	Del Amo-Eric No. 1	\$ 49	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800060440	DH NV 4405-0531 "Con	El Nido-La Cienega	\$ 415	100%	\$ 415
800060456	4405-0454-ET-01237"	La Fresa-Crest	\$ 3,735	0%	\$ 0
800060466	DH DB Converted SAP	Carmenita-Eric	\$ 0	0%	\$ 0
800060528	4405-0490-ET-00443"	Lighthouse-Fremont-Jersey	\$ 4,066	0%	\$ 0
800060530	DH DS Converted SAP	Transmission - NW - Metro West Grid	\$ 20,813	0%	\$ 0
800060547	4405-0514-ET-01237"	La Fresa-Crest	\$ 6,329	0%	\$ 0
800060553	DH NV 4405-0521 Conv	Inglewood-Lennox	\$ 140	0%	\$ 0
800134228	DH BO RR TWO 100JOW	Culver-Sawtelle	\$ 7,160	0%	\$ 0
800134949	DH DS 4405-0489	La Fresa-Redondo	\$ 21,619	0%	\$ 0
800143642	DH KC RR ONE SOWP 08	Carmenita-Eric	\$ 83	0%	\$ 0
800169021	DH KC RR ONE JOWP 08	Astro-Certified-Signal Hill-Sunnyside	\$ 2,803	0%	\$ 0
800177355	DH KC RR ONE JOWP 10	Clark-College-Del Amo-Hathaway	\$ 1,834	0%	\$ 0
800223694	DH KD INST FOOT EXT	Mesa-Redondo	\$ 13,536	100%	\$ 13,536
800227321	DH DB MOVE BUS SECTI	Alamitos-Clark-Del Amo	\$ 35,973	0%	\$ 0
800234067	DH KC R/R 2 WP W/ 1	Del Amo-Cypress No.3	\$-20,271	0%	\$ 0
800239174	DH DS R/R 1-JOWP 1/2	Calden-Randolph	\$ 661	0%	\$ 0
800257596	DH DB R/R (5)JOWP w/	Culver-Sawtelle	\$ 15,936	0%	\$ 0
800271370	DH NV R/R (1) SOWP G	Culver-Sawtelle	\$ 12	0%	\$ 0
800315204	DH Claim Car Hit ***	La Cienega-El Nido-Santa Monica	\$ 8,177	0%	\$ 0
800315428	DH NV Deterioration	Brighton-Howard	\$ 1,109	0%	\$ 0
800320598	DH Claim Car Hit 35'	La Fresa-Crest	-\$ 541	0%	\$ 0
800327683	DH NV R/R 1 SOWP 440	La Fresa-Amco-Moog	\$ 1,521	0%	\$ 0
800327685	DH JE R/R 1-90SOWP	La Fresa-Amco-Moog	\$ 1,469	0%	\$ 0
800327687	DH NV R/R 1 SOWP 440	La Fresa-Crest	\$ 786	0%	\$ 0
800327688	DH JE R/R 1-HFrame (	La Fresa-Redondo-Rolling Hills-Topaz No1	\$ 4,033	0%	\$ 0
800327690	DH JE R/R 1 SOWP 440	La Cienega-El Nido-Tahiti	\$ 993	0%	\$ 0
800345737	DH NV R/R 4 SOWP 07/	El Nido-Douglas-Rosecrans-Trisonic	\$ 1,428	0%	\$ 0
800345738	DH NV El Nido-rosec	El Nido-Douglas-Rosecrans-Trisonic	\$ 80	0%	\$ 0
800349814	DH BO R/R 1 SOWP 08/	Laguna Bell-Randolph No. 1	\$ 172	0%	\$ 0
800390951	DH CHP 10/14/09 Str#	Carmenita-La Mirada	-\$ 8,055	0%	\$ 0
800395423	DH BO R/R 1 JOWP 10/	Alamitos-Broadway	\$ 204	0%	\$ 0
800395424	DH BO R/R 1-75' SOWP	Lighthouse-Bullis-Imperial-Ringmill-Webco	\$ 11	0%	\$ 0
800395425	DH BO R/R 1 JOWP 10/	El Nido-La Cienega	\$ 1,048	100%	\$ 1,048
800395426	DH BO R/R 1 SOWP EIN	El Nido-Inglewood	\$ 9	0%	\$ 0
800395526	DH BO R/R 1 SOWP 10/	El Nido-Inglewood	\$ 1,140	0%	\$ 0
800395532	DH BO R/R 1 JOWP 75'	Hughtron-Torrance-Walteria	\$ 191	0%	\$ 0
800414538	DH DB R/R (1) 70' WP	El Nido-El Segundo-La Fresa-Rosecrans	\$ 2,721	0%	\$ 0
800429416	released cbc unk 07/	Center-Stewart	\$ 7,272	0%	\$ 0
800436496	DH NV R/R 2-85' JOWP	Colorado-Papermate-Sawtelle	\$ 578	0%	\$ 0
800438318	Released cbc unk 201	La Fresa-Crest	\$ 768	0%	\$ 0
800439039	DH JE R/R 1 80' SOWP	La Fresa-Redondo-Rolling Hills-Topaz No1	\$ 1,950	0%	\$ 0
800443181	DH JE REPLACE 1-85'	Lighthouse-Signal Hill-Westex	\$ 1,946	0%	\$ 0
800443182	DH JE REPLACE 1 JOWP	Lighthouse-Fremont	\$ 1,879	0%	\$ 0
800444953	DH JE Replace 1-75'	Icogen-Jersey-Nola	\$ 976	0%	\$ 0
800452706	DH JE REPLACE 1-70'	Polypro-Watson	\$ 476	0%	\$ 0
800454287	DH JE REPLACE 1-80'	Lighthouse-Signal Hill-Westex	\$ 2,712	0%	\$ 0
800454373	DH JE REPLACE 1-70'	Hinson-Alon-Neptune	\$ 2,675	0%	\$ 0
800462277	DH JE REPLACE 1-80'	La Fresa-Brighton No. 2	\$ 96	0%	\$ 0
800480187	DH DB REPLACE 35' SO	Alamitos-Clark-Del Amo	\$ 203	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800506470	DH JE REPLACE 1-85'	Eagle Rock-Beverly	\$ 3,664	0%	\$ 0
800509346	DH JE REPLACE 1-75'	Iegen-Jersey-Nola	\$ 0	0%	\$ 0
800514200	DH JE 4405-0692 R/R	El Nido-Lennox-Polaris-Yukon	\$ 3,320	0%	\$ 0
800514202	DH JE 4405-0690 R/R	Laguna Bell-L Leonis-Vernon	\$ 2,680	0%	\$ 0
800514234	DH JE 4405-0691 R/R	44 Idle 66 kV	\$ 1,868	0%	\$ 0
800515476	DH JE REPLACE 1-35'	Hinson-Alon-Neptune	\$ 147	0%	\$ 0
800515478	DH JE REPLACE 2-70'	Laguna Bell-Ybarra	\$ 74	0%	\$ 0
800515527	DH JE REPLACE 3 SOWP	La Cienega-El Nido-Santa Monica	\$ 6,127	0%	\$ 0
800515785	DH JE REPLACE 1-70'	44 Idle 66 kV	\$ 1,071	0%	\$ 0
900212225	DH CLAIM CHP 1729890	La Fresa-Amco-Moog	\$ 1,222	0%	\$ 0
900220606	DH Claim CHP#1446363	Passons-Procal-Santa Fe Springs	-\$ 2,969	0%	\$ 0
900268078	DH CHP 40' Guy Stub	Long Beach-Pico	-\$ 487	0%	\$ 0
900295940	Risd CBC UNK 01/19/	44 Idle 66 kV	\$ 3,489	0%	\$ 0
900295942	DH Claim CHP #432659	Center-Gallatin-Santa Fe Springs	-\$ 49	0%	\$ 0
900296071	DH Claim CHP on 12/2	La Cienega-El Nido	\$ 0	0%	\$ 0
900387311	DH Claim CHP #127786	La Cienega-El Nido-Tahiti	\$ 0	0%	\$ 0
900390038	DH Claim CHP #429251	La Fresa-Crest	\$ 0	0%	\$ 0
900411926	DH CHP 1-45' SOWP Gu	Cosmic-Howard-Yukon	\$ 0	0%	\$ 0
900439454	DH Truck hit SOWP #4	Lighthipe-Bullis-Imperial-Ringmill-Webco	\$ 0	0%	\$ 0
900448035	DH Claim Dig In 4/12	La Fresa-Crest	\$ 3,725	0%	\$ 0
900451569	DH CLAIM CHP # 15736	La Fresa-Outfall-Watson	\$ 0	0%	\$ 0
900456136	DH CHP 80' JOWP #150	La Cienega-Beverly-Colorado-MWD	\$ 0	0%	\$ 0
900473812	DH CHP 1-35' 933868	Eagle Rock-Macneil No. 1	\$ 0	0%	\$ 0
900473869	Released CBC UNK 10/	La Cienega-El Nido-Santa Monica	\$ 5,894	0%	\$ 0
900476306	DH CLAIM CHP# 662344	Laguna Bell-Fruitland-Randolph	\$ 0	0%	\$ 0
900477679	DH CHP #4711305E 40'	Laguna Bell-P.S.33	\$ 0	0%	\$ 0
900483394	DH LH Priority 1 Det	Bowl-Los Cerritos-Signal Hill	\$ 557	0%	\$ 0
900499478	DH CHP 1-35' 4292510	La Fresa-Crest	\$ 0	0%	\$ 0
900501005	DH CHP #187468E 85'	Crest-Walteria	\$ 0	0%	\$ 0
900520402	DH Claim CHP #441551	APL-Dock-Long Beach	\$ 0	0%	\$ 0
900583600	Released CBC unk 10/	Lighthipe-Mesa	\$ 2,086	100%	\$ 2,086
900615468	DH Trans priority 1 D	Cosmic-Howard-Yukon	\$ 2,545	0%	\$ 0
900617350	DH Trans Found Leani	El Nido-Galaxy-Space	\$ 1,661	0%	\$ 0
TD456631	WEP-0700 BNSF SCIG P	Hinson-Long Beach	\$ 9,372	0%	\$ 0
TD471985	DH JE LaFresa-Bridge	La Fresa-Bridge-Northrop-Yukon No. 2	\$ 1,481	0%	\$ 0
TD482376	WEP-0700 BNSF SCIG P	Hinson-Long Beach	\$ 20	0%	\$ 0
TD482408	WEP-0700 BNSF SCIG P	Harborgen-Hinson	\$ 77	100%	\$ 77
TD488258	DH KC Replace 1 SOWP	Lighthipe-Calden-Fernwood-Shred	\$ 1,373	0%	\$ 0
TD491384	DH JE R/R 2 100' SOW	Center-Nietos-Pioneer-Santa Fe Springs	-\$ 76	0%	\$ 0
TD495989	DH JE R/R 1 65' SOW	Center-Downey-Stewart	\$ 0	0%	\$ 0
TD501643	RELO-CITY OF LONG BE	Bowl-Los Cerritos-Signal Hill	\$ 3,338	0%	\$ 0
TD505218	DH LH Clark-College-	Del Amo-Cypress No.2	\$ 14,655	0%	\$ 0
TD508466	DH JE R/R 1-60' SOWP	Lighthipe-Fremont-Jersey	\$ 0	0%	\$ 0
TD511635	RELO - CALTRANS I-5	Carmenita-Murphy-Pioneer-Telegraph	\$ 1,976	0%	\$ 0
TD514894	DH JE LA FRESA-BRID	La Fresa-Bridge-Northrop-Yukon No. 1	\$ 0	0%	\$ 0
TD516447	DH JE LA CIENEGA -EL	La Cienega-El Nido-Tahiti	\$ 0	0%	\$ 0
TD520101	R/R 1 80' SOWP DUE T	La Fresa-Bridge-Northrop-Yukon No. 2	\$ 2,682	0%	\$ 0
TD520108	DH JE La Fresa-Crest	La Fresa-Crest	\$ 0	0%	\$ 0
TD520114	DH JE JOWP Deteriora	La Fresa-Redondo-Rolling Hills-Topaz No2	\$ 2,695	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD520216	DH JE R/R 2 85' SOWP	La Fresa-Redondo-Rolling Hills-Topaz No1	\$ 0	0%	\$ 0
TD520232	R/R 1- TOPPED 80' SO	La Fresa-Brighton No. 2	\$ 902	0%	\$ 0
TD522759	DH R/R 1 DETERIORATE	Lighthouse-Signal Hill	\$ 148	0%	\$ 0
TD523563	DH HL R/R 1 DETERIOR	Carbogen-Watson	\$ 234	0%	\$ 0
TD523564	DH LH R/R 2 DETERIOR	Astro-Certified-Signal Hill-Sunnyside	\$ 184	0%	\$ 0
TD523907	DH LH R/R 1 70' JO	Astro-Certified-Signal Hill-Sunnyside	\$ 51	0%	\$ 0
TD523972	R/R 1 DETERIORATED P	Bowl-Los Cerritos-Signal Hill	\$ 197	0%	\$ 0
TD523973	DH LH R/R 1 JOWP 70'	Del Amo-Cypress No. 1	\$ 427	0%	\$ 0
TD523975	DH LH R/R (1) 70'JOW	Clark-College-Dei Amo-Hathaway	\$ 264	0%	\$ 0
TD523978	R/R 1 S/O DETERIORAT	Astro-Certified-Signal Hill-Sunnyside	\$ 137	0%	\$ 0
TD523980	DH LH R/R 1 80' JOWP	Del Amo-Hathaway-Lakewood	\$ 189	0%	\$ 0
TD524053	DH LH R/R 1 DETERIOR	Astro-Certified-Signal Hill-Sunnyside	\$ 81	0%	\$ 0
TD524409	REPLACE 1-80' SOWP	Lighthouse-Corner-Sunnyside-Toyota	\$ 12	0%	\$ 0
TD524412	DH JE TD524412 REP	Laguna Bell-Federalgen-Fruitland	\$ 139	0%	\$ 0
TD524419	DH JE TD524419 REPLA	Calden-Randolph	\$ 109	0%	\$ 0
TD524439	DH JE Ilegen-Jersey-	Ilegen-Jersey-Nola	\$ 64	0%	\$ 0
TD524441	REPLACE 1 70 SOWP DU	Laguna Bell-Federalgen-Fruitland	\$ 13	0%	\$ 0
TD525251	DH BO R/R (2) 75' JO	Eagle Rock-Fairfax-Wabash	\$ 137	0%	\$ 0
TD525578	DH SH R/R 2 SOWP #12	Lighthouse-Calden-Fernwood-Shred	\$ 80	0%	\$ 0
TD525581	DH SH R/R (1) 70' JO	Hinson-Lighthouse-Polypro	\$ 132	0%	\$ 0
TD525583	R/R 2 DETERIORATED P	Carson-Domhill-Nola-Ralphs	\$ 2,217	0%	\$ 0
TD526462	DH JE REPLACE 1-70'	Lighthouse-Alon	\$ 2,792	0%	\$ 0
TD526467	DH JE REPLACE 1-80'	Lighthouse-Bullis-Fernwood	\$ 530	0%	\$ 0
TD526481	DH JE REPLACE 1-80'	Lighthouse-Bullis-Imperial-Ringmill-Webco	\$ 1,041	0%	\$ 0
TD526485	DH JE REPLCAE 1-95'	Lighthouse-Signal Hill-Westex	\$ 117	0%	\$ 0
TD526486	DH JE REPLACE 1-80'	Felton-Lennox	\$ 20	0%	\$ 0
TD526496	DH JE R/R 1-80'(656	Carmenita-Murphy-Pioneer-Telegraph	\$ 743	0%	\$ 0
TD526498	DH JE REPLACE 1-70'	Del Amo-Carmenita	\$ 106	0%	\$ 0
TD526504	DH JE REPLACE 1-70'	Ely-Gilbert-Parkwood	\$ 127	0%	\$ 0
TD532055	GREENING	Carmenita-Greening	\$ 21	0%	\$ 0
TD532279	REPLACE POLE-1-65' S	Laguna Bell-Federalgen-Fruitland	\$ 3,009	0%	\$ 0
TD532280	DH JE REPLACE 1-70'	La Fresa-Crest	\$ 144	0%	\$ 0
TD539961	R/R 6 DETERIORATED W	Del Amo-La Mirada	\$ 221	0%	\$ 0
TD555335	R/R 1 DETERIORATED P	Marine-Santa Monica	\$ 118	0%	\$ 0
TD563707	REPLACE 1-80' DETERIO	La Fresa-Reynolds-Walteria	\$ 19	0%	\$ 0
TD563922	DH JE DETERIORATED P	Marine-Santa Monica	\$ 235	0%	\$ 0
800059879	SC KH 4605-2121 CRAT	Crater-Malibu-Valdez	\$ 97	0%	\$ 0
800059880	4605-2122-ET-01822*	Saugus-Fillmore No. 2	-\$ 934	0%	\$ 0
800059883	4605-2126-ET-01821*	Saugus-Fillmore No.1	\$ 0	0%	\$ 0
800059885	SC JAKH (4605-2129)	Goleta-Santa Barbara	\$ 55	0%	\$ 0
800059910	SC TW 4605-2164-ET-	46 Idle 66 kV	-\$ 390	0%	\$ 0
800060047	4605-2167-ET-01570*	Saugus-Elizabeth Lake-MWD Foothill	\$ 13	0%	\$ 0
800060728	SC SH 4605-2086 ET-0	MacNeil-Newhall-San Fernando	\$ 24,004	0%	\$ 0
800060749	4605-2104-MOORPARK-	Moorpark-Newbury-Pharmacy	\$ 143,404	0%	\$ 0
800060770	4605-2198-ET-01570*	Saugus-Elizabeth Lake-MWD Foothill	\$ 11	0%	\$ 0
800060783	SC LH JA 4605-2208 E	Saugus-Haskell-Solemint	\$ 22,140	0%	\$ 0
800060787	4605-1912-SANTA CLA	Santa Clara-Getty	-\$ 971	0%	\$ 0
800060847	4605-4954-SAUGUS-CH	Saugus-Chatsworth-Royal-Santa Susana	\$ 59	0%	\$ 0
800060860	SC LH(4605-2216)ET-0	Saugus-Fillmore No.1	\$ 8,196	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800060862	4605-2218--ET-01408*	Moorpark-Crater-Malibu	\$ 3,567	0%	\$ 0
800060865	4605-2221--ET-01683*	Goleta-Ellwood-Isia Vista-Onshore	-\$ 53	0%	\$ 0
800060868	SC SH 4605-2226--ET-	Santa Clara-Levy-Proccgen	\$ 1,629	0%	\$ 0
800060873	SC CMC/LH/IGT 4605-22	Moorpark-Crater-Malibu	\$ 1,756	0%	\$ 0
800060877	SC LH 4605-2235 ET-0	Goleta-Vegas	\$ 4,168	0%	\$ 0
800060887	4605-2246--ET-01489*	Saugus-Chatsworth-Royal-Santa Susana	-\$ 64	0%	\$ 0
800060896	4605-2257--ET-01530	Santa Clara-Levy-Proccgen	\$ 310	0%	\$ 0
800060905	SC SH 4605-8717 VARI	Transmission - NW - North Coast Grid	\$ 43,669	0%	\$ 0
800060913	4605-8946-- release	Chatsworth-MacNeil-Newhall-San Fernando	\$ 11,672	0%	\$ 0
800062495	SC JH/SH 4605-2113--	Santa Clara-Colonia-Proccgen	\$ 55,820	0%	\$ 0
800062496	SC SH 4605-2114--MOO	Transmission - NW - North Coast Grid	\$ 367	0%	\$ 0
800116330	SC Gap Fire 07/04/08	Goleta-Vegas	\$ 150,695	0%	\$ 0
800155916	SC CMC/LH Deteriorat	Carpinteria-Ortega-Santa Barbara	-\$ 52	0%	\$ 0
800155917	SC LH GOLETA-CAPITAN	Goleta-Capitan-Gaviota	-\$ 583	0%	\$ 0
800158459	SC R/R 14 deteriorat	Carpinteria-Ortega-Santa Barbara	-\$ 495	0%	\$ 0
800174265	SC R/R 1 JOWP for Di	Carpinteria-Ortega-Santa Barbara	-\$ 1,276	0%	\$ 0
800176364	SC RG R/R 5-DETERIOR	Carpinteria-Ortega-Santa Barbara	-\$ 139	0%	\$ 0
800188310	SC 4605-2272 R/R 90'	Moorpark-Thousand Oaks No. 1	\$ 5	0%	\$ 0
800188897	SC TW 4605-2275 R/R	Saugus-Moorpark-Santa Susana-Torrey	-\$ 1,078	0%	\$ 0
800188940	SC TW/LH/KH 4605-227	Moorpark-RTS 48	\$ 2,106	0%	\$ 0
800190104	SC RG Saugus-North O	Saugus-North Oaks-Tengen	-\$ 802	0%	\$ 0
800213901	4605-2282 CMC/RG R/R	Carpinteria-Ortega-Santa Barbara	\$ 29	0%	\$ 0
800219332	SC CLAIM CHP 1-70' #	San Marcos-Vegas	-\$ 777	0%	\$ 0
800224332	SC RGARRIS R/R 4 SOW	Saugus-Elizabeth Lake-MWD Foothill	\$ 1,738	0%	\$ 0
800231781	SC CLAIM CAR HIT GUY	Carpinteria-Ortega-Santa Barbara	\$ 5,871	0%	\$ 0
800235823	SC DR SAUGUS-CHATSWO	Saugus-Chatsworth-Royal-Santa Susana	-\$ 1,812	0%	\$ 0
800254281	SC R/R 1-75' SOWP W/	Saugus-Haskell-Solemint	\$ 37	0%	\$ 0
800257775	SC RG R/R 1 SOWP H-F	Santa Clara-Wakefield No. 2	-\$ 443	0%	\$ 0
800258109	SC TW/KH SAUGUS-NORT	Saugus-North Oaks-Tengen	-\$ 1,636	0%	\$ 0
800290506	SC RG R/R 2 H-FRAMES	Goleta-Capitan-Gaviota	\$ 292	0%	\$ 0
800295097	SC SH/KH SANTA CLARA	Santa Clara-Levy-Proccgen	\$ 34,137	0%	\$ 0
800312361	SC LH/RG REMOVE 2-85	Goleta-Colegio-Isia Vista-Vegas	-\$ 3,973	0%	\$ 0
800317332	SC CMC/RG R/R 1-70'S	46 Idle 66 kV	\$ 48	0%	\$ 0
800317335	SC RG/TW R/R 2-80' S	Saugus-Fillmore No.1	-\$ 18	0%	\$ 0
800329376	SC RG (4605-2337) R/	Goleta-Colegio-Isia Vista-Vegas	\$ 8,999	0%	\$ 0
800334645	SC JA R&R 15 det. po	Newbury-Thousand Oaks	\$ 53	0%	\$ 0
800352475	SC KH R&R 2-SOWP H-F	46 Idle 66 kV	\$ 15	0%	\$ 0
800372670	SC JA R/R 2-75' SOWP	Santa Clara-Gonzales	\$ 3,661	0%	\$ 0
800374370	SC JA R/R 2-100' WOO	Santa Clara-Ojai	-\$ 2,817	0%	\$ 0
800376680	SC JA R/R 1-60' JOWP	Crater-Reclaim-Tapia	\$ 2,655	0%	\$ 0
800377358	SC JA R/R 1-70' SOWP	46 Idle 66 kV	\$ 192	0%	\$ 0
800382539	Released CBC unk 06/	Pardee-Vincent	\$ 25,183	100%	\$ 25,183
800382600	Released dbc unk 06/	Santa Clara-Vincent	\$ 7,511	100%	\$ 7,511
800385926	SC JA R/R 2-85' WOOD	Goleta-Colegio-Isia Vista-Vegas	\$ 2,735	0%	\$ 0
800386176	SC JA R/R 2-75' SOWP	San Marcos-Vegas	-\$ 948	0%	\$ 0
800386178	SC JA R/R 1-80' JOWP	Goleta-Vegas	\$ 7,241	0%	\$ 0
800386283	SC JALH R/R 2-90' S	Goleta-Ellwood-Isia Vista-Onshore	\$ 192,911	0%	\$ 0
800387570	SC RG RELOCATE 2 POL	Santa Clara-Gonzales	\$ 2,027	0%	\$ 0
800387577	SC JA R/R 4-80'(H-fr	Saugus-North Oaks-Tengen	\$ 111	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800388327	SC JA R/R 2-70' SOWP	Goleta-Capitan-Gaviota	\$ 1,604	0%	\$ 0
800388404	SC JA R/R 1-95' 2-8	Carpinteria-Ortega-Santa Barbara	\$ 2,548	0%	\$ 0
800394730	SC SH/RG R/R PS 77 &	Saugus-Haskell-Solemint	\$ 15,892	0%	\$ 0
800399804	SC RG RELOCATE 3 POL	Moorpark-Royal No. 2	\$ 20	0%	\$ 0
800413745	SC CLAIM CHP #656745	Santa Clara-Shellsom-Somis	-\$ 4,623	0%	\$ 0
800443519	SC RG/TW R/R 1-70' SO	Goleta-Capitan-Gaviota	\$ 975	0%	\$ 0
800443613	SC RG R/R 1 SOWP H-F	Goleta-Colegio-Isla Vista-Vegas	\$ 296	0%	\$ 0
800470609	SC DR/JA R/R 15 SOWP	MacNeil-Newhall-San Fernando	\$ 34,765	0%	\$ 0
800481493	SC JA R/R 1-75' WOOD	Chatsworth-MacNeil-Newhall-San Fernando	-\$ 681	0%	\$ 0
800481495	SC JA R/R 1-75' SOWP	Carpinteria-Ortega-Santa Barbara	\$ 7	0%	\$ 0
800483480	SC JV EMT-RETROFIT U	Not assigned	\$ 294	0%	\$ 0
800483790	SC JA LH R/R 1-65' &	46 Idle 66 kV	\$ 1,230	0%	\$ 0
800483797	SC LH/JA R/R 1-80' S	Saugus-Fillmore No.1	\$ 1,469	0%	\$ 0
800485723	SC LH/JA R/R 1-80' S	Santa Clara-Levy-Procgen	\$ 786	0%	\$ 0
800485730	SC JA R/R 1-80' SOWP	Estero-Levy-Ormond Beach-Wastewater-Will	-\$ 154	0%	\$ 0
800496999	SC JA R/R 1-80' JOWP	46 Idle 66 kV	\$ 892	0%	\$ 0
800500520	SC NB/LH/JA R/R 1-70	Goleta-Carpinteria-Desal-Santa Barbara	\$ 3,022	0%	\$ 0
800512709	SC JA DETERIORATION;	Santa Clara-Wakefield No. 2	-\$ 742	0%	\$ 0
800513595	SC JAVLH DETERIORATI	Santa Clara-Wakefield No. 1	\$ 941	0%	\$ 0
900289561	SC MJ/P-CLAIM CHP #92	San Marcos-Vegas	\$ 3,120	0%	\$ 0
900293924	SC MJ/P-CLAIM CHP #17	46 Idle 66 kV	-\$ 669	0%	\$ 0
900305099	SC DR CLAIM CHP 4244	Latigo-Potrero	-\$ 1,217	0%	\$ 0
900312155	SC CLAIM CHP #187134	Santa Clara-Colonia-Procgen	-\$ 326	0%	\$ 0
900341400	SReleased cbc unk 06	Moorpark-Shelline-Valdez	-\$ 3,465	0%	\$ 0
900346073	SC MJ/P-CLAIM CHP #17	46 Idle 66 kV	\$ 24	0%	\$ 0
900380637	sc: ac- claim chp #1	Newbury-Thousand Oaks	-\$ 426	0%	\$ 0
900382579	SC D..R. CAR HIT DOW	Channel Island-Lehman-Levy-Oxgen	\$ 0	0%	\$ 0
900382825	SC DR CLAIM 4476888E	Frazier Park-Gorman	\$ 4,190	0%	\$ 0
900411011	SC SH-CLAIM CHP CHAN	Chatsworth-MacNeil-Newhall-San Fernando	\$ 0	0%	\$ 0
900416368	SC LH CHP 03/05/11 S	Channel Island-Mandalay-Unioil	\$ 27	0%	\$ 0
900419113	SC SH-Claim CHP Nort	Saugus-Elizabeth Lake-MWD Foothill	\$ 13	0%	\$ 0
900419181	SC LH 03/05/11 SAUGU	North Oaks-Solemint	\$ 0	0%	\$ 0
900427027	SC SH-CHP Claim- Gol	Saugus-Elizabeth Lake-MWD Foothill	\$ 0	0%	\$ 0
900429915	SC DR CLAIM CHP 2116	Goleta-Colegio-Isla Vista-Vegas	\$ 0	0%	\$ 0
900430074	SC CMC/LH CLAIM: R/R	Malibu-Potrero	-\$ 402	0%	\$ 0
900439920	SC LH-LANDSLIDE STAR	Moorpark-Potrero-Thousand Oaks	\$ 129	0%	\$ 0
900456334	SC CMC/LH 4/30/11 CH	Goleta-Carpinteria-Desal-Santa Barbara	\$ 0	0%	\$ 0
900456495	SC PG CHP#1534667E 3	Moorpark-Royal No. 2	\$ 0	0%	\$ 0
900477919	SC REPLACE POLE STRU	Saugus-Haskell-Solemint	\$ 0	0%	\$ 0
900483076	SC skyline on the MP	Mandalay-San Miguel	\$ 687	0%	\$ 0
900489446	SC DR CHP 17235 SIER	Moorpark- Ormond Beach No. 3	\$ 0	0%	\$ 0
900499379	SC LH ANTELOPE-PARDE	North Oaks-Solemint	\$ 0	0%	\$ 0
900502415	SC SH/EP PRIORITY 1/	Antelope-Pardee	\$ 118,956	100%	\$ 118,956
900504043	SC SH-CARPINTERIA-OR	Saugus-Fillmore-Santa Clara-Wakefield	\$ 1,371	0%	\$ 0
900513174	SC SH-CAR HIT POLE-I	Carpinteria-Ortega-Santa Barbara	\$ 3,066	0%	\$ 0
900528643	Released CBC unk 09/	Saugus-Elizabeth Lake-Fillmore	\$ 0	0%	\$ 0
900528902	CBC 8/9/2011 #201109	Pardee-Vincent	\$ 576	100%	\$ 576
900528929	SC PG/EP Priority 1:	Moorpark-Shelline-Valdez	\$ 1,395	0%	\$ 0
		Carpinteria-Ortega-Santa Barbara	\$ 2,294	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
900579638	REPLC DAMAGE TCOND C	Goleta-Carpinteria-Desal-Santa Barbara	\$ 67	0%	\$ 0
TD473271	REPLACE ONE- 75' JOI	North Oaks-Solentint	\$ 307	0%	\$ 0
TD482599	RECONDUCTOR-ELZBTH L	Elizabeth Lake-Pitchgen	\$ 1,689	0%	\$ 0
TD485619	SC TW EP R/R 1-75'DE	Moorpark-Newbury-Pharmacy	\$ 1,407	0%	\$ 0
TD485940	SC CMC/LH/EP-R/R 1 D	Moorpark-Royal No. 1	\$ 2,382	0%	\$ 0
TD494929	SC DR/KH RECONDUCTOR	Moorpark-Crater-Malibu	\$ 0	0%	\$ 0
TD496673	SC SH/GDT-IDLE-R/R 1	Saugus-Fillmore-Santa Clara-Wakefield	\$ 2,005	0%	\$ 0
TD497608	SC EP-R/R 11 DETERIO	Santa Clara-Ojai-Santa Barbara	\$ 33,789	0%	\$ 0
TD497609	SC EP R/R 12 DETERIO	Santa Clara-Ojai-Santa Barbara	\$ 14,578	0%	\$ 0
TD498917	SC EP R/R 12 DETERIO	Santa Clara-Ojai-Santa Barbara	\$ 23,407	0%	\$ 0
TD501876	SC EP R/R 1-60' SOWP	Bailey-Gorman	\$ 1,267	100%	\$ 1,267
TD504584	SC EP R/R 4 URGENT/P	Goleta-Capitan-Gaviota	\$ 133	0%	\$ 0
TD506787	SC TW EP R/R 9 P1 DE	Goleta-Capitan-Gaviota	\$ 7,273	0%	\$ 0
TD518043	SC TW JA IDLE-R/R 1-	Saugus-Elizabeth Lake-Fillmore	\$ 1,689	0%	\$ 0
TD521467	SC JA R/R 1 DETERIOR	San Marcos-Vegas	\$ 1,424	0%	\$ 0
TD521713	SC EP RECONDUCTOR SA	Saugus-Colossus-Lockheed-Pitchgen	\$ 2,290	0%	\$ 0
TD522085	SC TW JA R/R 1-70' D	Santa Barbara-San Marcos	\$ 2,110	0%	\$ 0
TD522875	SC JAV/LH IDLE-R/R 1-	Santa Barbara-San Marcos-Vegas	\$ 236	0%	\$ 0
TD523446	SC TW RP R/R 1 DETER	Crater-Malibu-Valdez	\$ 1,225	0%	\$ 0
TD523763	SC EP/LH R/R 1-40'SO	Carpinteria-Ortega-Santa Barbara	\$ 0	0%	\$ 0
TD523908	SC TW EP R/R 1 DETER	Saugus-North Oaks-Tengen	\$ 2,585	0%	\$ 0
TD524630	SC-46-CRIBWALL- MIDW	Midway-Vincent No.1	\$ 0	100%	\$ 0
TD526587	R/R 8 DETERIORATED P	Carpinteria-Ortega-Santa Barbara	\$ 2,123	0%	\$ 0
TD531510	REMOVE 5700' 336 ACS	Santa Clara-Camarillo-Three M	\$ 0	0%	\$ 0
TD532132	R/R 8 DETERIORATED P	Carpinteria-Ortega-Santa Barbara	\$ 227	0%	\$ 0
TD533298	R/R 7 DETERIORATED P	Carpinteria-Ortega-Santa Barbara	\$ 88	0%	\$ 0
TD535003	SC JA - R/R 6 DETERI	Carpinteria-Ortega-Santa Barbara	\$ 43	0%	\$ 0
TD535743	SC JA - CARPINTERIA-	Carpinteria-Ortega-Santa Barbara	\$ 290	0%	\$ 0
TD541995	EMT RETRO FIT M5/T1	Pardee-Vincent	\$ 0	100%	\$ 0
TD551627	SC JA - CARPINTERIA-	Carpinteria-Ortega-Santa Barbara	\$ 184	0%	\$ 0
TD552993	REPLACE 4 DETERIORAT	Goleta-Capitan-Gaviota	\$ 3	0%	\$ 0
TD554758	SC JA - R/R 2 DETERI	Goleta-Capitan-Gaviota	\$ 321	0%	\$ 0
TD555079	SC JA - R/R 1 DETERI	Mandalay-San Miguel	\$ 463	0%	\$ 0
TD556266	SC JA - CRATER-RECLA	Crater-Reclaim-Tapia	\$ 148	0%	\$ 0
TD558575	SC JA - MOORPARK-THO	Moorpark-Thousand Oaks No. 2	\$ 147	0%	\$ 0
TD560853	R/R 2 DETERIORATED P	Goleta-Capitan-Gaviota	\$ 109	0%	\$ 0
TD561394	SC JA - SAUGUS-FILLM	Saugus-Fillmore No. 1	\$ 26	0%	\$ 0
800061091	4805-0388--BARRE-FUL	Barre-Fullerton	\$ 5,364	0%	\$ 0
800061096	4805-0395--BARRE-LAM	Barre-Lampson	\$ 742	0%	\$ 0
800061097	4805-0399--ET-01635*	Barre-Lampson	\$ 20,213	0%	\$ 0
800061122	4805-0408--ET-048IDM	48 Idle 66 kV	\$ 19	0%	\$ 0
800061123	4805-0409--ET-48IDM*	48 Idle 66 kV	\$ 6	0%	\$ 0
800061292	SA R/R 2-DET W/P'S 48	Villa Park-Carolina-Placentia-Titans	\$ 5,117	0%	\$ 0
800061320	4805-0450--ET-01517*	Johanna-Camden-Fairview	-\$ 1,615	0%	\$ 0
800061325	SA 4805-0455--ET-004	Barre-Fullerton	\$ 4,815	0%	\$ 0
800061327	4805-0458--ET-00466*	Barre-Ely	\$ 1,964	0%	\$ 0
800061330	4805-0461--ET-01170*	Olinda-Norweld-Parkwood	\$ 39,506	0%	\$ 0
800061344	4805-0475--084-R/R-4	Huntington Beach-Wave	\$ 1,805	0%	\$ 0
800061345	4805-0476 -SA DU Rel	Transmission - SE - Orange Grid	-\$ 32,707	0%	\$ 0



Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800061350	4805-0484--ET-00497*	Borrego-Moulton-Niguel	\$ 7,670	0%	\$ 0
800061357	SA-R/R 1-85' DET WP	Orange-Washington	\$ 2,427	0%	\$ 0
800061387	4805-8207--ELLIS-GIS	Ellis-Gisler-Orcosan	-\$ 22,593	0%	\$ 0
800061456	Released unknown 03	Ellis-Huntington Beach No.3	\$ 2,970	0%	\$ 0
800061459	4820-8905--DEL AMO-E	Del Amo-Ellis	-\$ 1,886	100%	-\$ 1,886
800061465	4856-0304--ELLIS-SAN	Ellis-Santiago	-\$ 185,265	100%	-\$ 185,265
800165733	SA - R/R W/P w/TSP (	Villa Park-Canyon-MWD-Yorba Linda	-\$ 48,057	0%	\$ 0
800165768	SA RULE 20B CONVERSI	Santiago-Irvine No. 1	\$ 0	0%	\$ 0
800167026	SA R/R 3-WP & 1 GUY	Olinda-Brea-Carolina-Lambert	-\$ 5,655	0%	\$ 0
800171626	SA / R/R 1-75' WP, #	Atwood-Placentia	-\$ 1,733	0%	\$ 0
800177351	SA - R/R 2 Down Guys	Barre-Apollo-Shawnee	\$ 1,715	0%	\$ 0
800185834	SA 4805-0514 R/R 1-7	Barre-Ely-Marion	-\$ 2,071	0%	\$ 0
800190990	SA Car hit pole- R/R	Olinda-Norweld-Parkwood	-\$ 5,291	0%	\$ 0
800191397	SA / R/R 2-80'Det. W	Barre-Ely-Gilbert	\$ 2,399	0%	\$ 0
800194503	SA R/R 1-75' jowp w/	Bryan-Modena	-\$ 43	0%	\$ 0
800230382	SA / R/R 1-70' w/Sa	Olinda-Telegraph	\$ 1,033	0%	\$ 0
800237017	Was RELEASED CBC - n	Ely-Gilbert-Parkwood	-\$ 1,687	0%	\$ 0
800238272	SA / Cust.Reg./ R/R	Villa Park-Carolina-Placentia-Titans	\$ 0	0%	\$ 0
800239911	SA MC Instll 1750cm	Santiago-Coygen-Crown	\$ 47,473	0%	\$ 0
800241357	SA / R/R 1-70' Det.W	Villa Park-Canyon-MWD-Yorba Linda	\$ 1,340	0%	\$ 0
800254974	SA/RR 8 Det.W.P's /	Barre-Ely	\$ 7,687	0%	\$ 0
800260652	SA / R/R Possibly 18	Barre-Lampson	\$ 29	0%	\$ 0
800266927	SA / R/R 1-75' J.O.W	Ellis-Sullivan No. 1	\$ 2,028	0%	\$ 0
800267937	SA / 4805-0543 R/R 1	Parkwood-Telegraph	\$ 3,677	0%	\$ 0
800268104	SA / Mitigate Grd. C	Barre-Ellis	\$ 594,283	100%	\$ 594,283
800269326	SA / R/R 1-60' S.O.W	Olinda-Atwood-Brea-Carolina	\$ 1,655	0%	\$ 0
800271867	SA R/R 4 Deter W/P w	Oceanview-Slater	\$ 3,990	0%	\$ 0
800274889	SA-R/R 1-75' W/ 1-75	Villa Park-Paper-Placentia	\$ 407	0%	\$ 0
800275229	SA-R/R 1-75' & 1-stu	Barre-Fullerton-Villa Park	\$ 784	0%	\$ 0
800275231	SA-R/R 20 w/p's str.	Barre-Lampson	\$ 24	0%	\$ 0
800275526	DH Claim CHP #153379	Ely-Gilbert-Parkwood	-\$ 1,342	0%	\$ 0
800277125	SA-R/R w/p's & re-co	Villa Park-Modena No.2	\$ 10,145	0%	\$ 0
800277753	SA-R/R (2) 70' w/p w	Villa Park-Canyon-MWD-Yorba Linda	\$ 742	0%	\$ 0
800282245	SA-Reloc 3-w/p's-480	Barre-Kinder-Lampson	-\$ 898	0%	\$ 0
800283012	SA 4805-0555 Relocat	Barre-Kinder-Lampson	-\$ 9,882	0%	\$ 0
800285655	SA-R/R (5) w/p w/LWS	Viejo-Limestone-Moulton	\$ 10,120	0%	\$ 0
800286445	SA-R/R 1-65' djowp w	Oceanview-Slater	\$ 3,080	0%	\$ 0
800286466	SA-R/R 1-85';2-75'w/	Ellis-Hamilton No. 1	\$ 6,104	0%	\$ 0
800293643	SA-R/R 1-w/p street	Barre-Ely-Gilbert	\$ 688	0%	\$ 0
800293644	SA-R/R 2 w/p street	Barre-Cypress-Marion	\$ 76	0%	\$ 0
800296105	SA-RELO 4-80' WPS &	Villa Park-Bryan	\$ 19,380	0%	\$ 0
800298290	SA-R/W consent-Easem	Santiago-Crown-Morro	\$ 0	0%	\$ 0
800300691	SA-R/R 1- w/p. w/ 1-	Viejo-Limestone-Moulton	\$ 30,381	0%	\$ 0
800304391	SA R/R 1-85'J/O det.	Villa Park-Bryan	\$ 2,216	0%	\$ 0
800310616	released cbc unk 08/	Ellis-Hamilton No. 1	\$ 0	0%	\$ 0
800311824	SA WW Claim:R/R 75'W	Ellis-Sullivan No.2	-\$ 2,569	0%	\$ 0
800317241	SA / Claim CHP R/R 1	Barre-Ely-Gilbert	-\$ 2,804	0%	\$ 0
800318256	SA-Reloc.2 70' W/P's	Atwood-Placentia	\$ 14,760	0%	\$ 0
800322038	SA:Reloc.TSP's for N	Limestone-Santiago	\$ 14,478	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800330021	SA PT R/W Consent-Te	Barre-Villa Park	\$ 0	100%	\$ 0
800331099	Rlsd CBC UNK 03/17/2	Barre-Ellis	\$ 3,802	100%	\$ 3,802
800331571	Released CBC Unknown	Sullivan-Vera	\$ 7,875	0%	\$ 0
800331977	Released CBC UNK 06/	Santiago-Borrego-Morro	\$ 9,464	0%	\$ 0
800354320	SA: DJOWP R/R Old 70	Olinda-Telegraph	-\$ 76	0%	\$ 0
800364432	SA R/R 1-75' Deter.W	Barre-La Palma No. 1	\$ 849	0%	\$ 0
800372100	SA /R/R 1-70' Deter	Atwood-Placencia	\$ 1,511	0%	\$ 0
800374318	SA-R/R 1-75' Deter.	Johanna-Camden	\$ 7,945	0%	\$ 0
800379337	SA /R/R 1-75' Deter	Parkwood-Telegraph	\$ 2,008	0%	\$ 0
800380664	SA / R/R 2-70' W.P.'	Villa Park-Paper-Placencia	\$ 44	0%	\$ 0
800392869	SA R/R 2-80' Det. WP	Johanna-Bryan-Irvine	\$ 1,141	0%	\$ 0
800409201	SA R/R 1-Det wood Gu	Apollo-Bolsa-Team	\$ 581	0%	\$ 0
800419475	SA / R/W - Consent f	Barre-Lewis	\$ 0	100%	\$ 0
800427457	SA Remove Det Wood G	48 Idle 66 kV	\$ 1,968	0%	\$ 0
800427646	SA DU NonCollectble	Barre-Kinder-Lampson	\$ 39,553	0%	\$ 0
800430534	SA R/R 2-Det.W/P w/s	Olinda-Brea-Carolina-Lambert	\$ 2,326	0%	\$ 0
800450161	SA / R/R 1-80' JOWP	48 Idle 66 kV	\$ 1,515	0%	\$ 0
800458246	SA / R/R 1-40' Det.	48 Idle 66 kV	\$ 638	0%	\$ 0
800463760	SA DS:R/R 4 DET.WP's	Olinda-Telegraph	\$ 71	0%	\$ 0
800466256	SA MC: Reloc.3 66kv	Ellis-Sullivan No. 1	\$ 55,387	0%	\$ 0
800469202	SA R/R 1-JOWP Det. w	Barre-Ely-Gilbert	\$ 2,462	0%	\$ 0
800478384	released cbc unk 06/	Villa Park-Canyon-MWD-Yorba Linda	\$ 18,176	0%	\$ 0
800478385	SA-Rule 20B, M.Kietz	Santiago-Irvine No. 1	-\$ 75,017	0%	\$ 0
800482727	SA / Inst. New Pole	Barre-Ely-Marion	\$ 2,144	0%	\$ 0
800484348	Released cbc unk 07/	Ellis-Sullivan No.2	\$ 918	0%	\$ 0
800484831	SA/ R/R 1-Deter. WP	Johanna-Camden	\$ 4,940	0%	\$ 0
800487035	SA DS/LH:R/R 40ft W/	Barre-Fullerton-Villa Park	\$ 297	0%	\$ 0
800492489	SA LH:R/R DET.W/P w/	Santiago-Borrego-Morro	\$ 2,528	0%	\$ 0
800492491	SA LH:R/R 8 DET.W/Ps	Villa Park-Carolina-Placencia-Titans	\$ 117	0%	\$ 0
800498362	SA R/R 7 Lattice Pol	Oceanview-Slater	\$ 24,977	0%	\$ 0
800502768	SA DU: Reloc.R/R 80'	Villa Park-Paper-Placencia	\$ 7,881	0%	\$ 0
800509991	SA BB Claim:R/R Anch	Olinda-Brea-Carolina-Lambert	\$ 82	0%	\$ 0
800514804	SA /R/R 7-Det. WP's	Villa Park-Modena No.2	\$ 2,851	0%	\$ 0
800515437	SA R/R 5-Det. WPS W	Johanna-Bryan-Irvine	\$ 16,389	0%	\$ 0
900219674	SA CLAIM/CHP-R/R 35'	Johanna-Camden	-\$ 890	0%	\$ 0
900223620	SA CLAIM: R/R 2 Brok	Olinda-Brea-Carolina-Lambert	-\$ 48	0%	\$ 0
900232452	released cbc unk 04/	Villa Park-Canyon-MWD-Yorba Linda	\$ 10,369	0%	\$ 0
900242058	SA / Claim R/R 1-50'	Barre-Ely-Marion	-\$ 840	0%	\$ 0
900251394	SA- Equip.failed, R/	Johanna-Camden-Fairview	-\$ 62,769	0%	\$ 0
900292742	SA /Claim CHP R/R 75	Villa Park-Paper-Placencia	-\$ 4,743	0%	\$ 0
900367947	SA / CHP R/R 1-65'CL	Villa Park-Canyon-Diener	-\$ 513	0%	\$ 0
900378040	SA / Claim CHP R/R 1	Barre-Shawnee-Trask	\$ 344	0%	\$ 0
900378042	SA / CLAIM CAR HIT P	Santiago-Borrego-Morro	-\$ 74	0%	\$ 0
900383213	SA-CAR HIT WOOD POLE	Villa Park-Canyon-Diener	\$ 0	0%	\$ 0
900462903	SA / Priority 1 Det.	Atwood-Placencia	\$ 4,373	0%	\$ 0
900498878	SA / Claim, Raise 2	Diemer-Yorba Linda	\$ 0	0%	\$ 0
900501784	SA / Priority 1 Dete	Brookhurst-Kiwi-Oceanview	\$ 6,768	0%	\$ 0
900501822	SA - PRIORITY 1 DETE	Brookhurst-Kiwi-Oceanview	\$ 235	0%	\$ 0
900504725	SA / CHP R/R 1-70' w	Santiago-Limestone-Moulton	\$ 0	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
900508634	SA / CHP R/R 1-75' w	Olinda- Telegraph	\$ 0	0%	\$ 0
900561584	SA / PRIORITY 1 DET	Camden-Chestnut-Talbert	\$ 3,696	0%	\$ 0
900590876	SA- PRIORITY 1 DET	Barre-Ely-Marion	\$ 3,561	0%	\$ 0
TD453258	WEP-00611 REL OCTA O	Villa Park-Paper-Placentia	\$ 1,412	0%	\$ 0
TD455778	R/R 3 DETERIORATED P	Ellis-Hamilton No. 1	\$ 25	0%	\$ 0
TD456015	R/R 1-80' (1573707E)	Villa Park-Carolina-Placentia-Titans	\$ 876	0%	\$ 0
TD457375	WEP-00734 REL MANNIN	Johanna-Ellis-Fairview	\$ 881	0%	\$ 0
TD457379	WEP-00609 OCTA/BNSF	Villa Park-Paper-Placentia	\$ 736	0%	\$ 0
TD467197	SA R/R 1 DET WOOD PO	Olinda- Telegraph	\$ 2,819	0%	\$ 0
TD467263	SA R/R 1- 80' DETERI	Villa Park-La Veta No. 2	\$ 1,087	0%	\$ 0
TD472235	SA R/R 1-75' JOINTLY	Olinda-La Habra No. 1	\$ 5,199	0%	\$ 0
TD472830	WEP-00767, CITY OF B	Olinda-Norweld-Parkwood	\$ 109	0%	\$ 0
TD478063	RELO- C/O SANTA ANA-	Camden-Chestnut-Talbert	\$ 64,670	0%	\$ 0
TD478171	SA R/R 1 DET WOOD GU	Bayside-Lafayette	\$ 2,425	0%	\$ 0
TD478172	SA R/R 1-65' DET WOO	Hamilton-Huntington Beach	\$ 2,895	0%	\$ 0
TD483191	R/R 1 DETERIORATED P	Brookhurst-Vera	\$ 2,533	0%	\$ 0
TD483195	SA R/R 2 DET WOOD PO	Parkwood-Telegraph	\$ 5,282	0%	\$ 0
TD483197	SA R/R 2 DET WOOD PO	Olinda-Telegraph	\$ 3,848	0%	\$ 0
TD485096	R/R 1 DETERIORATED P	Ellis-Bayside	\$ 627	0%	\$ 0
TD489216	R/R 1 DETERIORATED P	Villa Park-Canyon-MWD-Yorba Linda	\$ 2,471	0%	\$ 0
TD491256	RELOCATION-WARNER AN	Camden-Chestnut-Talbert	\$ 71,746	0%	\$ 0
TD494168	R/R 1 DETERIORATED P	Ellis-Sullivan No.2	\$ 3,696	0%	\$ 0
TD494690	RELOCATION-ORANGETHO	Barre-Fullerton-Villa Park	\$ 3,135	0%	\$ 0
TD495439	SA R/R 1-80'H1 Deter	Villa Park-Canyon-Diener	\$ 7,338	0%	\$ 0
TD498680	SA R/R 1 DET WOOD PO	Brookhurst-Kiwi-Oceanview	\$ 2,690	0%	\$ 0
TD499407	RELOCATION - 4 WP AT	Villa Park-Atwood	\$ 30,583	0%	\$ 0
TD505143	RELO-OCTA/PLACENTIA/	Villa Park-Canyon-MWD-Yorba Linda	\$ 290	0%	\$ 0
TD508401	RELOCATE 10-12 POLES	Villa Park-Carolina-Placentia-Titans	\$ 1,669	0%	\$ 0
TD514611	SA R/R 1 DET WOOD PO	Barre-Ely-Gilbert	\$ 1,752	0%	\$ 0
TD516281	SA R/R 2 DET WOOD PO	Ellis-Brookhurst-Oceanview	\$ 4,405	0%	\$ 0
TD516283	R/R 1 DETERIORATED P	Villa Park-Paper-Placentia	\$ 111	0%	\$ 0
TD516284	SA R/R 1 DET WOOD PO	Ellis-Sullivan No. 1	\$ 2,661	0%	\$ 0
TD516830	R/R 3 DETERIORATED P	La Habra-MWD-Telegraph	\$ 168	0%	\$ 0
TD517520	SA R/R 1 DET WOOD PO	Villa Park-Orange No. 1	\$ 4,351	0%	\$ 0
TD518228	SA-R/R 2 POLES/SWITC	Santiago-Cabrillo-Chip-MacArthur	\$ 47,700	0%	\$ 0
TD518630	RELOCATE FACILITIES	Olinda-Atwood-Brea-Carolina	\$ 3,022	0%	\$ 0
TD520343	SA R/R 1 DET WOOD PO	Johanna-Ellis-Fairview	\$ 2,928	0%	\$ 0
TD521231	SA R/R 2 DET WOOD PO	Olinda-Norweld-Parkwood	\$ 4,136	0%	\$ 0
TD521235	R/R 1 DETERIORATED P	Villa Park-Atwood	\$ 90	0%	\$ 0
TD521244	SA R/R 1-DET POLE#42	Barre-Fullerton-Villa Park	\$ 3,921	0%	\$ 0
TD521512	FOOTING REPAIR M15T2	San Onofre-Santiago No.1	\$ 15	100%	\$ 15
TD522825	SA R/R 1 DET WOOD PO	Parkwood-Telegraph	\$ 0	0%	\$ 0
TD530442	SA R/R 1 DET WOOD PO	Huntington Beach-Wave	\$ 21	0%	\$ 0
TD533332	FIRST ST/ SANTA ANA	Ellis-Sullivan No.2	\$ 0	0%	\$ 0
TD534099	RELOC ANCHOR AND GUY	Olinda-Brea-Carolina-Lambert	\$ 0	0%	\$ 0
TD541801	EMT RETRO FIT M19 M	Serrano-Valley	\$ 0	100%	\$ 0
TD541820	EMT RETRO FIT M16/T	Mira Loma-Serrano No.2	\$ 0	100%	\$ 0
TD552035	SA R/R 6 W/P FROM WE	Huntington Beach-Wave	\$ 5,407	0%	\$ 0
TD553809	R/R 1 DETERIORATED P	Viejo-Limestone-Moulton	\$ 198	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD565164	R/R 2 DETERIORATED P	Johanna-Chestnut-Washington	\$ 75	0%	\$ 0
TD565768	R/R 1 DETERIORATED P	Villa Park-La Veta No.2	\$ 68	0%	\$ 0
TD565934	R/R 2 DETERIORATED P	Villa Park-La Veta No. 1	\$ 26	0%	\$ 0
800061475	VA-4950-0353-IVYGLE	Transmission - SE - San Jacinto Grid	\$ 4,047	0%	\$ 0
800061480	4950-0371--VALLEY-PA	Valley-Auld-Pauba	\$ 125	0%	\$ 0
800061491	VA-4950-0390--VALLEY	Valley-Alessandro-Bunker	\$ 0	0%	\$ 0
800061508	4950-0416--VALLEY-SU	Valley-Sun City	\$ 109	0%	\$ 0
800061514	4950-0423--VALLEY-MA	Valley-Mayberry-Moreno-Vista	\$ 60,842	0%	\$ 0
800061545	VA-4950-0435--ET-SE-	Transmission - SE - San Jacinto Grid	\$ 57	0%	\$ 0
800061546	VA-4950-0437--TRITON	Transmission - SE - San Jacinto Grid	\$ 320	0%	\$ 0
800061551	4950-0443--ET-SE-SAN	Transmission - SE - San Jacinto Grid	\$ 29,065	0%	\$ 0
800061556	4950-0447--ET-01846*	Valley-Auld	\$ 49	0%	\$ 0
800061566	VA-4950-0458--ET-014	Valley-Mayberry-Moreno-Vista	\$ 2,476	0%	\$ 0
800061568	VA-4950-0463--ET-011	Nelson-Stetson	\$ 0	0%	\$ 0
800061569	VA-4950-0464--ET-013	Valley-Alessandro-Cajalco	\$ 65	0%	\$ 0
800061574	4950-0470--ET-01301*	Valley-Alessandro-Cajalco	\$ 11,547	0%	\$ 0
800061575	4950-0471--ET-01471*	Valley-Mayberry-Moreno-Vista	\$ 13,081	0%	\$ 0
800061597	4950-8971--ET-01471*	Valley-Mayberry-Moreno-Vista	-\$ 660	0%	\$ 0
800190698	VA-RECONDUCTOR 4.91	Valley-Newcomb-Skylark	-\$ 101,381	0%	\$ 0
800203725	ET-01471-04950 VALLE	Valley-Mayberry-Moreno-Vista	\$ 0	0%	\$ 0
800203734	VA-4570-0421 R/R 17	Alessandro-Highgrove-Maxwell	\$ 0	0%	\$ 0
800203951	Re-opened 06/22/11 c	Valley-Newcomb-Skylark	-\$ 1,603	0%	\$ 0
800222792	1-4950-0489 remove d	Valley-Newcomb-Skylark	\$ 1,301	0%	\$ 0
800222793	VA- 4950-0487 R/R 1-	Valley-Elsinore-Ivy Glen	\$ 2,312	0%	\$ 0
800264600	RI-CAR-HIT 70' SOWP	Valley-Mayberry-Moreno-Vista	-\$ 282	0%	\$ 0
800278148	VA-4950-0473 R/R 1-3	Valley-Mayberry-Moreno-Vista	-\$ 349	0%	\$ 0
800365366	RI-CLAIM CHP#2268004	Mayberry-Nelson	-\$ 251	0%	\$ 0
800394791	VA-4950-0498 R/R 4-W	Skylark-Stadler	-\$ 498	0%	\$ 0
800395593	VA-R/R 1-75' DETERIO	Valley-Mayberry-Moreno-Vista	\$ 1,756	0%	\$ 0
800455470	VA-115KV LOOP INTO N	Skylark-Stadler	\$ 86	0%	\$ 0
800493705	VA-R/R 5-70 FT WOOD	Valley-Newcomb-Skylark	\$ 9,341	0%	\$ 0
800493708	VA-4950-0512 R/R 2-7	Valley-Newcomb-Skylark	\$ 4,220	0%	\$ 0
800493710	VA-R/R 4-70 FT WOOD	Valley-Newcomb-Skylark	\$ 6,736	0%	\$ 0
800493941	VA-R/R 1-70' WOOD PO	Mayberry-Nelson	\$ 1,569	0%	\$ 0
800493944	VA-R/R 1-35' WOOD GU	Valley-Mayberry-Moreno-Vista	-\$ 385	0%	\$ 0
800500416	VA-R/R 2 70' DET WO	Valley-Newcomb-Skylark	\$ 8,276	0%	\$ 0
800504090	VA-R/R 2 75' DETER	Valley-Newcomb-Skylark	\$ 5,883	0%	\$ 0
800504159	VA -Replace and relo	Valley-Alessandro-Bunker	-\$ 7	0%	\$ 0
800519378	VA-R/R 40' GUY STUB	Valley-Alessandro-Bunker	\$ 476	0%	\$ 0
900212745	VA-CLAIM CHP#4533529	Valley-Mayberry-Moreno-Vista	-\$ 3,005	0%	\$ 0
900227007	RI-CLAIM CHP#4440325	Elsinore-Skylark	-\$ 1,058	0%	\$ 0
900230311	RI-CHP # 4747080E R/	Valley-Mayberry-Moreno-Vista	-\$ 4,603	0%	\$ 0
900245592	released cbc unk 05/	Valley-Elsinore-Ivy Glen	-\$ 443	0%	\$ 0
900254985	RI-CHP 1796120E MORE	Valley-Alessandro-Bunker	-\$ 2,041	0%	\$ 0
900268520	RI-CONDUCTOR FLASHE	Valley-Bunker-Cajalco	\$ 194	0%	\$ 0
900341272	RI-CONTRACTOR DUG IN	Elsinore-Skylark	\$ 210	0%	\$ 0
900358691	VA-Claim-CHP Wildoma	Moraga-Stadler-Stent	-\$ 2,742	0%	\$ 0
900411809	Associated claim was	Valley-Mayberry-Moreno-Vista	\$ 0	0%	\$ 0
900483298	VA-Claim-CHP # 41752	Valley-Bunker-Cajalco	\$ 0	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
900502578	VA-Claim-CHP # 42697	Moraga-Pechanga	\$ 0	0%	\$ 0
900516933	VA-PRIORITY 1 DETER	Valley-Mayberry-Moreno-Vista	\$ 1,896	0%	\$ 0
TD464257	R/R 2 DETERIORATED P	Valley-Newcomb-Skylark	\$ 780	0%	\$ 0
TD472242	VA-WEP-00632, COUNTY	Valley-Auld-Pauba	\$ 6,520	0%	\$ 0
TD475587	R/R 1 DETERIORATED P	Valley-Newcomb	-\$ 50	0%	\$ 0
TD481915	VA-RELO-MENIFEE PART	Valley-Newcomb-Skylark	-\$ 326	0%	\$ 0
TD496715	VA-R/R 1 DETERIORATE	Auld-Moraga #1	\$ 2,805	0%	\$ 0
TD515132	VA-R/R 1 DETERIORATE	Valley-Moval	\$ 0	0%	\$ 0
TD519948	R/R 1 DETERIORATED P	Moraga-Stadler-Stent	\$ 0	0%	\$ 0
TD519956	R/R 1 DETERIORATED P	Valley-Bunker-Cajalco	\$ 437	0%	\$ 0
TD534955	REPLACE 5 POLES FOR	Valley-Nelson	\$ 19,056	0%	\$ 0
TD555086	R/R 1-75' WOOD DETER	Valley-Newcomb-Skylark	\$ 32	0%	\$ 0
TD563196	(MATTHEWS AND GRAND	Valley-MWD-Stetson	\$ 69	0%	\$ 0
TD564665	REPLACE KPF SWITCH W	Valley-Elsinore-Ivy Glen	\$ 6	0%	\$ 0
TD565264	(1976128E, 1976131E)	Valley-MWD-Stetson	\$ 12	0%	\$ 0
TD565270	(1976138E, 1976141E,	Valley-MWD-Stetson	\$ 12	0%	\$ 0
TD565275	(1976153E, 1976160E)	Valley-MWD-Stetson	\$ 17	0%	\$ 0
TD565277	(1976193E, 1976190E)	Valley-MWD-Stetson	\$ 4	0%	\$ 0
800059656	4203-8908--ET-NWSANJ	Transmission - NW - San Joaquin Grid	\$ 2	0%	\$ 0
800059669	4205-8988--ET-NWSANJ	Transmission - NW - San Joaquin Grid	\$ 2	0%	\$ 0
800059686	4242-0302--ET-01569*	Borel-Isabella-KR 3-Lakegen-Weldon	\$ 6,218	0%	\$ 0
800059991	4205-0414--ET-01690*	Rector-Visalia No. 2	\$ 1,239	0%	\$ 0
800129106	RE:CHP BILLWITH 800	Cummings-Monolith	\$ 457	100%	\$ 457
800144184	RE: R/R 5-SOWP'S DUE	Springville-Boxwood-Tule	\$ 6,791	0%	\$ 0
800166497	RE SH R/R 3-SOWP DUE	Lindsay-Strathmore	\$ 1,206	0%	\$ 0
800200969	RE Claim CHP #x15847	Chatham-Venice Hill-Visalia	\$ 109	0%	\$ 0
800208471	RE RC R/R 2-SOWP Req	Springville-Porterville-Strathmore	-\$ 267	0%	\$ 0
800220991	RE SH R/R 23 SOWP du	Bliss-Lindsay	\$ 32,682	0%	\$ 0
800245284	RE Claim CHP #438912	Porterville-Woodville	\$ 137	0%	\$ 0
800256564	RE RC R/R 2-SOWP at	Rector-Venice Hill-Venida	-\$ 100	0%	\$ 0
800260104	RE RC R/R 1-SOWP at	Rector-Venice Hill-Venida	-\$ 441	0%	\$ 0
800268094	RE RC R/R 1-SOWP REQ	Vestal-Browning-Quinn-Ultragen	-\$ 1,244	0%	\$ 0
800314041	RE SH Relocate tower	Magunden-Springville No. 1	\$ 17	100%	\$ 17
800314042	RE SH Relocate tower	Magunden-Springville No. 2	\$ 5	100%	\$ 5
800316435	RE RC R/R 2-SOWP DUE	Vestal-Poplar	-\$ 4,933	0%	\$ 0
800323629	RE CM R/R 2-Crib Wal	Big Creek 1-Rector	\$ 1,281	100%	\$ 1,281
800323741	RE CM R/R 2-CRIB WAL	Gorman-Kern River 1	\$ 167,646	100%	\$ 167,646
800323743	RE CM R/R 1-CRIB WAL	Pardee-Pastoria	\$ 25,549	100%	\$ 25,549
800332173	RE DS R/R 32 Deterio	Rector-Venida	\$ 35,281	0%	\$ 0
800334667	RE JM R/R 1-SOWP and	Rector-Venice Hill-Venida	\$ 2,650	0%	\$ 0
800337842	RE RC R/R 1-SOWP DUE	Rector-Oakgrove	\$ 14,124	0%	\$ 0
800342812	RE RC R/R 17 deterio	Kaweah 1 2 3-Kawgen-Lemon Cove-Three Riv	\$ 4,245	0%	\$ 0
800343381	RE SH Replace deteri	Rector-Vestal No. 1	-\$ 3,376	0%	\$ 0
800346640	RE Claim 7-23-2009 R	Midway-Vincent No.1	\$ 1,219	100%	\$ 1,219
800352660	RE RC R/R 1-JOWP due	Springville-Boxwood-Tule	\$ 1,171	0%	\$ 0
800355988	RE RC Reconnector 4.	Rector-Venice Hill-Venida	-\$ 47,273	0%	\$ 0
800367530	RE CLAIM 9-03-2009 C	Rector-Lourich-Octol-Tipton-Tulare	-\$ 57	0%	\$ 0
800374225	RE Claim 9-11-09 R/R	Rector-Vestal No. 1	\$ 219	0%	\$ 0
800374226	RE Claim 9-10-09 R/R	Rector-Vestal No. 1	\$ 580	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
800387220	RE RC Remove 2-SOWP	Bliss-Lindsay	\$ 6,401	0%	\$ 0
800389892	RE Claim R/R 1-55' S	Oakgrove-Riverway	-\$ 2,189	0%	\$ 0
800406810	RE Claim 11-09-2009	Goshen-Hanford-Laurel	-\$ 979	0%	\$ 0
800414077	RE RC Replace 1 SOWP	Lindsay-Strathmore	\$ 2,340	0%	\$ 0
800414365	RE RC Replace 1-SOWP	Springville-Lindsay-Venida	\$ 1,100	0%	\$ 0
800416986	RE SH Replace 23-det	Borel-Isabella-KR 3-Lakegen-Weldon	\$ 2,469	0%	\$ 0
800418036	RE SH Replace 32 woo	Borel-Havilah-Lorraine-Monolith-Walker Ba	\$ 507	0%	\$ 0
800419419	RE SH Replace 9 pole	Borel-Isabella-KR 3-Lakegen-Weldon	\$ 1,502	0%	\$ 0
800419561	RE SH Replace 8 wood	Vestal-Mariposa	\$ 11,702	0%	\$ 0
800419565	RE SH Replace 14 woo	Porterville-Woodville	\$ 7	0%	\$ 0
800419567	RE SH Replace remote	Borel-Havilah-Lorraine-Monolith-Walker Ba	\$ 3,344	0%	\$ 0
800422688	RE SH Replace 2-SOWP	Chatham-Venice Hill-Visalia	-\$ 1,383	0%	\$ 0
800425447	RE JM Repl 24 wood p	Borel-Havilah-Lorraine-Monolith-Walker Ba	\$ 15,116	0%	\$ 0
800425449	RE SH Replace 6 wood	Magunden-Springville No. 2	\$ 10	100%	\$ 10
800426595	RE RC Replace 1-JOWP	Goshen-Hanford-Laurel	\$ 87	0%	\$ 0
800426596	RE RC Replace 2-JOWP	Rector-Lourich-Octol-Tipton-Tulare	\$ 21,253	0%	\$ 0
800429606	RE Claim CHP #468577	Tipton-Woodville No.1	\$ 221	0%	\$ 0
800440847	released unk cbc 05/	Rector-Venice Hill-Venida	\$ 1,932	0%	\$ 0
800452046	RE JM Replace 9 pole	Borel-Isabella-KR 3-Lakegen-Weldon	\$ 19,802	0%	\$ 0
800464885	RE JC Claim CHP #184	Tipton-Woodville No.1	\$ 6,055	0%	\$ 0
800465725	RE JM Replace 8 pole	Correction-Cummings-Kern River 1	\$ 2,263	100%	\$ 2,263
800474442	RE JM Replace 2 pole	Springville-Porterville-Strathmore	\$ 1,183	0%	\$ 0
800475044	RE JM Replace 1 SOWP	Rector-Laurel-Tulare	\$ 876	0%	\$ 0
800477023	RE Replace 2 SOWP's	Borel-Havilah-Lorraine-Monolith-Walker Ba	\$ 1,156	0%	\$ 0
800477399	RE SH Replace pole s	Rector-Lourich-Octol-Tipton-Tulare	-\$ 1,401	0%	\$ 0
800482629	RE RC Replace 11 SOW	Tipton-Woodville No.1	\$ 4,481	0%	\$ 0
800493130	RE SH Replace 1-JOWP	Chatham-Venice Hill-Visalia	\$ 2,286	0%	\$ 0
800493820	RE JM Replace 1 SOWP	Captive-Delano-Mariposa	\$ 1,036	0%	\$ 0
800494117	RE JM Replace 1 SOWP	Vestal-Porterville-Terra Bella	\$ 1,048	0%	\$ 0
800494118	RE SH Replace 1 SOWP	Rector-Goshen	\$ 889	0%	\$ 0
800495336	RE SH Replace 14 woo	Lindsay-Strathmore	\$ 18,475	0%	\$ 0
800496427	RE SH Replace 1-SWP	Rector-Venice Hill-Venida	\$ 979	0%	\$ 0
800496431	RE Claim Magunden-Pa	Magunden-Pastoria No. 3	\$ 117	0%	\$ 0
800497040	RE JM Replace 1 SOWP	Rector-Venice Hill-Venida	\$ 1,060	0%	\$ 0
800497122	RE JM Replace 3 wood	Rector-Venice Hill-Venida	\$ 4,008	0%	\$ 0
800498347	RE JM Replace 2 SOWP	Goshen-Hanford-Laurel	\$ 2,129	0%	\$ 0
800498679	RE JM Replace 10 woo	Bliss-Lindsay	\$ 15,341	0%	\$ 0
800499854	RE JM Replace 1 SOWP	Captive-Delano-Mariposa	\$ 1,244	0%	\$ 0
800500191	RE RC Replace 1-SOWP	Vestal-Browning-Quinn-Ultragen	\$ 1,859	0%	\$ 0
800500435	RE JM Replace 1 JOWP	Vestal-Porterville-Terra Bella	\$ 1,126	0%	\$ 0
800500494	RE RC Replace 1 JOWP	Hanford-Liberty	\$ 1,939	0%	\$ 0
800500888	RE JM Replace 2 SOWP	Rector-Laurel-Tulare	\$ 1,412	0%	\$ 0
800505412	RE JM Replace 1 JOWP	42 Communication Circuit	-\$ 661	0%	\$ 0
800514220	RE JM R/R 2 Deterior	Rector-Lourich-Octol-Tipton-Tulare	\$ 1,959	0%	\$ 0
800514558	RE JM R/R 1 SOWP 05-	Earlimart-Wheatland	\$ 2,462	0%	\$ 0
800514559	RE JM R/R 2-SOWP 5-	Vestal-Columbine-Delano-Earlimart	\$ 2,934	0%	\$ 0
800514760	RE JM R/R 1-JOWP 5-2	Springville-Boxwood-Tule	\$ 6,088	0%	\$ 0
800514842	RE JM R/R 8 wood pol	Springville-Strathmore	\$ 7,870	0%	\$ 0
900315236	RE CHP 11/16/2010 Po	Captive-Delano-Mariposa	-\$ 1,578	0%	\$ 0

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
900315276	RE CHP 11-23-10 pole	Rector-Liberty No.2	-\$ 1,342	0%	\$ 0
900317348	RE lsd cbc 12/08/2010	Bliss-Woodville	\$ 0	0%	\$ 0
900429635	RE Claim CHP #443212	Oakgrove-Riverway	\$ 0	0%	\$ 0
900447751	released cbc unk 08	Springville-Lindsay-Venida	\$ 2,118	0%	\$ 0
900455141	released cbc unk 08/	Rector-Lourich-Octol-Tipton-Tulare	\$ 955	0%	\$ 0
900456135	Released cbc unk 07/	Earlmar-Pixley	\$ 1,253	0%	\$ 0
900457318	RE Replace Lattice T	Rector-Lourich-Octol-Tipton-Tulare	\$ 5,759	0%	\$ 0
900484149	RE CHP R/R 1-65' pol	Goshen-Hanford-Laurel	\$ 0	0%	\$ 0
TD451631	RE JM Replace 1 JOWP	Rector-Venice Hill-Venida	\$ 9,727	0%	\$ 0
TD453278	REPLACE 1 SOWP W/LWS	Cummings-Monolith	\$ 176	100%	\$ 176
TD453311	R/R 8 DETERIORATED P	Springville-Lindsay-Venida	\$ 363	0%	\$ 0
TD453349	REPLACE 12 SOWP DUE	Rector-Lourich-Octol-Tipton-Tulare	\$ 986	0%	\$ 0
TD453474	RE JM REPLACE 1 JOWP	Rector-Venice Hill-Venida	\$ 6,829	0%	\$ 0
TD460879	R/R 1 DETERIORATED P	Vestal-Browning-Quinn-Ultragen	\$ 975	0%	\$ 0
TD466146	RE SH R/R 1 DETERIOR	Springville-Porterville-Strathmore	\$ 1,628	0%	\$ 0
TD489139	RE RC Install 1-SOSP	Chatham-Venice Hill-Visalia	\$ 610	0%	\$ 0
TD489341	RE JM R/R 26 DETERIO	Borel-Havilah-Loraine-Monolith-Walker Ba	\$ 650	0%	\$ 0
TD489354	RE JM R/R 3 DETERIOR	Springville-Porterville-Woodville	\$ 2,342	0%	\$ 0
TD489359	RE JM R/R 5 SOWP & 1	Springville-Porterville-Strathmore	\$ 5,301	0%	\$ 0
TD489366	RE JM R/R 8 DETERIO	Springville-Porterville-Woodville	\$ 5,679	0%	\$ 0
TD489371	RE JM R/R 2 DETERIOR	Springville-Porterville-Woodville	\$ 5,492	0%	\$ 0
TD489529	RE SH R/R 5 WOOD POL	Vestal-Browning-Quinn-Ultragen	\$ 5,339	0%	\$ 0
TD490912	RE RC R/R 3 DETERIOR	Rector-Oakgrove	\$ 836	0%	\$ 0
TD491445	RE SH R/R 3 DETERIOR	Vestal-Browning-Delano	\$ 3,270	0%	\$ 0
TD491477	R/R 1 DETERIORATED P	Rector-Venice Hill-Venida	\$ 0	0%	\$ 0
TD491627	RE RC R/R 2 DETERIOR	Rector-Riverway	\$ 1,397	0%	\$ 0
TD492825	RE SH R/R 1 DETERIOR	Tipton-Woodville No.1	\$ 1,100	0%	\$ 0
TD494170	RE SH R/R 8 DETERIOR	Correction-Cummings-Kern River 1	\$ 11,806	100%	\$ 11,806
TD495638	RE RC R/R 7 DETERIOR	Springville-Lindsay-Venida	\$ 4,887	0%	\$ 0
TD495655	RE SH R/R 9 DETERIOR	Springville-Lindsay-Venida	\$ 9,830	0%	\$ 0
TD496985	RE SH R/R 3 DETERIO	Vestal-Mariposa	\$ 2,375	0%	\$ 0
TD497119	RE SH R/R 3 DETERIOR	Vestal-Browning-Delano	\$ 811	0%	\$ 0
TD497187	RE SH R/R 10 DETER	Vestal-Poplar	\$ 18,056	0%	\$ 0
TD498276	RE JM R/R 8 DETERIOR	Springville-Porterville-Woodville	\$ 6,251	0%	\$ 0
TD498279	RE JM R/R 6 DETERIOR	Earlmar-Pixley	\$ 6,293	0%	\$ 0
TD498281	RE JM R/R 6 DETERIOR	Vestal-Poplar	\$ 4,666	0%	\$ 0
TD502142	RE SH R/R 7 DETERIOR	Vestal-Columbine-Delano-Earlmar	\$ 8,011	0%	\$ 0
TD502184	RE JM R/R 5 DETERIOR	Vestal-Poplar	\$ 8,823	0%	\$ 0
TD502188	RE JM R/R 7 DETERIOR	Tipton-Woodville No.2	\$ 5,314	0%	\$ 0
TD512858	RE SH R/R 1 DETERIOR	Vestal-Columbine-Delano-Earlmar	\$ 1,146	0%	\$ 0
TD512859	RE SH R/R 7 DETERIOR	Vestal-Kern River 3	\$ 5,249	0%	\$ 0
TD512860	RE JM R/R 7 DETERIOR	Vestal-Glennville-Greenhorn-Kern River 3	\$ 16,427	0%	\$ 0
TD514976	RE JM R/R 2 DETERIOR	Rector-Venida	\$ 1,977	0%	\$ 0
TD538700	RE RC RPLC 3 65' SOW	Laurel-Octol	\$ 12,592	0%	\$ 0
TD540501	RE SH R/R 2 DETERIOR	Chatham-Venice Hill-Visalia	\$ 167	0%	\$ 0
TD541307	RE SH R/R 1 DETERIOR	Rector-Visalia No. 1	\$ 146	0%	\$ 0
TD541694	RE SH R/R 1 DETERIOR	Springville-Strathmore	\$ 97	0%	\$ 0
TD542452	RE SH R/R 5 DETERIOR	Porterville-Woodville	\$ 333	0%	\$ 0
TD544304	RPLC 1 SKYLINE W/ VI	Big Creek 3-4	\$ 205	100%	\$ 205

Order	Order Description	Location Description	YTD Actual Amount	ISO %	YTD ISO Amount
TD545241	RE SH R/R 2 DETERIOR	Springville-Porterville-Strathmore	\$ 106	0%	\$ 0
TD548394	RE SH R/R 5 DETERIOR	Springville-Strathmore	\$ 278	0%	\$ 0
TD548618	RE JM R/R 1 DETERIOR	Poplar-Terra Bella	\$ 111	0%	\$ 0
TD548619	RE JM R/R 2 DETERIOR	Vestal-Columbine-Delano-Earlimart	\$ 183	0%	\$ 0
TD549854	RE SH R/R 1 DETERIOR	Rector-Lourich-Octol-Tipton-Tulare	\$ 42	0%	\$ 0
TD550633	RE SH R/R 13 DETERIOR	Tipton-Woodville No. 1	\$ 313	0%	\$ 0
TD551922	RE SH R/R 2 DETERIOR	Chatham-Venice Hill-Visalia	\$ 191	0%	\$ 0
TD552820	RE SH R/R 4 DETERIOR	Captive-Delano-Mariposa	\$ 193	0%	\$ 0
TD554020	R/R 1 DETERIORATED P	Captive-Delano-Mariposa	\$ 227	0%	\$ 0
TD554189	RE SH R/R 13 DETERIOR	Rector-Venida	\$ 471	0%	\$ 0
TD554190	R/R 1 DETERIORATED P	Springville-Lindsay-Venida	\$ 290	0%	\$ 0
TD557395	RPLC FWY XING POLE W	Kaweah 1 2 3-Kawgen-Lemon Cove-Three Riv	\$ 210	0%	\$ 0
TD561105	RE JM R/R 2 DETERIOR	Springville-Lindsay-Venida	\$ 108	0%	\$ 0
TD561628	RE SH R/R 1 DETERIOR	Rector-Lourich-Octol-Tipton-Tulare	\$ 69	0%	\$ 0
TD561957	RE SH R/R 1 DETERIOR	Rector-Lourich-Octol-Tipton-Tulare	\$ 58	0%	\$ 0
TD566158	RE SH R/R 1 DETERIOR	Springville-Porterville-Strathmore	\$ 112	0%	\$ 0
<b>Grand Total</b>			<b>\$ 7,093,361</b>		<b>\$ 3,092,689</b>

<b>ISO % of Total</b>	<b>43.6%</b>
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## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
571 - Transmission Work Order Related Expense	F501731	SJOA - WORK ORDER RELATED EXPENSE (OH)	606,888	56,076	550,812
571 - Transmission Work Order Related Expense	F501736	METE - WORK ORDER RELATED EXPENSE (OH)	2,876,348	135,320	2,741,029
571 - Transmission Work Order Related Expense	F501741	METW - WORK ORDER RELATED EXPENSE (OH)	1,114,653	221,188	893,465
571 - Transmission Work Order Related Expense	F501746	EAST - WORK ORDER RELATED EXPENSE (OH)	417,246	75,894	341,351
571 - Transmission Work Order Related Expense	F501751	ORAN - WORK ORDER RELATED EXPENSE (OH)	945,861	271,373	674,488
571 - Transmission Work Order Related Expense	F501756	SJAC - WORK ORDER RELATED EXPENSE (OH)	76,104	22,675	53,429
571 - Transmission Work Order Related Expense	F501761	NCST - WORK ORDER RELATED EXPENSE (OH)	1,041,843	186,230	855,613
571 - Transmission Work Order Related Expense	F501766	HIGH - WORK ORDER RELATED EXPENSE (OH)	14,419	97,445	(83,026)
<b>571 - Transmission Work Order Related Expense</b>			<b>7,093,361</b>	<b>1,066,200</b>	<b>6,027,161</b>

# Account 571 Sylmar/Palo Verde

# **2011 Cost Separation** **(\$000)**

<b>571 - SLYMAR/PALO VERDE</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	752	100.0%
NON-ISO	-	0.0%
<i>Total</i>	752	100.0%
<b>Total</b>		
ISO	752	100.0%
NON-ISO	-	0.0%
<i>Total</i>	752	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
571 - Sylmar/Palo Verde	F526251	REPAIR TOWERS/DWP-E 800DC	608,411	-	608,411
571 - Sylmar/Palo Verde	F526252	CLEAN LINE INSULATORS DWP-800DC	57,018	-	57,018
571 - Sylmar/Palo Verde	F526255	CLEAR R/W	25,653	-	25,653
571 - Sylmar/Palo Verde	F526257	ROADS/TRAILS R/W	60,479	-	60,479
<b>571 - Sylmar/Palo Verde</b>			<b>751,562</b>	<b>-</b>	<b>751,562</b>

# Account 572 Maintenance of Underground Transmission Lines

## ***2011 Cost Separation*** ***(\$000)***

572 - MAINTENANCE OF UNDERGROUND TRANSMISSION LINES			
	2011		%
Labor			
ISO	2		1.7%
NON-ISO	143		98.3%
<i>Total</i>	146		100.0%
Non-Labor			
ISO	8		1.7%
NON-ISO	471		98.3%
<i>Total</i>	479		100.0%
Total			
ISO	11		1.7%
NON-ISO	614		98.3%
<i>Total</i>	624		100.0%

# Account 572 - Maintenance of Underground Transmission Lines

SCE Maintained Line Miles by Voltage - as of December 31, 2011

## Overhead Line Miles

Voltage	Line Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,563		3,235	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,862		638	34.3%	1,224	65.7%
66/55/33	5,008		579	11.6%	4,429	88.4%
	<b>11,755</b>		<b>5,775</b>	<b>49.1%</b>	<b>5,981</b>	<b>50.9%</b>

## Underground Line Miles

Voltage	Underground		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	-		-	0.0%	-	0.0%
220	1		1	100.0%	-	0.0%
161	-		-	0.0%	-	0.0%
115	14		0	0.0%	14	0.0%
66/55/33	332		5	0.0%	328	98.5%
	<b>347</b>		<b>6</b>	<b>1.7%</b>	<b>341</b>	<b>98.3%</b>

## Total SCE Line Miles

Voltage	Total Miles		ISO Line Miles		Non-ISO Line Miles	
	Total Miles		Total Miles	%	Total Miles	%
500	1,269		1,269	100.0%	-	0.0%
220	3,564		3,236	90.8%	328	9.2%
161	53		53	100.0%	-	0.0%
115	1,876		638	34.0%	1,238	66.0%
66/55/33	5,341		584	10.9%	4,757	89.1%
	<b>12,103</b>		<b>5,781</b>	<b>47.8%</b>	<b>6,322</b>	<b>52.2%</b>

# 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
572 - Maintenance of Underground Transmission Lines	F501619	SJOA - REPAIR UG MAINTENANCE	11,330	8,921	2,409
572 - Maintenance of Underground Transmission Lines	F501622	METE - REPAIR UG MAINTENANCE	32,941	5,948	26,992
572 - Maintenance of Underground Transmission Lines	F501625	METW - REPAIR UG MAINTENANCE	382,000	65,389	316,611
572 - Maintenance of Underground Transmission Lines	F501628	EAST - REPAIR UG MAINTENANCE	12,466	3,305	9,161
572 - Maintenance of Underground Transmission Lines	F501631	ORAN - REPAIR UG MAINTENANCE	3,584	2,131	1,453
572 - Maintenance of Underground Transmission Lines	F501634	SJAC - REPAIR UG MAINTENANCE	307	244	63
572 - Maintenance of Underground Transmission Lines	F501637	NCST - REPAIR UG MAINTENANCE	16,510	9,880	6,631
572 - Maintenance of Underground Transmission Lines	F501640	HIGH - REPAIR UG MAINTENANCE	30,271	21,059	9,211
572 - Maintenance of Underground Transmission Lines	F501737	METE - WORK ORDER RELATED EXPENSE (UG)	294	166	128
572 - Maintenance of Underground Transmission Lines	F501742	METW - WORK ORDER RELATED EXPENSE (UG)	3,440	2,080	1,360
572 - Maintenance of Underground Transmission Lines	F501747	EAST - WORK ORDER RELATED EXPENSE (UG)	79,078	11,273	67,806
572 - Maintenance of Underground Transmission Lines	F501752	ORAN - WORK ORDER RELATED EXPENSE (UG)	3,609	1,918	1,690
572 - Maintenance of Underground Transmission Lines	F501762	NCST - WORK ORDER RELATED EXPENSE (UG)	593	(352)	946
572 - Maintenance of Underground Transmission Lines	F501899	SJOA -BREAKDOWN UNDGRND TRANSMISSION MTC	1,200	(17)	1,218
572 - Maintenance of Underground Transmission Lines	F501901	METE -BREAKDOWN UNDGRND TRANSMISSION MTC	30,625	2,648	27,977
572 - Maintenance of Underground Transmission Lines	F501903	METW -BREAKDOWN UNDGRND TRANSMISSION MTC	7,661	6,184	1,478
572 - Maintenance of Underground Transmission Lines	F501905	EAST -BREAKDOWN UNDGRND TRANSMISSION MTC	4,144	3,200	944
572 - Maintenance of Underground Transmission Lines	F501907	ORAN -BREAKDOWN UNDGRND TRANSMISSION MTC	850	640	210
572 - Maintenance of Underground Transmission Lines	F501911	NCST -BREAKDOWN UNDGRND TRANSMISSION MTC	3,652	1,061	2,591
572 - Maintenance of Underground Transmission Lines	F501913	HIGH -BREAKDOWN UNDGRND TRANSMISSION MTC	(199)	(138)	(61)
<b>572 - Maintenance of Underground Transmission Lines</b>			<b>624,356</b>	<b>145,540</b>	<b>478,816</b>



# Account 572 Sylmar/Palo Verde

## 2011 Cost Separation (\$000)

572 - SYLMAR/PALO VERDE		
	2011	%
<b>Labor</b>		
ISO	-	0.0%
NON-ISO	-	0.0%
<i>Total</i>	-	0.0%
<b>Non-Labor</b>		
ISO	108	100.0%
NON-ISO	-	0.0%
<i>Total</i>	108	100.0%
<b>Total</b>		
ISO	108	100.0%
NON-ISO	-	0.0%
<i>Total</i>	108	100.0%

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor

572 - Sylmar/Palo Verde

F526240 RAPAIR U/G CABLE

108,307

-

108,307

# Account 573

## Provision for Property Damage Expense to Transmission Facilities

# **2011 Cost Separation** **(\$000)**

573 - PROVISION FOR PROPERTY DAMAGE EXPENSE TO TRANSMISSION FACILITIES		
	2011	%
<b>Labor</b>		
ISO	224	45.0%
NON-ISO	273	55.0%
<i>Total</i>	497	100.0%
<b>Non-Labor</b>		
ISO	811	45.0%
NON-ISO	990	55.0%
<i>Total</i>	1,801	100.0%
<b>Total</b>		
ISO	1,035	45.0%
NON-ISO	1,263	55.0%
<i>Total</i>	2,298	100.0%

## ACCOUNT 573 - PROVISION FOR PROPERTY DAMAGE TO TRANSMISSION FACILITIES

Cost Category	2011 Recorded	ISO %	ISO \$
Transmission Lines	1,971,373	47.8%	941,611
Substations	326,626	28.4%	92,910
<b>Total</b>	<b>2,298,000</b>	<b>45.0%</b>	<b>1,034,521</b>

### Transmission Lines Allocator

SCE Transmission Line Miles by Voltage	Total Miles		ISO Line Miles	
	Total	%	Total Miles	% ISO
500	1,269	10.5%	1,269	100.0%
220	3,564	29.4%	3,236	90.8%
161	53	0.4%	53	100.0%
115	1,876	15.5%	638	34.0%
66/55/33	5,341	44.1%	584	10.9%
	12,103	100.0%	5,781	<b>47.8%</b>

### Substations Allocator

Transmission Substation Equipment	End of Year 2011	
	Total Quantity	ISO Quantity
Circuit Breakers	2,737	775
Transformers	457	85
Voltage Control Equipment	93	75
<b>Total</b>	<b>3,287</b>	<b>935</b>
		<b>28.4%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
573 - Provision for Property Damage Expense to Trans. Fac.	F501578	TOXIC WASTE TRANS. SUBS	2,299	9	2,290
573 - Provision for Property Damage Expense to Trans. Fac.	F526064	STORM WO RELATED EXPENSE - TRANSMISSION	31,880	-	31,880
573 - Provision for Property Damage Expense to Trans. Fac.	F526068	STORM WO RELATED EXPENSE - TRANSMISSION	(3,308)	(4,581)	1,273
573 - Provision for Property Damage Expense to Trans. Fac.	F526069	STORM REPAIR <200 FT. TRANS SUBS	39,356	1,792	37,564
573 - Provision for Property Damage Expense to Trans. Fac.	F526071	STORM FLOOD DAMAGE TRANS. SUBS	3,332	1,808	1,524
573 - Provision for Property Damage Expense to Trans. Fac.	F526072	TRSJOA - STORM WO RELATED EXPENSE - TRNS	27,172	7,681	19,491
573 - Provision for Property Damage Expense to Trans. Fac.	F526073	TRSJOA -STORM REPAIR <200 FT. TRANS SUBS	5,325	1,024	4,301
573 - Provision for Property Damage Expense to Trans. Fac.	F526074	TRSJOA -STORM REPAIR >200 FT. TRANS SUBS	236,816	65,180	171,635
573 - Provision for Property Damage Expense to Trans. Fac.	F526076	TRMETE - STORM WO RELATED EXP - TRANSM	255,229	94,906	160,323
573 - Provision for Property Damage Expense to Trans. Fac.	F526077	TRMETE -STORM REPAIR <200 FT. TRANS SUBS	10,051	3,777	6,274
573 - Provision for Property Damage Expense to Trans. Fac.	F526078	TRMETE - STORM REPAIR >200 FT TRANS SUBS	30,449	11,264	19,185
573 - Provision for Property Damage Expense to Trans. Fac.	F526079	TRMETE - STORM FLOOD DAMAGE TRANS. SUBS	1,524	340	1,185
573 - Provision for Property Damage Expense to Trans. Fac.	F526080	TRMETW - STORM WO RELATED EXP - TRANSM	7,642	3,922	3,719
573 - Provision for Property Damage Expense to Trans. Fac.	F526081	TRMETW -STORM REPAIR <200 FT. TRANS SUBS	460	297	163
573 - Provision for Property Damage Expense to Trans. Fac.	F526082	TRMETW -STORM REPAIR >200 FT. TRANS SUBS	2,503	(42,290)	44,793
573 - Provision for Property Damage Expense to Trans. Fac.	F526084	TREAST - STORM WO RELATED EXP - TRANSM	105,550	15,374	90,177
573 - Provision for Property Damage Expense to Trans. Fac.	F526085	TREAST -STORM REPAIR <200 FT. TRANS SUBS	1,582	1,083	499
573 - Provision for Property Damage Expense to Trans. Fac.	F526086	TREAST -STORM REPAIR >200 FT. TRANS SUBS	432,164	60,262	371,901
573 - Provision for Property Damage Expense to Trans. Fac.	F526087	TREAST - STORM FLOOD DAMAGE TRANS. SUBS	(28,416)	(10,195)	(18,220)
573 - Provision for Property Damage Expense to Trans. Fac.	F526088	TROJAN - STORM WO RELATED EXP - TRANSM	330,039	37,191	292,848
573 - Provision for Property Damage Expense to Trans. Fac.	F526089	TROJAN - STORM REPAIR<200 FT. TRANS SUBS	13,537	2,186	11,351
573 - Provision for Property Damage Expense to Trans. Fac.	F526090	TROJAN -STORM REPAIR>200 FT. TRANS SUBS	3,063	2,538	524
573 - Provision for Property Damage Expense to Trans. Fac.	F526091	TROJAN - STORM FLOOD DAMAGE TRANS. SUBS	56,512	20,503	36,010
573 - Provision for Property Damage Expense to Trans. Fac.	F526092	TRSJAC - STORM WO RELATED EXP - TRANSM	10,675	1,114	9,561
573 - Provision for Property Damage Expense to Trans. Fac.	F526096	TRNCST - STORM WO RELATED EXP - TRANSM	(41,472)	(27,321)	(14,151)
573 - Provision for Property Damage Expense to Trans. Fac.	F526097	TRNCST - STORM REPAIR <200 FT TRANS SUBS	1,557	895	661
573 - Provision for Property Damage Expense to Trans. Fac.	F526098	TRNCST - STORM REPAIR >200 FT TRANS SUBS	351	1,684	(1,332)
573 - Provision for Property Damage Expense to Trans. Fac.	F526099	TRNCST - STORM FLOOD DAMAGE TRANS. SUBS	11,056	3,559	7,498
573 - Provision for Property Damage Expense to Trans. Fac.	F526100	TRHIGH - STORM WO RELATED EXP - TRANSM	81,745	14,167	67,577
573 - Provision for Property Damage Expense to Trans. Fac.	F526102	TRHIGH - STORM REPAIR >200 FT TRANS SUBS	193,973	82,111	111,861
573 - Provision for Property Damage Expense to Trans. Fac.	F526103	TRHIGH - STORM FLOOD DAMAGE TRANS SUBS	40,311	5,484	34,827
573 - Provision for Property Damage Expense to Trans. Fac.	F526121	TOXIC WASTE TRANS. SUBS	1,109	300	809
573 - Provision for Property Damage Expense to Trans. Fac.	F526122	TOXIC WASTE TRANS. SUBS	244,073	103,347	140,726
573 - Provision for Property Damage Expense to Trans. Fac.	F526123	TRSJOA - TOXIC WASTE TRANS SUBS	24,989	2,815	22,173
573 - Provision for Property Damage Expense to Trans. Fac.	F526124	TRMETE - TOXIC WASTE TRANS. SUBS	46,402	1,010	45,392
573 - Provision for Property Damage Expense to Trans. Fac.	F526125	TRMETW - TOXIC WASTE TRANS. SUBS	31,232	23,842	7,390
573 - Provision for Property Damage Expense to Trans. Fac.	F526126	TREAST - TOXIC WASTE TRANS. SUBS	29,750	3,123	26,627
573 - Provision for Property Damage Expense to Trans. Fac.	F526127	TROJAN - TOXIC WASTE TRANS. SUBS	8,819	471	8,348

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
573 - Provision for Property Damage Expense to Trans. Fac.	F526128	TRSJAC - TOXIC WASTE TRANS. SUBS	27,821	1,560	26,261
573 - Provision for Property Damage Expense to Trans. Fac.	F526129	TRNCST - TOXIC WASTE TRANS. SUBS	10,575	282	10,292
573 - Provision for Property Damage Expense to Trans. Fac.	F526130	TRHIGH - TOXIC WASTE TRANS. SUBS	8,046	4,815	3,230
573 - Provision for Property Damage Expense to Trans. Fac.	F527013	Four Corners 573 Misc Transm Plant	2,229	-	2,229
<b>573 - Provision for Property Damage Expense to Trans. Fac.</b>			<b>2,298,000</b>	<b>497,329</b>	<b>1,800,670</b>



# Account 582

## Operation & Relay Protection of Distribution Stations

## ***2011 Cost Separation*** ***(\$000)***

582 - OPERATION AND RELAY PROTECTION OF DISTRIBUTION SUBSTATIONS			
	2011		%
Labor			
ISO	325		2.49%
NON-ISO	12,734		97.51%
<i>Total</i>	13,059		100.00%
Non-Labor			
ISO	140		2.49%
NON-ISO	5,476		97.51%
<i>Total</i>	5,616		100.00%
Total			
ISO	465		2.49%
NON-ISO	18,210		97.51%
<i>Total</i>	18,675		100.00%

*Labor allocator used for the following accounts:*

582 - Operation and Relay Protection of Distribution Substations
582 - Testing and Inspecting Distribution Substation Equipment
590 - Maintenance Supervision and Engineering
591 - Maintenance of Structures
592 - Maintenance of Miscellaneous Distribution Equipment

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
29	1,727	1.66%	592 - Maintenance of Distribution Circuit Breakers
1	481	0.28%	592 - Maintenance of Distribution Transformers
38	517	7.32%	592 - Maintenance of Distribution Voltage Control Equipment
<b>68</b>	<b>2,725</b>	<b>2.49%</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
582 - Operation and Relay Protection of Distribution Substations	F200891	East Region Com 582 Station Expense	19,130	19,099	31
582 - Operation and Relay Protection of Distribution Substations	F201009	Big Creek 3 582 Station Expense	724	724	(0)
582 - Operation and Relay Protection of Distribution Substations	F201091	Big Creek 1 582 Station Expense	946	947	(1)
582 - Operation and Relay Protection of Distribution Substations	F201106	Eastwood Ph 582 Station Expense	946	947	(1)
582 - Operation and Relay Protection of Distribution Substations	F500395	SUB UTIL SVCS-MISC ST EXP	471,301	11	471,290
582 - Operation and Relay Protection of Distribution Substations	F500481	SUB OPRN TOOL EXP	1,452	618	834
582 - Operation and Relay Protection of Distribution Substations	F500486	SUB OPRN-OPERATING EQUIP DIST	529	530	(1)
582 - Operation and Relay Protection of Distribution Substations	F500487	SUB OPRN MISC STATN EXP	13,360	(0)	13,360
582 - Operation and Relay Protection of Distribution Substations	F500489	SUB OPRN-OPERATING EQUIP DIST	1,253,398	926,024	327,375
582 - Operation and Relay Protection of Distribution Substations	F500490	SUB OPRN-OPERATING EQUIP DIST	(137)	(126)	(11)
582 - Operation and Relay Protection of Distribution Substations	F500491	SUB OPRN-OPERATING EQUIP DIST	3,707	-	3,707
582 - Operation and Relay Protection of Distribution Substations	F500494	SUB OPRN-OPERATING EQUIP DIST	3,032	-	3,032
582 - Operation and Relay Protection of Distribution Substations	F500498	SUB OPRN-OPERATING EQUIP DIST	3,881	(330)	4,210
582 - Operation and Relay Protection of Distribution Substations	F500548	SUB OPRN-OPERATING EQUIP DIST	8,640	26	8,614
582 - Operation and Relay Protection of Distribution Substations	F500550	SUB OPRN-OPERATING EQUIP	2,521,096	1,864,121	656,975
582 - Operation and Relay Protection of Distribution Substations	F500554	SUB OPRN TOOL EXP	3,653	-	3,653
582 - Operation and Relay Protection of Distribution Substations	F500565	SUB OPRN-OPERATING EQUIP DIST	12,750	8	12,742
582 - Operation and Relay Protection of Distribution Substations	F500568	SUB OPRN-OPERATING EQUIP DIST	292,195	209,657	82,539
582 - Operation and Relay Protection of Distribution Substations	F500573	SUB OPRN-OPERATING EQUIP DIST	1,462,767	1,085,447	377,319
582 - Operation and Relay Protection of Distribution Substations	F520562	SUB MTCE MISC STATN EXP	825,678	560,412	265,266
582 - Operation and Relay Protection of Distribution Substations	F523261	Training Development Distribution	1,387,529	689,873	697,656
582 - Operation and Relay Protection of Distribution Substations	F523262	SAFETY ENVIRON	2,651,942	1,533,436	1,118,506
582 - Operation and Relay Protection of Distribution Substations	F523367	EL DORADO SUB OP FAC5	94,640	47,772	46,869
582 - Operation and Relay Protection of Distribution Substations	F525773	RELAY INSPECTION-NW DISTRIBUTION	1,271,665	1,004,737	266,928
582 - Operation and Relay Protection of Distribution Substations	F525775	RELAY INSPECTION SE DISTRIBUTION	873,325	699,885	173,440
582 - Operation and Relay Protection of Distribution Substations	F525814	SUB OPRN-OPERATING EQUIP - DIST	2,806,409	2,127,437	678,973
582 - Operation and Relay Protection of Distribution Substations	F525817	SUB OPRN-OPERATING EQUIP - DIST	2,638,307	1,992,952	645,355
582 - Operation and Relay Protection of Distribution Substations	F526372	SUB MTCE MISC STATN EXP DISTR	646,216	485,809	160,407
582 - Operation and Relay Protection of Distribution Substations	F527036	EADSVS-Substation Equipment Dist	568	-	568
582 - Operation and Relay Protection of Distribution Substations	F527038	EAMESS-Substation Equipment Dist	3,345	2,990	355
582 - Operation and Relay Protection of Distribution Substations	F527042	EAVISS-Substation Equipment Dist	12,552	-	12,552
582 - Operation and Relay Protection of Distribution Substations	F527052	NOVINS-Substation Equipment Dist	1,104	-	1,104
582 - Operation and Relay Protection of Distribution Substations	F527054	SOORAS-Substation Equipment Dist	36,493	16,079	20,414
582 - Operation and Relay Protection of Distribution Substations	F527056	SOVALS-Substation Equipment Dist	524	438	86
582 - Operation and Relay Protection of Distribution Substations	F527060	WELIGS-Substation Equipment Dist	707	432	274
582 - Operation and Relay Protection of Distribution Substations	F527104	EADSVS-Substation Expense Dist	263	-	263
582 - Operation and Relay Protection of Distribution Substations	F527106	EAMESS-Substation Expense Dist	1,116	(4)	1,119
582 - Operation and Relay Protection of Distribution Substations	F527108	EAMIRS-Substation Expense Dist	9,552	66	9,487

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
582 - Operation and Relay Protection of Distribution Substations	F527110	EAVISS-Substation Expense Dist	3,491	50	3,441
582 - Operation and Relay Protection of Distribution Substations	F527123	SOORAS-Substation Expense Dist	1,029	2	1,028
582 - Operation and Relay Protection of Distribution Substations	F527129	WELIGS-Substation Expense Dist	11,068	(3)	11,071
582 - Operation and Relay Protection of Distribution Substations	F527539	RELAY BREAKDOWN NW - DIST	36,603	24,498	12,104
582 - Operation and Relay Protection of Distribution Substations	F527540	RELAY BREAKDOWN SE - DIST	25,761	14,116	11,646
582 - Operation and Relay Protection of Distribution Substations	F527563	RELAY MAINT - DISTRIBUTION	429,856	283,544	146,312
582 - Operation and Relay Protection of Distribution Substations	F527564	RELAY MAINT - DISTRIBUTION	219,474	132,785	86,689
582 - Operation and Relay Protection of Distribution Substations	G810008	Topside Training 582	(1,387,541)	(666,102)	(721,438)
<b>582 - Operation and Relay Protection of Distribution Substations</b>			<b>18,675,047</b>	<b>13,058,906</b>	<b>5,616,140</b>

# Account 582 Testing & Inspecting of Distribution Substation Equipment

## ***2011 Cost Separation*** ***(\$000)***

582 - TESTING AND INSPECTING DISTRIBUTION SUBSTATION EQUIPMENT			
	2011		%
Labor			
ISO	204		2.49%
NON-ISO	7,975		97.51%
Total	8,179		100.00%
Non-Labor			
ISO	72		2.49%
NON-ISO	2,832		97.51%
Total	2,905		100.00%
Total			
ISO	276		2.49%
NON-ISO	10,807		97.51%
Total	11,083		100.0%

*Labor allocator used for the following accounts:*

582 - Operation and Relay Protection of Distribution Substations
582 - Testing and Inspecting Distribution Substation Equipment
590 - Maintenance Supervision and Engineering
591 - Maintenance of Structures
592 - Maintenance of Miscellaneous Distribution Equipment

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
29	1,727	1.66%	592 - Maintenance of Distribution Circuit Breakers
1	481	0.28%	592 - Maintenance of Distribution Transformers
38	517	7.32%	592 - Maintenance of Distribution Voltage Control Equipment
<b>68</b>	<b>2,725</b>	<b>2.49%</b>	<b>Total Allocator</b>



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
582 - Testing and Inspecting Distribution Substation Equipment	F500561	SUB OPRN-EQUIPMT TEST	1,438,523	1,075,392	363,131
582 - Testing and Inspecting Distribution Substation Equipment	F501553	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	314,043	230,766	83,277
582 - Testing and Inspecting Distribution Substation Equipment	F501555	SUBS EQUIPMENT INSPECTIONS- DISTRIBUTION	319,435	216,853	102,582
582 - Testing and Inspecting Distribution Substation Equipment	F520573	DO NOT USE - REPLACED BY I/O 411814	1,009	-	1,009
582 - Testing and Inspecting Distribution Substation Equipment	F520713	SUB OPERATION EQUIP AND TEST	2,053,286	1,541,334	511,953
582 - Testing and Inspecting Distribution Substation Equipment	F520714	SUB OPERATION EQUIP AND TEST	1,350,769	991,359	359,410
582 - Testing and Inspecting Distribution Substation Equipment	F520715	SUB OPERATION EQUIP AND TEST	1,571,233	1,166,820	404,413
582 - Testing and Inspecting Distribution Substation Equipment	F523025	SUB OPS EQUIPMENT TEST	484	817	(333)
582 - Testing and Inspecting Distribution Substation Equipment	F526759	EAVISS SUB OPRN-EQUIPMT TEST	1,349,097	975,608	373,489
582 - Testing and Inspecting Distribution Substation Equipment	F526760	EAMESS SUB OPRN-EQUIPMT TEST	1,522,995	1,128,140	394,855
582 - Testing and Inspecting Distribution Substation Equipment	F526761	NOLUGS SUB OPRN-EQUIPMT TEST	993,896	727,910	265,986
582 - Testing and Inspecting Distribution Substation Equipment	F527815	OTH EQUIP INSP NW - DIST	9,562	7,926	1,636
582 - Testing and Inspecting Distribution Substation Equipment	F527816	OTH EQUIP INSP SE - DIST	12,675	9,669	3,006
582 - Testing and Inspecting Distribution Substation Equipment	F527820	PWR CABLE INSP NW - DIST	4,850	4,156	695
582 - Testing and Inspecting Distribution Substation Equipment	F527842	PWR CABLE INSP SE - DIST	5,443	847	4,595
582 - Testing and Inspecting Distribution Substation Equipment	F527843	DC SYSTEMS INSP NW - DIST	83,017	63,328	19,689
582 - Testing and Inspecting Distribution Substation Equipment	F527844	DC SYSTEMS INSP SE - DIST	53,047	37,842	15,205
<b>582 - Testing and Inspecting Distribution Substation Equipment</b>			<b>11,083,363</b>	<b>8,178,767</b>	<b>2,904,597</b>

# Account 590 Maintenance Supervision and Engineering

## ***2011 Cost Separation*** ***(\$000)***

<b>590 - MAINTENANCE SUPERVISION AND ENGINEERING</b>			
	<b>2011</b>	<b>%</b>	
<b>Labor</b>			
ISO	44	2.49%	
NON-ISO	1,734	97.51%	
<i>Total</i>	1,778	100.00%	
<b>Non-Labor</b>			
ISO	11	2.49%	
NON-ISO	415	97.51%	
<i>Total</i>	426	100.00%	
<b>Total</b>			
ISO	55	2.49%	
NON-ISO	2,149	97.51%	
<i>Total</i>	2,204	100.00%	

*Labor allocator used for the following accounts:*

582 - Operation and Relay Protection of Distribution Substations
582 - Testing and Inspecting Distribution Substation Equipment
590 - Maintenance Supervision and Engineering
591 - Maintenance of Structures
592 - Maintenance of Miscellaneous Distribution Equipment

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
29	1,727	1.66%	592 - Maintenance of Distribution Circuit Breakers
1	481	0.28%	592 - Maintenance of Distribution Transformers
38	517	7.32%	592 - Maintenance of Distribution Voltage Control Equipment
<b>68</b>	<b>2,725</b>	<b>2.49%</b>	<b>Total Allocator</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
590 - Maintenance Supervision and Engineering	F520566	SUB MTCE, SUPERVISION	1,006,675	819,688	186,987
590 - Maintenance Supervision and Engineering	F525245	SUB MTCE, SUPERVISION	1,197,459	958,407	239,052
<b>590 - Maintenance Supervision and Engineering</b>			<b>2,204,134</b>	<b>1,778,095</b>	<b>426,040</b>

# Account 591 Maintenance of Structures

## ***2011 Cost Separation (\$000)***

591 - MAINTENANCE OF STRUCTURES			
	2011		%
Labor			
ISO	0		2.49%
NON-ISO	11		97.51%
Total	11		100.00%
Non-Labor			
ISO	6		2.49%
NON-ISO	234		97.51%
Total	240		100.00%
Total			
ISO	6		2.49%
NON-ISO	245		97.51%
Total	251		100.00%

*Labor allocator used for the following accounts:*

582 - Operation and Relay Protection of Distribution Substations
582 - Testing and Inspecting Distribution Substation Equipment
590 - Maintenance Supervision and Engineering
591 - Maintenance of Structures
592 - Maintenance of Miscellaneous Distribution Equipment

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
29	1,727	1.66%	592 - Maintenance of Distribution Circuit Breakers
1	481	0.28%	592 - Maintenance of Distribution Transformers
38	517	7.32%	592 - Maintenance of Distribution Voltage Control Equipment
<b>68</b>	<b>2,725</b>	<b>2.49%</b>	<b>Total Allocator</b>



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
591 - Maintenance of Structures	F200892	East Region Com 591 Maint Structure	639	(2)	641
591 - Maintenance of Structures	F520564	SUB MTCE-SUB STRUCT/GRNDS	(14,009)	-	(14,009)
591 - Maintenance of Structures	F523384	FAC MAINT OF STRUCTURES/EQUIPMENT	51,662	3,990	47,672
591 - Maintenance of Structures	F527570	SPCC NW DIST	124,103	4,608	119,495
591 - Maintenance of Structures	F527572	SPCC SE DIST	88,403	2,357	86,046
<b>591 - Maintenance of Structures</b>			<b>250,797</b>	<b>10,952</b>	<b>239,845</b>

# Account 592 Maintenance of Distribution Transformers

## 2011 Cost Separation (\$000)

592 - MAINTENANCE OF DISTRIBUTION TRANSFORMERS			
	2011	%	
<b>Labor</b>			
ISO	1	0.28%	
NON-ISO	479	99.72%	
<i>Total</i>	481	100.00%	
<b>Non-Labor</b>			
ISO	1	0.28%	
NON-ISO	315	99.72%	
<i>Total</i>	316	100.00%	
<b>Total</b>			
ISO	2	0.28%	
NON-ISO	795	99.72%	
<i>Total</i>	797	100.00%	

## Accounts 570 & 592 - Maintenance of Power Transformers

Equipment Counts of December 2011			
	<u>Total Transformers</u>	<u>ISO Transformers</u>	<u>ISO Percentage</u>
<b>Transmission Account 570</b>			
500 kV	71	67	94.4%
220kV	167	18	10.8%
161kV	2	0	0.0%
115kV	217	0	0.0%
<b>Transmission Total</b>	<b>457</b>	<b>85</b>	<b>18.6%</b>

Equipment Counts of October 2011			
	<u>Total Transformers</u>	<u>ISO Transformers</u>	<u>ISO Percentage</u>
<b>Distribution Account 592</b>			
66kV	1659	6	0.4%
33kV	309	0	0.0%
Below 33kV	564	1	0.2%
<b>Distribution Total</b>	<b>2,532</b>	<b>7</b>	<b>0.3%</b>

## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
592 - Maintenance of Distribution Transformers	F501511	TRANSFORMERS MAINT - DISTRIBUTION	302,173	213,850	88,323
592 - Maintenance of Distribution Transformers	F501521	TRANSFORMERS MAINT - DISTRIBUTION	467,628	263,641	203,987
592 - Maintenance of Distribution Transformers	F527559	TRANSFORMER BD - NW - DIST	(378)	384	(762)
592 - Maintenance of Distribution Transformers	F527560	TRANSFORMER BD - SE - DIST	27,379	2,645	24,733
<b>592 - Maintenance of Distribution Transformers</b>			<b>796,802</b>	<b>480,520</b>	<b>316,281</b>

# Account 592 Maintenance of Distribution Circuit Breakers

# **2011 Cost Separation** **(\$000)**

<b>592 - MAINTENANCE OF DISTRIBUTION CIRCUIT BREAKERS</b>			
		<b>2011</b>	<b>%</b>
<b>Labor</b>	ISO	29	1.7%
	NON-ISO	1,698	98.3%
	<i>Total</i>	1,727	100.0%
<b>Non-Labor</b>	ISO	9	1.7%
	NON-ISO	546	98.3%
	<i>Total</i>	555	100.0%
<b>Total</b>	ISO	38	1.7%
	NON-ISO	2,244	98.3%
	<i>Total</i>	2,282	100.0%

## Accounts 570 & 592 - Maintenance of Circuit Breakers

Voltage	Equipment Counts of December 2011			ISO Percentage
	Total Circuit Breakers	ISO Circuit Breakers		
Transmission Account 570				
500 kV	130	119		91.5%
220kV	783	571		72.9%
161kV	2	2		100.0%
115kV	511	41		8.0%
92kV				
66kV	1311	42		3.2%
Transmission Total			775	28.3%
Distribution Account 592				
66kV	1855	83		4.5%
33kV	284	0		0.0%
Below 33kV	6633	63		0.9%
Distribution Total			146	1.7%



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
592 - Maintenance of Distribution Circuit Breakers	F501509	CB'S MAINT- DISTRIBUTION	1,009,066	777,143	231,923
592 - Maintenance of Distribution Circuit Breakers	F501519	CB'S MAINT- DISTRIBUTION	1,264,929	947,165	317,764
592 - Maintenance of Distribution Circuit Breakers	F527543	CIRCUIT BREAKER BD - NW-DIST	441	(11)	452
592 - Maintenance of Distribution Circuit Breakers	F527544	CIRCUIT BREAKER BD - SE-DIST	7,495	2,762	4,732
<b>592 - Maintenance of Distribution Circuit Breakers</b>			<b>2,281,930</b>	<b>1,727,060</b>	<b>554,871</b>

# Account 592 Maintenance of Distribution Voltage Control Equipment

## ***2011 Cost Separation*** ***(\$000)***

<b>592 - MAINTENANCE OF DISTRIBUTION VOLTAGE CONTROL EQUIPMENT</b>		
	<b>2011</b>	<b>%</b>
<b>Labor</b>		
ISO	38	7.32%
NON-ISO	479	92.68%
<i>Total</i>	517	100.00%
<b>Non-Labor</b>		
ISO	18	7.32%
NON-ISO	223	92.68%
<i>Total</i>	240	100.00%
<b>Total</b>		
ISO	55	7.32%
NON-ISO	702	92.68%
<i>Total</i>	757	100.00%

## Transmission Accounts 570 & 592 - Maintenance of Voltage Control Equipment

	Equipment Counts of Year-End 2011		
	Total Quantity	ISO Quantity	ISO %

### Transmission Account 570

Regulators	0	0	0.0%
Line Reactors	21	21	100.0%
Tertiary Reactors	0	0	0.0%
Shunt Capacitors	63	43	68.3%
Series Capacitors	12	12	100.0%
<b>Transmission Total</b>	<b>96</b>	<b>76</b>	<b>79.2%</b>

### Distribution Account 592

Regulators	1413	9	0.6%
Line Reactors	0	0	0.0%
Tertiary Reactors	165	165	100.0%
Shunt Capacitors	963	12	1.2%
Series Capacitors	0	0	0.0%
<b>Distribution Total</b>	<b>2541</b>	<b>186</b>	<b>7.3%</b>

<b>Total Population</b>	<b>2637</b>	<b>262</b>	<b>9.9%</b>
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## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
592 - Maintenance of Distribution Voltage Control Equipment	F501513	OTH EQUIP MTC(REGS,DISC) Dist	349,098	247,258	101,840
592 - Maintenance of Distribution Voltage Control Equipment	F501523	OTH EQUIP MTC(REGS,DISC) Dist	408,080	269,812	138,269
<b>592 - Maintenance of Distribution Voltage Control Equipment</b>			<b>757,179</b>	<b>517,070</b>	<b>240,109</b>

# Account 592 Maintenance of Miscellaneous Distribution Equipment

# **2011 Cost Separation** **(\$000)**

<b>592 - MAINTENANCE OF MISCELLANEOUS DISTRIBUTION EQUIPMENT</b>			
	<b>2011</b>		<b>%</b>
<b>Labor</b>	ISO	14	2.49%
	NON-ISO	560	97.51%
	<i>Total</i>	574	100.00%
<b>Non-Labor</b>	ISO	4	2.49%
	NON-ISO	168	97.51%
	<i>Total</i>	172	100.00%
<b>Total</b>	ISO	19	2.49%
	NON-ISO	728	97.51%
	<i>Total</i>	747	100.00%

*Labor allocator used for the following accounts:*

582 - Operation and Relay Protection of Distribution Substations
582 - Testing and Inspecting Distribution Substation Equipment
590 - Maintenance Supervision and Engineering
591 - Maintenance of Structures
592 - Maintenance of Miscellaneous Distribution Equipment

(\$ Thousands)

ISO Labor \$	Total Labor \$	ISO %	Account/Work Activity
29	1,727	1.66%	592 - Maintenance of Distribution Circuit Breakers
1	481	0.28%	592 - Maintenance of Distribution Transformers
38	517	7.32%	592 - Maintenance of Distribution Voltage Control Equipment
<b>68</b>	<b>2,725</b>	<b>2.49%</b>	<b>Total Allocator</b>



## 2011 Final Cost Centers by Account/Work Activity

Account/Work Activity	Final Cost Center	Cost Center Description	Total Recorded O&M Expenses		
			Total	Labor	Non-Labor
592 - Maintenance of Miscellaneous Distribution Equipment	F200893	East Region Com 592 Maint Station Equip	27,258	33,003	(5,746)
592 - Maintenance of Miscellaneous Distribution Equipment	F201010	Big Creek 3 592 Maint Station Equip	6,456	4,194	2,262
592 - Maintenance of Miscellaneous Distribution Equipment	F201024	Big Creek 4 592 Maint Station Equip	3,956	1,831	2,124
592 - Maintenance of Miscellaneous Distribution Equipment	F201038	Big Creek 2 592 Maint Station Equip	6,312	6,037	276
592 - Maintenance of Miscellaneous Distribution Equipment	F201092	Big Creek 1 592 Maint Station Equip	9,189	7,674	1,514
592 - Maintenance of Miscellaneous Distribution Equipment	F201107	Eastwood Ph 592 Maint Station Equipment	11,640	10,041	1,599
592 - Maintenance of Miscellaneous Distribution Equipment	F501515	EQUIPMENT WASHING - DISTRIBUTION	225,386	148,523	76,863
592 - Maintenance of Miscellaneous Distribution Equipment	F501525	EQUIPMENT WASHING - DISTRIBUTION	218,804	149,662	69,142
592 - Maintenance of Miscellaneous Distribution Equipment	F520747	ADDED FACILITIES MAINTENANCE DIST	451	382	69
592 - Maintenance of Miscellaneous Distribution Equipment	F525952	DC Systems Distribution	80,477	48,432	32,045
592 - Maintenance of Miscellaneous Distribution Equipment	F526364	NW POWER CABLE - DIST	27,695	16,139	11,555
592 - Maintenance of Miscellaneous Distribution Equipment	F526366	SE POWER CABLE - DIST	37,367	22,709	14,658
592 - Maintenance of Miscellaneous Distribution Equipment	F526368	NW TRENCH COVERS - DIST	(6,560)	2,461	(9,022)
592 - Maintenance of Miscellaneous Distribution Equipment	F526370	SE TRENCH COVERS - DIST	8,177	57,781	(49,604)
592 - Maintenance of Miscellaneous Distribution Equipment	F527548	DC SYSTEMS BD SE - DIST	6,240	5,095	1,144
592 - Maintenance of Miscellaneous Distribution Equipment	F527551	OTHER EQUIP BD - NW - DIST	50,470	35,592	14,878
592 - Maintenance of Miscellaneous Distribution Equipment	F527552	OTHER EQUIP BD - SE - DIST	31,086	22,979	8,107
592 - Maintenance of Miscellaneous Distribution Equipment	F527556	POWER CABLE BD - SE - DIST	2,216	1,615	601
<b>592 - Maintenance of Miscellaneous Distribution Equipment</b>			<b>746,617</b>	<b>574,149</b>	<b>172,468</b>