

**Appropriation Request Summary Report**



APR: 5322837  
 Title: LINE 5 CAL REPLACE 11 POLES  
 RCMS Work Order: 05322837  
 Requesting Cost Center: 12552 - D\_Klam CA Local Tran  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 01/30/2011  
 In-Service Date: 10/01/2011  
 Asset Location: 000103  
 WBS : TKFC/2009/C/LRE/5322837  
 Func Group: TRM TLIN  
 State: OR  
 Plant 2850  
 Status: Approved  
 Responsible Manager: DAVE SCHOBBER

**Approver:** Marshall Thiesen **Approved On:** 01/12/2011

Spent To Date: 96,341

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total	Betterment
2012	79,949	34,695	0	0	16,217	0	24,481	139,125	0	77	139,202	0
<b>Totals</b>	<b>79,949</b>	<b>34,695</b>	<b>0</b>	<b>0</b>	<b>16,217</b>	<b>0</b>	<b>24,481</b>	<b>139,125</b>	<b>0</b>	<b>77</b>	<b>139,202</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 11 POLES. ALL 11 ARE FRAMED FOR 115 KV, 10 ARE TF100 ADND 1 IS A TF101. 10 60' POLES AND 1 65' POLE. TRANSFER THE DISTRIBUTION. REMOVE 1 INACTIVE KPF SWITCH.

**Purpose and Necessity**

THESE 11 POLES WERE IDENTIFIED AS BAD ORDER POLES AND WERE ASSIGNED A B CONDITION BY THE LINE PATROLMAN. ALL 11 WERE ORIGINALLY SET IN THE 1940'S. THIS IS MANDATED WORK WITHIN 4 YEARS.

**Appropriation Request Summary Report**



**APR: 5548561**  
**Title: LINE 44 CA STR 4/60 PRIORITY A**  
**RCMS Work Order: 05548561**  
**Requesting Cost Center: 12550 - CresCity Local Tra-M**  
**Investment Reason: RE**  
**Priority: 3**  
**Implementation Start: 11/01/2011**  
**In-Service Date: 11/01/2011**  
**Asset Location: 654000**  
**WBS : TCRE/2011/C/TRE/5548561**  
**Func Group: TRM TLIN**  
**State: CA**  
**Plant 2875**  
**Status: Approved**  
**Responsible Manager: LARRY YOUNG**

**Approver: Larry Young Approved On: 05/26/2011**

Spent To Date: 11,607

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	8,300	1,318	1,350	0	1,927	0	2,716	13,683	0	0	13,683	0
<b>Totals</b>	<b>8,300</b>	<b>1,318</b>	<b>1,350</b>	<b>0</b>	<b>1,927</b>	<b>0</b>	<b>2,716</b>	<b>13,683</b>	<b>0</b>	<b>0</b>	<b>13,683</b>	<b>0</b>

**Description of Assets and Work**

REPLACE RIGHT POLE OF AN H FRAME STRUCTURE

**Purpose and Necessity**

THIS IS AN A CONDITION AS REPORTED BY THE LINEPATROLMAN. WE ARE MANDATED TO FIX THIS CONDITION WITHIN 30 DAYS.

**Appropriation Request Summary Report**



APR: 5598873  
 Title: LINE 41 PRI A POLE RPLCMNT 11/3  
 RCMS Work Order: 05598873  
 Requesting Cost Center: 12552 - D\_Klam CA Local Tran  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 10/24/2011  
 In-Service Date: 12/18/2011  
 Asset Location: 000103  
 WBS : TKFC/2011/C/TRE/5598873  
 Func Group: TRM TLIN  
 State: OR  
 Plant 2850  
 Status: Approved  
 Responsible Manager: DAVE SCHOBBER

**Approver:** Howard Ferris **Approved On:** 10/26/2011

Spent To Date: 17,809

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	11,583	1,866	11,400	0	3,215	0	4,781	29,630	0	179	29,809	0
<b>Totals</b>	<b>11,583</b>	<b>1,866</b>	<b>11,400</b>	<b>0</b>	<b>3,215</b>	<b>0</b>	<b>4,781</b>	<b>29,630</b>	<b>0</b>	<b>179</b>	<b>29,809</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 55' CLS 2 POLE W/65' CLS H2 POLE, TRANSFER DISTRIBUTION.  
 CAT WORK NEEDED TO BLADE IN A ROAD AND TO CREATE LANDING AREA FOR CREW WORK.  
 HAMMER BACKHOE NEEDED FOR POLE HOLE, HARD DIGGING.

**Purpose and Necessity**

TO REPLACE A PRIORITY "A" POLE CONDITION. EXISTING POLE IS A PRIORITY "B" CONDITION, DAMAGED/KNOTTED TOP, DECAY 10YR ABOVE & AT GROUND LEVEL. WOOD POLE STUB TESTED BY OSMOSE & FOUND TO BE A PRIORITY "A" COND. LINE PATROLMAN VERIFIED COND

**Appropriation Request Summary Report**



APR: 5605707  
 Title: LINE 41 PRI A POLE 10/22  
 RCMS Work Order: 05605707  
 Requesting Cost Center: 12552 - D\_Klam CA Local Tran  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 11/14/2011  
 In-Service Date: 12/15/2011

Asset Location: 000103  
 WBS : TKFC/2011/C/TRE/5605707  
 Func Group: TRM TLIN  
 State: OR  
 Plant 2850  
 Status: Approved  
 Responsible Manager: DAVE SCHOBER

**Approver:** David Schober **Approved On:** 11/15/2011

Spent To Date: 12,107

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	11,069	2,312	0	0	3,391	0	3,551	16,933	0	301	17,233	0
<b>Totals</b>	<b>11,069</b>	<b>2,312</b>	<b>0</b>	<b>0</b>	<b>3,391</b>	<b>0</b>	<b>3,551</b>	<b>16,933</b>	<b>0</b>	<b>301</b>	<b>17,233</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 50' CLS 3 POLE W/55' CLS H2 POLE, REMOVE 2-STORM GUYS AND ANCHORS, TRANSFER DISTRIBUTION.

**Purpose and Necessity**

TO REPLACE A PRIORITY A POLE DUE TO WOODPECKER DAMAGE. FOUND BY OSMOSE TEST AND TREAT PROGRAM AND VERIFIED BY LINE PATROLMAN.

**Appropriation Request Summary Report**



APR: 5564670  
 Title: LINE 4 CA REPLACE 16 POLES  
 RMS Work Order: 05564670  
 Requesting Cost Center: 12552 - D\_Klam CA Local Tran  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 12/25/2011  
 In-Service Date: 12/25/2012  
 Asset Location: 000103  
 WBS : TKFC/2011/C/TRE/5564670  
 Func Group: TRM TLIN  
 State: OR  
 Plant 2850  
 Status: Approved  
 Responsible Manager: DAVE SCHOBBER

**Approver:** Jack Podlesnik **Approved On:** 12/19/2011

Spent To Date: 3,261

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	85,176	34,094	5,200	0	22,300	0	29,344	153,815	0	0	153,815	0
<b>Totals</b>	<b>85,176</b>	<b>34,094</b>	<b>5,200</b>	<b>0</b>	<b>22,300</b>	<b>0</b>	<b>29,344</b>	<b>153,815</b>	<b>0</b>	<b>0</b>	<b>153,815</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 16 POLES AS PART OF 9 DIFFERENT STRUCTURES. THESE ARE 69 KV H FRAMES WITH PORCELAIN INSULATORS AND X BRACES. REPLACE DOWNGUYS ON ONE STRUCTURE AND ADD WEIGHTS TO ANOTHER

**Purpose and Necessity**

THESE ARE B CONDITIONS AS REPORTED BY THE LINEPATROLMAN. WE ARE MANDATED TO FIX THESE CONDITIONS WITHIN 4 YEARS which puts their due date in 2012.

**Benefits**

Changing of these structures will improve our reliability on this line and stay in compliance for FPI corrections

**Risks**

All risks and hazards identified. Considered best practice

**Appropriation Request Summary Report**



APR: 5562803  
 Title: LINE 38 PRIORITY A POLE 2/56  
 RCMS Work Order: 05562803  
 Requesting Cost Center: 12550 - CresCity Local Tra-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 12/25/2011  
 In-Service Date: 12/25/2011  
 Asset Location: 654000  
 WBS : TCRE/2011/C/TRE/5562803  
 Func Group: TRM TLIN  
 State: CA  
 Plant: 2875  
 Status: Approved  
 Responsible Manager: LARRY YOUNG

**Approver:** Larry Young **Approved On:** 07/17/2011

Spent To Date: 15,087

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	8,300	1,287	4,200	0	1,927	0	2,998	16,786	0	0	16,786	0
<b>Totals</b>	<b>8,300</b>	<b>1,287</b>	<b>4,200</b>	<b>0</b>	<b>1,927</b>	<b>0</b>	<b>2,998</b>	<b>16,786</b>	<b>0</b>	<b>0</b>	<b>16,786</b>	<b>0</b>

**Description of Assets and Work**  
 REPLACE RIGHT POLE WITH A 60' CLASS 1

**Purpose and Necessity**  
 THIS IS AN A CONDITION AS REPORTED BY THE LINEPATROLMAN. WE ARE MANDATED TO FIX THIS CONDITION WITHIN 30 DAYS.

**Appropriation Request Summary Report**



APR: 5284438  
 Title: LINE 38 115 KV POLE REPLACEMENT 2  
 RCMS Work Order: 05284438  
 Requesting Cost Center: 11010 - D\_CresCity Bus-Mtc  
 Investment Reason: RE  
 Priority:  
 Implementation Start: 05/06/2011  
 In-Service Date: 12/31/2011  
 Asset Location: 651000  
 WBS : TCRE/2009/C/LRE/5284438  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2875  
 Status: Approved  
 Responsible Manager: LARRY YOUNG

**Approver:** Dale Pommarane **Approved On:** 05/13/2011

Spent To Date: 399,982

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Beitferment
2012	233,443	95,712	71,000	0	0	0	0	400,155	0	0	400,155	0
<b>Totals</b>	<b>233,443</b>	<b>95,712</b>	<b>71,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,155</b>	<b>0</b>	<b>0</b>	<b>400,155</b>	<b>0</b>

THESE LOCATIONS HAVE BEEN IDENTIFIED BY OSMOSE ISPECTION AND PATROLMAN AS NEEDING ATTENTION. REPLACE 21 POLES ALONG WITH ASSOCIATED HARDWARE. REPLACE OR REPAIR ADDITIONAL HARDWARE AS INDICATED ON TRANSMISSION POLE DATA SHEETS. INCLUDED IN TOTAL JOB COSTS ARE:  
 CAT WORK AND POLE HOLE EXCAVATION - \$30,000  
 LINE TRUCK RENTAL - \$17,250  
 BUCKET TRUCK RENTAL - \$26,250  
 POLE LOCATIONS WITH NON-PRU WORK TO BE CORRECTED UNDER AN EXPENSE ORDER. VERSION 2 OF THIS JOB WILL PROVIDE MATERIAL ISSUE FOR THESE FACILITIES BUT CHARGED TO THE EXPENSE ORDER.

**Appropriation Request Summary Report**



APR: 5666282  
 Title: LINE 38 - REPLACE 4 POLES  
 RCMS Work Order: 05666282  
 Requesting Cost Center: 12550 - CresCity Local Tra-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 06/06/2012  
 In-Service Date: 12/31/2012  
 Asset Location: 654000  
 WBS : TCRE/2012/C/TRE/5666282  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2875  
 Status: Approved  
 Responsible Manager: LARRY YOUNG

**Approver:** Jack Podlesnik **Approved On:** 06/08/2012

Spent To Date: 1,271

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2013	72,108	19,168	32,560	0	4,040	0	31,118	154,954	0	4,367	159,321	0
<b>Totals</b>	<b>72,108</b>	<b>19,168</b>	<b>32,560</b>	<b>0</b>	<b>4,040</b>	<b>0</b>	<b>31,118</b>	<b>154,954</b>	<b>0</b>	<b>4,367</b>	<b>159,321</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 4 POLES WITH ASSOCIATED EQUIPMENT.  
 Remove 1- 60 ft, 2 - 65ft , & 1 - 70ft wood transmission poles.  
 Install 3 - 70ft, & 1 - 60ft wood transmission poles.  
 Perform road improvement to allow equipment access.  
 REPLACE INSULATORS ON 5 STRUCTURES.

**Purpose and Necessity**

THESE ARE B CONDITIONS THAT WERE FOUND BY THE LINE PATROLMAN  
 OR OSMOSE INSPECTION.

COSTS INCLUDE: LINE TRUCK RENTAL.....\$5,750.00  
 BUCKET TRUCK RENTAL.....\$8,750.00  
 CAT & EXCAVATOR WORK....\$15,600.00

These structures are selected from the original WO#5284438. Structures are all capital and can be worked outside of the nesting season in the Six River National Forest.Line and Structure sheets along with the Conditions (CTR) sheets attached to the order for review and approval.

Conditions & Benefits:



**Appropriation Request Summary Report**

*This is planned transmission work for 2012  
FPI Correction tracking sheets attached  
Transmission Line Pole & Structure Replacement sheets attached*

*Risk Assessment:*

*Defer and do later.*

**Appropriation Request Summary Report**



APR: 5574559  
 Title: LINE 36 REPLACE POLES - CALIFORNIA  
 RCMS Work Order: 05574559  
 Requesting Cost Center: 12551 - Alturas Local Tran-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 10/01/2011  
 In-Service Date: 12/30/2011  
 Asset Location: 651000  
 WBS : TALT/2011/C/TRE/5574559  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2860  
 Status: Approved  
 Responsible Manager: DAVE SCHOBER

**Approver:** Howard Ferris **Approved On:** 08/25/2011

Spent To Date: 62,711

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	41,315	14,933	12,300	0	12,460	0	14,983	83,531	0	0	83,531	0
<b>Totals</b>	<b>41,315</b>	<b>14,933</b>	<b>12,300</b>	<b>0</b>	<b>12,460</b>	<b>0</b>	<b>14,983</b>	<b>83,531</b>	<b>0</b>	<b>0</b>	<b>83,531</b>	<b>0</b>

**Description of Assets and Work**  
 REPLACE 4 POLES

**Purpose and Necessity**  
 THESE ARE OSMOSE REJECTED POLES FROM OLD WORK ORDER 5266280 WHERE OSMOSE WAS ASKED TO RESTORE THE POLES INSTEAD OF REPLACEMENT - THESE REPORTED 'B' POLES WERE REPORTED IN 2009 AND NEED TO BE COMPLETED THIS YEAR - OSMOSE WAS UNABLE TO RESTORE THESE 4 POLES - THE PROPER MAINTANCE OF THE TRASMISSION SYSTEM WILL LEAD TO HIGHER RELIABILITY

**Appropriation Request Summary Report**



APR: 5665234  
 Title: LINE 33 REPLACE POLE 1/47  
 RCMS Work Order: 05665234  
 Requesting Cost Center: 12554 - Yreka Local Trans-Mt  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 06/30/2012  
 In-Service Date: 06/30/2012  
 Asset Location: 655000  
 WBS : TYRE/2012/C/TRE/5665234  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2870  
 Status: Approved  
 Responsible Manager: JEFF KEYSER

**Approver:** Howard Ferris **Approved On:** 05/29/2012

Spent To Date: 25,509

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2013	12,773	3,179	1,140	0	1,078	0	4,734	21,826	0	0	21,826	0
<b>Totals</b>	<b>12,773</b>	<b>3,179</b>	<b>1,140</b>	<b>0</b>	<b>1,078</b>	<b>0</b>	<b>4,734</b>	<b>21,826</b>	<b>0</b>	<b>0</b>	<b>21,826</b>	<b>0</b>

**Description of Assets and Work-**  
 REPLACE LEFT POLE WITH 50' CLASS 1.  
 INSTALL NEW SPLAY GUYING  
 AND SIX ANCHORS. CAT WORK NEEDED FOR ACCESS WITH EQUIPMENT.

**Purpose and Necessity**  
 LINE PATROLMAN REPORTED POLE BROKEN AT GROUND LEVEL. CURRENTLY AREA IS  
 SNOW COVERED. REPORTED AS "A" CONDITION IN FPI

CONDITIONS AND BENEFITS  
 REPLACE TO MEET FACILITIES MANDATES

RISK & ASSESSMENT

REPLACE

**Appropriation Request Summary Report**



APR: 5562981  
 Title: LINE 33 CHANGE POLES  
 RCMS Work Order: 05562981  
 Requesting Cost Center: 12554 - Yreka Local Trans-Mt  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 12/25/2011  
 In-Service Date: 12/25/2011  
 Asset Location: 655000  
 WBS : TYRE/2011/C/TRE/5562981  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2870  
 Status: Approved  
 Responsible Manager: HARRIS, RICHARD

**Approver:** Howard Ferris **Approved On:** 08/11/2011

**Spent To Date:** 58,448

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	36,612	11,041	19,200	0	10,626	0	13,887	80,740	0	0	80,740	0
<b>Totals</b>	<b>36,612</b>	<b>11,041</b>	<b>19,200</b>	<b>0</b>	<b>10,626</b>	<b>0</b>	<b>13,887</b>	<b>80,740</b>	<b>0</b>	<b>0</b>	<b>80,740</b>	<b>0</b>

**Description of Assets and Work**  
 REPLACE 5 PRIORITY A POLES. 3 NEW 60' POLES AND 2 NEW 65' POLES. BOTH FRAMED FOR 115KV TANGENT.  
**Purpose and Necessity**  
 THESE ARE A CONDITIONS AS REPORTED BY THE LINEPATROLMAN. WE ARE MANDATED TO FIX THESE CONDITIONS WITHIN 30 DAYS.

**Appropriation Request Summary Report**



**APR: 5548559**  
**Title: LINE 2-1 POLE 18/8 PRIORITY A**  
**RMS Work Order: 05548559**  
**Requesting Cost Center: 12553 - Mt Shast Local Tra-M**  
**Investment Reason: RE**  
**Priority: 3**  
**Implementation Start: 12/01/2011**  
**In-Service Date: 12/01/2011**  
**Asset Location: 656100**  
**WBS : TMTS/2011/C/TRE/5548559**  
**Func Group: TRM TLIN**  
**State: CA**  
**Plant 2865**  
**Status: Approved**  
**Responsible Manager: HARRIS, RICHARD**

**Approver: David Araas Approved On: 05/25/2011**

**Spent To Date: 20,605**

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	10,949	2,178	0	0	2,242	0	3,449	16,576	0	0	16,576	0
<b>Totals</b>	<b>10,949</b>	<b>2,178</b>	<b>0</b>	<b>0</b>	<b>2,242</b>	<b>0</b>	<b>3,449</b>	<b>16,576</b>	<b>0</b>	<b>0</b>	<b>16,576</b>	<b>0</b>

**Description of Assets and Work**  
**REPLACE POLE WITH A 65' CLASS H3 TF-100**

**Purpose and Necessity**  
**THIS IS AN A CONDITION AS REPORTED BY THE LINEPATROLMAN. WE ARE MANDATED TO FIX THIS CONDITION WITHIN 30 DAYS.**



**Appropriation Request Summary Report**

APR: 5563866  
 Title: LINE 2 REFRAME 12/74 PRIORITY A  
 RCMS Work Order: 05563866  
 Requesting Cost Center: 12553 - Mt Shast Local Tra-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 08/07/2011  
 In-Service Date: 08/07/2011  
 Asset Location: 656100  
 WBS : TMTS/2011/C/TRE/5563866  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2865  
 Status: Approved  
 Responsible Manager: HARRIS, RICHARD

**Approver: David Araas Approved On: 07/07/2011**

Spent To Date: 8,555

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	8,263	793	0	0	2,171	0	2,517	11,573	0	0	11,573	0
<b>Totals</b>	<b>8,263</b>	<b>793</b>	<b>0</b>	<b>0</b>	<b>2,171</b>	<b>0</b>	<b>2,517</b>	<b>11,573</b>	<b>0</b>	<b>0</b>	<b>11,573</b>	<b>0</b>

**Description of Assets and Work**  
 REMOVE XARM AND INSULATORS. REFRAME WITH KING PIN AND TWO SIDE STACKS.

**Purpose and Necessity**  
 PRIORITY A. IDENTIFIED BY THE TREE TRIMMERS AND CHECKED BY THE GENERAL FOREMAN. JOB IS TO REMOVE THE BAD XARM AND INSTALL NEW INSULATORS.

**Appropriation Request Summary Report**



APR: 5502592  
 Title: LINE 2 POLES 3/13-18/16  
 RCMS Work Order: 05502592  
 Requesting Cost Center: 12553 - Mt Shast Local Tra-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 12/25/2011  
 In-Service Date: 12/25/2011  
 Asset Location: 656100  
 WBS : TMTS/2011/C/TRE/5502592  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2865  
 Status: Approved  
 Responsible Manager: HARRIS, RICHARD

**Approver: Dale Pommarane Approved On: 03/01/2011**

Spent To Date: 209,376

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	C/IAC	O&M Expense	Total APR	Betterment
2012	113,233	34,815	6,000	0	38,551	0	32,207	186,255	0	0	186,255	0
<b>Totals</b>	<b>113,233</b>	<b>34,815</b>	<b>6,000</b>	<b>0</b>	<b>38,551</b>	<b>0</b>	<b>32,207</b>	<b>186,255</b>	<b>0</b>	<b>0</b>	<b>186,255</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 14 POLES. FRAME FOR 115KV. DESIGNED FOR FUTURE 795 CONDUCTOR. 10 OF THE POLES HAVE HIGH STRENGTH HORIZONTAL INSULATORS. ONE POLE HAS CUSHION GRIP SUPPORTS TO ALLAY UPLIFT CONDITIONS.

**Purpose and Necessity**

THESE ARE B CONDITIONS AS IDENTIFIED BY THE LINE PATROLMAN. WE ARE MANDATED TO FIX THESE CONDITIONS.

Note. Estimating performed and completed by Tom Eide P13706 02/17/2011. Transmission Engineering Review performed and completed by Alyse Williams P22046 1/27/2011. Email correspondence included in office copy of job file for records.

**Appropriation Request Summary Report**



APR: 5484406  
 Title: LINE 2 POLE REPLACEMENTS MILES 21-38  
 RCMS Work Order: 05484406  
 Requesting Cost Center: 12553 - Mt Shast Local Tra-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 03/15/2011  
 In-Service Date: 12/25/2011  
 Asset Location: 656100  
 WBS : TMTS/2010/C/TRE/5484406  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2865  
 Status: Approved  
 Responsible Manager: HARRIS, RICHARD

**Approver:** Dale Pommarane **Approved On:** 03/16/2011

Spent To Date: 349,694

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	152,776	69,220	122,000	0	41,210	0	56,380	400,376	0	0	400,376	0
<b>Totals</b>	<b>152,776</b>	<b>69,220</b>	<b>122,000</b>	<b>0</b>	<b>41,210</b>	<b>0</b>	<b>56,380</b>	<b>400,376</b>	<b>0</b>	<b>0</b>	<b>400,376</b>	<b>0</b>

**Description of Assets and Work**  
 REPLACE 29 POLES WITH NEW POLES AND 115KV FRAMING. POLES DESIGNED FOR LARGER 795 CONDUCTOR. THESE POLES ARE IN LAVA ROCK SO EXTRA MONEY ADDED TO DIG HOLES.

**Purpose and Necessity**  
 THESE ARE B CONDITIONS AS IDENTIFIED BY THE LINE PATROLMAN. WE ARE MANDATED TO FIX THESE CONDITIONS.



**Appropriation Request Summary Report**



APR: 5603301  
 Title: LINE 2 16 POLE REPLACEMENTS MILES 29-34  
 RCMS Work Order: 05603301  
 Requesting Cost Center: 12553 - Mt Shast Local Tra-M  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 02/27/2012  
 In-Service Date: 12/01/2012  
 Asset Location: 656100  
 WBS : TMTS/2012/C/TRE/5603301  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2865  
 Status: Approved  
 Responsible Manager: ARAAS, DAVID

**Approver:** Dale Pommarane **Approved On:** 04/02/2012

Spent To Date: 128,042

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2013	161,351	44,268	12,950	0	38,642	0	63,625	282,194	0	81	282,275	0
<b>Totals</b>	<b>161,351</b>	<b>44,268</b>	<b>12,950</b>	<b>0</b>	<b>38,642</b>	<b>0</b>	<b>63,625</b>	<b>282,194</b>	<b>0</b>	<b>81</b>	<b>282,275</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 16 Transmission POLES.  
 1-55' CL 1, 5-60' CL 1, 6-60' CL H1, 3-60' CL H2, 1-60' CL  
 H3

**Purpose and Necessity**

TO REPLACE PRIORITY B POLES THAT WERE FOUND BY LINE PATROL & DETERMINED TO BE DECAY REJECT BAD ORDER POLES. POLE INSPECTION DATES ARE AUGUST OF 2008. Poles are grandfathered by inspection date to 8 years for replacement. Job is based on current 4 year correction requirement for THESE CONDITIONS to manage future volume for compliance.  
 15 OF THESE POLES ARE 1935 VINTAGE AND 1 THAT IS A 1950 VINTAGE.  
 TO BE WORKED WITH DISTRIBUTION W.O. 5636596 FOR INSTALLATION OF A PULLVAULT TO INTERCEPT A CONDUIT RUN TO ALLOW FOR REPLACEMENT OF POLE 12/32.

*Projected Conditions & Benefits:*

**Appropriation Request Summary Report**

*Maintain an appropriate level of pole replacement to meet facility mandates. These B condition poles identified in July 2008 as decay reject. Do the volume of poles identified to replace on this circuit in near future the identified poles to replace in 2012 helps balance resource to complete. Internal crews are scheduled to perform this work.*

**Risk Assessment and Alternatives Evaluated**

*Defer work until 2013 and include with additional poles required to be replaced at that time.*

**Appropriation Request Summary Report**



APR: 5588831  
 Title: LINE 14 RPLC PRI A POLES 6/044 & 7/044  
 RCMS Work Order: 05588831  
 Requesting Cost Center: 12554 - Yreka Local Trans-Mt  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 09/26/2011  
 In-Service Date: 10/21/2011  
 Asset Location: 133000  
 WBS : TYRE/2011/C/TRE/5588831  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2870  
 Status: Approved  
 Responsible Manager: HARRIS

**Approver:** Howard Ferris **Approved On:** 09/27/2011

Spent To Date: 3,291

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2012	29,505	6,531	1,600	0	8,436	0	9,542	47,177	0	0	47,177	0
<b>Totals</b>	<b>29,505</b>	<b>6,531</b>	<b>1,600</b>	<b>0</b>	<b>8,436</b>	<b>0</b>	<b>9,542</b>	<b>47,177</b>	<b>0</b>	<b>0</b>	<b>47,177</b>	<b>0</b>

**Description of Assets and Work**

5/44 LOWER X-BRACE 2'  
 6/44 REPLACE STRUCTURE W/2-75' CLS POLES, STEEL TRUSS & X-BRACE. POLES TO BE FIELD DRILLED. NO MARK # FOR STRUCTURE  
 7/44 REPLACE LEFT POLE W/65' CLS 2, XFR X-ARM & X-BRACES.  
 8/44 LOWER X-BRACE 3'  
 POLES TO BE FIELD DRILLED. NO MARK # FOR STRUCTURE.

**Purpose and Necessity**

TO REPLACE 3 PRIORITY A POLES FOUND BY OSMOSE TEST AND TREAT PROGRAM. VERIFIED BY LINE PATROLMAN.  
 STRUCTURE 6/44 RIGHT IS A PRIORITY A POLE AND 6/44 LEFT IS A PRIORITY B POLE. COMPLETE STRUCTURE TO BE REPLACED.  
 X-BRACES ON ADJACENT STRUCTURES TO BE LOWERED TO ALLEVIATE CLEARANCE ISSUES WITH MOVEMENT OF INSULATORS.



**Project Change - Cash Shift Summary Report**

APR: 94001494  
 Title: LINE 14 RPLC PRI A POLES 6/044 & 7/044  
 Change Type:  
 Current In-Service Date: 10/21/2011  
 WBS : TYRE/2011/C/TRE/5588831  
 Investment Reason: RE  
 Project Manager: HARRIS  
 Proposed In-Service Date: 04/15/2012

**Created By:** Jennifer Dwyer **Created On:** 11/28/2011  
**Approver:** Howard Ferris **Approved On:** 11/29/2011

Spent To Date: 3,291  
 Approved Project Costs: 47,177  
 Gross Funds Requested: 0  
 New Project Costs: 47,177

Fiscal Year	Total Capital Gross	CIAC	Contingency
2012	4,000	0	0
2013	43,177	0	0
<b>Totals</b>	<b>47,177</b>	<b>0</b>	<b>0</b>

Cashflow Shift PS  
 Change goal date and update cashflow. Will work the job in the spring when the access clears up.

**Description of Assets and Work**

5/44 LOWER X-BRACE 2'  
 6/44 REPLACE STRUCTURE W/2-75' CLS POLES, STEEL TRUSS & X-BRACE. POLES TO BE FIELD DRILLED. NO MARK # FOR STRUCTURE  
 7/44 REPLACE LEFT POLE W/65' CLS 2, XFR X-ARM & X-BRACES.  
 8/44 LOWER X-BRACE 3'  
 POLES TO BE FIELD DRILLED. NO MARK # FOR STRUCTURE.

**Purpose and Necessity**

TO REPLACE 3 PRIORITY A POLES FOUND BY OSMOSE TEST AND TREAT PROGRAM. VERIFIED BY LINE PATROLMAN.  
 STRUCTURE 6/44 RIGHT IS A PRIORITY A POLE AND 6/44 LEFT IS A PRIORITY B POLE. COMPLETE STRUCTURE TO BE REPLACED.  
 X-BRACES ON ADJACENT STRUCTURES TO BE LOWERED TO ALLEVIATE

Printed 06/25/2012



*CLEARANCE ISSUES WITH MOVEMENT OF INSULATORS.*

**Project Change - Cash Shift Summary Report**



APR: 94000472  
 Title: Line 14 Pole Replacements  
 Change Type:  
 Current In-Service Date: 10/15/2010

WBS : TYRE/2009/C/TRE/5284248  
 Investment Reason: RE  
 Project Manager: HARRIS, RICHARD  
 Proposed In-Service Date: 10/31/2011

**Created By:** Gretchen Erickson **Created On:** 01/26/2011  
**Approver:** Marshall Thiesen **Approved On:** 02/01/2011

Spent To Date: 133,425  
 Approved Project Costs: 64,521  
 Gross Funds Requested: 0  
 New Project Costs: 64,521

Fiscal Year	Total Capital Gross	CIAC	Contingency
2011	16,044	0	0
2012	48,477	0	0
Totals	64,521	0	0

**\* Description of Assets and Work:**  
 REPLACE ONE POLE IN 6 H STRUCTURES. REPLACE ONE ADDITIONAL ,, STRUCTURE ENTIRELY. ADD HOLD DOWN WEIGHTS TO VARIOUS STRUCTURES. ....  
 PS - In-service date and cashflow into CY2011.

**\* Purpose and Necessity:**  
 THESE ARE POLES THAT WERE IDENTIFIED BY THE LINE PATROLMAN .....  
 "" TO REPLACE. THESE POLES ARE OF VARIOUS VINTAGES AND HAVE A .....  
 "" VARIETY OF PROBLEMS. REPLACEMENT OF THESE POLES ARE NECESSAR .....  
 "" Y TO KEEP THESE MAINLINE H FRAMED STRUCTURES IN GOOD WORKING .....  
 "" ORDER. THESE STRUCTURES RUN CROSS COUNTRY IN A HEAVY SNOW .....  
 "" LOADING AREA AND WILL BE DIFFICULT TO REPLACE IN AN EMERGENCY .....  
 "" "" ""

**Project Change - Cash Shift Summary Report**



**\* Projected Conditions/Benefits:**

**\* Risk Assessment and Alternatives Evaluated:**

**Project Change Notice (PCN) Summary Report**



APR: 94001159  
 Title: Line 14 Pole Replacements  
 Change Type: Cost, Schedule  
 Current In-Service Date: 10/31/2011  
 WBS : TYRE/2009/C/TRE/5284248  
 Investment Reason: RE  
 Project Manager: HARRIS, RICHARD  
 Proposed In-Service Date: 10/31/2011

**Created By:** Jennifer Dwyer **Created On:** 09/06/2011  
**Approver:** Howard Ferris **Approved On:** 09/06/2011

Spent To Date: 133,425  
 Approved Project Costs: 64,521  
 Gross Funds Requested: 36,201  
 New Project Costs: 100,722

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2011	3,152	0	10,712	0	0	0	2,180	16,044	0	0	16,044	0
2012	0	16,000	58,678	0	0	0	10,000	84,678	0	0	84,678	0
<b>Totals</b>	<b>3,152</b>	<b>16,000</b>	<b>69,390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,180</b>	<b>100,722</b>	<b>0</b>	<b>0</b>	<b>100,722</b>	<b>0</b>

**\* Description of Assets and Work:**

COST INCREASE PN:  
 JOB WAS BID OUT, BUT BID CAME IN HIGHER THAN EXPECTED.

REPLACE ONE POLE IN 6 H STRUCTURES. REPLACE ONE ADDITIONAL ,, STRUCTURE ENTIRELY. ADD HOLD DOWN WEIGHTS TO VARIOUS STRUCTURES. ....  
 PS - In-service date and cashflow into CY2011.

**\* Purpose and Necessity:**

THESE ARE POLES THAT WERE IDENTIFIED BY THE LINE PATROLMAN .....  
 "" TO REPLACE. THESE POLES ARE OF VARIOUS VINTAGES AND HAVE A .....  
 "" VARIETY OF PROBLEMS. REPLACEMENT OF THESE POLES ARE NECESSAR .....  
 "" Y TO KEEP THESE MAINLINE H FRAMED STRUCTURES IN GOOD WORKING .....  
 "" ORDER. THESE STRUCTURES RUN CROSS COUNTRY IN A HEAVY SNOW .....



LOADING AREA AND WILL BE DIFFICULT TO REPLACE IN AN EMERGENCY ,,,,,,,  
,,,,,,

\* Projected Conditions/Benefits:

\* Risk Assessment and Alternatives Evaluated:

**Appropriation Request Summary Report**



APR: 5669323  
 Title: LINE 10 19/3 PRI A POLE  
 RCMS Work Order: 05669323  
 Requesting Cost Center: 12554 - Yreka Local Trans-Mt  
 Investment Reason: RE  
 Priority: 3  
 Implementation Start: 06/05/2012  
 In-Service Date: 07/31/2012  
 Asset Location: 655000  
 WBS : TYRE/2012/C/TRE/5669323  
 Func Group: TRM TLIN  
 State: CA  
 Plant 2870  
 Status: Approved  
 Responsible Manager: ARAAS, DAVID

**Approver:** Marshall Thiesen **Approved On:** 06/07/2012

Spent To Date: 1,547

Fiscal Year	Labor	Material	Purchase Services	Other	Removal Costs	Salvage	SurCharge & AFUDC	Total Gross Capital	CIAC	O&M Expense	Total APR	Betterment
2013	11,028	3,516	1,350	0	2,706	0	4,506	20,399	0	28	20,427	0
<b>Totals</b>	<b>11,028</b>	<b>3,516</b>	<b>1,350</b>	<b>0</b>	<b>2,706</b>	<b>0</b>	<b>4,506</b>	<b>20,399</b>	<b>0</b>	<b>28</b>	<b>20,427</b>	<b>0</b>

**Description of Assets and Work**

REPLACE 60' CL 2 POLE W/60' CL 1 POLE. REPLACE GUY & ANCHOR. TRANSFER DISTRIBUTION USING NEW ARMS/INSULATORS.

**Purpose and Necessity**

TO REPLACE A PRIORITY A BAD ORDER POLE THAT WAS FOUND DURING A RECENT OSMOSE TEST. WHILE OSMOSE CREW WAS DIGGING OUT AROUND THE POLE TO DRILL AND TEST, THE DIGGING BAR WENT THROUGH THE POLE. OSMOSE RENDERED THE POLE BAD ORDER. NO TEST AND TREAT WAS DONE DUE TO CONDITION OF POLE. POLE WAS VERIFIED BAD ORDER BY GENERAL FOREMAN. WORK TO BE DONE HOT DUE TO A RADIAL FEED TRANSMISSION LINE. INSPECTION DATE: 5-31-12