

**CHUGACH ELECTRIC ASSOCIATION, INC.**  
**2007 Budget Review**  
**Power Supply**

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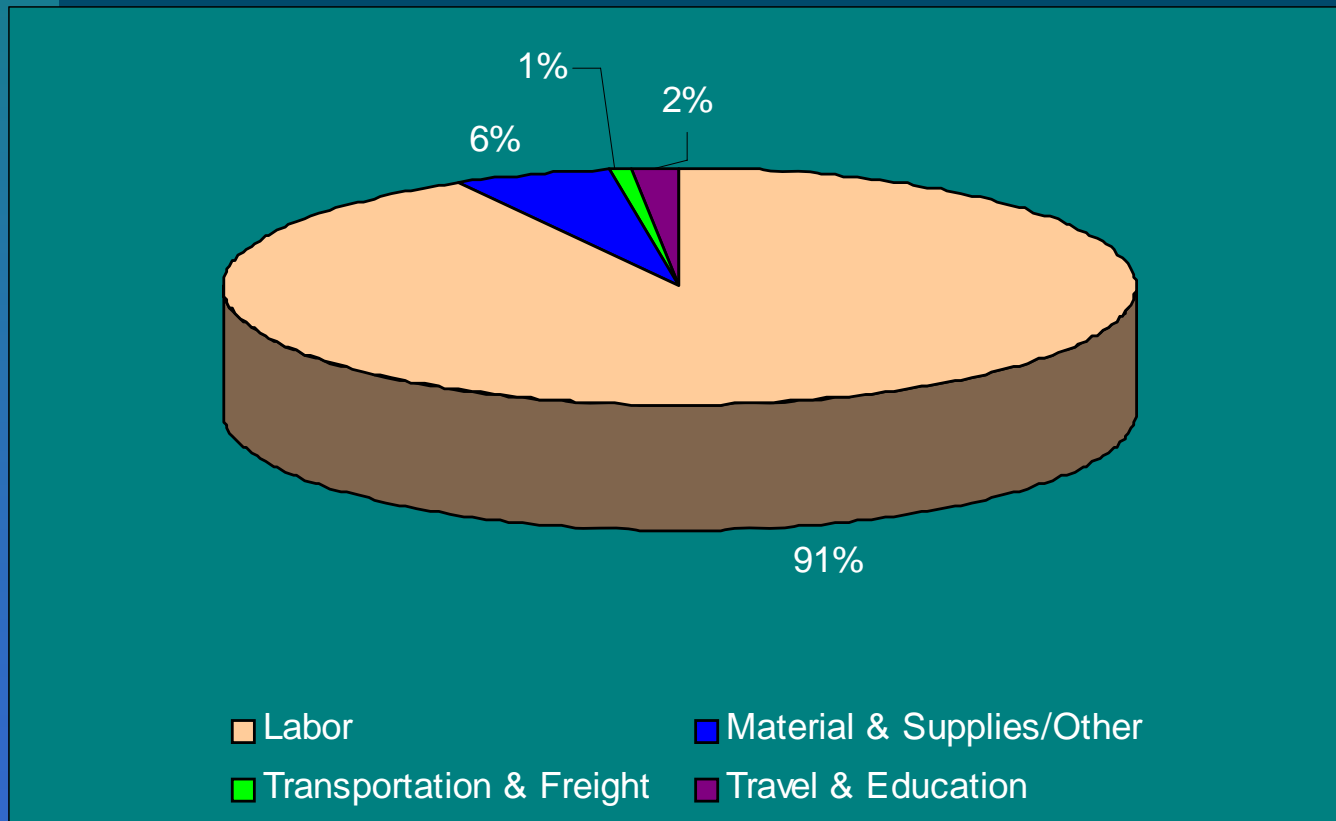
**Finance Committee Meeting**  
**August 22, 2007**

# Power Supply

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- ❖ Sr. VP Power Supply
- ❖ Power Plants and Generation Technical Services
- ❖ Power Control
- ❖ Control & Communication Systems/SCADA
- ❖ Microwave Business

# Sr. VP Power Supply 2007 Operating & Capital Budget



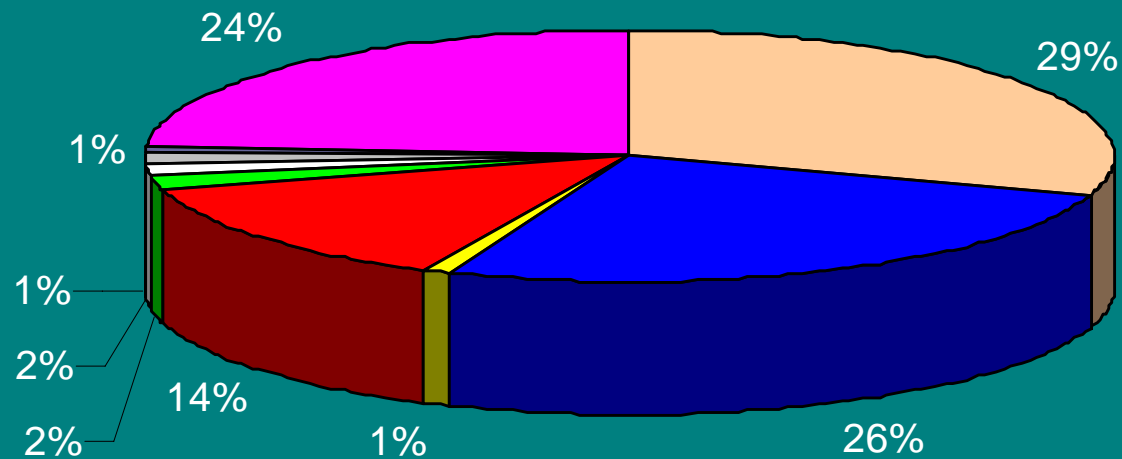
# Sr. VP Power Supply

	<u>2007 Budget</u>	<u>Capital/Deferred</u>	<u>Expense</u>	<u>2006 Budget</u>	<u>2006 Actuals</u>
Labor ( 3 positions )	\$436,360	\$13,546	\$422,814	\$436,360	\$449,061
Labor Including Fringe Benefits ( 94K - 207K )					
Professional Services	0	0	0	0	5,651
Material & Supplies	1,000	0	1,000	10,000	902
Other	25,304	0	25,304	53,947	29,047
Transportation & Freight	5,000	0	5,000	5,000	6,249
Travel & Education	<u>7,325</u>	<u>0</u>	<u>7,325</u>	<u>4,190</u>	<u>3,135</u>
Total	\$474,989	\$13,546	\$461,443	\$509,497	\$494,045

# Sr. VP Power Supply 2007 YTD Budget vs Actual

	<b>2007 YTD Budget July-07</b>	<b>2007 YTD Actuals July-07</b>
<b>Labor</b>	<b>\$251,746</b>	<b>\$280,179</b>
<b>Professional Services</b>	<b>0</b>	<b>0</b>
<b>Material &amp; Supplies</b>	<b>583</b>	<b>465</b>
<b>Other</b>	<b>14,759</b>	<b>14,422</b>
<b>Transportation &amp; Freight</b>	<b>2,917</b>	<b>220</b>
<b>Travel &amp; Education</b>	<b>4,050</b>	<b>0</b>
<b>Total</b>	<b>\$274,055</b>	<b>\$295,286</b>

# Power Plants & Generation Technical Services 2007 Operating & Capital Budget



- Labor
- Materials & Supplies
- Other/Travel & Education
- Professional Services
- Transportation & Freight
- Eklutna
- Unit 8 Overhaul Amortization
- Vehicle/Warehouse Depreciation
- New Generation Expenditures

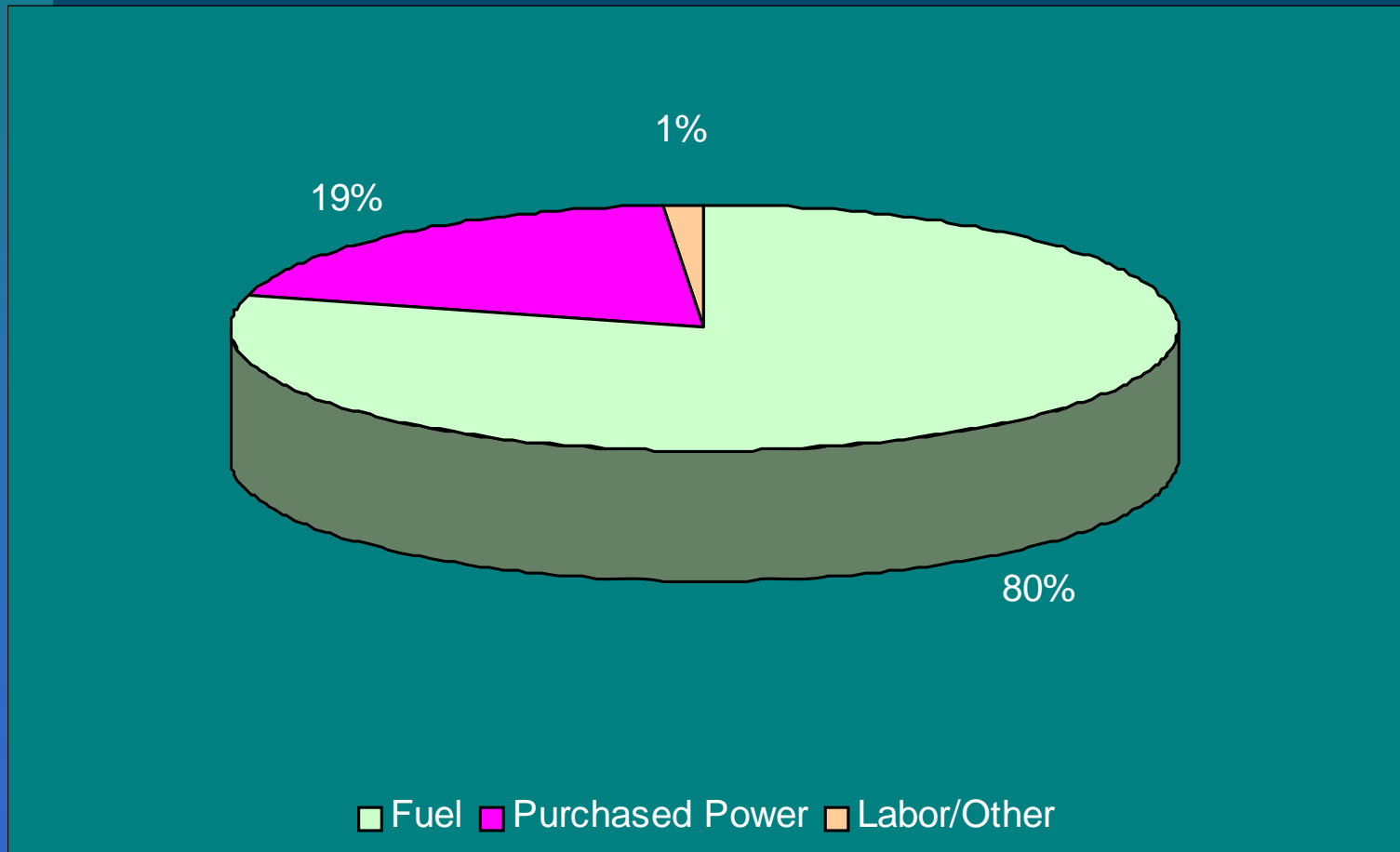
# Power Plants & Generation Technical Services

	<u>2007 Budget</u>	<u>Capital/Deferred</u>	<u>Expense</u>	<u>2006 Budget</u>	<u>2006 Actuals</u>
Labor ( 69 regular, 5 temporary positions )	\$9,259,844	\$1,246,006	\$8,127,186	\$9,666,823	\$9,400,031
Labor Including Fringe Benefits ( 65K - 184K )					
Professional Services	4,223,050	2,560,260	1,678,490	4,464,515	2,988,788
Material & Supplies	8,044,036	5,882,756	2,171,280	12,238,935	11,805,912
Other/Utilities	20,575	0	376,812	110,675	20,983
Transportation & Freight	584,069	118,210	467,059	661,110	444,222
Travel & Education	110,450	0	110,450	88,270	32,943
Leases	80,000	0	80,000	80,000	64,800
Eklutna	496,485	0	0	374,404	555,671
Unit 8 Overhaul Amortization	392,137	0	392,137	392,137	391,325
Vehicle/Warehouse Depreciation	212,495	0	212,495	210,655	212,188
Beluga River Gas Compression	0	0	0	0	3,797,000
New Generation Expenditures	<u>7,380,000</u>	<u>7,380,000</u>	<u>0</u>	<u>500,000</u>	<u>363,476</u>
Total	\$30,803,141	\$17,187,232	\$13,615,909	\$28,787,524	\$30,077,339

# Power Plants & Generation Technical Services 2007 YTD Budget vs Actual

	<u>2007 YTD Budget July-07</u>	<u>2007 YTD Actuals July-07</u>
Labor	\$5,335,336	\$5,699,632
Professional Services	2,572,962	1,450,156
Material & Supplies	5,736,032	4,448,710
Other/Utilities	12,001	100,118
Transportation & Freight	394,687	360,435
Travel & Education	84,010	-212
Leases	46,667	44,400
Eklutna	261,490	141,566
Unit 8 Overhaul Amortization	228,747	228,913
Vehicle/Warehouse Depreciation	125,812	129,189
New Generation Expenditures	<u>3,465,714</u>	<u>187,826</u>
Total	\$18,263,458	\$12,790,733

# Power Control 2007 Operating & Capital Budget



# Power Control

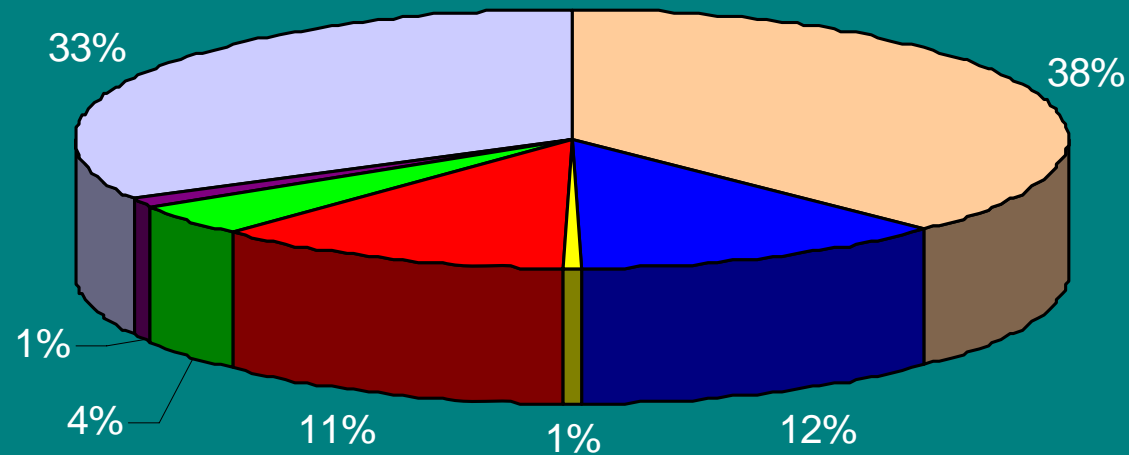
	<u>2007 Budget</u>	<u>Capital/Deferred</u>	<u>Expense</u>	<u>2006 Budget</u>	<u>2006 Actuals</u>
Labor ( 14 positions )	\$1,823,111	\$0	\$1,823,111	\$1,883,821	\$2,038,675
Labor Including Fringe Benefits ( 71K - 175K )					
Fuel	124,055,397	0	124,055,397	120,390,043	120,280,509
Purchased Power	29,744,846	0	29,744,846	29,083,564	24,502,882
Professional Services	50,000	0	50,000	50,000	35,302
Material & Supplies	6,000	0	6,000	5,000	2,873
Other	282,042	0	282,042	204,181	291,140
Transportation & Freight	20,000	0	20,000	20,000	8,620
Travel & Education	11,480	0	11,480	30,840	26,452
Total	\$155,992,876	\$0	\$155,992,876	\$151,667,449	\$147,186,453

# Power Control

## 2007 YTD Budget vs Actual

	<b>2007 YTD Budget July-07</b>	<b>2007 YTD Actuals July-07</b>
<b>Fuel</b>	\$69,012,509	\$60,592,746
<b>Purchased Power</b>	18,392,669	20,304,946
<b>Labor</b>	1,067,999	1,216,832
<b>Professional Services</b>	29,167	14,216
<b>Material &amp; Supplies</b>	3,500	1,209
<b>Other</b>	70,079	56,933
<b>Transportation &amp; Freight</b>	0	7,906
<b>Travel &amp; Education</b>	3,600	1,222
<b>Total</b>	<b>\$88,579,523</b>	<b>\$82,196,010</b>

# Control & Communication Systems/SCADA 2007 Operating & Capital Budget



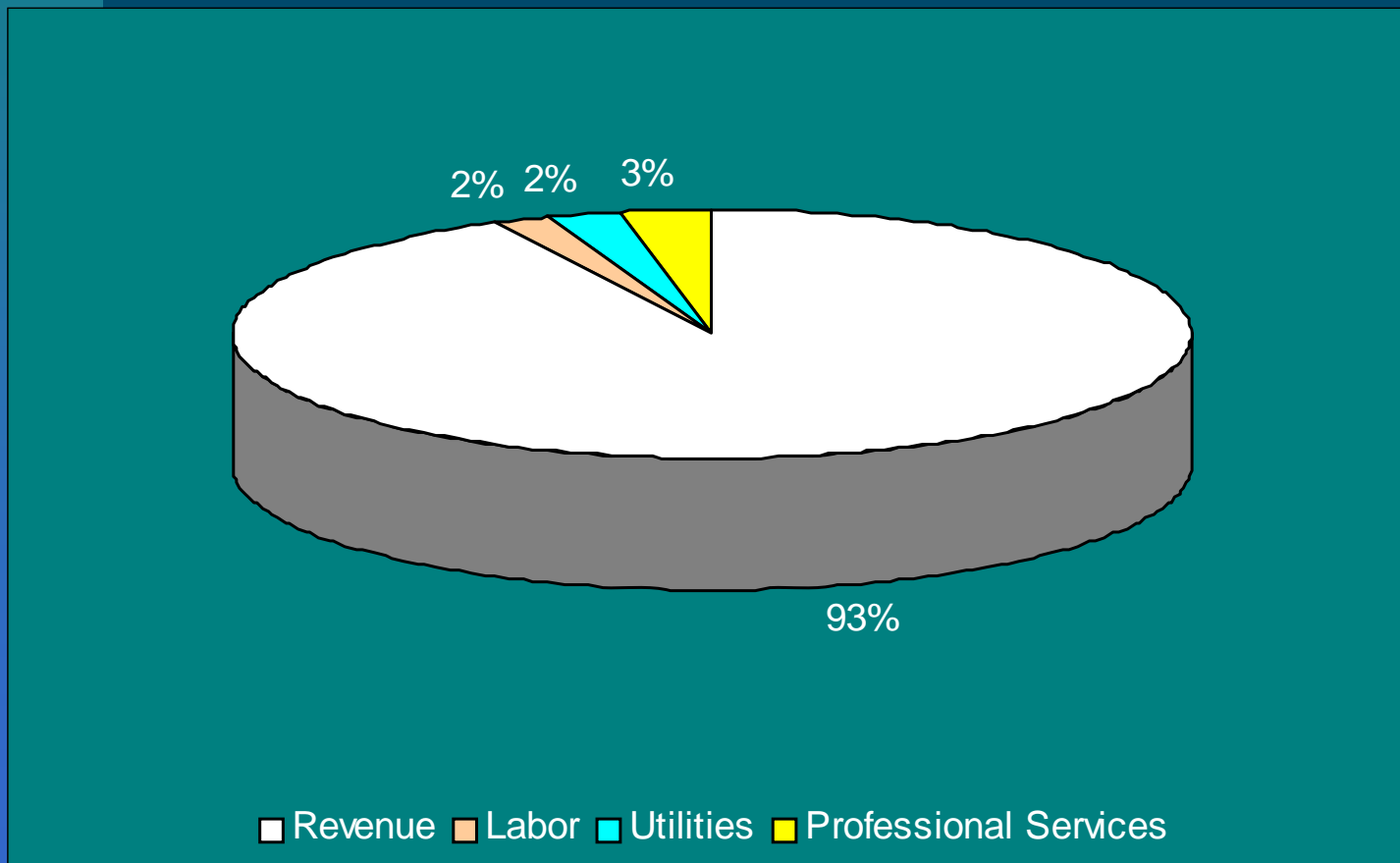
# Control & Communication Systems/SCADA

	<u>2007 Budget</u>	<u>Capital/Deferred</u>	<u>Expense</u>	<u>2006 Budget</u>	<u>2006 Actuals</u>
Labor ( 13 positions )	\$1,700,614	\$543,018	\$1,157,596	\$1,602,155	\$1,531,964
Labor Including Fringe Benefits ( 77K - 154K )					
Professional Services	520,815	213,915	306,900	667,130	652,419
Material & Supplies	555,296	373,496	181,800	677,302	656,384
Other/Utilities/Leases	35,020	0	35,020	24,900	108,335
Transportation & Freight	190,150	117,800	72,350	144,725	82,708
Travel & Education	50,850	0	50,850	34,130	24,271
Contract Services	<u>1,494,391</u>	<u>1,386,891</u>	<u>107,500</u>	<u>923,546</u>	<u>57,512</u>
Total	\$4,547,136	\$2,635,120	\$1,912,016	\$4,073,888	\$3,113,593

# Control & Communication Systems/SCADA 2007 YTD Budget vs Actual

	<b>2007 YTD Budget July-07</b>	<b>2007 YTD Actuals July-07</b>
<b>Labor</b>	<b>\$980,940</b>	<b>\$907,464</b>
<b>Professional Services</b>	<b>305,695</b>	<b>287,455</b>
<b>Material &amp; Supplies</b>	<b>320,019</b>	<b>183,188</b>
<b>Other</b>	<b>20,427</b>	<b>15,859</b>
<b>Transportation &amp; Freight</b>	<b>114,099</b>	<b>36,755</b>
<b>Travel &amp; Education</b>	<b>45,750</b>	<b>11,284</b>
<b>Contract Services</b>	<b>863,217</b>	<b>130,968</b>
<b>Total</b>	<b>\$2,650,147</b>	<b>\$1,572,973</b>

# Microwave Business 2007 Operating & Capital Budget



# Microwave Business

	<u>2007 Budget</u>	<u>Capital/Deferred</u>	<u>Expense</u>	<u>2006 Budget</u>	<u>2006 Actuals</u>
Revenue	\$385,000	\$0	\$385,000	\$250,000	\$342,434
Labor (Includes Fringe Benefits)	(8,098)	0	(8,098)	(15,274)	(34,644)
Professional Services	(12,500)	0	(12,500)	(2,500)	(7,201)
Material & Supplies	0	0	0	0	(10,313)
Other	0	0	0	0	(3,620)
Transportation & Freight	0	0	0	0	(6,817)
Utilities	(10,200)	0	(10,200)	(10,200)	(795)
Long-Term Interest Expense	0	0	0	0	(28,081)
Total	<u>\$354,202</u>	<u>\$0</u>	<u>\$354,202</u>	<u>\$222,026</u>	<u>\$250,963</u>

# Microwave Business

## 2007 YTD Budget vs Actual

	<b>2007 YTD Budget July-07</b>	<b>2007 YTD Actuals July-07</b>
<b>Revenue</b>	\$224,581	\$254,258
<b>Labor</b>	(4,672)	(8,618)
<b>Professional Services</b>	(7,291)	(8,785)
<b>Material &amp; Supplies</b>	0	(8,451)
<b>Other</b>	(5,950)	(9,964)
<b>Transportation &amp; Freight</b>	0	(1,220)
Total	<b>\$206,668</b>	<b>\$217,220</b>

# DISCUSSION