

Chugach Electric Association
PROJECT TRACKING REPORT
ACTUAL VS. ESTIMATE
As of 09/30/2002

CWP Ref #	Project Name	Project Manager	Estimate			Total Projected Cost					Variance		Expected Completion Date		Comments
			2002 Budget/CWP Estimate	Revisions to Estimates	Revised Estimate	Actual Spending To Date			Forecast to Completion	Total Estimated Completion Cost	Total Estimated Cost vs. Revised Estimate		Original	Revised	
						Prior Years	2002	TOTAL			Amount	%			

ENERGY SUPPLY

In Progress

12.0731	Beluga Unit 8 & Steam Plant Major Overhaul	Risse	\$3,409,200	\$0	\$3,409,200	\$0	\$2,453,172	\$2,453,172	\$0	\$2,453,172	-\$956,028	72%	Oct-02		Project completed October 2002.
12.0736	Beluga Unit 5 Hot Gas Path Inspection	Risse	\$3,283,068	\$0	\$3,283,068	\$0	\$82,663	\$82,663	\$3,200,405	\$3,283,068	\$0	100%	Dec-02		Project scheduled to commence November 20, 2002. Major materials and consumables on site and staged for the project.
12.0738	Beluga Unit 3 Hot Gas Path Inspection	Risse	\$3,283,068	\$0	\$3,283,068	\$3,627	\$3,590,382	\$3,594,009	\$0	\$3,594,009	\$310,941	109%	May-02		Project complete.
12.0850	Bernice Lake 4 Hot Gas Path - SRU	Wick	\$801,371	\$0	\$801,371	\$199,237	\$633,529	\$832,766	\$0	\$832,766	\$31,395	104%	Jul-02		Project complete.

TRANSMISSION

In Progress

10.0809	Pt Mackenzie 230kV Relaying Improvements	Sliman	\$537,595	\$150,668	\$688,263	\$1,190	\$71,399	\$72,589	\$615,674	\$688,263	\$0	100%	Dec-03	Dec-03	Labor, transportation and materials increased after preliminary design. Design is complete and construction is in progress.
10.0858	Beluga 138kV Breaker Fail and Control	Sliman	\$570,514	\$291,627	\$862,141	\$210,882	\$410,427	\$621,309	\$240,832	\$862,141	\$0	100%	Dec-02	Feb-03	Project scope increased to include Transformer T1 and Transformer T2, 230/138kV relaying, alarms, controls, and associated programmable logic controller. Construction is complete. Commissioning has begun, but is delayed up to 12 weeks due to unrelated Beluga O&M work.

DISTRIBUTION LINE EXTENSIONS/SERVICE CONNECTS

In Progress

01.0367E & 01.0368E	OH/UG Line Extensions - Distribution	Archibald	\$4,312,759	\$0	\$4,312,759	\$0	\$3,680,050	\$3,680,050	\$1,319,950	\$5,000,000	\$687,241	116%	N/A		Projects awarded YTD up 8.5% over 2001, excluding Applicant Construction.
01.0581O	Operations Service Connects		\$3,304,680	\$0	\$3,304,680	\$0	\$2,320,262	\$2,320,262	\$984,418	\$3,304,680	\$0	100%	N/A		At 70% YTD, project is on-track.

DISTRIBUTION

In Progress

02.0747	34.5kV Tie - University to Dowling	Gropp	\$1,688,611	\$0	\$1,688,611	\$50,897	\$876,346	\$927,243	\$400,000	\$1,327,243	-\$361,368	79%	Sep-02	Dec-03	System operations constraints caused delays.
03.0379	Hillside - O'Malley 312 Feeder Tie	Braun	\$963,874	\$0	\$963,874	\$613	\$377,951	\$378,564	\$585,310	\$963,874	\$0	100%	Sep-02	Oct-03	Includes Phase 2 estimate.
03.0538	UG Cable Replacement & Restoration Project	Archibald	\$742,425	\$0	\$742,425	\$0	\$527,315	\$527,315	\$415,110	\$942,425	\$200,000	127%	N/A		Recent cable failures have added unplanned cable replacements to 2002 projects (Tallus West).
03.0695	International 216 Reconductor Phase B	Gropp	\$31,578	\$668,889	\$700,467	\$0	\$620,441	\$620,441	\$0	\$620,441	-\$80,026	89%	Apr-02	Jun-02	Original estimate was for 2002 Engineering only. In March 2002, the decision was made to accelerate the project and increase budget. Project is now complete and under budget.
03.0751	AIA Distribution Automation	Wilson	\$522,451	\$268,070	\$790,521	\$273,300	\$328,548	\$601,848	\$188,673	\$790,521	\$0	100%	Sep-02	Nov-02	Estimate was updated in April 2002 and budget increased due to significant material and labor cost increases.

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COMMUNICATIONS

In Progress

16.0596	UHF Radio Equipment Improvements	Johnson	\$1,403,112	\$0	\$1,403,112	\$373,583	\$768,337	\$1,141,920	\$261,192	\$1,403,112	\$0	100%	Mar-02	Nov-02	Base repeater sites complete. Vehicle installation 90% complete. Final cutover and training remain and are scheduled for November.
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STATE OF ALASKA & MUNICIPALITY OF ANCHORAGE RELOCATIONS

In Progress

VARIOUS	VARIOUS		\$159,980	\$0	\$159,980	\$0	\$5,100,361	\$5,100,361	(\$4,940,381)	\$159,980	\$0	100%	N/A		This figure is net of reimbursables. These costs are approximately 98% reimbursable. Major projects in this category include the Dowling Road relocation.
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ALL OTHER CAPITAL EXPENDITURES

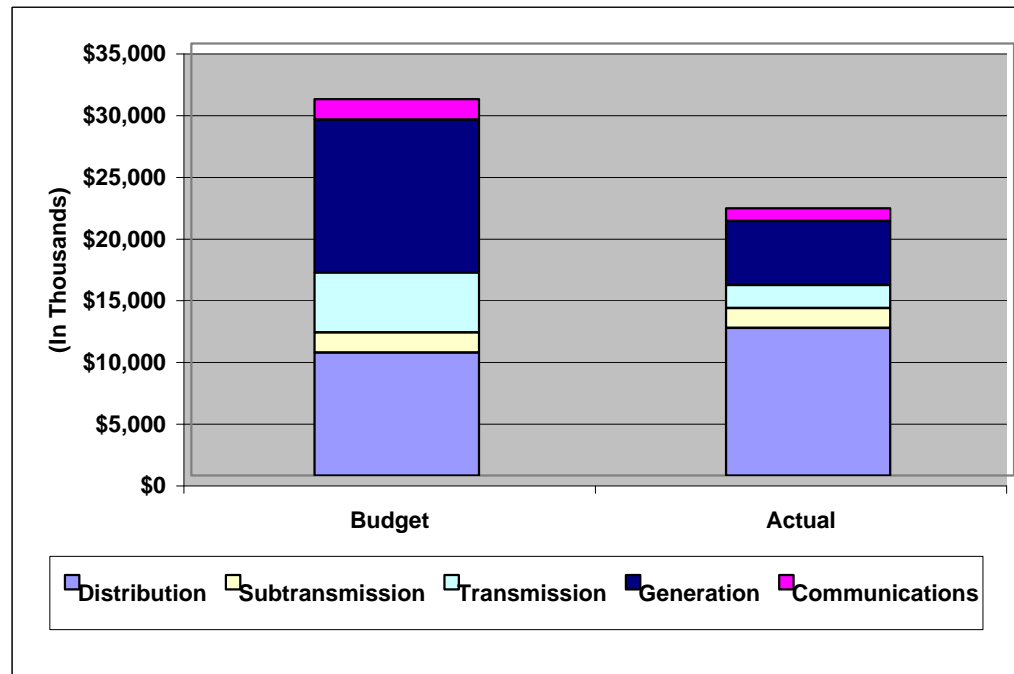
In Progress

VARIOUS	VARIOUS		\$4,324,901	\$0	\$4,324,901	\$0	\$2,603,539	\$2,603,539		\$2,603,539	-\$1,721,362	60%	N/A		This includes all projects with total expenditures less than \$500,000.
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Budget vs Actual by Category

Category	←-----Quarter-----→					Total
	1st	2nd	3rd	4th		
Distribution	<i>Budget</i>	\$ 1,300,379	\$ 2,473,153	\$ 3,282,004	\$ 2,891,733	\$ 9,947,269
	<i>Actual</i>	\$ 739,956	\$ 6,326,642	\$ 4,881,653		\$ 11,948,251 *
Subtransmission	<i>Budget</i>	\$ 26,760	\$ 301,440	\$ 1,121,271	\$ 181,790	\$ 1,631,261
	<i>Actual</i>	\$ 299,780	\$ 1,201,322	\$ 108,682		\$ 1,609,784
Transmission	<i>Budget</i>	\$ 878,847	\$ 1,249,110	\$ 1,568,219	\$ 1,165,489	\$ 4,861,665
	<i>Actual</i>	\$ 418,882	\$ 793,594	\$ 651,274		\$ 1,863,750
Generation	<i>Budget</i>	\$ 3,101,931	\$ 3,095,211	\$ 3,095,211	\$ 3,095,211	\$ 12,387,564
	<i>Actual</i>	\$ 3,574,321	\$ 1,225,058	\$ 392,913		\$ 5,192,292
Communications	<i>Budget</i>	\$ 581,526	\$ 747,795	\$ 258,931	\$ 75,528	\$ 1,663,780
	<i>Actual</i>	\$ 183,410	\$ 229,504	\$ 622,295		\$ 1,035,209
Total	<i>Budget</i>	\$ 5,889,443	\$ 7,866,709	\$ 9,325,636	\$ 7,409,751	\$ 30,491,539
	<i>Actual</i>	\$ 5,216,349	\$ 9,776,120	\$ 6,656,817	\$ -	\$ 21,649,286

* This figure includes expenditures related to State and Municipality of Anchorage relocation projects, including \$6.0 million for the Dowling Road relocation. These expenditures are approximately 98% reimbursable.



Actual Expenditures by Cost Category

Category	9/30/02 YTD Amount
In-House Labor	\$ 3,678,219
Professional/ Contractual Services	\$ 5,509,512
Material	\$ 7,020,767
Other	\$ 297,891
Overhead	\$ 4,746,520
AFUDC/IDC	\$ 396,377
Total	\$ 21,649,286

