

Chugach Electric Association
PROJECT TRACKING REPORT
ACTUAL VS. ESTIMATE
As of 06/30/2002

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	\$515,114	\$515,114	\$2,894,086	\$3,409,200	\$0	100%	Oct-02		Project currently underway and progressing well. Unanticipated damage was found in the mounts that hold the stator in place. A complete analysis and repairs are near completion. Any additional impact to the project budget is being examined.
12.0736	Beluga Unit 5 Hot Gas Path Inspection	Risse	\$3,283,068	\$0	\$3,283,068	\$0	\$6,866	\$6,866	\$3,276,202	\$3,283,068	\$0	100%	Dec-02		Planning and materials requisition underway.
12.0738	Beluga Unit 3 Hot Gas Path Inspection	Risse	\$3,283,068	\$0	\$3,283,068	\$3,627	\$3,477,429	\$3,481,056	\$0	\$3,481,056	\$197,988	106%	May-02		Project completed.
12.0850	Bernice Lake 4 Hot Gas Path - SRU	Wick	\$801,371	\$0	\$801,371	\$199,237	\$581,283	\$780,520	\$20,851	\$801,371	\$0	100%	Jul-02		Project completed.

TRANSMISSION

In Progress

10.0809	Pt Mackenzie 230kV Relaying Improvements	Sliman	\$537,595	\$150,668	\$688,263	\$1,190	\$23,567	\$24,757	\$663,506	\$688,263	\$0	100%	Dec-03	Dec-03	Labor, transportation, and materials increased after preliminary design. Schematic design complete. Design in progress.
10.0858	Beluga 138kV Breaker Fail and Control	Sliman	\$570,514	\$291,627	\$862,141	\$210,882	\$366,871	\$577,753	\$284,388	\$862,141	\$0	100%	Dec-02	Oct-02	Project scope increased to include Transformer T1 and Transformer T2 230/138 KV relaying, alarms, controls and associated Programmable Logic Controller. Construction complete, Commissioning to begin mid-August.

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	\$2,017,110	\$2,017,110	\$2,295,649	\$4,312,759	\$0	100%	N/A		
01.0581O	Operations Service Connects		\$3,304,680	\$0	\$3,304,680	\$0	\$921,900	\$921,900	\$2,382,780	\$3,304,680	\$0	100%	N/A		

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DISTRIBUTION

In Progress

02.0747	34.5kV Tie - University to Dowling	Gropp	\$1,688,611	\$0	\$1,688,611	\$50,897	\$821,284	\$872,181	\$727,819	\$1,600,000	-\$88,611	95%	Sep-02		Tie line completed, University Substation getaways and new breakers will go to bid in July.
03.0379	Hillside - O'Malley 312 Feeder Tie	Braun	\$394,016	\$0	\$394,016	\$613	\$4,545	\$5,158	\$388,858	\$394,016	\$0	100%	Sep-02		Overhead portion under construction, approximately 5% complete.
03.0538	UG Cable Replacement & Restoration Project	Archibald	\$742,425	\$0	\$742,425	\$0	\$173,085	\$173,085	\$569,340	\$742,425	\$0	100%	N/A		Construction underway. 21 active sub-projects approximately 30% complete overall.
03.0695	International 216 Reconductor Phase B	Gropp	\$31,578	\$668,889	\$700,467	\$0	\$612,306	\$612,306	\$3,823	\$616,129	-\$84,338	88%	Apr-02	Jun-02	Analysis of winter 2001/02 loads indicated a portion of this 2-year project had to be accelerated to 2002 construction to ensure conductor damage didn't occur due to larger than previously projected loads on the 34.5kV system. A budget transfer was completed and the 1st portion was constructed in early spring before more severe wetlands constraints set-in. This 1st phase is now in close-out. The 2nd phase may be deferred beyond 2003, depending on a planned road widening project in the area.
03.0751	AIA Distribution Automation	Gropp	\$522,451	\$268,070	\$790,521	\$273,300	\$245,111	\$518,411	\$272,110	\$790,521	\$0	100%	Sep-02		Construction on track at 65%. Possible future delay due to vendor (S&C) switch power supply unit not functioning to specs.

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COMMUNICATIONS

In Progress

16.0596	UHF Radio Equipment Improvements	Johnson	\$1,403,112	\$0	\$1,403,112	\$373,583	\$258,836	\$632,419	\$770,693	\$1,403,112	\$0	100%	Mar-02	Sep-02	Factory Acceptance Testing complete. Repeater Site installation begins mid July and on line in late August. Vehicle installation 40% complete.
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STATE OF ALASKA & MUNICIPALITY OF ANCHORAGE RELOCATIONS

In Progress

VARIOUS	VARIOUS		\$159,980	\$0	\$159,980	\$0	\$3,802,889	\$3,802,889	(\$3,642,909)	\$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

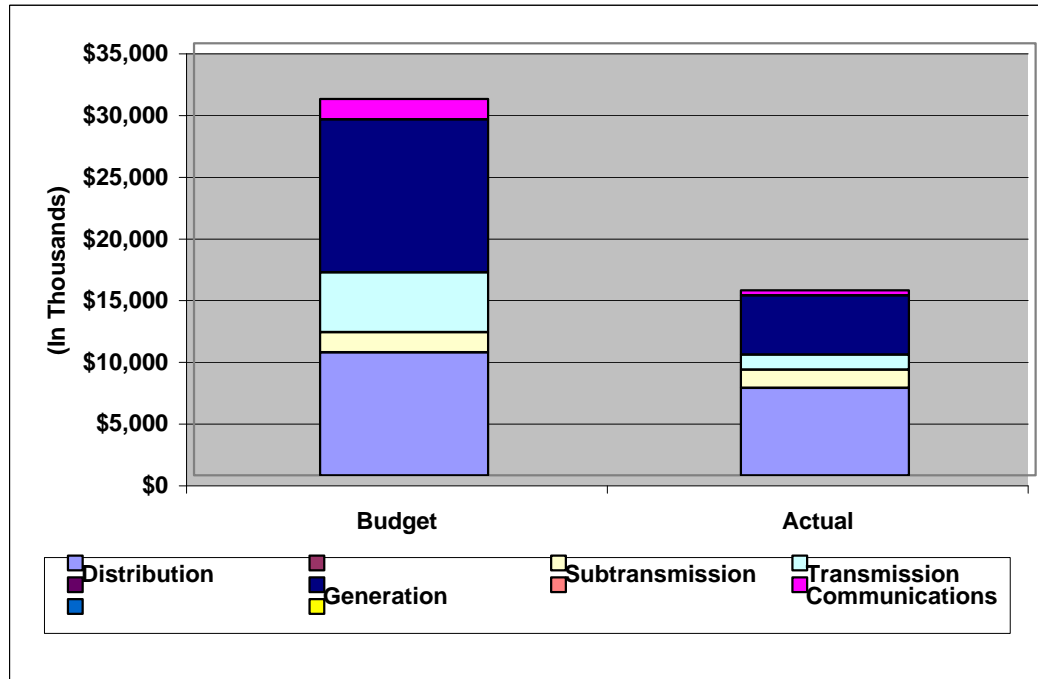
In Progress

VARIOUS	VARIOUS		\$4,324,901	\$0	\$4,324,901	\$0	\$1,164,273	\$1,164,273	\$3,160,628	\$4,324,901	\$0	100%	N/A		This includes all projects with total expenditures less than \$500,000.
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Budget v Actual Cashflow by Category

Category	Quarter				Total	
	1st	2nd	3rd	4th		
Distribution	Budget	\$ 1,300,379	\$ 2,473,153	\$ 3,282,004	\$ 2,891,733	\$ 9,947,269
	Actual	\$ 739,956	\$ 6,326,642 *			\$ 7,066,598
Subtransmission	Budget	\$ 26,760	\$ 301,440	\$ 1,121,271	\$ 181,790	\$ 1,631,261
	Actual	\$ 299,780	\$ 1,201,322			\$ 1,501,102
Transmission	Budget	\$ 878,847	\$ 1,249,110	\$ 1,568,219	\$ 1,165,489	\$ 4,861,665
	Actual	\$ 418,882	\$ 793,594			\$ 1,212,476
Generation	Budget	\$ 3,101,931	\$ 3,095,211	\$ 3,095,211	\$ 3,095,211	\$ 12,387,564
	Actual	\$ 3,574,321	\$ 1,225,058			\$ 4,799,379
Communications	Budget	\$ 581,526	\$ 747,795	\$ 258,931	\$ 75,528	\$ 1,663,780
	Actual	\$ 183,410	\$ 229,504			\$ 412,914
Total	Budget	\$ 5,889,443	\$ 7,866,709	\$ 9,325,636	\$ 7,409,751	\$ 30,491,539
	Actual	\$ 5,216,349	\$ 9,776,120	\$ -	\$ -	\$ 14,992,469

* This figure includes expenditures related to State and Municipality of Anchorage relocation projects, including \$3.5 million for the Dowling Road relocation. These expenditures are approximately 98% reimbursable.



Actual Cashflow by Cost Category

Category	6/30/02 YTD Amount
In-House Labor	\$ 1,953,078
Professional/ Contractual Services	\$ 4,386,815
Material	\$ 5,864,055
Other	\$ 38,736
Overhead	\$ 2,452,557
AFUDC/IDC	\$ 297,228
Total	\$ 14,992,469

