

Chugach Electric Association
2005 - 2009 CAPITAL IMPROVEMENT PROGRAM (CIP)
MAJOR PROJECT TRACKING REPORT
As of December 31, 2005

CIP Ref #	Project Name	BOD Project Approval Date	Estimate			Actuals			Variance		Comments
			Estimate	Revisions to Estimate	Revised Estimate	Spending to Date	Forecast to Completion	Total Estimated Completion Cost	Total Estimated Cost vs. Revised Estimate	Amount	
MAJOR PROJECTS											
SYSTEM IMPROVEMENT PROJECTS											
Reliability											
02.0145	Alternate 35kV Supply to Baxter Substation	04/21/2004	\$3,255,000	\$0	\$3,255,000	\$1,319,358	\$2,697,642	\$4,017,000	\$762,000	123%	In construction with completion scheduled in May 2006. Total estimated cost reflect recent equipment and construction bids.
Deferred Studies											
20.0108	Cooper Lake Relicensing	Previously Approved ⁽¹⁾	\$7,000,000	\$0	\$7,000,000	\$5,693,134	\$1,306,866	\$7,000,000	\$0	100%	FERC has begun their review of the license application and solicited comments from interested parties on their NEPA Scoping Document.
⁽¹⁾ Originally approved in the 2000 budget. Subsequent approval in 2001-2005 budgets and 2005-2009 Capital Improvement Plan.											
REQUIRED PROJECTS											
New Services/Load Growth											
05.0746	Postmark Substation	04/21/2004	\$4,770,371	\$0	\$4,770,371	\$409,496	\$4,819,504	\$5,229,000	\$458,629	110%	In preliminary design and permitting. On schedule for 2006/07 construction. Total estimated cost reflects cost updates based on recent equipment and construction bids.
08.0475	138kV International Sub to South Anchorage Sub	12/17/2003	\$4,436,000	\$490,000	\$4,926,000	\$4,812,211	\$0	\$4,812,211	(\$113,789)	98%	Construction complete.
09.0452	South Anchorage Bulk Substation	12/17/2003	\$13,014,500	\$0	\$13,014,500	\$13,394,928	\$300,000	\$13,694,928	\$680,428	105%	Overall construction is 99% complete. Commissioning is in progress with completion by mid year 2006.
10.0727	138kV T/L South Substation to University	04/21/2004	\$6,066,000	\$0	\$6,066,000	\$355,675	\$7,461,225	\$7,816,900	\$1,750,900	129%	Final route selected. Design and ROW/permit acquisition started. Total estimated cost reflects cost updates based on recent equipment and construction bids.
11.0487	35kV Feeders from South Anchorage Sub	04/21/2004	\$1,033,600	\$250,000	\$1,283,600	\$1,178,443	\$0	\$1,178,443	(\$105,157)	92%	All feeders have been completed.
Capitalized Maintenance											
12.0620	Beluga Unit 7 Annual - SRU (LCI & Hex Rings Net of Refurbished)	5/11/2005	\$1,190,650	\$0	\$1,190,650	\$724,102	\$0	\$724,102	(\$466,548)	61%	Outage completed in September. Lower combustion chamber insert (LCI) was replaced. Good condition of hex rings and labor cost below estimates resulted in cost reductions.
12.0626	Beluga Unit 5 Major Overhaul	5/11/2005	\$1,504,479	\$0	\$1,504,479	\$1,324,237	\$0	\$1,324,237	(\$180,242)	88%	Project complete. Labor costs below estimate.
12.0650	Beluga Unit 3 Turbine Controls	1/19/2005	\$1,395,000	\$0	\$1,395,000	\$1,203,979	\$104,000	\$1,307,979	(\$87,021)	94%	Controls put in service in November 2005. Training and minor punchlist item completion scheduled for March of 2006. Documentation to be completed April of 2006.
Totals			\$43,665,600	\$740,000	\$44,405,600	\$30,415,563	\$16,689,237	\$47,104,800	\$2,699,200		