

AEA: Southeast Alaska Energy Export**FY2007 Request: \$3,200,000****Reference No: AMD 42109****AP/AL:** Appropriation**Project Type:** Planning**Category:** Development**Location:** Southeast Alaska**Contact:** Ron Miller**House District:** Southeast Areawide (HD 1-5)**Contact Phone:** (907)269-3000**Estimated Project Dates:** 07/01/2006 - 06/30/2009**Brief Summary and Statement of Need:**

Funds are needed for the analysis, design, and potential development of an electrical intertie between the State of Alaska and the Province of British Columbia. This project will provide the groundwork for the possible export of energy from Alaska hydroelectric power resources to British Columbia and the lower 48 electrical power grid.

Funding:	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>Total</u>
Gen Fund	\$3,200,000						\$3,200,000
Total:	\$3,200,000	\$0	\$0	\$0	\$0	\$0	\$3,200,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

As the nation's domestic energy costs increase, exporting Alaska hydropower becomes increasingly economically viable. One route (the ALCAN Intertie) was permitted in 1988; the proposed intertie starts at Tyee Lake, traverses northeast up the Bradfield Corridor, then northeast down the Craig River to the British Columbia border. The British Columbia Transmission Corporation gains stability by connecting to Southeast Alaska and provides an opportunity for Southeast Alaska to develop electricity from local hydroelectric resources that could eventually be sold to U.S. energy markets.

The Alaska Energy Authority (AEA) proposes to request export development proposals from potential developers including Southeast Alaska power producers to be awarded as a competitive grant.