

HOUSE
COMMITTEE REPORT

(11)

Date referred: 5/8/86

FURTHER REFERRALS:

DATE: 5-10-86

The FINANCE Committee has considered CSSB 477(Fin)

"An Act making a special appropriation to the Alaska Power Authority for reviewing and evaluating Railbelt electric power alternatives; and providing for an effective date."

and recommends:

- do pass
- do not pass
- do pass with attached amendment(s)
- no recommendation
- replace with _____ same title
- _____ new title

and recommends _____

further referral to the _____ Committee

- and attaches:
- letter of intent
 - first fiscal note
 - new fiscal note
 - zero fiscal note

SIGNING DO PASS:

Mike Sweeney
Ronald J. ...
Pat ...
...

SIGNING OTHER RECOMMENDATIONS:

J. ... (No Rec)
... No Rec

Chairman

Offered: 4/25/86
Referred: Rules

Original sponsor: Finance Committee

Funding Information	
General Fund	\$2,500,000
Other Funds	-0-
	<u>\$2,500,000</u>

1 IN THE SENATE BY THE FINANCE COMMITTEE

2 CS FOR SENATE BILL NO. 477 (Finance)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FOURTEENTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act making a special appropriation to the Alaska
7 Power Authority for reviewing and evaluating Railbelt
8 electric power alternatives; and providing for an
9 effective date."

10 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

11 * Section 1. The sum of \$2,500,000 is appropriated from the Railbelt
12 energy fund in the general fund to the Alaska Power Authority for preparing
13 a review and evaluation of Railbelt electric power alternatives including
14 coal-based generation, natural gas-based generation, conservation, the
15 Devil Canyon hydroelectric project, and other hydroelectric alternatives.

16 * Sec. 2. The appropriation made by this Act is for a capital project
17 and is subject to AS 37.25.020.

18 * Sec. 3. This Act takes effect on the effective date of an Act appro-
19 priating at least \$2,500,000 to the Railbelt energy fund.

April 23, 1986

PRELIMINARY BUDGET ESTIMATE

Railbelt Alternatives Study
(Thousands of Dollars)

<u>Tasks</u>	<u>Personal Services and Contractor Overhead</u>	<u>Direct Costs*</u>
A. Review Utility System Data Base	\$ 20.0	\$ 5.0
B. Load Forecast (Incl. ISER and Battelle)	60.0	10.0
C. Power Supply Alternatives		
1. Gas Price Forecasts	80.0	6.0
2. Gas Supply	10.0	5.0
3. Gas Plant Characteristics	10.0	3.0
4. North Slope Natural Gas	40.0	12.0
5. Coal Price Forecasts	50.0	6.0
6. Coal Plant Characteristics	40.0	5.0
7. Oil Price Forecasts	40.0	5.0
8. Non-Susitna Hydro	60.0	10.0
9. Other Alternatives	30.0	6.0
10. Conservation	80.0	12.0
11. Devil Canyon	10.0	5.0
D. Financial Evaluations	10.0	2.0
E. Supply Plans		
1. Inflation, Interest, Discount	20.0	5.0
2. Methodology	30.0	10.0
3. Develop plan	80.0	20.0
F. Related Issues	10.0	6.0
G. Progress Meetings	40.0	20.0
H. Final Report Production/Printing	40.0	5.0**
I. Management/Contract Admin.	60.0	5.0
	<u>SUBTOTAL</u>	
	820.0	+ 163.0
	=	983.0
J. Contingency (20%)		197.0
	<u>TOTAL</u>	\$ 1,180.0

Additional Costs:

Harza-Ebasco

- 1. Replying to inquiries, document control and limited admin. support. 100.0
- 2. Devil Canyon: Upstream storage investigation 225.0

APA

- 1. Staff and expense related to alternatives study 125.0
- 2. Matching funds for study of Anchorage-Kenai Intertie 150.0

Finance Team 100.0

Additional Costs Subtotal 700.0

Contingency (20%) 140.0

GRAND TOTAL \$2020.0

- * Direct costs include travel, telecommunications, per diem, computer time etc.
- ** Cost based on Harza-Ebasco providing typing and printing services for 300 copies of a 300 page report.

Note: No costs are included for public hearings other than the monthly steering committee meetings.

Introduced: 4/11/86
Referred: Finance

<u>Funding Information</u>	
General Fund	\$4,000,000
Other Funds	-0-
	<u>\$4,000,000</u>

1 IN THE SENATE

BY THE FINANCE COMMITTEE

2

SENATE BILL NO. 477

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

FOURTEENTH LEGISLATURE - SECOND SESSION

5

A BILL

6

For an Act entitled: "An Act making a special appropriation to the Alaska
Power Authority for the Devil Canyon dam project; and
providing for an effective date."

7

8

9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

10

* Section 1. The sum of \$4,000,000 is appropriated from the Railbelt
energy fund in the general fund to the Alaska Power Authority for preparing
a feasibility study and a plan of finance for the Devil Canyon dam project
in accordance with AS 44.83.181.

11

12

13

14

* Sec. 2. It is the intent of the legislature that the Alaska Power
Authority report regularly as requested to the Legislative Budget and Audit
Committee on progress on the Devil Canyon dam project.

15

16

17

* Sec. 3. The appropriation made by this Act is for a capital project
and is subject to AS 37.25.020.

18

19

* Sec. 4. This Act takes effect July 1, 1987.