

Original sponsors: Kerttula, Ziegler,
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Referred: Finance

Funding Information

General Fund \$572,417,500
Other Funds -0-
\$572,417,500

1 IN THE SENATE

BY THE RESOURCES COMMITTEE

2 HOUSE CS FOR CS FOR SENATE BILL NO. 26 (Resources)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TWELFTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act making appropriations to various state agencies
7 for energy-related programs and projects, and repealing
8 an appropriation for a hydroelectric project; and pro-
9 viding for an effective date."

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

11 * Section 1. The sum of \$309,100,000 is appropriated from the general
12 fund to the power project fund of the Alaska Power Authority (AS 44.83.170)
13 for loans in the amounts specified for the following listed power projects:

14	(1) Green Lake	\$ 52,500,000
15	(2) Ouzinkie	1,700,000
16	(3) Port Lions	1,400,000
17	(4) Snettisham (Crater Lakes)	4,500,000
18	(5) Solomon Gulch	29,000,000
19	(6) Swan Lake	65,000,000
20	(7) Terror Lake	100,000,000
21	(8) Tye Lake	55,000,000

22 * Sec. 2. The sum of \$14,624,500 is appropriated from the general fund
23 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
24 loan to the Fairbanks North Star Borough for the following purposes:

25	(1) energy management program	\$ 12,152,077
26	(2) solar collector retrofit	1,211,760
27	(3) waste heat greenhouses	1,260,663

28 * Sec. 3. The sum of \$6,795,000 is appropriated from the general fund to
29 the Alaska Power Authority for Fairbanks district heating.

1 * Sec. 4. The sum of \$4,000,000 is appropriated from the general fund to
2 the power project fund of the Alaska Power Authority (AS 44.83.170) for a
3 loan to Alaska Electric Light and Power Company for construction of trans-
4 mission lines.

5 * Sec. 5. The sum of \$3,000,000 is appropriated from the general fund to
6 the power project fund of the Alaska Power Authority (AS 44.83.170) for a
7 loan to Alaska Electric Light and Power Company for rehabilitation of Salmon
8 Creek II.

9 * Sec. 6. The sum of \$85,000,000 is appropriated from the general fund
10 to the Alaska Power Authority for acquisition of a right-of-way for and
11 design and construction of a high voltage electrical transmission system
12 connecting Anchorage and Fairbanks.

13 * Sec. 7. The sum of \$2,000,000 is appropriated from the general fund to
14 the power project fund of the Alaska Power Authority (AS 44.83.170) for
15 acquisition of a right-of-way for and design and construction of an electri-
16 cal transmission system connecting Craig and Klawock.

17 * Sec. 8. The sum of \$5,800,000 is appropriated from the general fund to
18 the power project fund of the Alaska Power Authority (AS 44.83.170) for
19 acquisition of a right-of-way for and design and construction of an electri-
20 cal transmission system connecting Petersburg (Tye Lake power project) and
21 Kake.

22 * Sec. 9. The sum of \$200,000 is appropriated from the general fund to
23 the Alaska Power Authority for construction of a single ground wire return
24 between Kotzebue and Shungnak.

25 * Sec. 10. The sum of \$215,000 is appropriated from the general fund to
26 the Alaska Power Authority for construction of a single wire ground return
27 transmission line between Napaskiak and Oscarville.

28 * Sec. 11. The sum of \$215,000 is appropriated from the general fund to
29 the Alaska Power Authority for construction of a single wire ground return

1 transmission line between Bethel and Napaskiak.

2 * Sec. 12. The sum of \$5,600,000 is appropriated from the general fund
3 to the Alaska Power Authority for reconnaissance studies for proposed power
4 project sites for the following rural communities: Akhiok, Ambler, Angoon,
5 Aniak, Atka, Atkasook, Brevig Mission, Buckland, Chefornak, Chignik, Chignik
6 Lagoon, Chignik Lake, Chuathbaluk, Cold Bay, Craig, Diomede, Elim, False
7 Pass, Galena, Golovin, Goodnews Bay, Grayling, Gustavus, Hoonah, Hooper Bay,
8 Hydaburg, Ivanoff Bay, Kalskag, Kaltag, Karluk, Kiana, King Cove, Klawock,
9 Kotlik, Kotzebue, Koyuk, Larsen Bay, Lower Kalskag, Mekoryuk, Metlakatla,
10 Newtok, Nightmute, Nikolski, Nome, Old Harbor, Perryville, Ruby, St. Mary's,
11 St. Michael, St. Paul, Savoonga, Scammon Bay, Shageluk, Shishmaref, Shungnak,
12 Stebbins, Teller, Tenakee Springs, Togiak, Toksook Bay, Tununak, Unalakleet,
13 Unalaska, and White Mountain.

14 * Sec. 13. The sum of \$30,850,000 is appropriated from the general fund
15 to the Alaska Power Authority for feasibility studies under AS 44.83.181, to
16 be allocated to the following proposed power project sites:

17	(1) Bethel regional study - Kisaralik	1,000,000
18	(2) Black Bear Lake	2,000,000
19	(3) Bradley Lake	4,000,000
20	(4) Chester Lake	1,000,000
21	(5) Chakachamna Lake	1,000,000
22	(6) Grant Lake	1,000,000
23	(7) Power Creek	700,000
24	(8) Susitna	18,100,000
25	(9) Takatz Lake	50,000
26	(10) Tazimina Lake	2,000,000

27 * Sec. 14. The sum of \$440,000 is appropriated from the general fund to
28 the Alaska Power Authority for a feasibility study of the Fairbanks district
29 heating extension.

1 * Sec. 15. The sum of \$996,000 is appropriated from the general fund to
2 the Alaska Power Authority for a feasibility study examining design and
3 construction of an electrical transmission system between Hoonah and Juneau.

4 * Sec. 16. The sum of \$42,000 is appropriated from the general fund to
5 the Alaska Power Authority for a feasibility study and the design and con-
6 struction of improvements to hydroelectric facilities for Pelican.

7 * Sec. 17. The sum of \$4,500,000 is appropriated from the general fund
8 to the Alaska Power Authority for a feasibility study and design for the
9 Lake Elva hydroelectric project.

10 * Sec. 18. The sum of \$20,000 is appropriated from the general fund to
11 the Alaska Power Authority for payment as a grant to the City of Fairbanks
12 for sewer plant energy conservation and management.

13 * Sec. 19. The sum of \$400,000 is appropriated from the general fund to
14 the Alaska Power Authority for payment as a grant to the Kuskokwim Native
15 Association for electrification projects in Chuathbaluk, Crooked Creek,
16 Sleetmute, and Stony River.

17 * Sec. 20. The sum of \$4,800,000 is appropriated from the general fund
18 to the Alaska Power Authority for the power production cost assistance fund
19 (AS 44.83.162).

20 * Sec. 21. The sum of \$10,000,000 is appropriated from the general fund
21 to the Alaska Power Authority for the rural electrification revolving loan
22 fund.

23 * Sec. 22. The sum of \$5,000,000 is appropriated from the general fund
24 to the Alaska Power Authority for geothermal well drilling at Unalaska.

25 * Sec. 23. The sum of \$4,000,000 is appropriated from the general fund
26 to the Department of Administration for payment of rural electrification
27 grants to municipalities.

28 * Sec. 24. The sum of \$1,580,000 is appropriated from the general fund
29 to the Department of Commerce and Economic Development, division of energy

1 and power development, for programs under AS 44.33.030 - 44.33.060, to be
2 allocated as follows:

3	(1) preparation of state energy plan	\$500,000
4	(2) regional energy planning	100,000
5	(3) state-federal liaison	100,000
6	(4) citizens' information and	
7	assistance	100,000
8	(5) data collection and computer	
9	application	700,000
10	(6) professional seminars	80,000

11 * Sec. 25. The sum of \$12,800,000 is appropriated from the general fund
12 to the Department of Commerce and Economic Development, division of energy
13 and power development, for energy conservation refunds, grants and audits,
14 to be allocated as follows:

15	(1) performance of energy audits	\$4,000,000
16	(2) energy conservation grants and refunds	8,800,000

17 * Sec. 26. The sum of \$16,200,000 is appropriated from the general fund
18 to the Department of Commerce and Economic Development, division of energy
19 and power development, for regional energy planning, energy audits, weather-
20 ization and conservation, community training, and reconnaissance studies
21 under the low-income energy conservation program.

22 * Sec. 27. The sum of \$20,000,000 is appropriated from the general fund
23 to the Department of Commerce and Economic Development, division of small
24 business loans, for alternative energy and energy conservation loan pro-
25 grams, to be allocated as follows:

26	(1) alternative energy and energy	
27	conservation loans	\$10,000,000
28	(2) alternative energy business loans	10,000,000

29 * Sec. 28. The sum of \$2,400,000 is appropriated from the general fund

1 to the Department of Community and Regional Affairs for the bulk fuel
2 storage facilities grant fund (AS 44.47.145).

3 * Sec. 29. The sum of \$1,000,000 is appropriated from the general fund
4 to the Department of Community and Regional Affairs for payment of rural
5 electrification grants to unincorporated communities.

6 * Sec. 30. The sum of \$200,000 is appropriated from the general fund to
7 the Department of Education for teacher training and curriculum development
8 and for satellite television relating to energy-related subjects in elemen-
9 tary and secondary school curricula.

10 * Sec. 31. The sum of \$60,000 is appropriated from the general fund to
11 the Department of Natural Resources for an aquifer drilling project at
12 McGrath.

13 * Sec. 32. The sum of \$2,300,000 is appropriated from the general fund
14 to the Department of Natural Resources for a northwest Alaska coal resources
15 investigation.

16 * Sec. 33. The sum of \$2,650,000 is appropriated from the general fund
17 to the Department of Transportation and Public Facilities for construction
18 of a road between the Nome area road system and Pilgrim Hot Springs.

19 * Sec. 34. The sum of \$550,000 is appropriated from the general fund to
20 the Department of Transportation and Public Facilities for installation of
21 coal-fired heating systems in the schools of the Railbelt and Delta-Greeley
22 regional educational attendance areas.

23 * Sec. 35. The sum of \$250,000 is appropriated from the general fund to
24 the Office of the Governor for the fuel emergency fund (AS 44.19.052).

25 * Sec. 36. The sum of \$350,000 is appropriated from the general fund to
26 the University of Alaska for energy conservation improvements.

27 * Sec. 37. The sum of \$150,000 is appropriated from the general fund to
28 the University of Alaska for upper division and graduate courses related to
29 energy courses and professional studies.

1 * Sec. 38. The sum of \$200,000 is appropriated from the general fund to
2 the University of Alaska, division of community colleges and rural educa-
3 tion, for development of energy studies within community college curricula.

4 * Sec. 39. The sum of \$500,000 is appropriated from the general fund to
5 the University of Alaska, division of community colleges and rural education,
6 for vocational and job training programs related to energy.

7 * Sec. 40. The sum of \$6,400,000 is appropriated from the general fund
8 to the Alaska Energy Center for research, development, and demonstration
9 projects.

10 * Sec. 41. The sum of \$3,330,000 is appropriated from the general fund
11 to the Alaska Energy Center for the following feasibility studies relating
12 to energy projects of the center:

13	(1) Angoon tidal power project	\$ 500,000
14	(2) Kodiak waste heat cogeneration	
15	project	2,500,000
16	(3) Kotzebue district heating and	
17	coal utilization study	100,000
18	(4) Kotzebue waste heat study	150,000
19	(5) Mary's Igloo -- design of an energy	
20	efficient community in conjunction with	
21	relocation	50,000
22	(6) St. Mary's waste heat and district	
23	heating study	30,000

24 * Sec. 42. The sum of \$500,000 is appropriated from the general fund to
25 the Alaska Energy Center for wind reconnaissance studies and research state-
26 wide.

27 * Sec. 43. The sum of \$1,100,000 is appropriated from the general fund
28 to the Alaska Energy Center for the following projects:

29 (1) Pilgrim Hot Springs geothermal

1	test well	\$ 700,000
2	(2) Sheldon Point wind project	300,000
3	(3) Skagway construction of wind	
4	generating system	100,000

5 * Sec. 44. The sum of \$2,000,000 is appropriated from the general fund
6 to the Legislative Council for the House Special Committee on Coal for a
7 feasibility study concerning site selection and rail and road connections
8 for a major coal export facility.

9 * Sec. 45. The sum of \$300,000 is appropriated from the general fund to
10 the Legislative Council for the Joint Gas Pipeline Committee for a study of
11 alternative methods of transporting Prudhoe Bay natural gas to market.

12 * Sec. 46. Section 1(1), ch. 54, SLA 1980 is repealed.

13 * Sec. 47. Section 24 of this Act takes effect on the effective date of
14 an Act entitled "An Act establishing assistance and information programs on
15 energy in the Department of Commerce and Economic Development; and providing
16 for an effective date."

17 * Sec. 48. Sections 27 - 29 of this Act take effect on the effective
18 date of an Act entitled "An Act relating to departments and programs of
19 state government which are concerned with energy; and providing for an
20 effective date."

21 * Sec. 49. Section 45 of this Act takes effect on the effective date of
22 an Act or resolution by which the First Session of the Twelfth Legislature
23 directs its Joint Gas Pipeline Committee to prepare a report concerning
24 alternative methods of transporting Prudhoe Bay natural gas to markets.

25 * Sec. 50. This Act takes effect immediately in accordance with AS 01.-
26 10.070(c).

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