

Original sponsors: Kerttula, Ziegler,
Ferguson, et al

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Funding Information

General Fund \$536,383,400
Other Funds -0-
\$536,383,400

1 IN THE SENATE

BY THE FREE CONFERENCE COMMITTEE

2

FREE CONFERENCE CS FOR SENATE BILL NO. 26

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 1980 appropriations for a power project; and providing
9 for an effective date."

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

11 * Section 1. The sum of \$323,900,000 and the interest earned on the
12 investment of that sum are appropriated from the general fund to the power
13 development fund of the Alaska Power Authority (AS 44.83.400 - 44.83.510)
14 for the following projects in the amounts specified after each:

15	(1) Bradley Lake	\$15,000,000
16	(2) Green Lake	60,000,000
17	(3) Port Lions	1,400,000
18	(4) Solomon Gulch	68,000,000
19	(5) Swan Lake	53,000,000
20	(6) Terror Lake	81,500,000
21	(7) Tyee Lake	45,000,000

22 * Sec. 2. The sum of \$76,000,000 and the interest earned on the invest-
23 ment of that sum are appropriated from the general fund to the power develop-
24 ment fund of the Alaska Power Authority (AS 44.83.400 - 44.83.510) for
25 acquisition of a right-of-way for and design and construction of a 345 KV
26 electrical transmission system connecting Anchorage and Fairbanks.

27 * Sec. 3. The sum of \$750,000 and the interest earned on the investment
28 of that sum are appropriated from the general fund to the power development
29 fund of the Alaska Power Authority (AS 44.83.400 - 44.83.510) for acquisition

1 of a right-of-way for and design and construction of an electrical trans-
2 mission system connecting Craig and Klawock.

3 * Sec. 4. The sum of \$200,000 and the interest earned on the investment
4 of that sum are appropriated from the general fund to the power development
5 fund of the Alaska Power Authority (AS 44.83.400 - 44.83.510) for construc-
6 tion of a single wire ground return transmission line between Kobuk and
7 Shungnak.

8 * Sec. 5. The sum of \$3,250,000 and the interest earned on the invest-
9 ment of that sum are appropriated from the general fund to the power develop-
10 ment fund of the Alaska Power Authority (AS 44.83.400 - 44.83.510) for phase
11 I of a transmission line between Barrow and Atkasook.

12 * Sec. 6. The sum of \$37,900,000 is appropriated from the general fund
13 to the Alaska Power Authority for feasibility studies, preconstruction
14 design, and engineering, to be allocated to the following proposed power
15 projects:

16	(1) Black Bear Lake	\$ 2,000,000
17	(2) Chester Lake	1,000,000
18	(3) Chakachamma Lake	1,000,000
19	(4) Grant Lake	1,000,000
20	(5) Bethel regional study/Kisaralik	1,000,000
21	(6) Power Creek	700,000
22	(7) Snettisham (Crater Lakes)	4,500,000
23	(8) Susitna	18,100,000
24	(9) Tazimina Lake	2,000,000
25	(10) West Creek	1,000,000
26	(11) Rural community feasibility studies:	
27	Akhiok, Ambler, Angoon, Atka, Chignik,	
28	Chignik Lagoon, Chignik Lake, Chuathbaluk,	
29	Cold Bay, Elim, False Pass, Goodnews Bay,	

1 Grayling, Gustavus, Ivanoff Bay, Kaltag,
2 Karluk, Kiana, King Cove, Larsen Bay,
3 Nikolski, Old Harbor, Perryville, Scammon
4 Bay, Shungnak, Tenakee Springs, Togiak,

5 Unalaska 5,600,000

6 * Sec. 7. The sum of \$560,000 is appropriated from the general fund to
7 the Alaska Power Authority for reconnaissance studies for proposed energy
8 project sites for the following rural communities: Alatna, Aniak, Atkasook,
9 Brevig Mission, Chefornak, Craig, Diomede, Galena, Golovin, Hooper Bay,
10 Kalskag, Kotlik, Koyuk, Lower Kalskag, Mekoryuk, New Chenega, Newtok,
11 Nightmute, Ouzinkie, Ruby, Saint George, Saint Mary's, Saint Michael, Saint
12 Paul, Shageluk, Shishmaref, Stebbins, Teller, Toksook Bay, Tununak,
13 Unalakleet, and Yakutat.

14 * Sec. 8. The sum of \$50,000 is appropriated from the general fund to
15 the Alaska Power Authority for a reconnaissance study of Takatz Creek.

16 * Sec. 9. The sum of \$996,000 is appropriated from the general fund to
17 the Alaska Power Authority for a feasibility study examining design and
18 construction of an electrical transmission system between Hoonah and Juneau.

19 * Sec. 10. The sum of \$42,000 is appropriated from the general fund to
20 the Alaska Power Authority for a feasibility study regarding improvements to
21 hydroelectric facilities for Pelican.

22 * Sec. 11. The sum of \$4,500,000 is appropriated from the general fund
23 to the Alaska Power Authority for design and engineering for the Lake Elva
24 hydroelectric project.

25 * Sec. 12. The sum of \$50,000 is appropriated from the general fund to
26 the Alaska Power Authority for a feasibility study relating to reactivation
27 of an abandoned hydroelectric site at Chitina.

28 * Sec. 13. The sum of \$440,000 is appropriated from the general fund to
29 the Alaska Power Authority for a feasibility study of the Fairbanks district

1 heating extension.

2 * Sec. 14. The sum of \$1,400,000 is appropriated from the general fund
3 to the Alaska Power Authority for a feasibility study and for advanced
4 design and engineering of an electrical transmission system between Valdez
5 and Cordova, and for a feasibility study and advanced design and engineering
6 of small-scale hydroelectric sites along the route of the transmission
7 system.

8 * Sec. 15. The sum of \$600,000 is appropriated from the general fund to
9 the Alaska Power Authority for a feasibility study of a coal-fired power
10 plant for Cordova.

11 * Sec. 16. The sum of \$4,000,000 is appropriated from the general fund
12 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
13 loan to the City of Fairbanks for district heating.

14 * Sec. 17. The sum of \$4,000,000 is appropriated from the general fund
15 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
16 loan to Alaska Electric Light and Power Company for construction of trans-
17 mission and distribution facilities.

18 * Sec. 18. The sum of \$3,000,000 is appropriated from the general fund
19 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
20 loan to Alaska Electric Light and Power Company for rehabilitation of Salmon
21 Creek II.

22 * Sec. 19. The sum of \$6,500,000 is appropriated from the general fund
23 to the rural electrification loan fund of the Alaska Power Authority
24 (AS 44.83.361) for rural electrification loans.

25 * Sec. 20. The sum of \$1,500,000 is appropriated from the general fund
26 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
27 loan to the City of Petersburg for local transmission and distribution lines
28 between Tye Lake power project substations and existing power plants.

29 * Sec. 21. The sum of \$1,500,000 is appropriated from the general fund

1 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
2 loan to the City of Wrangell for local transmission and distribution lines
3 between Tyee Lake power projects substations and existing power plants.

4 * Sec. 22. The sum of \$9,300,000 is appropriated from the general fund
5 to the Alaska Power Authority for the power cost assistance fund (AS 44.83.-
6 162 - 44.83.164).

7 * Sec. 23. The sum of \$125,000 is appropriated from the general fund to
8 the Alaska Power Authority as grants for waste heat projects in Crooked
9 Creek and Chuathbaluk.

10 * Sec. 24. The sum of \$150,000 is appropriated from the general fund to
11 the Alaska Power Authority as a grant for a waste heat project in McGrath.

12 * Sec. 25. The sum of \$380,000 is appropriated from the general fund to
13 the Alaska Power Authority as a grant for design and construction of a waste
14 heat project at Unalaska.

15 * Sec. 26. The sum of \$961,000 is appropriated from the general fund to
16 the Alaska Power Authority as a grant for an electrical distribution system
17 at Nondalton.

18 * Sec. 27. The sum of \$5,000,000 is appropriated from the general fund
19 to the Alaska Power Authority for geothermal well drilling at Unalaska.

20 * Sec. 28. The sum of \$5,000,000 is appropriated from the general fund
21 to the Alaska Power Authority for costs of applications engineering, acquisi-
22 tion, and installation of two Organic Rankine Cycle generators in northwest
23 Alaska.

24 * Sec. 29. The sum of \$500,000 is appropriated from the general fund to
25 the Alaska Power Authority for engineering and design and selection and
26 acquisition of right-of-way for a transmission line between Petersburg (Tyee
27 Lake) and Kake.

28 * Sec. 30. The sum of \$2,500,000 is appropriated from the general fund
29 to the Alaska Power Authority to extend three phase electric service to the

1 Delta Agricultural Project.

2 * Sec. 31. The sum of \$4,245,300 is appropriated from the general fund
3 to the Department of Administration for payment as grants in accordance with
4 AS 37.05.315 to the following cities for the purposes and in the amounts set
5 out after each:

6	(1) Allakaket generator	\$ 12,600
7	(2) Atmautluak electrification	625,000
8	(3) Diomede electrification	106,000
9	(4) Ekwok generator	25,000
10	(5) Golovin electrification	225,200
11	(6) Hooper Bay generator	34,000
12	(7) Kotlik electrification	65,000
13	(8) Napaskiak electrification	215,000
14	(9) Newhalen generators and electri-	
15	fication	730,000
16	(10) Newtok electrification	190,000
17	(11) Nome electric utility facilities	
18	upgrade	943,000
19	(12) Ruby electrification	73,000
20	(13) Russian Mission generator	30,000
21	(14) Shaktoolik power lines (Alaska	
22	Village Electric Cooperative)	53,500
23	(15) Tuluksak electrification	148,000
24	(16) Unalaska electrification	600,000
25	(17) White Mountain electrification	170,000

26 * Sec. 32. The sum of \$500,000 is appropriated from the general fund to
27 Alaska Power Authority for a grant to the municipality of Akutan for electri-
28 fication.

29 * Sec. 33. The sum of \$100,000 is appropriated from the general fund to

1 the Alaska Power Authority for a study to plan for the intermediate and
2 long-term electrical needs of the Kodiak Island Borough.

3 * Sec. 34. The sum of \$127,000 is appropriated from the general fund to
4 the Alaska Power Authority for a loan to the municipality of Akutan for
5 electrification.

6 * Sec. 35. The sum of \$10,000,000 is appropriated from the general fund
7 to the Department of Commerce and Economic Development, division of energy
8 and power development, for energy conservation refunds, grants, and residen-
9 tial energy audits.

10 * Sec. 36. The sum of \$7,500,000 is appropriated from the general fund
11 to the Department of Commerce and Economic Development, division of small
12 business loans, for alternative energy and energy conservation loan programs.

13 * Sec. 37. The sum of \$2,500,000 is appropriated from the general fund
14 to the Department of Commerce and Economic Development, division of small
15 business loans, for alternative energy and energy conservation loan programs
16 in rural communities that are not connected to other communities by a road.

17 * Sec. 38. The sum of \$2,400,000 is appropriated from the general fund
18 to the Department of Community and Regional Affairs for the bulk fuel storage
19 facilities grant fund (AS 44.47.145).

20 * Sec. 39. The sum of \$1,879,100 is appropriated from the general fund
21 to the Department of Community and Regional Affairs for payment as grants in
22 accordance with AS 37.05.315(f) to the following unincorporated communities
23 for the purposes and in the amounts set out after each:

24	(1) Alatna generator	\$ 36,000
25	(2) Arctic Village generator	26,400
26	(3) Chalkyitsik electrification	103,000
27	(4) Circle electrification	81,700
28	(5) Dot Lake generator	12,000
29	(6) Kongiganak electrification	135,000

1	(7) Kwigillingok electrification	120,000
2	(8) Levelock electrification	450,000
3	(9) Perryville electrification	145,000
4	(10) Pilot Point electrification	450,000
5	(11) Tatitlek generator	70,000
6	(12) Tuntutuliak electrification	250,000

7 * Sec. 40. The sum of \$400,000 is appropriated from the general fund to
8 the Department of Community and Regional Affairs for payment as a grant in
9 accordance with AS 37.05.315 to the Kuskokwim Native Association for electri-
10 fication of Chuathbaluk, Crooked Creek, Sleetmute, and Stony River.

11 * Sec. 41. The sum of \$1,708,000 is appropriated from the general fund
12 to the Department of Community and Regional Affairs for payment as a grant
13 in accordance with AS 37.05.315 to the Alaska Village Electric Cooperative
14 Association for energy conservation systems in Ambler, Deering, Kiana,
15 Kivalina, Kobuk, Noatak, Noorvik, Selawik, and Shungnak.

16 * Sec. 42. The sum of \$100,000 is appropriated from the general fund to
17 the Department of Natural Resources for a coal resource investigation on
18 Saint Lawrence Island.

19 * Sec. 43. The sum of \$1,300,000 is appropriated from the general fund
20 to the Department of Natural Resources for phases III and IV of the northwest
21 Alaska coal resource investigation, including reconnaissance drilling at the
22 Chicago Creek, Point Hope, Point Lay, and Kiana (Kobuk River) areas.

23 * Sec. 44. The sum of \$550,000 is appropriated from the general fund to
24 the Department of Transportation and Public Facilities for installation of
25 coal-fired heating systems in the Railbelt Regional Educational Attendance
26 Area schools.

27 * Sec. 45. The sum of \$250,000 is appropriated from the general fund to
28 the Office of the Governor for the fuel emergency fund (AS 44.19.052).

29 * Sec. 46. The sum of \$3,450,000 is appropriated from the general fund

1 to the Alaska Power Authority for the following feasibility studies relating
2 to energy projects:

3	(1) Kodiak waste heat cogeneration project	2,500,000
4	(2) Kotzebue district heating and power	
5	feasibility and design	120,000
6	(3) Kotzebue coal utilization study	100,000
7	(4) Ouzinkie waste heat project	700,000
8	(5) Saint Mary's waste heat and district	
9	heating study	30,000

10 * Sec. 47. The sum of \$1,420,000 is appropriated from the general fund
11 to the Department of Commerce and Economic Development, division of energy
12 and power development, for the following projects:

13	(1) Holy Cross wind project	\$ 40,000
14	(2) Kotzebue wind generator	200,000
15	(3) Pilgrim Hot Springs geothermal project	700,000
16	(4) Sheldon Point wind project	300,000
17	(5) Skagway construction of wind generating	
18	system	100,000
19	(6) Mary's Igloo -- design of an energy-	
20	efficient community in conjunction with	
21	relocation	50,000
22	(7) Port Alexander wind project	30,000

23 * Sec. 48. The sum of \$400,000 is appropriated from the general fund to
24 the Department of Commerce and Economic Development, division of energy and
25 power development, for the Bering Straits wind project, including design and
26 construction of wind energy systems in Golovin, Shishmaref, Teller, and
27 White Mountain, and planning for project expansion to Brevig Mission,
28 Buckland, Diomede, Savoonga, and Wales.

29 * Sec. 49. The sum of \$1,000,000 is appropriated from the general fund

1 to the power project fund of the Alaska Power Authority (AS 44.83.170) for a
2 loan to the Bethel Utilities Corporation for construction of waste heat
3 facilities.

4 * Sec. 50. The sum of \$1,500,000 is appropriated from the general fund
5 to the Department of Commerce and Economic Development, division of energy
6 and power development, for an economic feasibility study and preconstruction
7 costs for a plant in southcentral Alaska that uses developed technology to
8 process peat for fuel for export and domestic use.

9 * Sec. 51. Section 1(1), ch. 54, SLA 1980 is repealed.

10 * Sec. 52. The appropriation made in sec. 1(13), ch. 54, SLA 1980, as
11 amended by sec. 49, ch. 120, SLA 1980 is repealed.

12 * Sec. 53. This Act takes effect on the effective date of a version of
13 Senate Bill No. 25 entitled "An Act relating to energy projects and programs
14 of the Alaska Power Authority; and providing for an effective date.", in
15 which the power development fund is established and the power production
16 cost assistance fund is reenacted as the power cost assistance fund.

17 * Sec. 54. This Act takes effect on the effective date of a version of
18 Senate Bill No. 244 entitled "An Act redesignating certain loans authorized
19 by law and by the Alaska Power Authority for power projects as grants for
20 power projects subject to the power development fund; and providing for an
21 effective date."

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