## CS FOR HOUSE BILL NO. 307(FIN) am

## IN THE LEGISLATURE OF THE STATE OF ALASKA

### THIRTY-THIRD LEGISLATURE - SECOND SESSION

#### BY THE HOUSE FINANCE COMMITTEE

Amended: 5/13/24 Offered: 5/7/24

Sponsor(s): HOUSE RULES COMMITTEE BY REQUEST OF THE GOVERNOR

### A BILL

# FOR AN ACT ENTITLED

- 1 "An Act relating to the Regulatory Commission of Alaska; relating to regulation of 2 public utilities, pipeline carriers, and liquefied natural gas import facilities; relating to 3 approval of wholesale power agreements; relating to preapproval for construction of 4 energy facilities; relating to electric reliability organizations; relating to the taxation of 5 new electricity generation facilities; relating to the Alaska Energy Authority; relating to 6 the Railbelt Transmission Organization; requiring the Alaska Energy Authority to 7 submit a report about issuing rate reduction bonds for financing transmission system 8 upgrades; and providing for an effective date."
- 9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:
- \* **Section 1.** AS 39.25.110(11) is amended to read:
- 11 (11) the officers and employees of the following boards, commissions,

12 and authorities:

1	(A) [REPEALED]
2	(B) Alaska Permanent Fund Corporation;
3	(C) Alaska Industrial Development and Export Authority;
4	(D) Alaska Commercial Fisheries Entry Commission;
5	(E) Alaska Commission on Postsecondary Education;
6	(F) Alaska Aerospace Corporation;
7	(G) [REPEALED]
8	(H) Alaska Gasline Development Corporation and subsidiaries
9	of the Alaska Gasline Development Corporation;
10	(I) Alaska Energy Authority;
11	* Sec. 2. AS 42.04.020(f) is amended to read:
12	(f) Members of the commission are in the exempt service and are entitled to a
13	monthly salary equal to a step in Range 29 [RANGE 27] of the salary schedule in
14	AS 39.27.011(a) for Juneau, Alaska. The chair of the commission is entitled to a
15	monthly salary equal to a step in Range 29 [RANGE 27] of the salary schedule in
16	AS 39.27.011(a) for Juneau, Alaska.
17	* Sec. 3. AS 42.05.254(a) is amended to read:
18	(a) A regulated public utility or a certificated utility that provides
19	telecommunications services operating in the state shall pay to the commission an
20	annual regulatory cost charge in an amount not to exceed the maximum percentage of
21	adjusted gross revenue that applies to the utility sector of which the utility is a part.
22	The regulatory cost charges that the commission expects to collect from all regulated
23	utilities and certificated utilities providing telecommunications services may not
24	exceed the sum of the following percentages of the total adjusted gross revenue of all
25	regulated public utilities and certificated utilities providing telecommunications
26	services derived from operations in the state: (1) not more than <u>.98</u> [.7] percent to fund
27	the operations of the commission, and (2) not more than .22 [.17] percent to fund
28	operations of the public advocacy function under AS 42.04.070(c) and
29	AS 44.23.020(e) within the Department of Law. An exempt utility that does not
30	provide telecommunications services shall pay the actual cost of services provided to
31	it by the commission

* Sec.	<b>4.</b> AS	42.05	.381(e)	is (	amended	to	read:
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(e) The commission shall adopt regulations for electric cooperatives. [AND
FOR] local exchange telephone utilities, and refuse utilities, setting a range for
adjustment of rates by a simplified rate filing procedure. A cooperative, [OR]
telephone utility, or refuse utility may apply for permission to adjust its rates over a
period of time under the simplified rate filing procedure regulations. The commission
shall grant the application if the cooperative, [OR] telephone utility, or refuse utility
satisfies the requirements of the regulations. The commission shall adopt
regulations specific to refuse utilities that provide for sufficient public notice and
an opportunity for ratepayers to meaningfully comment on rate filings. The
commission may review implementation of the simplified rate filing procedure at
reasonable intervals and may revoke permission to use the procedure or require
modification of the rates to correct an error. In this subsection, "refuse utility"
modification of the rates to correct an error. <u>In this subsection</u> , "refuse utility" means a utility furnishing collection and disposal service of garbage, refuse,

\* Sec. 5. AS 42.05.381 is amended by adding new subsections to read:

- (p) A determination of whether an electric utility's rate is just and reasonable may consider whether the purpose of the rate is to increase diversity of supply, promote load growth, or enhance energy reliability or energy security.
- (q) For rate-making purposes, the commission shall not consider the investment of a public utility in a liquefied natural gas import facility as utility property, even if the liquefied natural gas import facility is exempt from regulation by the commission. In this subsection,
- (1) "investment" includes an investment in land used to connect to a liquefied natural gas import facility used by the public utility to render service to the public;
- (2) "liquefied natural gas import facility" includes a facility used to receive or unload natural gas or to store, transport, gasify, liquefy, or process received or unloaded natural gas.
- \* **Sec. 6.** AS 42.05.431(b) is amended to read:
  - (b) A wholesale power agreement between public utilities, or between a

public utility and an independent power producer, is subject to advance approval of the commission. A rate set in accordance with a wholesale power agreement must disclose a state or local tax exemption provided to a utility or independent power producer. After a wholesale power agreement is in effect, the commission may not invalidate any purchase or sale obligation under the agreement. However, if the commission finds that rates set in accordance with the agreement violate this subsection or are not just and reasonable, the commission may order the parties to negotiate an amendment to the agreement and if the parties fail to agree, to use the dispute resolution procedures contained in the contract. In this subsection, "independent power producer" means a legal entity, other than a public utility, that owns or operates a facility for the generation of electricity; "independent power producer" does not include a joint action agency established under AS 42.45.310.

\* Sec. 7. AS 42.05.431 is amended by adding a new subsection to read:

- (i) Costs incurred by an electric cooperative utility organized under AS 10.25 that participates in an electric reliability organization certificated by the commission under AS 42.05.760 must be allowed in the rates charged by the utility if the costs are approved by the utility's board of directors in connection with a new or purchased renewable energy facility with a nameplate capacity of less than 15,000 kilowatts or power purchased from a renewable energy facility with a nameplate capacity of less than 15,000 kilowatts. In this subsection, "renewable energy facility" means a facility that generates electricity from renewable and alternative energy resources, including geothermal, wind, solar, hydroelectric, hydrokinetic, tidal, and biomass energy.
- \* **Sec. 8.** AS 42.05.711(b) is amended to read:

- (b) Except as otherwise provided in this subsection<sub>2</sub> [AND IN] (o) of this section, and AS 44.83.700(d)<sub>2</sub> public utilities owned and operated by a political subdivision of the state, or electric operating entities established as the instrumentality of two or more public utilities owned and operated by political subdivisions of the state, are exempt from this chapter, other than AS 42.05.221 42.05.281 and 42.05.385. However,
  - (1) the governing body of a political subdivision may elect to be

1	subject to this chapter, and
2	(2) a utility or electric operating entity that is owned and operated by a
3	political subdivision and that directly competes with another utility or electric
4	operating entity is subject to this chapter and any other utility or electric operating
5	entity owned and operated by the political subdivision is also subject to this chapter;
6	this paragraph does not apply to a utility or electric operating entity owned and
7	operated by a political subdivision that competes with a telecommunications utility.
8	* Sec. 9. AS 42.05.760(a) is amended to read:
9	(a) An electric utility must participate in an electric reliability organization if
10	the utility operates in an interconnected electric energy transmission network served
11	by an electric reliability organization certificated by the commission. The commission
12	may not require an electric reliability organization for an interconnected bulk-electric
13	system if
14	(1) all of the load-serving entities operating in the interconnected bulk-
15	electric system are exempt under AS 42.05.711(b); or
16	(2) the sum of annual electric energy sales made by load-serving
17	entities operating in the interconnected bulk-electric system is less than 1,500,000
18	megawatt-hours.
19	* <b>Sec. 10.</b> AS 42.05.762 is amended to read:
20	Sec. 42.05.762. Duties of an electric reliability organization. An electric
21	reliability organization shall
22	(1) develop reliability standards that provide for an adequate level of
23	reliability of an interconnected electric energy transmission network;
24	(2) develop integrated resource plans under AS 42.05.780(a);
25	(3) establish rules to
26	(A) ensure that the directors of the electric reliability
27	organization and the electric reliability organization act independently from
28	users, owners, and operators of the interconnected electric energy transmission
29	network;
30	(B) equitably allocate reasonable dues, fees, and other charges
31	among all load-serving entities connected to the interconnected electric energy

1	transmission network for all activities under AS 42.05.760 - 42.05.790;
2	(C) provide fair and impartial procedures for the enforcement
3	of reliability standards;
4	(D) provide for reasonable notice and opportunity for public
5	comment, due process, openness, and balancing of interests in exercising its
6	duties; [AND]
7	(4) be governed by a board that
8	(A) includes as nonvoting members the chair of the
9	commission or the chair's designee and the attorney general or the attorney
10	general's designee; and
11	(B) is formed as
12	(i) an independent board;
13	(ii) a balanced stakeholder board; or
14	(iii) a combination independent and balanced
15	stakeholder board <u>: and</u>
16	(5) prioritize the reliability, stability, and cost to consumers of the
17	interconnected bulk-electric system served by the electric reliability organization
18	while considering cost to the consumer.
19	* <b>Sec. 11.</b> AS 42.05.770 is amended to read:
20	Sec. 42.05.770. Regulations. The commission shall adopt regulations
21	governing electric reliability organizations, reliability standards, and modifications to
22	reliability standards consistent with this section. Regulations under AS 42.05.760 -
23	42.05.790 must
24	(1) require that an electric reliability organization's tariff include
25	[(A) STANDARDS FOR] nondiscriminatory standards for
26	[OPEN ACCESS TRANSMISSION AND] interconnection;
27	[(B) STANDARDS FOR TRANSMISSION SYSTEM COST
28	RECOVERY;]
29	(2) provide a process to identify and resolve conflicts between a
30	reliability standard and a function, rule, tariff, rate schedule, or agreement that has
31	been accepted, approved, adopted, or ordered by the commission;

1	(3) allow an electric reliability organization to recover its costs through
2	surcharges added to the rate for each participating load-serving entity.
3	* Sec. 12. AS 42.06.286(a) is amended to read:
4	(a) A pipeline carrier operating in the state shall pay to the commission an
5	annual regulatory cost charge in an amount not to exceed the sum of the following
6	percentages of gross revenue derived from operations in the state: (1) not more than
7	.98 [.7] percent to fund the operations of the commission, and (2) not more than .22
8	[.17] percent to fund operations of the public advocacy function under
9	AS 42.04.070(c) and AS 44.23.020(e) within the Department of Law. A regulatory
10	cost charge may not be assessed on pipeline carrier operations unless the operations
11	are within the jurisdiction of the commission.
12	* Sec. 13. AS 43.98 is amended by adding a new section to read:
13	Article 2A. Taxation of New Electricity Generation Facilities.
14	Sec. 43.98.100. Taxation of new electricity generation facilities. An
15	electricity generation facility that is constructed and placed into service on or after
16	July 1, 2024, is not subject to state and local ad valorem, income, and excise taxes if
17	the electricity generation facility provides power only to a public utility. In this
18	section, "public utility" has the meaning given in AS 42.05.990.
19	* <b>Sec. 14.</b> AS 44.83.030 is amended to read:
20	Sec. 44.83.030. Membership of the authority. The members of the board of
21	directors of the authority [ALASKA ENERGY AUTHORITY] are
22	(1) the commissioner of revenue;
23	(2) the commissioner of commerce, community, and economic
24	development; and
25	(3) six public members appointed by the governor as follows:
26	(A) one member with expertise or experience in managing
27	or operating an electric utility that is not connected to an interconnected
28	electric energy transmission network as defined in AS 42.05.790;
29	(B) one member with expertise or experience in developing
30	energy projects in rural communities;
31	(C) one member with expertise or experience in managing

1	or operating an electric utility connected to an interconnected electric
2	energy transmission network as defined in AS 42.05.790;
3	(D) one member with financial expertise in large power
4	generation project development; and
5	(E) two members with expertise or experience in finance,
6	energy policy, energy technology, engineering, law, or economics [THE
7	MEMBERS OF THE ALASKA INDUSTRIAL DEVELOPMENT AND
8	EXPORT AUTHORITY].
9	* Sec. 15. AS 44.83.030 is amended by adding new subsections to read:
10	(b) If the commissioner described in (a)(1) or (2) of this section is unable to
11	attend a meeting of the authority, the commissioner may, by an instrument in writing
12	filed with the authority, designate a deputy or director to act in the commissioner's
13	place as a member of the board at the meeting. For all purposes of this chapter, the
14	designee is a member of the board at the meeting.
15	(c) Public board members described in (a)(3) of this section serve for three-
16	year terms.
17	(d) If a vacancy occurs in the membership of the board, the governor shall
18	immediately appoint a member for the unexpired portion of the term.
19	* <b>Sec. 16.</b> AS 44.83.040(a) is amended to read:
20	(a) The <b>board of directors of the authority shall elect a</b> chair and vice-chair
21	every two years from among its members [OF THE ALASKA INDUSTRIAL
22	DEVELOPMENT AND EXPORT AUTHORITY SHALL SERVE AS OFFICERS
23	OF THE ALASKA ENERGY AUTHORITY]. The powers of the authority
24	[ALASKA ENERGY AUTHORITY] are vested in the board of directors, and five
25	<b>board members</b> [FOUR DIRECTORS OF THE AUTHORITY] constitute a quorum.
26	Action may be taken and motions and resolutions adopted by the authority
27	[ALASKA ENERGY AUTHORITY] at a meeting by the affirmative vote of at least
28	five board members [A MAJORITY OF THE DIRECTORS]. The members of the
29	board of directors of the authority [ALASKA ENERGY AUTHORITY] serve
30	without compensation, but they shall receive the same travel pay and per diem as
31	provided by law for board members under AS 39 20 180

1	Sec. 17. AS 44.83.040 is amended by adding a new subsection to read.
2	(e) The authority may, as the authority considers advisable, appoint persons as
3	officers, including an executive director, and employ professional advisors, counsel,
4	technical experts, agents, and other employees. The executive director and employees
5	of the authority are in the exempt service under AS 39.25.
6	* <b>Sec. 18.</b> AS 44.83.080 is amended to read:
7	Sec. 44.83.080. Powers of the authority. In furtherance of its corporate
8	purposes, the authority has the following powers in addition to its other powers:
9	(1) to sue and be sued;
10	(2) to have a seal and alter it at pleasure;
11	(3) to make and alter bylaws for its organization and internal
12	management;
13	(4) to adopt regulations governing the exercise of its corporate powers;
14	(5) to improve, equip, operate, and maintain power projects and bulk
15	fuel, waste energy, energy conservation, energy efficiency, and alternative energy
16	facilities and equipment;
17	(6) to issue bonds to carry out any of its corporate purposes and
18	powers, including the establishment or increase of reserves to secure or to pay the
19	bonds or interest on them, and the payment of all other costs or expenses of the
20	authority incident to and necessary or convenient to carry out its corporate purposes
21	and powers;
22	(7) to sell, lease as lessor or lessee, exchange, donate, convey, or
23	encumber in any manner by mortgage or by creation of any other security interest, real
24	or personal property owned by it, or in which it has an interest, when, in the judgment
25	of the authority, the action is in furtherance of its corporate purposes;
26	(8) to accept gifts, grants, or loans from, and enter into contracts or
27	other transactions regarding them, with any person;
28	(9) to deposit or invest its funds, subject to agreements with
29	bondholders;
30	(10) to enter into contracts with the United States or any person and,
31	subject to the laws of the United States and subject to concurrence of the legislature,

1	with a foreign country or its agencies, for the construction, financing, operation, and
2	maintenance of all or any part of a power project or bulk fuel, waste energy, energy
3	conservation, energy efficiency, or alternative energy facilities or equipment, either
4	inside or outside the state, and for the sale or transmission of power from a project or
5	any right to the capacity of it or for the security of any bonds of the authority issued or
6	to be issued for the project;
7	(11) to enter into contracts with any person and with the United States
8	and, subject to the laws of the United States and subject to the concurrence of the
9	legislature, with a foreign country or its agencies for the purchase, sale, exchange
10	transmission, or use of power from a project, or any right to the capacity of it;
11	(12) to apply to the appropriate agencies of the state, the United States
12	and a foreign country and any other proper agency for the permits, licenses, or
13	approvals as may be necessary, to acquire, construct, maintain, and operate power
14	projects in accordance with the licenses or permits, and to obtain, hold, and use the
15	licenses and permits in the same manner as any other person or operating unit;
16	(13) to enter into contracts or agreements with respect to the exercise
17	of any of its powers, and do all things necessary or convenient to carry out its
18	corporate purposes and exercise the powers granted in this chapter;
19	(14) to recommend to the legislature
20	(A) the pledge of the credit of the state to guarantee repaymen
21	of all or any portion of revenue bonds issued to assist in construction of power
22	projects;
23	(B) an appropriation from the general fund
24	(i) for debt service on bonds or other project purposes
25	or
26	(ii) to reduce the amount of debt financing for the
27	project;
28	(15) to carry out the powers and duties assigned to it under AS 42.45
29	and AS 44.83.700 - 44.83.720;
30	(16) to make grants or loans to any person and enter into contracts or
31	other transactions regarding the grants or loans;

1	(17) to promote energy conservation, energy efficiency, and alternative
2	energy through training and public education;
3	(18) to acquire a Susitna River power project, whether by construction,
4	purchase, gift, or lease, including the acquisition of property rights and interests by
5	eminent domain under AS 09;
6	(19) to perform feasibility studies and engineering and design with
7	respect to power projects:
8	(20) to acquire battery and other energy storage systems, whether
9	by direct ownership, purchase, grant, gift, or lease.
10	* <b>Sec. 19.</b> AS 44.83.090(b) is amended to read:
11	(b) The authority is not subject to the jurisdiction of the Regulatory
12	Commission of Alaska, except as provided in AS 44.83.700(d). Nothing in this
13	chapter, except as provided in AS 44.83.700 - 44.83.720, grants the authority
14	jurisdiction over the services or rates of a public utility or diminishes or otherwise
15	alters the jurisdiction of the Regulatory Commission of Alaska with respect to a public
16	utility, including any right the commission may have to review and approve or
17	disapprove contracts for the purchase of electricity by a public utility other than
18	wholesale agreements and contracts described in AS 42.05.431(c)(1).
19	* Sec. 20. AS 44.83 is amended by adding new sections to read:
20	Article 5A. Railbelt Transmission Organization.
21	Sec. 44.83.700. Railbelt Transmission Organization. (a) The Railbelt
22	Transmission Organization is created for the purpose of establishing an open access
23	transmission tariff that
24	(1) provides for recovery of transmission costs and related ancillary
25	services; and
26	(2) replaces wholesale charges assessed by unit by each utility in the
27	Railbelt with a new mechanism that fairly recovers and equitably allocates the costs of
28	operating the backbone transmission system
29	(b) For administrative purposes, the transmission organization is a division of
30	the Alaska Energy Authority.
31	(c) To assist in administering the open access transmission tariff, the

1	governance structure for the transmission organization must be made up of
2	representatives from the authority, each of the Railbelt utilities, and, as an ex officio
3	nonvoting representative, the chief executive officer of the applicable electric
4	reliability organization.
5	(d) Notwithstanding AS 42.05.711(b) and AS 44.83.090(b), the transmission
6	organization is subject to the jurisdiction of the commission for the purposes of
7	AS 44.83.700 - 44.83.720. The commission shall require the transmission organization
8	to file tariffs to achieve the purposes of AS 44.83.700 - 44.83.720.
9	Sec. 44.83.710. Revenue mechanism. (a) The transmission organization shall
10	hold and administer a commission-approved open access transmission tariff that
11	ensures nondiscriminatory access to the backbone transmission system.
12	(b) The transmission organization shall file with the commission a
13	transmission cost recovery methodology that ensures the reliability and sufficient
14	capacity of the backbone transmission system to support and promote state and
15	regional energy policies and a rigorous, dynamic economy. If the transmission
16	organization does not file a transmission cost recovery methodology with the
17	commission on or before July 1, 2025, the commission shall, after notice and
18	opportunity for public comment, establish a transmission cost recovery methodology
19	consistent with this section.
20	(c) The cost recovery methodology for the transmission organization must, as
21	approved by the commission,
22	(1) pool backbone transmission system costs and allocate those costs
23	through certificated load-serving entities on a coincident peak or load ratio share basis,
24	or a combination of both; and
25	(2) account for
26	(A) required backbone transmission system ancillary services;
27	(B) backbone transmission system congestion;
28	(C) disruptions to the backbone transmission system that result
29	in the isolation of one geographical area of the backbone transmission system
30	from another for more than 24 hours; and
31	(D) costs to own and operate the backbone transmission

1	system, as established by the commission of by contract, including
2	transmission costs associated with the Bradley Lake hydroelectric project.
3	(d) A Railbelt utility shall pass the commission-approved transmission costs
4	directly and transparently to the utility's customers.
5	Sec. 44.83.720. Definitions. In AS 44.83.700 - 44.83.720,
6	(1) "backbone transmission system" means the transmission assets in
7	the Railbelt that facilitate the transmission of electrical power under the standards
8	established by the Federal Energy Regulatory Commission;
9	(2) "commission" means the Regulatory Commission of Alaska;
10	(3) "Railbelt" means the geographic region from the Kenai Peninsula
11	to Interior Alaska that is connected to a common electric transmission backbone;
12	(4) "Railbelt utility" means a public electric utility certificated to
13	operate in the Railbelt that operates backbone transmission system assets;
14	(5) "transmission organization" means the Railbelt Transmission
15	Organization established by AS 44.83.700.
16	* Sec. 21. The uncodified law of the State of Alaska is amended by adding a new section to
17	read:
18	REPORT TO THE LEGISLATURE. (a) The Alaska Energy Authority shall, by
19	January 1, 2025, submit a report to the legislature that
20	(1) evaluates the feasibility of establishing the Railbelt Transmission
21	Organization created by AS 44.83.700, added by sec. 20 of this Act, as a special purpose
22	entity to issue long-term rate reduction bonds to finance the costs of upgrading and repairing
23	transmission infrastructure that supports the backbone transmission system, as defined in
24	AS 44.83.720, added by sec. 20 of this Act;
25	(2) recommends methods for using a competitive transition charge to retire
26	long-term rate reduction bonds; and
27	(3) identifies further aspects of a statutory framework needed for rate
28	reduction bonds, including recommended statutory provisions.
29	(b) The Alaska Energy Authority shall submit the report required
30	under (a) of this section to the senate secretary and the chief clerk of the house of
31	representatives and notify the legislature that the report is available.

- \* Sec. 22. The uncodified law of the State of Alaska is amended by adding a new section to read:
- 3 TRANSITION: ALASKA ENERGY AUTHORITY BOARD MEMBERS.
- 4 Notwithstanding AS 44.83.030(c), added by sec. 15 of this Act, the governor shall appoint
- 5 two public members of the initial Alaska Energy Authority board of directors to one-year
- 6 terms, two public members to two-year terms, and two public members to three-year terms.
- \* Sec. 23. The uncodified law of the State of Alaska is amended by adding a new section to read:
- 9 TRANSITION: RAILBELT TRANSMISSION ORGANIZATION. The Railbelt
- utilities, as defined in AS 44.83.720, added by sec. 20 of this Act, shall form the Railbelt
- 11 Transmission Organization under AS 44.83.700, added by sec. 20 of this Act, on or before
- January 1, 2025, modeled after the governance structure of the Bradley Lake Hydroelectric
- 13 Project, as outlined in the Bradley Lake Power Sales Agreement, including the creation,
- 14 duties, and methods of the Bradley Lake Project Management Committee, with any
- adjustments the parties to the agreement determine are necessary. On or before January 1,
- 16 2025, the Railbelt Transmission Organization shall file with the Regulatory Commission of
- Alaska a certificate under AS 42.05.221 to achieve the purposes of AS 44.83.700 44.83.720,
- added by sec. 20 of this Act.
- \* Sec. 24. Sections 4, 5, and 21 of this Act take effect immediately under AS 01.10.070(c).
- \* Sec. 25. Except as provided in sec. 24 of this Act, this Act takes effect July 1, 2024.