

RESOLUTION ESTABLISHING THE RENEWABLE ENERGY COMMITTEE

WHEREAS, the mission of Chugach Electric Association (Chugach) is “through superior service, safely provide reliable and competitively priced energy”; and

WHEREAS, in order to meet its mission, Chugach should investigate all reasonable means of generating electric power; and

WHEREAS, approximately 87% of Chugach’s power generation comes from natural gas; and we have made a formal commitment to reduce that dependence to 10% over the next decade; and

WHEREAS, inexpensive known natural gas supplies in Cook Inlet are dwindling, and costs are rising with little Chugach can do except to pass the increased cost onto Chugach members; and

WHEREAS, the future regulatory environment and taxation structure for fossil fuels at the state and federal levels is no longer predictable nor constant; and electric generation from natural gas and other fossil fuels produce emissions which are being progressively regulated and taxed by government authorities; and

~~WHEREAS, renewable forms of electric generation, including hydro, landfill gas, wind and geothermal are currently providing energy in many regions of the world; and~~

~~WHEREAS, wave, tidal, solar and biomass energy offer important potential generation resources; and~~

WHEREAS, alternative and renewable forms of electric generation are currently providing energy in many regions of the world at costs and reliability approaching what Chugach customers have enjoyed for decades; and renewable energy can provide a clean and cost-effective source of fuel for electric generation; and

~~WHEREAS, use of fossil fuels creates a dependency on entities beyond the control of Chugach and such dependency should be minimized to the greatest extent possible; and~~

~~WHEREAS, Chugach’s generation infrastructure is aging and in need of replacement and decisions must soon be made by the Board regarding the construction of new generation facilities; and~~

~~WHEREAS, in order to limit costly capital investments Chugach should seek all reasonable means of reducing the demand for electricity.~~

CERTIFICATION

I, _____, do hereby certify that I am _____ Secretary of Chugach Electric Association, Inc., an electric non-profit cooperative membership corporation organized and existing under the laws of the State of Alaska: that the foregoing is a complete and correct copy of a resolution adopted at a meeting of the Board of Directors of this corporation, duly and properly called and held on the _____ day of _____, 20____; that a quorum was present at the meeting; that the resolution is set forth in the minutes of the meeting and has not been rescinded or modified.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of this corporation the _____ day of _____, 20____.

(Seal)

Secretary

CHUGACH

IT IS THEREFORE necessary for Chugach to explore all reasonable and cost effective energy generation techniques for making our corporate move from a primary reliance on natural gas to primary reliance on a future mix of alternative and renewable energy generation sources; and

WHEREAS these energy generation resources may include but not be limited to alternative generation techniques including coal to liquids, nuclear, coal gas methane, coal gasification and incineration of Municipal public waste; and

WHEREAS, these energy generation resources may include but not be limited to renewable generation techniques including hydroelectric, wind, solar, geothermal, biomass to liquids and tidal; and

WHEREAS, in order to make informed decisions on the best mix of future generation techniques, Chugach should seek all reasonable input from its membership and other interested parties.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors of Chugach Electric Association, Inc, hereby establishes the ~~Renewable-Future~~ Energy Committee.

Purpose

The purpose of the Renewable Energy Committee is to work with staff to provide input to the Generation Plan staff will present to the Board of Directors as it considers new generation options. .

Definition

For the purposes of this Committee, renewable energy is defined as energy that is generated from a fuel that is clean, free, locally available and inexhaustible. This includes energy from hydro, wind, geothermal, tidal, wave, biomass and solar.

Objectives

The following objectives for the Committee are hereby established by the Board:

- Work with staff to identify additional methods of reducing electric demand, including endorsing EPA's National Action Plan for Energy Efficiency.
- Participate with staff to develop recommendations to the board on a renewable portfolio pledge which will increase the percentage of renewable energy in Chugach's generation mix.
- Work with staff to develop information on the viability of wind, geothermal, hydroelectric, tidal and wave generation.

Members

The Committee shall be composed of individuals who are members of the Association as provided in Article XV of the Chugach Bylaws. Members of the Board of Directors may be ex officio members of the Committee. Members of the Committee shall have an interest in or knowledge of renewable energy. Members may be self-nominated and will be appointed by the Board pursuant to Article XV of the Bylaws. The members shall select their own chair.

Meetings

The Committee shall meet as required to achieve its purpose. The Committee shall provide its input during the formulation of the 2007 Generation Plan.

Staff and Budget

Chugach staff will participate with the Committee to develop its input on renewable energy to the Generation Plan.

Drafted by JRN: 8/9/06

Edits by Chugach staff 8/11/06; 11/01/06

Other considerations not part of the resolution:

- 1) Recruitment: consistent with other Chugach committees