



Chugach Electric Association, Inc. **OUTLET**

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Railbelt utilities update RCA on efforts to develop transmission business model

Chugach and other organizations continue to investigate ways to efficiently operate the transmission assets in the Railbelt to best serve customers throughout the region. In September, Chugach, Seward Electric System, Golden Valley Electric Association, Homer Electric Association, Matanuska Electric Association, Municipal Light & Power and the American

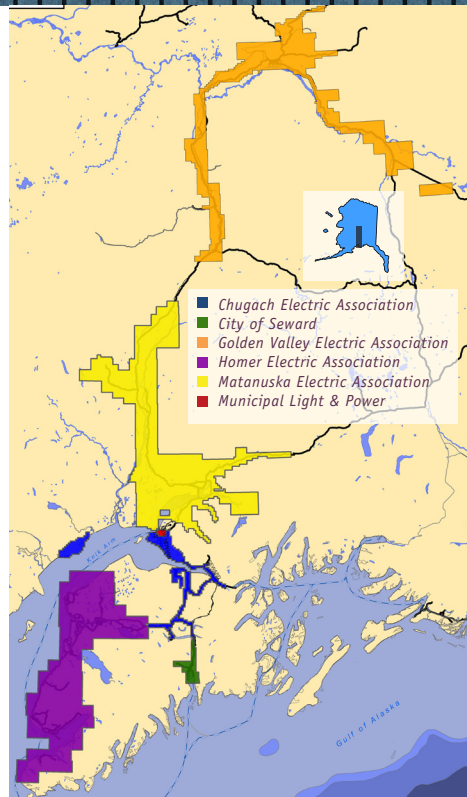
Transmission Company, submitted a letter to the Regulatory Commission of Alaska summarizing progress on their voluntary efforts to evaluate a business model whereby the operation, maintenance and upgrades of the Railbelt transmission network are accomplished by a transmission company to enhance the reliable delivery of electric power to Railbelt customers.

Joining the Railbelt

utilities is American Transmission Co., a Wisconsin-based transmission-only utility formed through a similar effort in 2001 in the Midwest. ATC's start-up and operational experience have been the starting point for discussions

See Transmission, page 2

Most of the Railbelt transmission assets are owned by six electric utilities and the Alaska Energy Authority.



Member Appreciation Week

Member Appreciation Week was held during the week of Oct. 5. Participation was nearly double of the inaugural event last year, with more than 700 members visiting the lobby and 900 participating in the member appreciation drawing.

Activities kicked off on Monday with members taking tours of the Chugach campus with the central theme of how Chugach "makes and moves" electricity.

On Tuesday, members were invited to learn about renewable energy

opportunities in Alaska and representatives from the Alaska Housing Finance Corporation and Rural Alaska Community Action Program spoke with members about various energy efficiency programs.

The following day staff answered member's questions about billing and payment options and Denali Alaska Federal Credit Union spoke with members about banking services. {1212334}

On Thursday, the Municipality of Anchorage's Office of Emergency Management department provided helpful emergency

preparedness materials to members. In addition, Chugach staff used its Safety City program to discuss the significance of electrical safety.

Friday was an opportunity for our members to walk down memory lane and view historical displays of Chugach memorabilia. Chugach has been serving its members for 67 years.



Members had the opportunity to power different types of light bulbs using an energy bike that uses pedal power to generate electricity.

New OMS gets an early real-world test

Chugach's new Outage Management System (discussed in the October issue of the Outlet) was put to the test in late September when an early snowfall caused outages for about 3,000 Chugach customers.

The new OMS coordinates input from multiple sources, including outage reports entered by customer service representatives, those self-reported by customers via phone or Internet, and outages reported by a new generation of meters Chugach is phasing into the

system. Based upon outage reports and access to maps and equipment details, the new OMS (a series of computer programs) helps dispatchers in Chugach's Power Control Center analyze problems and troubleshoot repairs. It also provides customers a map at the Chugach website that shows the status of outages.

The initial components of the new OMS were installed over a 4-week period between September and October. The first portions of the upgrade had been in place for



Chugach's new Outage Management System helped Dispatchers in the Power Control Center analyze and respond to outages caused by a late-September snowfall.

only a few days when the snowstorm hit. As with any new system, there were a few issues that surfaced and were addressed, but overall the OMS worked well. Service was restored to most customers within a few hours. In affected areas where the new meters had been installed,

they accurately reported when power was lost and also when it was later restored, and the online map provides more timely information than those formerly available to customers.

Transmission (cont'd from page 1)

among the Railbelt utilities to determine the necessary steps in forming a transmission-only utility.

Recent discussions about possible development of a Railbelt transmission company stem from recommendations by the Alaska Legislature and the RCA over the past two years.

The Railbelt utilities' report to the RCA can be found at:

<http://rca.alaska.gov/RCAWeb/ViewFile.aspx?id=0F1C34DB-E14D-44E2-8572-3DE55D84DBF9>.

The utilities will provide an additional update to the RCA by year-end.

In parallel with the Transco efforts, the member-utilities of ARCTEC are facilitating discussions and developing plans for the establishment of a unified system

operator, or USO. ARCTEC is the Alaska Railbelt Cooperative Transmission & Electric Company, a regional organization with Chugach, Golden Valley Electric Association, Matanuska Electric Association and the Seward Electric System as members. The USO would be an entity separate and independent of ARCTEC. The USO would be stakeholder governed and charged with maintaining and monitoring Railbelt-wide plan-

ning and reliability standards and ensuring economic dispatch, and financial settlement of economic dispatch costs and benefits. As a single operator of the Railbelt grid, the USO would fulfill the RCA's finding regarding the establishment of an "Independent Consolidated System Operator." ARCTEC plans to file a report to the RCA on its USO progress in concert with the Transco report due on Dec. 31, 2015

The Chugach Outlet

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Corporate Mission: Through superior service, safely provide reliable and competitively priced energy.

Corporate vision: Powering Alaska's future

Personnel policy: It is a policy of Chugach Electric Association, Inc., to recruit, hire, train, compensate and promote persons without regard to race, color, religion, national origin, sex, marital status, pregnancy, parenthood, disability, veterans status, age or any other classification protected by applicable federal, state, or local law. Chugach is also an equal opportunity/affirmative action employer. Current openings are posted on the employment page at <http://chugachelectric.com/cantpro.com>. Chugach only accepts applications for open vacancies.

Member number hide-n-seek

Find your member number (in brackets) in the Outlet and get a \$100 credit on your electric bill. Call Chugach's service center at 563-7366 to claim your prize.



Contact us

Hours

Main number
Toll free
Member Services
Member Services fax
24-hour payment line
Credit
Power theft hotline
Danger tree hotline
Street light hotline
Underground locates
Regulatory Commission of AK
or
To report a power outage
In Anchorage
Outside Anchorage

Monday - Friday
8 a.m. - 5 p.m.
563-7494
(800) 478-7494
563-7366
762-4678
762-7803
563-5060
762-4731
762-7227
762-7676
811
(800) 390-2782
or
276-6222
762-7888
(800) 478-7494

Monthly residential service costs

(based on 650 kwh)

Customer charge/month	\$ 8.00
Energy charge \$0.11470 x kwh =	\$74.56
Fuel \$0.03394 x kwh =	\$22.06
Purchased power \$0.01106 x kwh =	\$7.19
FIW renewable energy adj. \$0.00250 x kwh =	\$1.63
<small>(Fuel, Purchased power and FIW renewable energy adjustment factors effective Oct. 1, 2015.)</small>	
Subtotal	\$113.44
2% MOA Undergrounding Charge =	\$ 2.27
Regulatory Cost Charge \$0.000732 x kwh =	\$ 0.48
Total bill	\$116.19