

Stetson Creek diversion project continues

Work continues on a project that will allow Chugach to divert the cold waters of Stetson Creek into the reservoir of its Cooper Lake Hydroelectric Project and release relatively warmer water from the reservoir into the drainage channel of Cooper Creek. The \$21 million project was a requirement of the new 50-year license Chugach received from the Federal Regulatory Energy Commission in 2007 to continue operating the hydro project located near Cooper Landing. The goal of the project is to

provide 3-5 degree warmer water in the lower reaches of Cooper Creek near its juncture with the Kenai River to restore fish habitat.

In 2013, Chugach's contractor began installing 2 miles of buried pipeline to move Stetson Creek waters to Cooper Lake. This year will see the construction of the siphon works that will allow the release of water from behind the dam into Cooper Creek.

See Stetson, page 2



A siphon works will allow releases from the reservoir at Chugach's Cooper Lake Hydroelectric Project.

EPA releases proposed CO2 rule

The Environmental Protection Agency has released a proposed regulation aimed at emissions of carbon dioxide from existing power plants that provide electricity for utility customers.

In its draft rule, the EPA took the unusual approach of making individual states responsible for the development and implementation of plans to reduce the rate of CO2 emissions from the power sector. Whether or not the agency has the authority to task states is expected to be among the legal issues addressed in challenges to the proposal.

For generating units meeting certain criteria, the EPA used baseline data from 2012 to establish an average emissions rate for the pounds of CO2 per megawatt-hour generated in each state. The proposed rule then sets interim and final targets to reduce the rate of emissions by 2020 and 2030,

respectively. The percentage reductions vary from state to state. In setting its goals, the Agency said it had considered the ability of individual states to achieve the desired goals. For Alaska, the proposed 2030 rate is 25.8 percent below the 2012 baseline. {1165389}

Alaska's 2012 average emissions rate of 1,351 pounds of CO2 per MWH was determined by emissions from affected generating units at several power plants – all in the Railbelt (including units at Chugach's Beluga Power Plant). Alaska's 2030 goal is 1,003 pounds per MWH. The EPA suggested that states can use various means to achieve their reduc-

See EPA, page 2

Rate refund coming

Chugach retail members will see a small refund on their July bills as a result of action by the Regulatory Commission of Alaska in a rate case. Interim rates charged from February through December 2013 turned out to be slightly higher than the final rates approved by the RCA. Consequently, Chugach will be returning approximately \$170,000 to customers who paid bills during that period.

The average residential customer refund amounts to about \$1.10.

Members still on the system will receive the refund as a credit on their July bills. Checks will be mailed to members of record who have left the system, provided they are owed at least \$1.

Know what's
below.
Call before
you dig.



One phone call to 811 can quickly get all underground utility lines marked. Locates require a minimum of two working days advance notice. Chugach advises that you hand dig within 2 feet of the location of buried electric lines.

No firearms



Chugach has posted signs on its properties making it clear that no guns are allowed on the premises.

Alaska Renewable Energy Fair

Chugach is sponsoring Renewable Energy Alaska Project's (REAP) 10th Annual Alaska Renewable Energy Fair, happening Saturday, August 9th on the Anchorage Park Strip. Alaskans of all ages gather to watch energy demonstrations, attend clean energy workshops, meet representatives from local

businesses and non-profits and listen to live music in a family-friendly atmosphere.

Submit an Energy Efficiency photo in REAP's selfEE Contest, for a chance to win a grand prize from Chugach at the Fair. Learn more here <http://bit.ly/selfEE>.

Chugach will partner with REAP on the second annual Text to Win Contest. Text your answers to energy questions at the fair for a chance to win a prize. Remember, You Otter Save Energy!

Tree Line USA



Stephen Nickel from the Alaska Division of Forestry, Community Forestry Program, congratulates Chugach on its 15th year certification as a Tree Line USA utility. The certification is awarded by

the national Arbor Day Foundation to recognize outstanding right of way and vegetation management practices, and community involvement in tree planting around power lines. From left, CEO Brad Evans, Chugach Board Chair Janet Reiser, Stephen Nickel, and Chugach Utility Arborist Chris O'Brien.

Stetson (cont'd from page 1)

The project is expected to be completed this fall.

Increased production at the power plant – augmented by State grants – will fund the project. Even with the releases, the increased inflow will boost the annual energy output of the project by about 10 percent.

EPA (cont'd from page 1)

tions, including technological improvements at power plants, dispatching more-efficient generation, adding additional renewables and increasing energy efficiency.

There is a 120-day comment period on the proposed regulation. A final rule is expected in June 2015, with the State plan due to EPA a

year later. Like other utilities, Chugach is working to understand the proposed regulation and intends to work closely with the State as it develops its plan. If the rule stands, Chugach's generation portfolio of efficient natural-gas-fired units, hydro- and wind-power will be helpful to the State in meeting its goal.

Do we have your number?

During power disruptions, Chugach activates an Interactive Voice Response system that lets customers report an outage without waiting to talk to a Member Services representative.

The system works by associating a phone number with a service location. Callers are prompted to key in their

phone number and the IVR searches for a match between the number and a property. It's important that members keep their Chugach record updated if they've changed numbers or moved from land lines to cell phones. Call (907) 563-7366 to see what phone number ties to your record (and change it if necessary).

The Chugach Outlet

A Publication of Chugach Electric Association, Inc.
5601 Electron Drive • P.O. Box 196300 • Anchorage, Alaska 99519-6300

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.applicantpro.com>. Chugach only accepts applications for open vacancies.



Contact us

Hours

Main number	Monday - Friday
Toll free	8 a.m. - 5 p.m.
Member Services	563-7494
Member Services fax	(800) 478-7494
24-hour payment line	563-7366
Credit	762-4678
Power theft hotline	762-7803
Danger tree hotline	563-5060
Street light hotline	762-4731
Underground locates	762-7227
Regulatory Commission of AK	762-7676
or	811
To report a power outage	(800) 390-2782
In Anchorage	276-6222
Outside Anchorage	762-7888
	(800) 478-7494

Monthly residential service costs (based on 650 kwh)

Customer charge/month	\$ 8.00
Energy charge \$0.09415 x kwh =	\$61.20
Fuel \$0.04920 x kwh =	\$31.98
Purchased power \$0.00520 x kwh =	\$3.38
FIW renewable energy adj. \$0.00163 x kwh =	\$1.06
<small>(Fuel, Purchased power and FIW renewable energy adjustment factors effective July 1, 2014 pending approval from the Regulatory Commission of Alaska)</small>	
Subtotal	105.62
2% MOA Undergrounding Charge =	\$ 2.11
Regulatory Cost Charge \$0.000754 x kwh =	\$ 0.49
Total bill	\$108.22

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.