

# OUTLET

August 2017 Number 354

[www.chugachelectric.com](http://www.chugachelectric.com)



## Member Appreciation Day coming in October

Drop in and visit with Chugach staff and co-op friends on Friday, October 6 between 10 a.m. and 2 p.m. at Chugach's headquarters located at 5601 Electron Drive.

There will be tours of the Southcentral Power Project, and an opportunity to learn about various topics from emergency preparedness to renewable energy. Take the kids on a bucket truck ride or hop on the energy bike. Before you leave, grab a hot dog and sides, served by Chugach staff. {191298290}

Watch for more information in the September Outlet or on our website at [www.chugachelectric.com](http://www.chugachelectric.com).



*Join us for*

**HOT DOG BBQ**

**BUCKET TRUCK RIDES**

**POWER PLANT TOURS**

**EDUCATIONAL BOOTHS**

**ENERGY BIKE**

**PRIZE DRAWINGS**

**KIDS ACTIVITIES**

## Multi-Stage Energy Storage Project moving forward

Great progress is being made on the Multi-Stage Energy Storage Project (MSESS). In June, there was a lot of activity on the Chugach campus involving construction of the flywheel battery project. Modules stored at the Port of Anchorage were brought on-site and off-loaded near Chugach headquarters.

There are three modules; one containing the fly wheel and controls from ABB; the second module from Samsung houses a two-megawatt battery; and the third module, also from ABB, contains the controls and inverters for the battery. This is a pilot project with some funding

received from the Alaska Energy Authority. This project is designed to determine the best way to utilize flywheels and batteries to regulate renewable energy and the electric grid in Alaska.



*Power Control Module*



*Unloading power transformer*



*Installing air condition unit on flywheel module*

## Capital Credit allocation notices mailed

Chugach Electric members who received electric service in 2016 will soon be receiving capital credit allocation letters. The amount of the allocation will also be printed on your August billing statement.

Each year, Chugach allocates annual operating margins, revenues remaining after expenses are paid, to members receiving service during the year. These margins are allocated based on the amount of electric service a member purchases each year, compared to the total service purchased by all members. Capital credits are used by Chugach to provide safe, reliable electric service

by investing in substations, poles, lines, and other critical infrastructure. In other words, they are used as operating funds until they are returned to our members via a retirement process. That process of retiring capital credits is determined and approved by the Chugach Board of Directors. The allocations for 2016 will be paid out as a check or a bill credit in approximately 25 years.

Chugach retired \$4 million in retail capital credits for Chugach members last year. Those checks or bill credits went to 58,795 members from the year 1990 and a portion of 1991.

## IN THE COMMUNITY

### Students get safety lesson

Safety was part of the lesson plan at Polaris K-12 School in May when a Chugach line crew visited the students. Substation Lineman Jeff Gilbert demonstrated the use of a hot stick as part of the Safety City program. Students also got a chance to get a first-hand look at a bucket truck.

Chugach's safety outreach program is targeted at 4th, 5th, and 6th graders with a goal of increasing their knowledge and awareness of the uses and hazards of electricity.

Teachers interested in a Safety City demonstration can contact [holly\\_stanton@chugachelectric.com](mailto:holly_stanton@chugachelectric.com).



## Survey coming to members

Members may receive a phone call or email invitation in August to participate in a survey Chugach is conducting regarding the cooperative's sustainability initiatives. The Chugach Board of Directors passed a resolution earlier this year adopting sustainability as a business management philosophy; broadening the focus of economics to include social and environmental evaluations when making decisions about projects and initiatives.

The survey also includes questions about a community solar project Chugach is considering. If you receive a call or email invitation, please share your views with Chugach. Your responses will help inform Chugach's decision making. If you have any questions about the survey, please call 762-4489.



In the United States, paper products make up the largest percentage



of municipal solid waste, and hard copy bills alone generate almost 2 million tons of CO2. Save paper by signing up for paperless billing.

Follow us on



### The Outlet

A Publication of Chugach Electric Association, Inc.  
5601 Electron Drive • P.O. Box 196300  
Anchorage, Alaska 99519-6300  
(907) 563-7494 or Toll free (800) 478-7494  
[www.chugachelectric.com](http://www.chugachelectric.com)

### 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.