

Hilcorp contract approved

The Regulatory Commission of Alaska has approved a new natural gas supply contract with Hilcorp that will ensure Chugach has natural gas through March of 2018.

Chugach negotiated the contract to fill unmet needs in its fuel supply. The contract was filed with the Commission on July 12. The Commission order – issued Sept. 10 -- approved both the contract and the recovery of its costs in Chugach's fuel and purchased power adjustment.

Through 2017, the price Chugach will pay Hilcorp for gas is consistent with a court-

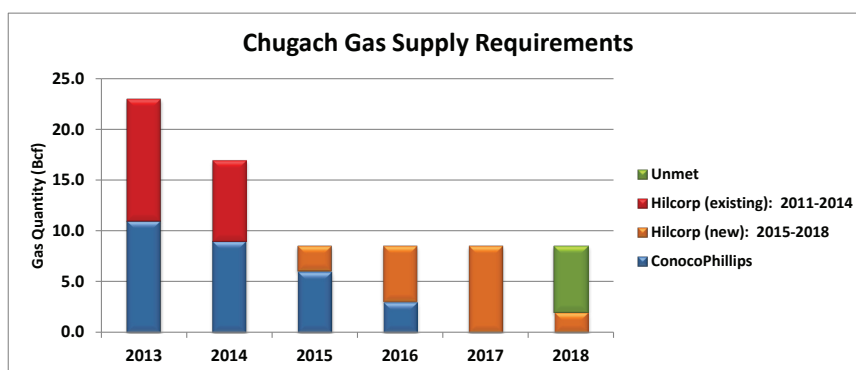
approved Consent Decree the State of Alaska filed to resolve competitive concerns with Hilcorp's acquisition of Marathon Oil Co.'s Cook Inlet assets. Under the terms of the contract, Chugach will pay a base price for gas of \$7.13 per thousand cubic feet (MCF) in 2015. The base price escalates 4 percent per year, topping out at \$8.03 per MCF in the first quarter of 2018. Currently, Chugach's blended price for gas is under \$6.00 per MCF.

The total volume of gas Hilcorp agreed to sell

Chugach over the life of the contract is about 17.6 billion cubic feet.

Chugach's present generation mix is approximately 88

percent natural gas-fired, 10 percent hydro and 2 percent wind (wind comprises about 4 percent of retail energy).



Chugach's new contract with Hilcorp provides gas through the winter of 2017-2018. Chugach's annual gas supply needs decrease after contracts to supply power to Homer Electric Association and Matanuska Electric Association expire at the end of 2013 and 2014, respectively.

Southcentral Power Project honored

The most fuel-efficient power plant in Alaska has been selected for an award from a trade industry publication. The Southcentral Power Project – a new natural gas-fired power plant jointly owned by Chugach Electric Association and Mu-

nicipal Light & Power – has been designated one of five 2013 "Top Plants" by POWER magazine. The magazine and its related publications are geared to the power generation market.

The Southcentral Power Project

was featured in an article in the September issue of the magazine. The article highlights the plant's fuel efficiency and economy, as well as its reduced air emissions. The plant uses only about three-fourths of the gas formerly required to make a kilowatt-hour of electricity while dramatically cutting emissions of carbon monoxide and nitrogen oxides compared to other generating units on

the system. The article can be found online at: <http://www.powermag.com/southcentral-power-project-anchorage-alaska/>.

The four other projects to receive Top Plant honors are located in Florida, Jordan, Romania and South Africa. {1202236}

The 183-megawatt Southcentral Power Project was built on land at Chugach's headquarters complex near Minnesota Drive and International Airport Road. Chugach took control of the plant on behalf of its utility owners on Jan. 31. The \$359 million project was completed ahead of schedule and under budget.



Southcentral Power Project

Stetson Creek update

Work continues on the Stetson Creek diversion project at Chugach's Cooper Lake Hydroelectric Project near Cooper Landing. In 2013, crews have concentrated on burying 2 miles of pipeline that will eventually carry water from a diversion structure on Stetson Creek to the Cooper Lake reservoir. The high-

density polyethylene pipe has an outside diameter of 42 inches and an inside diameter of 36.25 inches. Construction of the diversion structure will follow in 2014, as will the project to install a siphon works at the Cooper Lake dam to allow the release of relatively warmer water from the reservoir into the Cooper

Creek drainage. The goal of the project (a requirement of Chugach's license for the plant) is to restore habitat in the lower reaches of Cooper Creek by raising the water temperature by 3-5 degrees.



The discharge end of the diversion pipeline was floated onto Cooper Lake before being sunk into place on the bottom of the reservoir.

October is Energy Awareness Month

Chugach started celebrating Energy Awareness Month early this year. Chugach kicked-off the celebration by co-hosting an Energy Fair in Tyonek, with the Tyonek Tribal Conservation District, Rural Cap and the Renewable Energy Alaska Project.

The Energy Fair included an "Energy Hog" assembly, a fun

way to engage students on energy efficiency and encourage behavior-based energy savings at home and in their school. Older students were invited to participate in a 3-month long Watts Up or Down Energy Challenge. The challenge consists of completing an Energy Efficiency World Booklet and joining classroom teams on the Opower Application. The fair also included discussing energy efficiency and conservation with community members and taking a field trip with the students to Tyonek's community garden, which is powered by solar panels.

In Anchorage, the celebration continued by presenting

energy saving tips and inviting more than 750 middle school students to also participate in the Watts Up or Down Energy Challenge.

Join Chugach in celebrating Energy Awareness Month by saving energy in your own home. Here is a list of Energy Aware action items that you can start today:

- Sign up for MyPower, Chugach's pilot program that helps you save energy and money
- Turn off lights when not needed and replace inefficient light bulbs
- Wash clothes with cold water

- Purchase Energy Star Appliances
- Sign up for the Alaska Housing Finance Corporation's Home Energy Rebate Program



Chugach staff explain the differences between incandescent and energy efficient LED bulbs to students in Tyonek during the Energy Fair.

Substation work



In mid-September crews moved a transformer out of the Turnagain Substation on Wisconsin Street. The old transformer is being replaced to ensure the continued reliability of the distribution substation that serves more than 4,200 metered-locations in West Anchorage. The transformer swap and related work will be completed by the end of the year.

Contact us

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

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://chugachelectricapplicants.com>. Chugach only accepts applications for open vacancies.

The Chugach Outlet

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Monthly residential service costs (based on 650 kwh)	
Customer charge/month	\$ 8.00
Energy charge \$0.08472 x kwh =	\$55.07
Fuel \$0.03905 x kwh =	\$25.38
Purchased power \$0.00858 x kwh =	\$5.58
FIW renewable energy adj. \$0.00187 x kwh =	\$1.22
<small>(Fuel, Purchased power and FIW renewable energy adjustment factors effective October 1, 2013, subject to Regulatory Commission of Alaska approval)</small>	
Subtotal	95.25
2% MOA Undergrounding Charge =	\$ 1.91
Regulatory Cost Charge \$0.000578 x kwh =	\$ 0.38
Total bill	\$97.54

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.

CHUGACH
POWERING ALASKA'S FUTURE

Volunteers needed

Chugach is looking for members to serve on its annual meeting committees. A successful meeting depends upon volunteers who staff the Nominating, Bylaws and Election committees. For more information call 762-4177, or visit Chugach's website at www.chugachelectric.com. Applications are due Nov. 27.