



Projects start in the Hope area

Work has begun on several projects on the northern Kenai Peninsula, including a rebuild of the Hope Substation.

For several years now Chugach has been working to improve service to members served by the Hope Substation. This work has

been guided by a study published in 2006 which broke the 17.7-mile long Hope distribution line into four sections for analysis and recommendations. This document is available at <http://www.chugachelectric.com/inside-chugach/projects/hope-area-improvements/reports>.

More recently Chugach has been working with other utilities and the State to make improvements to the regional transmission system.

Here is a short summary of the upcoming projects.

Hope Substation rebuild
Chugach will be rebuilding the Hope Substation along the Seward Highway beginning in July. Among other things, the rebuild will add remote switching



In July Chugach will begin a rebuild of the Hope Substation. The regional transmission system, as well as customers served by the substation, will benefit from the addition of remote switching capability.

capability that should allow quicker restoration of some outages. Temporary taller structures were installed at the substation in late June to provide added clearance to enable the project to proceed while the transmission line between the Kenai Peninsula and Anchorage remains energized.

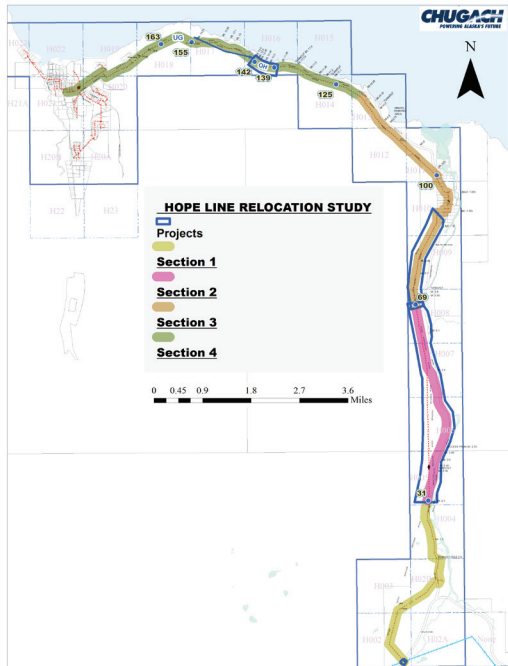
Relocation of Section 2 of the Hope distribution line
Chugach will be relocating about 4.5 miles of the distribution line, moving it closer to the Hope

Highway between about mile 1 and mile 5.5. This work is projected to begin sometime after July 15.

Avalanche chute mitigation
In the vicinity of mile 14 of the Hope Highway, Chugach will be doing a combination of projects to better protect the distribution line where it crosses avalanche paths. About a half mile of line will be undergrounded, and a few

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HOPE DISTRIBUTION LINE IMPROVEMENTS



Chugach members using MyPower

Chugach launched an energy efficiency pilot program in late April to help residential members understand and manage their energy use. The year-long program was funded by a grant from the Alaska Energy Authority.

The pilot program offers two online-based components, MyPower and the Opower application for Facebook. MyPower provides

members access to their usage information, energy-saving tips and the ability to conduct an automated home energy audit. About 800 Chugach members signed up for the MyPower program in its first two months of operation.

The second component, Opower, lets members share and compare their energy use with friends, publish conversations about energy,

and form teams to achieve collective energy goals on Facebook.

To learn more about the pilot program, go to www.chugachelectric.com or scan the QR code.



my POWER
A pilot program that helps you save energy and money.

Service territory adjusted

The Regulatory Commission of Alaska recently approved a request by Chugach to amend the boundaries of its service territory – something utilities do

periodically to accurately define the geographic area where they provide service.

Chugach's recent adjustment

added Fire Island to its service area and re-established the service territory boundary between Chugach and the City of Seward near Moose Pass.

Know what's
below.
Call before
you dig.



One phone call to 811 can quickly get all underground utility lines marked. Locates are generally free of charge, but damages can be expensive, time-consuming and inconvenient for the neighborhood. In the last eighteen months, there has been over \$200,000 in damages to Chugach facilities. The majority of those costs were billed to the party that caused the damage.

Locates requires a minimum of two working days advance notice. Chugach advises that you hand dig within 2 feet of the location of buried electric lines. {1213843}

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other spans elevated. This work is planned to begin after Sept. 1.

Section 3 relocation

Chugach will move about a mile of the Hope distribution line nearer the road between approximately mile 5.5 and Sunrise. This work is planned to begin in the fall.

115-kilovolt transmission line rebuild

Between November 2012 and April 2013, Chugach rebuilt 15 miles of the 50-year-old transmis-

sion line that provides the only electrical link between the Anchorage area and the Kenai Peninsula. New line was installed from Ingram Creek at Turnagain Arm to Silvertip Creek near the Johnson Pass Campground. To add capacity for the future, the line was rebuilt to 230-kilovolt standards, with added height in areas where heavy ice sagged wires to the ground during storms in the winter of 2011-12. Completed ahead of schedule and under

budget, this important project was funded by the State of Alaska through a legislative grant to the Alaska Energy Authority. Chugach would like to extend the rebuild from Silvertip Creek to the Hope Substation, and is working with the Alaska Energy Authority to try to make this happen. Pending approval and financing, there is as yet no projected time for this project to be done.

Victor Road relocation proceeding

Chugach is continuing a project to convert overhead lines to underground along Victor Road between Dimond and 100th Avenue. The work is being done in conjunction with a road improvement project. Chugach is moving underground one circuit of 34.5-kilovolt sub-transmission line and two circuits of 12.5-kv, 3-phase distribution line

Most of the conduit and vaults were installed in 2012. This year Chugach will pull cable and finish the project.

The project is being paid for by a combination of road relocation funds and overhead-to-underground monies.



A new concrete vault near the Campbell Lake Substation was installed as part of a project to move power lines along Victor Road underground.

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

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Corporate vision: Powering Alaska's future

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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 \$0.04266 x kwh =	\$27.73
Purchased power \$0.00117 x kwh =	\$0.76
FIW renewable energy adj. \$0.00129 x kwh =	<u>\$0.84</u>
<small>(Fuel, Purchased power and FIW renewable energy adjustment factors effective 7/1/13 – 9/30/2013)</small>	
Subtotal	92.40
2% MOA Undergrounding Charge =	\$ 1.85
RCC \$0.000578 x kwh =	<u>\$ 0.38</u>
Total bill	\$94.63

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.



Electronic annual report

The 2012 Annual Report is available at www.chugachelectric.com, or in printed form by calling 762-4177.

