

## Chugach begins O'Malley Road power line project



*Chugach will be doing a series of distribution, subtransmission and transmission line activities along O'Malley Road between now and the end of the year.*

Chugach has begun a major power line project along O'Malley Road. The activities are the last in a series of projects in recent years to strengthen the regional transmission system and help improve reliability for customers.

Collectively the projects are known as the South Anchorage Loop. Chugach embarked on the project design in 2002, to provide additional cross-town transmission links and enhanced switching capability, as well as take strain off the grid by constructing a new transmission substation from which to feed the distribution substations that serve customers in South Anchorage. Over the past sev-

eral years, Chugach constructed a new transmission substation near 94<sup>th</sup> Avenue and the Alaska Railroad track, a transmission line to energize it, and a new segment of transmission line along Elmore Road between 104<sup>th</sup> Avenue and Abbott Road.

This summer Chugach will complete the loop by building a 138-kilovolt transmission line segment along O'Malley Road from the ARR track to Elmore Road. To make room for the transmission line, existing overhead 12.5-kilovolt distribution lines will be replaced with new underground cable. Chugach will also install an underground 34.5-kv circuit in the same trench to link distribution substations.

The work along O'Malley will be underway between July and the end of the year. In general, crews will survey, clear, install underground distribution circuits, remove the old distribution overhead lines, and then construct the new overhead transmission circuit.

In keeping with community input, Chugach is building its new transmission line in the road right of way. Chugach has coordinated its power line project with state transportation officials planning a future rebuild of O'Malley Road. A short segment of existing overhead line at the crest of the hill between the New Seward Highway and Lake Otis Parkway will remain overhead until the rebuild of O'Malley Road is completed and a final grade for the road is established.

The new transmission line will go on mostly single wooden poles, although metal structures will be needed at the railroad track and where the line crosses the Seward Highway.

The overall cost of the project is about \$11 million. Of that, approximately two-thirds is for the underground circuits. Most of the undergrounding is being paid for with funds collected in the municipal undergrounding charge. The monthly charge is paid by customers in Anchorage to fund the conversion of overhead lines.

For more information, see the project link at [www.chugachelectric.com](http://www.chugachelectric.com).



*Conduits are being installed for both the new subtransmission and distribution circuits along O'Malley Road.*

### Railbelt IRP underway

In early July the Alaska Energy Authority hosted a conference on how best to make and move power in the Railbelt. About 150 people gathered July 7 and 8 in Anchorage for the Railbelt Integrated Resource Plan conference. The RIRP will be a long-range plan to help identify the best combination of generation and transmission projects for the next 50 years. Chugach is working with AEA and its contractor on the project.

# Another cut power pole discovered

Report damages to Chugach Electric facilities to the utility immediately



In June, a survey crew working on a road project discovered another transmission pole that someone had cut with a chain saw. The pole supports a pair of important circuits south of Tudor Road. The sawn pole was a short distance west of Tudor Centre Drive, in an area where crews are doing a considerable amount of work in conjunction with the construction of Martin Luther King Jr. Avenue and related roads and trails.

Chugach crews responded and completed temporary repairs to strengthen the pole until it can be replaced. The pole carries

two sets of power lines that tie to the nearby University Substation. One circuit is energized at 138 kilovolts and provides a link between two of Chugach's transmission substations. The second circuit is energized at 34.5 kilovolts and feeds power to Chugach's Dowling Substation which serves 7,600 metered locations.

It wasn't possible to determine just when the damage was caused. It may or may not have been related to incidents of pole cutting on both the Chugach and Anchorage Municipal Light & Power systems in May 2007. The pole had been cut at least half-way through, and the part that wasn't cut had begun to crack.

Surveyors working on an extension of a bike trail found and reported the vandalism. Recent clearing near the pole made the damage easier to spot than it would have been before the project started.

Anyone sighting damage to Chugach electric system facilities should call 563-7494.

# Other ways to pay your bill

If you don't want to mail a check, there are quick, convenient ways to pay your bill. Using self-service payment options – credit card, debit card or electronic check – can save you time or a trip to Chugach's lobby. These payment options can be made over the Internet or on the phone using Chugach's Interactive Voice Response system. They are available for a processing fee of \$3.50 paid to a third-party vendor. Chugach does not receive any portion of the fee.

For payments over the phone, call 762-7803. You will need your entire Chugach account number, including the sub-account (the three-digit number after the dash). Option 1 is for payments by electronic check. Option 3 is

for payments by credit or debit card.

You can also make your payment by logging onto [www.chugach-electric.com](http://www.chugach-electric.com). From the Chugach homepage, click on "Account Login" in the upper right corner and enter your Chugach account number and 4-digit PIN to reach your account summary. From here, you can review your usage and payment history, billing statements for the past year, and use the on-line payment option. Currently debit cards cannot be taken via the internet.

For more information or to get your account or PIN number, call 563-7366.

## Cooper Lake Power Plant gets new look



*This summer contractors have been painting Chugach's Cooper Lake Power Plant on the shore of Kenai Lake. Painting the 19.2-megawatt hydroelectric plant was one of the conditions Chugach agreed to in 2007 in order to secure a new 50-year {228632} operating license for the project from the Federal Energy Regulatory Commission.*

## Member number hide-n-seek

Your member number could be worth a \$100 credit on your Chugach electric bill.

Each month Chugach puts a randomly selected member number into the Outlet copy in brackets like this {0123456-001}. Your member number is the root of the account number printed on your bill. It's the set of numbers preceding the dash and three sub-account numbers. If you find your member number, call Chugach's service center at 563-7366 to claim your prize. You may win for either the current or immediate past month's issue of the Outlet.

## Contact us

Main number 563-7494  
 Toll free (800) 478-7494  
 Member Services 563-7366  
 Member Services fax 762-4678  
 Business and commercial desk 762-7876  
 Credit 563-5060  
 Power theft hotline 762-4731  
 Danger tree hotline 762-7227  
 Street light hotline 762-7676  
 Underground locates 278-3121  
 Regulatory Commission of AK (800) 390-2782  
 or 276-6222  
 To report a power outage  
 In Anchorage 762-7888  
 Outside Anchorage (800) 478-7494

## Hours

Main office:  
 Monday - Friday  
 8 a.m. - 5 p.m.

Member Services lobby: 5601 Electron Drive  
 Monday - Friday  
 8 a.m. - 6 p.m.

Member Services phone:  
 Monday - Friday  
 8 a.m. - 6 p.m.

### The Chugach Outlet

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 5601 Electron Drive  
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## Monthly residential service costs (based on 700 kwh)

Customer charge/month	\$ 8.00
Energy charge \$0.07181 x kwh =	\$50.27
(Proposed energy charge effective 8/7/09)	
Fuel \$0.05912 x kwh =	\$41.38
Purchased power \$0.00525 x kwh =	\$ 3.68
<b>Subtotal</b>	<b>\$103.33</b>
2% MOA Underground Charge =	\$ 2.07
RCC charge \$0.000432 x kwh =	\$ 0.30
<b>Total bill</b>	<b>\$105.70</b>

## 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 affirmative action employer."

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

**Corporate vision:** Powering Alaska's future

