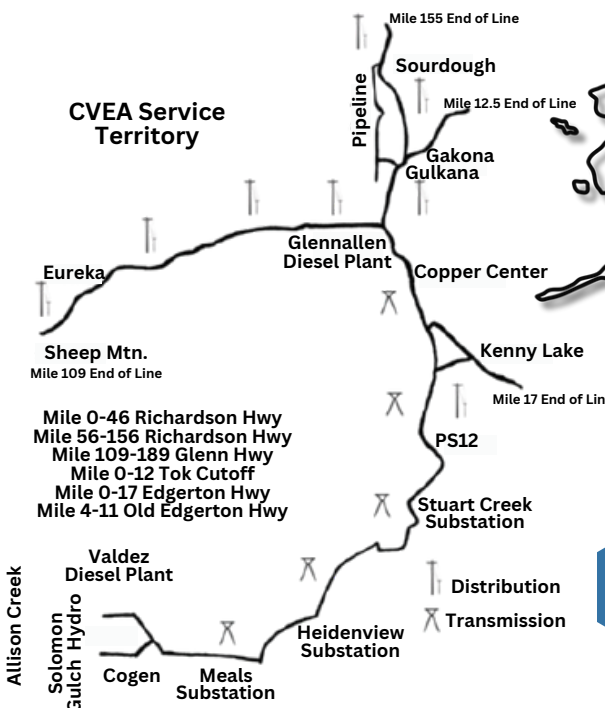


Copper Valley Electric



A cooperative providing electric service to over 3,800 business and residential members within the Copper River Basin and Valdez regions of Alaska

Mission: To provide exceptional service through safe, reliable, cost-effective electric service and programs

HOW CVEA PRODUCES POWER

- CVEA produces electricity at five power plants subject to seasonal and contractual requirements
- During the summer season, typically June through October, the Solomon Gulch and Allison Creek Hydroelectric projects carry the system load
- During the winter months, as much as 70 percent of system requirements are generated with fuel

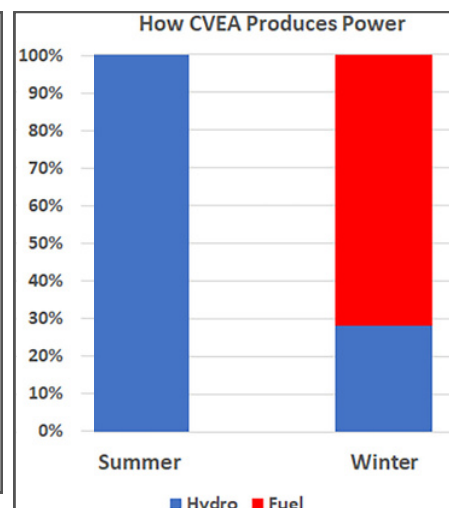
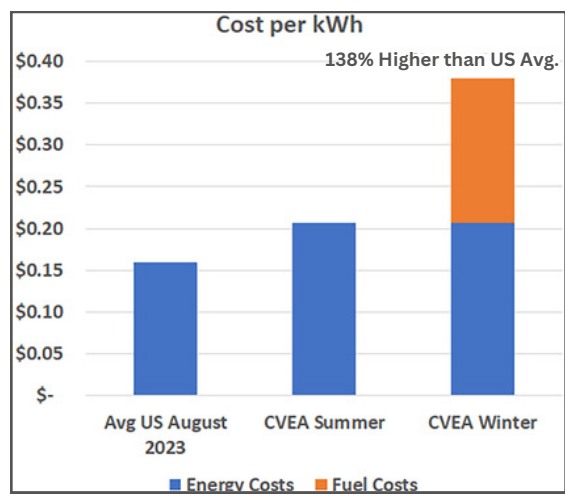


ABOUT US

- 45 Alaskan employees
- CVEA is not connected to a grid; we generate and transmit our own power from five power plants
- The co-op serves approximately 23,000 square miles of Alaska, roughly the size of West Virginia
 - Service to over 260 miles of major highways including the Richardson, Glenn, and Edgerton
 - Over 538 miles of distribution and transmission lines
 - 9 substations
 - 40 megawatts of generating capacity
 - Density of 7 consumers per mile
- CVEA does not receive the State of Alaska rural subsidy - Power Cost Equalization (PCE)
- CVEA is locally regulated by an elected Board of Directors
- CVEA experiences extremely low temperatures in the Copper Basin and extremely high amounts of snowfall in Valdez

HOW CVEA RATES COMPARE

- As a nonprofit providing power at cost, high electric rates are a significant concern to CVEA
- With seasonal generation, electric rates are significantly higher in the winter
- The cost to make and transmit power to CVEA members is 75 percent of CVEA costs
- CVEA's average winter electric bill is 138 percent higher than the US average (\$190 vs \$80)





Copper Valley Electric

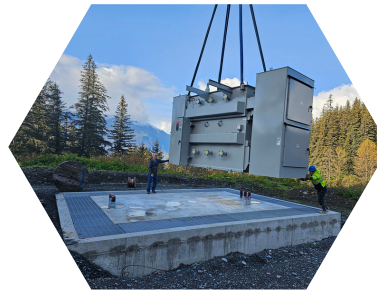
BIGGEST ISSUES FACING COPPER VALLEY ELECTRIC

- ⊗ High Fuel Prices Equals High Winter Rates
- ⊗ Aging Infrastructure
- ⊗ Cost of Regulation - Over \$1 million is spent annually on environmental and regulatory requirements

NEW & FUTURE ENDEAVORS

Recently Completed:

- New Solomon Gulch Substation - Completed 2023 (Goal - improved reliability)
- Implementation of 5-Year Rate Structure, 2023-2028 (Goal - investment in aging infrastructure)
- Interconnection to the Alyeska Valdez Marine Terminal (VMT) - Completed early 2024 (Goal - lowering overall fuel costs for members)



CVEA-VMT Intertie Project



Solomon Gulch Substation

On the Horizon:

- Evaluating VMT impacts in pursuit of raising the Solomon Gulch dam - Project evaluation 2025 (Goal - lower winter rates for members)

CVEA SUPPORTS EFFORTS TO:

- Address the problem of **high fuel costs**
- Develop infrastructure in Alaska and **strengthen** the energy grid
 - **Interconnection to the Railbelt Grid**
- Support **hydroelectricity** as a renewable energy source
- Find a balance in **regulations**
- Develop **nuclear** energy in Alaska
- **Shield utilities from liability** for damage caused by vegetation outside of a utility's right-of-way



SUPPORTING OUR COMMUNITIES

- The CVEA Community Foundation awards thousands of dollars in educational and leadership scholarships to students each year
- The Foundation contributes annually to nonprofit organizations with educational, scientific, or charitable missions - \$28,000 in contributions in 2023
- The cooperative participates and contributes to charitable regional events
- Promotes electrical education and safety for the schools and public
- Employees are active members of their communities

MAJOR CVEA CONSUMERS

- Alyeska Pipeline Service Company
- City of Valdez
- Copper River School District
- Department of Transportation
- UAF (High Active Auroral Research Project)
- Peter Pan Seafoods
- Petro Star Refinery
- Providence Valdez Medical Center
- Safeway Foods
- Silver Bay Seafoods
- United States Coast Guard


CONTACT US

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