



# BUECI

BARROW UTILITIES AND  
ELECTRIC COOPERATIVE, INC

Barrow Utilities and Electric Cooperative, Inc., is a multi-utility providing Electric, Natural Gas, Water and Sewage collection and treatment services to the city of Barrow, Alaska. We also operate and maintain the North Slope Borough's Barrow Utilidor System (BUS) including 3.2 miles of underground services.

## Year-End Data for 2017

### History of Service

- Incorporated in 1964
- Owned by 1,136 members
- Service to Barrow, Alaska
- 70 full-time employees

### Facility Investments

- Powered by natural gas generation
- 26 miles of line
- 17.5 megawatts of capacity
  - (3) Solar Centaur turbines
  - (2) Solar Taurus turbines
- Peak load of 8.2 megawatts in Feb 2017

### Average Residential Bill

<u>Utility Division</u>	<u>Avg. Bill (# units)</u>	<u>Avg Bill (\$)</u>
Electric	619 KWH	\$ 80.21
Natural Gas	153 CCF	\$ 50.99
Potable Water - N/A Commercial only		
BUS Water*	3,079 Gal	\$ 63.51
BUS Sewage Coll.*		\$ 11.47
<b>Total Avg. Monthly Residential Bill</b>		<b>\$ 206.18</b>

\*BUS Bills net of NSB tariff subsidy

### Commitment to Reliability

- Responded to more than 1,000 service calls annually
- Only a few, brief electrical outages = high reliability

### Annual Revenue

	<u>Last Tariff Adj.</u>	<u>No. Meters</u>	<u>Units of Sale (#)</u>	<u>Revenue (\$)</u>
Electric	May 2018	2036	51,841,377 KWH	\$ 6,084,057
Natural Gas	Feb. 2015	1422	736,618 MCF	2,364,218
Water Prod/Dist		7	72,547,810 Gal	3,121,200
Nonpotable Water	May 2018	2	5,493,900 Gal	439,512
BUS Water	BUS Oct. 2001	1348	63,695,758 Gal	2,256,381
BUS Sewage	BUS Oct. 2001			166,786
BUS Tariff Rate Subsidy to Members				11,178,224
<b>Total Revenue</b>				<b>\$ 25,610,378</b>

### Board Members

President **Price E. Brower, CCD, BLC**  
 Vice-President **Roy M Nageak, Sr., CCD**  
 Secretary/Treasurer **Josiah B Patkotak**  
 Member **Frederick F. Brower, CCD**  
 Member **Lewis F. Brower, CCD**  
 Member **Avaiyak Burnell**  
 Member **Michael D Stotts**  
 Member **Richard Ungarook, Sr., CCD, BLC**  
 Member **Tina A Wolgemuth**

### Management

General Manager **Ben Frantz**  
 CFO **Rebecca Lopez**  
 Operations Superintendent **Allen Nestyby**  
 BUS Superintendent **Tim Russell**  
 Utility Plant Superintendent **Jim Murphy Jr.**

### Plant Facilities

Total Plant Investment	\$54,300,820	<u>\$, by Division</u>
Electric		21,115,807
Natural Gas		2,922,642
Potable Water		20,340,325
General, Buildings & Equipment		8,876,527
Construction-in-Progress		1,045,519

### Commitment to Members

- \$20 million in returned capital credits to date
- \$70,000 annually in donations to local activities, teams, and events