

Orleans Electric Study Committee



Orleans Electric Departments service territory includes all or parts of

- Orleans Village
- Barton Town
- Brownington
- Coventry
- Irasburg



Barton Electric Departments service territory includes all or parts of

- Barton Town
- Village of Barton
- Brownington
- Charleston
- Irasburg
- Sutton
- Westmore



Electric Utility Assets

ORLEANS ELECTRIC ASSETS INCLUDE:

Transmission

Distribution

Property and Equipment

BARTON ELECTRIC ASSETS INCLUDE:

Hydro Generation

Transmission

Distribution

Property and Equipment

Municipal Electric Utility Attributes

Owned by local community

Run by locally elected officials

Contributes to other municipal budgets

Typically lower electric rates than Coops and investor owned utilities

Locally Responsive

Typical Bills at Various Usage Levels

KWH:

Utility		600
Ludlow	\$	79.50
Orleans	\$	85.50
Swanton	\$	88.05
Northfield	\$	91.29
Burlington Electric	\$	101.50
Lyndonville	\$	101.70
Morrisville	\$	102.20
Enosburg Falls	\$	104.29
Jacksonville	\$	108.90
Johnson	\$	112.06
Hyde Park	\$	115.77
Hardwick	\$	115.94
Stowe	\$	118.36
Green Mountain Power	\$	124.75
Barton	\$	124.92
Vermont Electric Cooperative	\$	126.20
Washington Electric Cooperative	\$	146.65

- 32% rate differential
- \$39.42 per month
- \$473.04 per year

Electric Rates

Orleans Electric

- Residential:
 - 0-100 KWH NYPA = .07548
 - 100+ KWH = .11933
- Commercial = .13117
- Municipal = .13125
- Industrial = .10079

Barton Electric

- Residential:
 - 0-100 KWH NYPA = .09216
 - 100+ = .19393
- Small Commercial = .19284
- Large Commercial = .15001
- Street and Highway Lights = .10427

Revenue on KWH Sales

Orleans Electric

- Residential = 523,072.42
- Commercial = 230,734.78
- Industrial = 903,104.82
- Municipal = 78,560.28

1,735,472.30

Barton Electric

- Residential = 1,999,859.00
- Commercial = 508,525.00
- Municipal = 178,167.00
- Lights = 34,158.00

2,720,709.00

Orleans Electric

- ▶ Orleans Electric was first formed on March 17th, 1925. Orleans now serves 672 customers. Most of the electric load for Orleans Electric comes from Ethan Allen, the only industrial customer.



Barton Electric

- ▶ Barton Electric was first formed on November 16th, 1894. Barton Serves 2,185 customers. Most of Barton Electric's customers are residential. They are one of the oldest municipal electric utilities in Vermont.



Pros and Cons to Orleans Electric buying Barton Electric?

PROS

Reduces risk of Ethan Allen

Provides a more stable rate base

Transmission owned jointly

Main substation electrically tied to Barton Electric and owned jointly

Both utilities located in same Town

CONS

How to handle debt

Distribution upgrades needed

Customers per mile of line