PUBLIC POWER =

LOCAL CONTROL + LOW RATES + HIGH RELIABILITY
WHAT IS PUBLIC POWER?

- Public power utilities are not-for-profit local institutions that provide electricity as an essential public service at a reasonable cost.

- Public power utilities are supported by customer revenues, not taxes. In fact, public power utilities provide substantial payments in lieu of taxes to state and local governments.
WHO IS SERVED BY PUBLIC POWER?

- More than 3,000 community-owned electric utilities serve 90 million people across the U.S.
- Every state in the U.S. has a public power utility.
- Nebraska is the only state where 100% of the customers receive their electricity from a community-owned utility.
ELECTRICITY IN THE U.S. IS GENERATED FROM

- **Coal**: 38.6%
- **Nuclear**: 19.5%
- **Natural Gas**: 27.8%
- **Hydropower**: 6.2%
- **Oil**: 7.1%
- **Renewables (Non-Hydro) & Other**: 0.7%
ELECTRICITY IN NEBRASKA IS GENERATED FROM

- **COAL**: 51%
- **NUCLEAR**: 23%
- **NATURAL GAS**: 9%
- **HYDROPOWER**: 3%
- **OIL**: 10%
- **RENEWABLES (NON-HYDRO) & OTHER**: 4%
PUBLIC vs. PRIVATE

PUBLIC POWER
- Customers are key stakeholders
- Not for profit
- Assets held publicly
- Public board meetings
- Elected board sets rates
- Local control

INVESTER-OWNED UTILITIES
- Investors are key stakeholders
- For profit
- Assets held privately
- Private board meetings
- Public Utility Commission sets rates
- Investor control
# OF ELECTRIC UTILITIES IN AMERICA

- **Public Power Utilities**: 61%
- **Rural Electric Cooperatives**: 26%
- **Power Marketers**: 7%
- **Investor Owned Utilities**: 6%
- **Federal Power Agencies**: 0.3%
LOW COST

Energy Rate – RESIDENTIAL
(Cents/kWh)

Nebraska is 10th lowest

LOW COST

Energy Rate – ALL CUSTOMERS
(Cents/kWh)

Nebraska is 15th lowest

On average, Nebraska homeowners spend this amount per day on electricity.

- $3.53/day
- Half of a movie ticket
- Two Powerball lottery tickets
- A drive-thru meal
- One dozen donuts
WHAT DO YOU GET FOR $3.53 PER DAY?

Enough electricity to power your life:
WHAT DO YOU GET FOR $3.53 PER DAY?

✓ High **reliability** to homes and businesses – 99.99% reliability in 2016.

✓ Success is measured by how much **money stays in the community**, not by profits sent to often distant stockholders.

✓ In Nebraska, more than $100 million has been paid to local governments.

✓ Is **transparent** (subject to sunshine laws).

✓ Is owned by the **community**, so **customers** are involved in decision-making.
Nebraska had the 3rd lowest average outage duration in minutes (~47 mins)

**Average Power Outage Duration (SAIDI)**

*Source: U.S. Energy Information Administration, 2015 Electric power sales, revenue, and energy efficiency Form EIA-861 detailed data files*
Public power in Nebraska employs 6,000 people and pays more than $100 million in taxes or in-lieu-of-taxes.
Robert Hanson, founder and CEO of Monolith Materials, told senators that his California-based company is building a carbon black manufacturing plant near Hallam that will be the largest electric customer in the state and the company chose Nebraska because of its low electric rates.

“That's our biggest cost,” Hanson said, and the company discovered after surveying sites across the United States that Nebraska has “current rates that are unmatched in the country.”

“Public power has a lot to do with that,” Hanson said. His company believes it can rely on “low-cost electricity for the next 30 years” by locating here, he said.

Source: Lincoln Journal Star, Feb. 17, 2017
THANK YOU!

Visit nepower.org for more information on public power.