

# Inside My Cooperative: Member Engagement Forum

## Power Generation

- 30-year decisions based on 4-year political terms
- Reserve Capacity Requirements  
(36% Winter & 16% Summer)
- Rate Increases from G&Ts in 2025 and 2026



Associated 2025 Resources for Member Load



Source:  
Southwest Power Pool



Fluctuation in the Power Cost Adjustment, February 2020 - February 2026



Diverse resources = Reliability  
 Fuel Markets impact the monthly fluctuation in cost.  
 The Power Cost Adjustment is a direct pass-through from East Central Electric Cooperative to our Generation and Transmission Cooperatives.

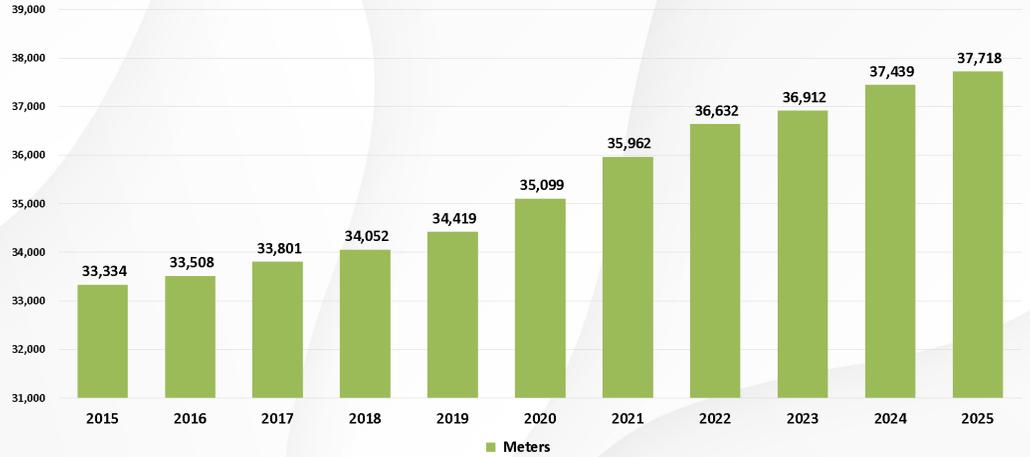
# Substations



- Reliability is built, not assumed.
- Aging Infrastructure Vs. Growing Demand



**EAST CENTRAL ELECTRIC COOPERATIVE METER GROWTH**  
13.2 % since 2015  
5.8 Meters per Mile

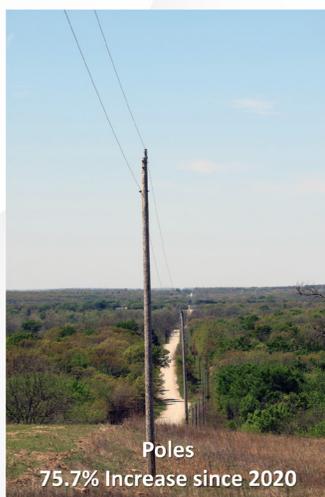


Strategic investment and disciplined planning protect members and support long-term growth.

# Distribution Lines



- Where local decisions matter most.

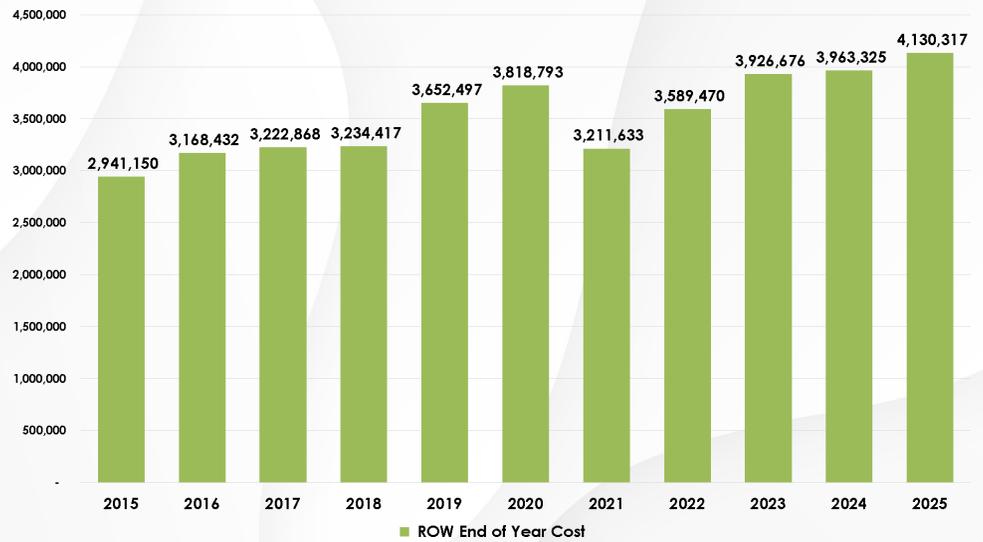


Rising costs of everything we use to build and maintain. These are examples of increases to our fixed costs.

# Distribution Lines



- Investment in Right-of-Way protects Reliability.
- 2025 Reliability Rate: 99.92%



## RIGHT-OF-WAY STATS 2025

- Total Miles of Line: 6,460
- Miles of Line Trimmed: 405.6
- Miles of Line Cleared: 130.6
- Miles of Line Sprayed: 413.4
- Trees Removed: 3,190

# Smart Grid & Fiber



- 2018 Unserved/Underserved – 77.58%
- Board voted to establish ecoLINK in September 2018
- COVID
  - Schools and Teachers
  - Telemedicine
  - Work from Home



To learn more or to get signed up for high-speed internet, you can visit [ecolink.coop](http://ecolink.coop).

# Smart Grid & Fiber

- Fiber allows us to see problems sooner, fix them faster, and plan smarter.



Video: Self Healing Network by CPS Energy



# The Meter

- Solid-state digital meters
- Power line carrier technology for two-way communication
- American National Standards Institute specifications,  $\pm 0.5\%$ .
- Oklahoma Corporation Commission Standards,  $\pm 2\%$ .

Source:  
Aclara Meter Manufacturing Specifications



Solid-state digital meters measure electricity by using sensors to sample voltage and current, converting analog signals into digital data. Our metering system uses power line carrier technology for two-way communication between the meter and our office. Every meter is accuracy tested by the manufacturer to American National Standards Institute specifications,  $\pm 0.5\%$ . Once they are in the field, we follow Oklahoma Corporation Commission Standards as a best practice,  $\pm 2\%$ .

# The Meter



**1,761**

Meters tested in 2025

**243**

Meters tested so far in 2026

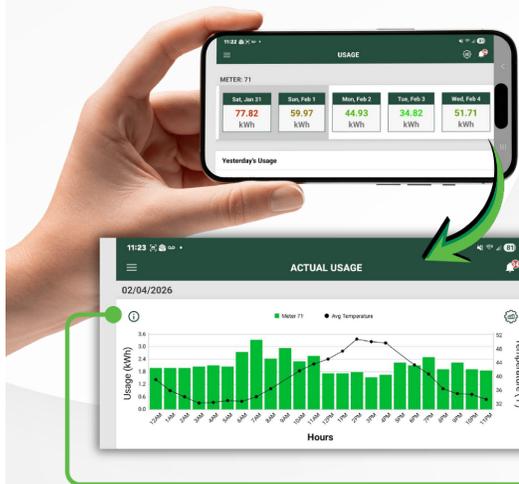
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Meters that tested outside of OCC standards

At midnight, the office calls all the meters to ask for a hard reading of the meter. This is used for billing. The meter stores hard midnight readings for 30 days. Every hour, every meter attempts to report the hourly change in meter data over the lines, without being asked. This is not used for billing.

If communication is unsuccessful (power outage, harmonics from oil fields, electromagnetic interference, etc.) the system will attempt to estimate what was used in that hour based on = (what was used for the whole day – what is already accounted for by the successfully read hours) factored against what is typically used at the hour each day for that meter.

# The Meter



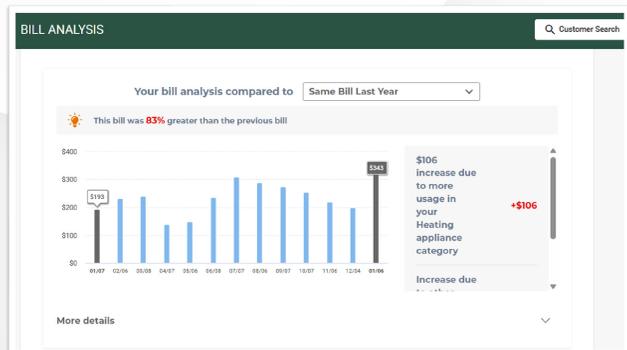
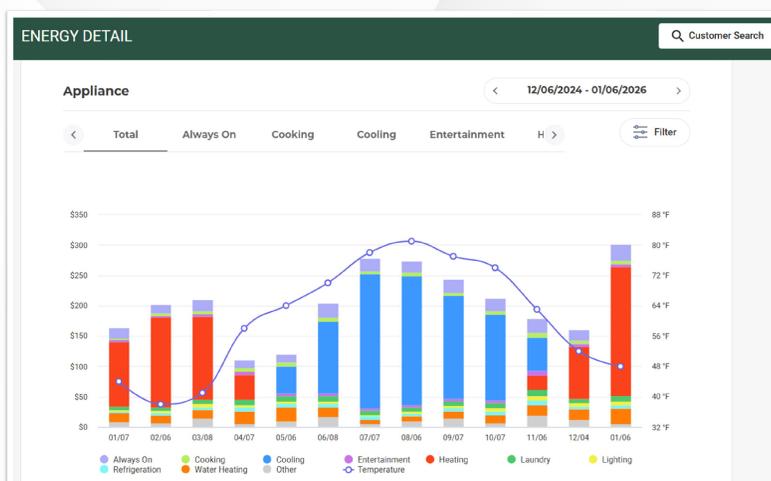
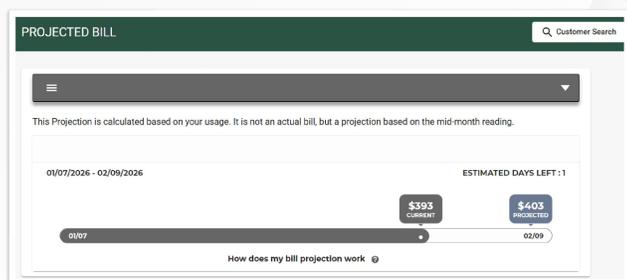
ACTUAL USAGE		ACTUAL USAGE	
02/04/2026		02/04/2026	
SUMMARY	DETAIL	SUMMARY	DETAIL
<b>USAGE</b> High: 3.33 kWh (7:00 AM) Low: 1.54 kWh (3:00 PM) Average: 2.15 kWh Total: 51.70 kWh		<b>METER: 71</b> 3:00 PM 1.54 kWh 50°F 4:00 PM 1.66 kWh 50°F 5:00 PM 2.24 kWh 6:00 PM 2.11 kWh 43°F 7:00 PM 2.50 kWh 41°F 8:00 PM 1.92 kWh 37°F 9:00 PM 2.24 kWh 35°F 10:00 PM 1.92 kWh 35°F 11:00 PM 1.86 kWh 32°F	
<b>WEATHER</b> Average Temperature: 38°F Average High Temperature: 51°F Average Low Temperature: 32°F		<small>* Estimates may be used due to unforeseen weather or equipment events, including but not limited to outages. You will not be charged for estimated interval, or hourly, usage. Please refer to your bill for exact meter readings and costs.</small>	



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SmartHub is a tool to monitor usage and displays when hourly interval usage has been estimated. You can set up notifications in the app to alert you of hours and/or days when usage is higher than you want for your budget

# Member Tools & Control



## SmartHub Features

- SmartHub is a tool to monitor usage and displays when hourly interval usage has been estimated.
- You can set up notifications in the app to alert you of hours and/or days when usage is higher than you want for your budget

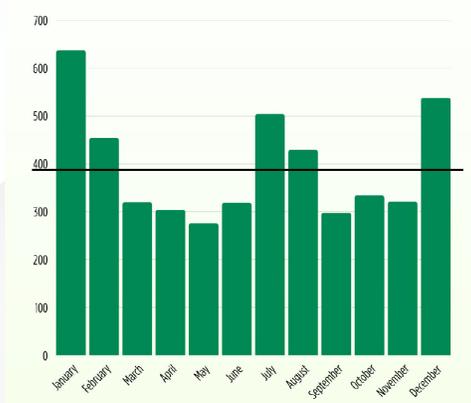
# Member Tools & Control



## Billing Cycle Change

## Average Monthly Billing

You pay the rolling average of your last 12 months



Frequently Asked Questions about Average Billing and Prepay Billing



## Prepay Billing

You purchase electricity before you use it, like gasoline in your car.



## Other Assistance Options

- One-Time Extension
- Deferred Payment Plan
- Low-Income Home Energy Assistance Program (LIHEAP) through Oklahoma Department of Human Services
- Agencies in Cree County Such As:
  - Salvation Army
  - Bristow Social Services
  - Caring Community Friends of Sapulpa

# Member Tools & Control



Bill Usage Variations  
(February 2026, with winter rates)

500 kWhs		1,000 kWhs		2,000 kWhs		4,000 kWhs	
Energy Charge	\$70.39	Energy Charge	\$105.78	Energy Charge	\$176.56	Energy Charge	\$288.12
Power Cost Adjustment	\$12.81	Power Cost Adjustment	\$25.62	Power Cost Adjustment	\$51.24	Power Cost Adjustment	\$102.49
Consumer Cost Adjustment	\$2.51	Consumer Cost Adjustment	\$5.03	Consumer Cost Adjustment	\$10.06	Consumer Cost Adjustment	\$20.12
<b>Total Energy Cost on Bill</b>	<b>\$85.71</b>	<b>Total Energy Cost on Bill</b>	<b>\$136.43</b>	<b>Total Energy Cost on Bill</b>	<b>\$237.86</b>	<b>Total Energy Cost on Bill</b>	<b>\$410.73</b>

## Cost Increase Comparison

Gallon of Milk in 1976 — \$1.65

Gallon of Gas in 1976 — 61¢

Loaf of Bread in 1976 — 30¢

Cup of Coffee in 1976 — 25¢

Avg. Cost per kWh in 1976 — 2.9¢

Gallon of Milk in 2026 — \$3.68

Gallon of Gas in 2026 - \$2.62

Loaf of Bread in 2026 — \$2.92

Cup of Coffee in 2026 — \$3.61

Avg. Cost per kWh in 2026 — 15.3¢

# Inside the Home

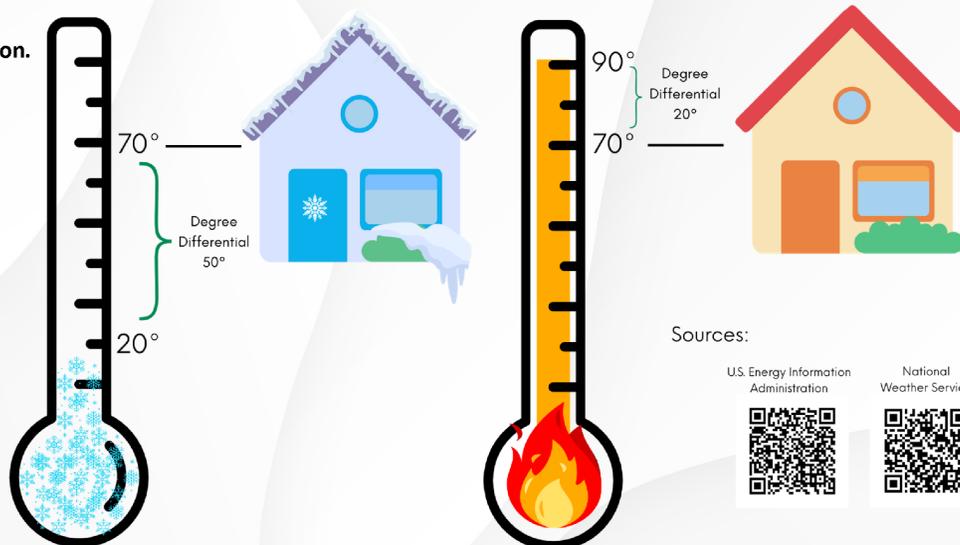


• This isn't about fault. It's about awareness, so you can take action.

• Degree Differential

• Warning Sign of Appliances Going Bad or being Overtaxed

- Emergency Heat Strips
- Old Refrigerators / Freezers
- Well Pumps



# Efficiency Programs

- Energy Audit
- Energy Vampires



## Free Third-Party Energy Party Includes Energy Audit

- Insulation testing
- Duct condition testing
- Awareness of hidden draft penetrations
- Blower door testing
- A detailed report highlighting areas in greatest need of attention
- A prioritized list of improvements based on estimated energy savings payback
- And the ability to take advantage of our Home Energy Audit Weatherization rebate.

## Energy Vampires

- Vampire loads add up to about \$200 in yearly energy costs for an average home.  
- Source, National Renewable Energy Laboratory
- Cable and Satellite Boxes
- Smart TVs
- Gaming Consoles
- Computers and Monitors
- Smart Speakers
- Kitchen appliances with displays
- Plugged-in chargers, even with no device connected

## Space Heaters

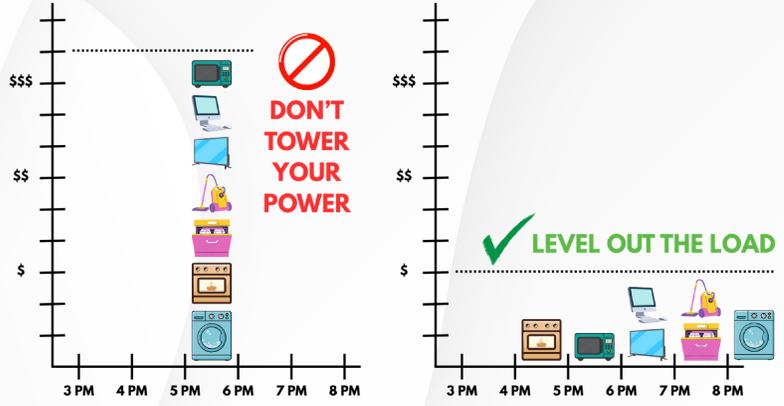
- The energy cost for a typical space heater is about 17.4 cents per hour, which doesn't sound like much until you run it continuously for a month, and then **\$125 of your electric bill** is spent powering one little space heater.
- According to the Consumer Product Safety Commission, space heaters are involved in **1,700 house fires** every year, resulting in 160 injuries and 70 fatalities.
- If you need a space heater, use it sparingly, with energy use and electrical safety top of mind. **Don't become a statistic.**

## Surge Protectors

- Standard power strip surge protectors protect your plugged in devices from power surges that may come down the lines. You can also switch them off to prevent plugged-in devices from using vampire loads when turned off.
- Advanced power strips work similarly, with the addition that they can detect when a device is turned off and goes into standby mode, and uses that as a signal to turn off the flow of power.

# Financial Stewardship Matters

- Despite rising demand, each of us can play a part.
- This directly effects our power cost.



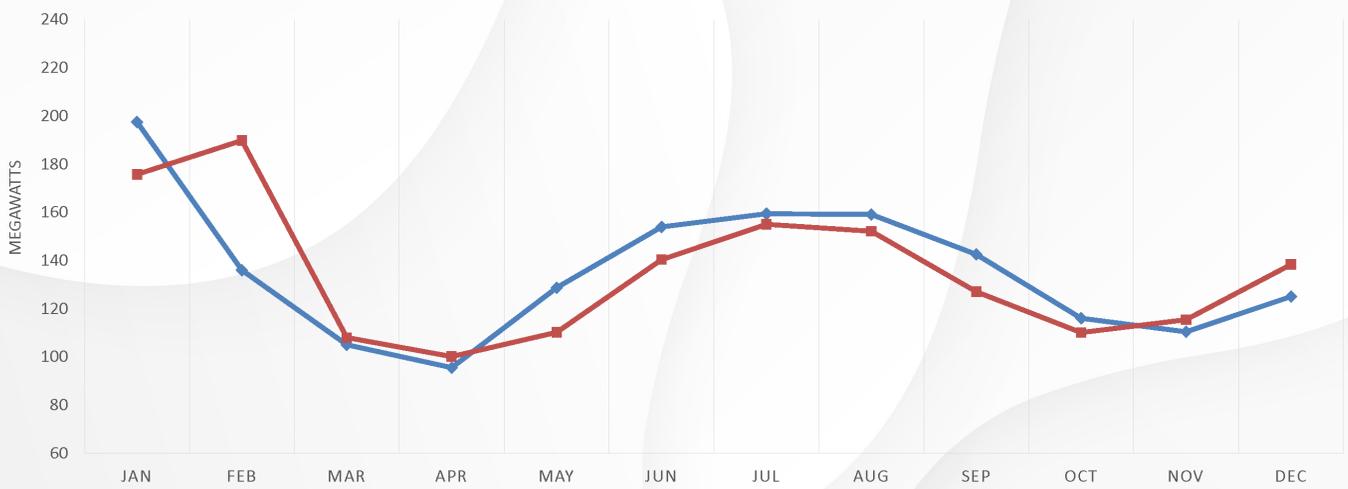
Fluctuation in the Power Cost Adjustment, February 2020 - February 2026



# Financial Stewardship Matters

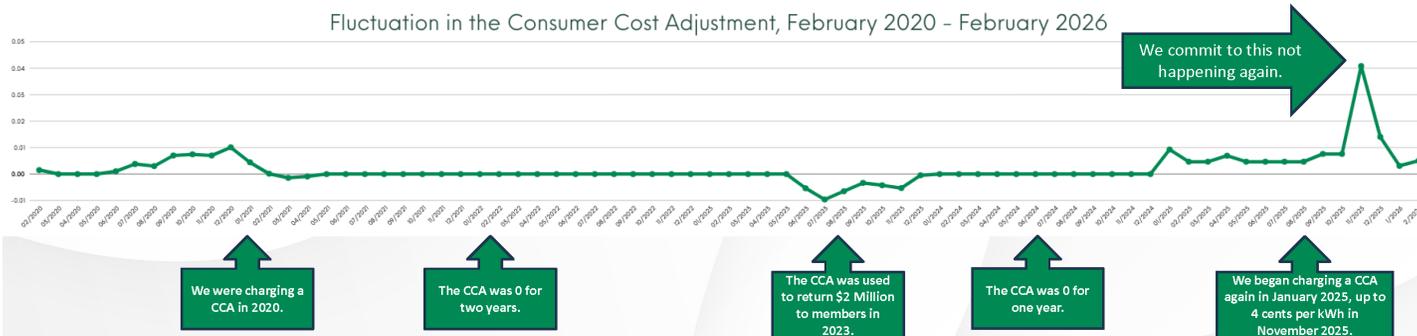
## DEMAND (MW)

◆ 2024 ■ 2025



# Financial Stewardship Matters

Fluctuation in the Consumer Cost Adjustment, February 2020 - February 2026



# Financial Stewardship Matters

2025 YTD Through November

Rate Class	Residential	Oil Field	Substation Level	Single Phase Public Bldg	Three Phase Public Bldg	Grow Load	Small Commercial	Overall
YTD billed change in kWh	-13%	-9%	-2%	-13%	-12%	-27% & demand -16%	+4%	-18%
Proportion of meters	89%	5%	.002%	.502%	.054%	.386%	.05%	100%

2025 Year End

Rate Class	Residential	Oil Field	Substation Level	Single Phase Public Bldg	Three Phase Public Bldg	Grow Load	Small Commercial	Overall
Year end billed change in kWh	-1%	-9%	-1%	2%	0%	-27% & demand -17%	+3%	-5%
Proportion of meters	89%	5%	.002%	.502%	.054%	.386%	.05%	100%

# Financial Stewardship Matters



End of 2024 Year Expenses		Percentage
Power Cost	45,331,313	52.14%
Interest & Debt	10,595,105	23.19%
Depreciation	10,186,458	13.13%
Operations & Maintenance	11,418,605	8.08%
Administrative & General Expenses	7,028,423	2.74%
Member Services Expenses	2,386,236	
<b>TOTAL EXPENSES</b>	<b>\$86,946,511</b>	<b>100%</b>

# Actions Taken

- Goal – Stability Over Time, not short-term fixes
- Oversight comes from multiple layers: employees, management, a member-elected board, and you as member-owners
- Cost of Service Study being performed now by a third-party rate consultant.

