



A Touchstone Energy® Cooperative

Solar Program Town Hall

Tri-County Electric Cooperative

January 18, 2024

Agenda

- About Tri-County Electric Cooperative
- Solar Program Timeline Review
- About Rates
- Cost-of-Service Study
- New Rate Structure & Program Details
- Next Steps



Tri-County Electric Cooperative

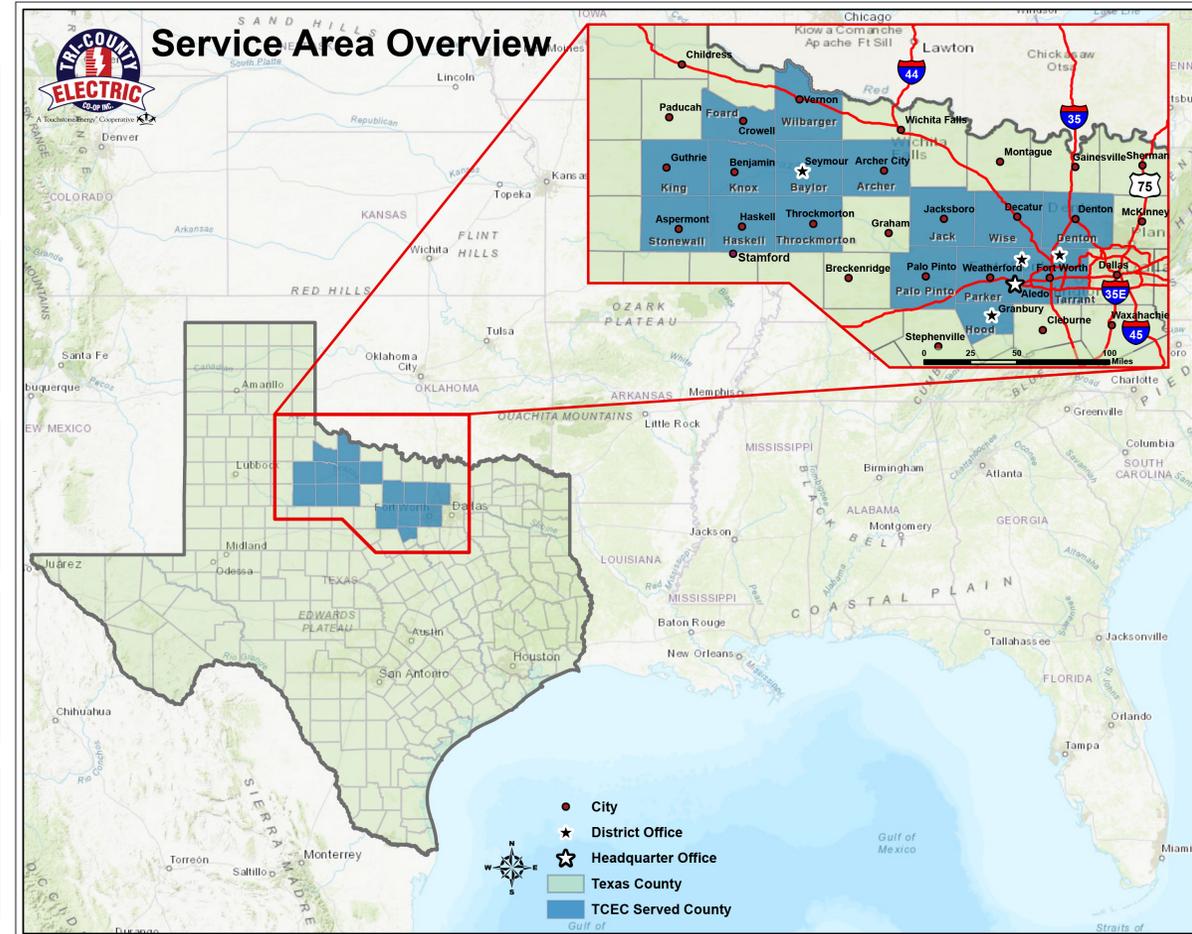
Meters: 136,800+

Member-owners: 107,600+

Miles of Line: 10,000+

Counties: 16

Offices: 5



Timeline

- June/July – Conduct Survey
- August – Hold Town Halls
- September/October – Run a Cost-of-Service Study
- November/December – Distribute to Board for Review
- January 2024 – Provide Members Notice of Decision

TIMELINE MEMBER COMMUNICATION

2020
⚡ Members advocate for re-evaluation for several years

2021
⚡ Winter Storm Uri and Brazos bankruptcy

2022
⚡ Monitor our future power supply while navigating the bankruptcy

2023
⚡ March Exit Brazos/power supply freedom
⚡ June-July Conduct survey
⚡ August Hold Town Halls
⚡ September-October Run a Cost-of-Service study
⚡ November-December Distribute to Board for review

2024
⚡ January Provide members notice of decision

TRI-COUNTY
ELECTRIC
CO-OP INC.
A Touchstone Energy Cooperative

About Rates

Monthly Service
Fee –
Customer Charge

Energy Charge –
kilowatt-hours
(kWh) consumed

Power Cost
Recovery Factor
(PCRf)

Brazos Financing
Rider

Applicable Fees
and Taxes

Distributed
Generation (DG)
Charge

Data Recap

July 1, 2023 Data

Total Meter Count:	135,271
Total Solar Meter Count:	2,155
Percentage of Solar Consumers to System Total:	1.6%

June 2022 – May 2023 Data

Excess Energy Export of Members w/ Solar:	1,325,040 kWh
Net Metering Energy Export of Members w/ Solar:	7,255,136 kWh
Total Energy Export of Members w/ Solar (Net + Excess):	8,580,176 kWh
Percentage of Excess Export over Total Export:	15.4%

Total Energy Consumption of TCEC Members:	3,255,996,724 kWh
Percentage of Total Export over Total Energy Consumption:	0.26%
Percentage of Excess Export over Total Energy Consumption:	0.04%



Cost-of-Service Study Findings

- Cost-of-Service Study Conducted by Third-Party
 - Removed current solar members from Residential Rate Class
 - Created a new class for current solar rate
 - Allocated appropriate revenues and costs to determine rate base and return
- Average Monthly kWh for Residential Rate Class: 1,560
- Average Monthly kWh for Current Solar Rate Class: 811
- Annual Rate of Return for Residential Rate Class: 4.12%
- Annual Rate of Return for Current Solar Rate Class: 3.52%



Overview: Current Members w/ Solar

Keeping Current Terms

You can keep your grandfathered rate, buyback at a one-for-one up to net zero at the retail rate.

Switch to New Terms

You can also move to new program terms, which include a straightforward structure and a buyback program for all energy exported to the grid.

We're Here to Help

Our team of trusted energy advisors are ready to answer questions and work with you on which program may work best for your household.



Current Members w/ Solar – Grandfathered Rate Structure

- Buy back at one-for-one up to net zero at the retail rate.
- Minimum monthly bill: \$30
 - \$18 Customer Charge
 - \$12 Distributed Generation Charge
- Array is capped at 50 kW AC.

Applies to current solar members or members who apply by March 1, 2024.



Current Members w/ Solar – Grandfathered Rate Program Details

- The grandfathered rate will apply to the current system ONLY.
 - Members have until March 1, 2024, to submit applications for interconnection under the grandfathered rate.
 - Members must obtain Permission to Operate (PTO) by September 1, 2024, or will adopt the new program terms.
 - If changes or additions are made after March 1, 2024, the member will adopt the new program terms.
- Members will pay Brazos Financing Rider on all purchased kWh.
- The grandfathered rate is non-transferable and will terminate upon final billing.
- The grandfathered rate begins March 2024 and expires after 10 years.
- Members can switch to the new rate at any time.
 - Members cannot switch back to the grandfathered rate after switching to the new rate.

Applies to current members with solar or members who apply by March 1, 2024.



Bill Samples – Grandfathered Rate



TRI-COUNTY
Electric Cooperative, Inc.
"Taking Care of Our Member-Owners"
 200 Bailey Ranch Rd Aledo TX 76008
 (817) 444-3201 (800) FOR-TCEC

Website Address: www.tcectexas.com
 Office hours: 8:00 AM - 5:00 PM Monday - Friday
 Please register questions and concerns about your bill prior to the due date.

ELECTRIC SERVICE

For:
 SAMPLE
Service Address:
 1234 Coop Dr
 Aledo TX 76008
Map Location: 01234567
Telephone Number: (817) 444-3201

ELECTRIC USE Meter Reading Information

KWH Meter No	Service		Reading		Mult	Rate	KWH	Read Type
	From	To	Prev	Pres				
1111111	12-10	01-10	1000	4000	1	DGN	3000	kWh Delivered
1111111	12-10	01-10	0	1500	1	DGN	1500	kWh Received

Your Bill Account Number
1000000001
Use when calling or writing
Statement ID: 12345678
Board District: District A
Bill Date: 01/18/24

Total From Last Bill	\$393.51
12/19/23 Payment -- Thank You	\$393.51 CR

Current Charges	
Customer Charge	\$18.00
Distributed Generation	\$12.00
1500 KWH @ 0.14425	\$216.37
PCRF 1500 KWH @ -0.02250	-\$33.75
Brazos Financing Rider 1500 kWh @ 0.01200	\$18.00

Account Balance Due	Feb.05, 2024	\$230.62
Termination Date for Current Amount is	Feb.20, 2024	

To avoid a 5% late fee, please pay your bill prior to the due date. You can make payments and view account information 24/7 by accessing our web site at www.TCECTEXAS.com or our automated pay-by-phone service by calling 817-444-3201. Power outages can also be reported to this number.



Bill Samples – Grandfathered Rate



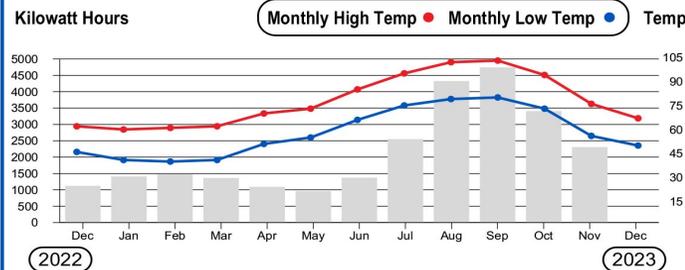
Phone: (817) 444-3201
 Website Address: www.tcectexas.com

Meter #	Days	Reading Dates		Readings		Meter Multiplier	kWh Usage	kW Demand
		From	To	Previous	Present			
1111111	31	12/10/2023	01/10/2024	1000	4000	1	3000	0.0
1111111	31	12/10/2023	01/10/2024	0	1500	1	1500	0.0

Account Information

Account Number: 1000000001
Phone Number: (817) 444-3201
Service Address: 1234 COOP DR
 ALEDO TX, 76008

Service Description:
Rate:



Previous Account Activity

Previous Bill on 12/19/2023 \$393.51
 Payment Received 01/02/2024 -\$393.51
 Balance Forward

Current Activity

Customer Charge \$18.00
 Distributed Generation Charge \$12.00
 Energy Charge 1500 kWh @ .14425 \$216.37
 PCRF 1500 kWh @ -.0225 -\$33.75
 Brazos Financing Rider 1500 kWh @ .0120 \$18.00
 Applicable Fees & Taxes

Total Amount Due \$230.62
 Due Date 02/05/2024

*Updated Bill Sample 1-22-24



Overview: Future Members w/ Solar

Straightforward Structure

You'll receive a credit for all the energy you export to the grid, and you'll pay for the energy you use.

Valuing Overproduction

We have a buyback program for excess energy you export to the grid at avoided cost. We'll pay you what we would have paid if we had to purchase the energy elsewhere.

We're Here to Help

Our team of trusted energy advisors are ready to answer questions and work with you on which program may work best for your household.



New Solar Rate Structure

- Members will receive credit for all exported energy at avoided cost, which is calculated monthly.
- Members can bank unused credits from month to month with no cap on dollars.
- Member payments for unused credits will be paid out by March 31 each year and banks will be zeroed out.

Applies to solar applications received after March 1, 2024.



New Solar Rate Program Details

- Members will pay for all purchased kWh at the retail rate.
- Members will pay the Brazos Financing Rider on all purchased kWh.
- Minimum monthly bill: \$30
 - \$18 Customer Charge
 - \$12 Distributed Generation Charge
- Array is capped at 50 kW AC.

Applies to solar applications received after March 1, 2024.



Bill Samples – New Rate

Meter #	Days	Reading Dates		Readings		Meter Multiplier	kWh Usage	kW Demand
		From	To	Previous	Present			
1111111	31	12/10/2023	01/10/2024	1000	4000	1	3000	0.0
1111111	31	12/10/2023	01/10/2024	0	1500	1	1500	0.0

Account Information

Account Number: 1000000001
Phone Number: (817) 444-3201
Service Address: 1234 COOP DR
 ALEDO TX, 76008

Service Description:
Rate:

Previous Account Activity

Previous Bill on 12/19/2023 \$393.51
 Payment Received 01/02/2024 -\$393.51
 Balance Forward

Current Activity

Customer Charge \$18.00
 Distributed Generation Charge \$12.00

Purchased Energy

Energy Charge	3000 kWh @ .14425	\$432.75
PCRF	3000 kWh @ -.0225	-\$67.50
Brazos Financing Rider	3000 kWh @ .012	\$36.00
Applicable Fees & Taxes		

Exported Energy

Avoided Wholesale Cost Credit	1500 kWh @ -.0975	-\$146.25
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Kilowatt Hours

Monthly High Temp ● Monthly Low Temp ● Temp

Total Amount Due

\$285.00

Due Date 02/05/2024



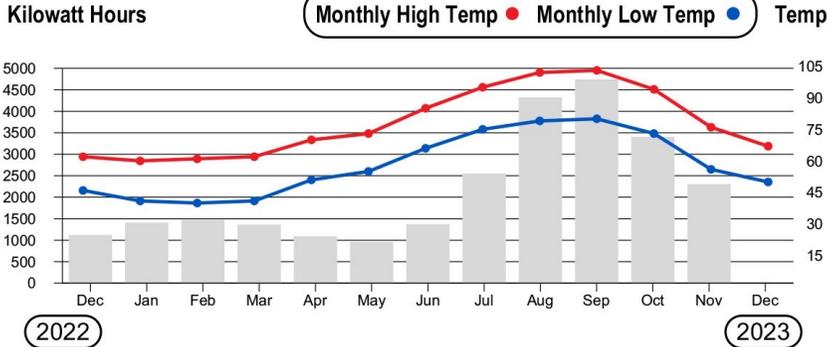
Bill Samples – New Rate w/ Banked Credit

Meter #	Days	Reading Dates		Readings		Meter Multiplier	kWh Usage	kW Demand
		From	To	Previous	Present			
1111111	31	12/10/2023	01/10/2024	5000	6000	1	1000	0.0
1111111	31	12/10/2023	01/10/2024	0	2000	1	2000	0.0

Account Information

Account Number: 100000001
Phone Number: (817) 444-3201
Service Address: 1234 COOP DR
 ALEDO TX, 76008
Service Description:
Rate:

Kilowatt Hours



Previous Account Activity

Previous Bill on 12/19/2023 \$393.51
 Payment Received 01/02/2024 -\$393.51
 Balance Forward

Current Activity

Customer Charge \$18.00
 Distributed Generation Charge \$12.00

Purchased Energy

Energy Charge 1000 kWh @ .14425 \$144.25
 PCRF 1000 kWh @ -.0225 \$(22.50)
 Brazos Financing Rider 1000 kWh @ .012 \$12.00
 Applicable Fees & Taxes

Exported Energy

Avoided Wholesale Cost Credit 2000 kWh @ -.0975 \$(195.00)

Banked Credit \$(61.25)

Total Amount Due \$30.00
 Due Date 02/05/2024

Base Power Cost: \$.12
 Distribution: \$.02425
 Energy Charge: \$.14425

Base Power Cost: \$.12
 PCRF: (\$.0225)
 Avoided Cost : \$.0975



Overview: Members with No Interest in Solar

Business as Usual

Your rates do not change, and you are not paying extra for others who decide to get solar panels.

The Choice is Yours

Solar is an option, but you are not required to install solar panels on your home.

Community-Driven Decisions

As a co-op, all decisions are designed with all members in mind - not just a few. We work hard to ensure affordable, reliable energy for all our members.



Next Steps

- Information
 - Members can expect information in the February *Texas Co-op Power* magazine
 - Program updates will be available at tcectexas.com/solar
- New Distributed Generation Applications received by March 1, 2024, are eligible to be grandfathered under the existing rate.
 - Members must obtain Permission to Operate (PTO) by September 1, 2024, or will be placed on the new rate.





Questions?

Thank you for coming