

VDER Compensation

Julia Castellanos, DER Program Manager

Central Hudson, Distributed Energy Resources

Phase One Nem

- Residential customers up to 25 kw system size
- Demand metered customer up to 750 kw system size.
- Residential Farm customers under 100 kw system size
- Annual output may not exceed 110% of customer's onsite usage.
- Compensation term length of 20 years.



Bill Example - Residential Net meter

Current Net Generation is the total amount of excess generation in this billing period

Please return this stub and make checks payable to Central Hudson

NET-METERED ACCOUNT STATUS
CURRENT NET GENERATION 0 KWH|REMAINING BALANCE 0 KWH

Account Number

Amount Due Now

Late Charges Added After

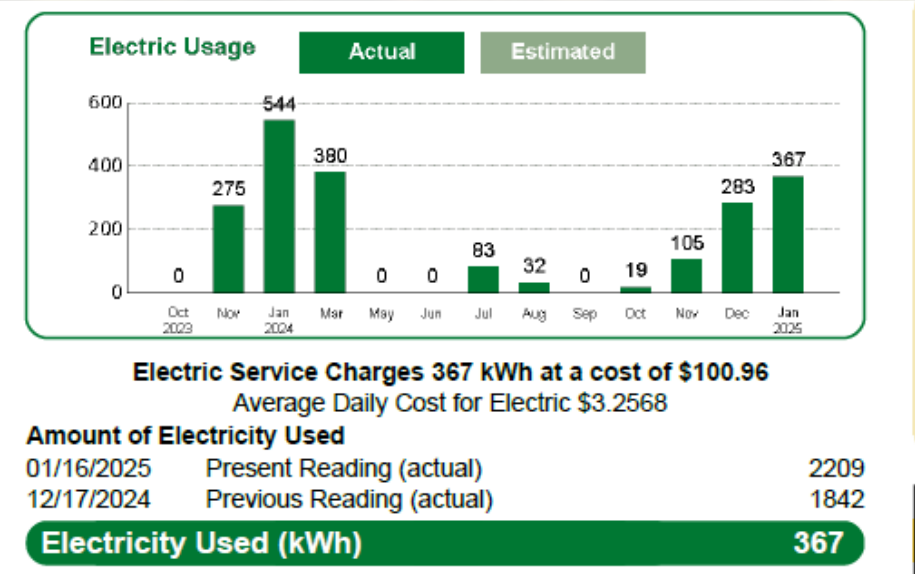
\$

Amount Enclosed

\$148.00

02/13/2025

Remaining Balance is the Bank Balance after any amount has been withdrawn and applied to this billing period.



Customer Benefit Contribution(CBC)

is a monthly fixed charge to fund Public Benefits Programs which include energy efficiency, low income and supply related clean energy programs.

- on-site generating Small Commercial projects and Residential customers that received permission to operate on or after January 1, 2022.
- Upgrades to system or new installed equipment will receive CBC charge.
- CBC is calculated based on DC system size in kilowatts, with a per kw-month rate.
- CBC rate is updated each year.

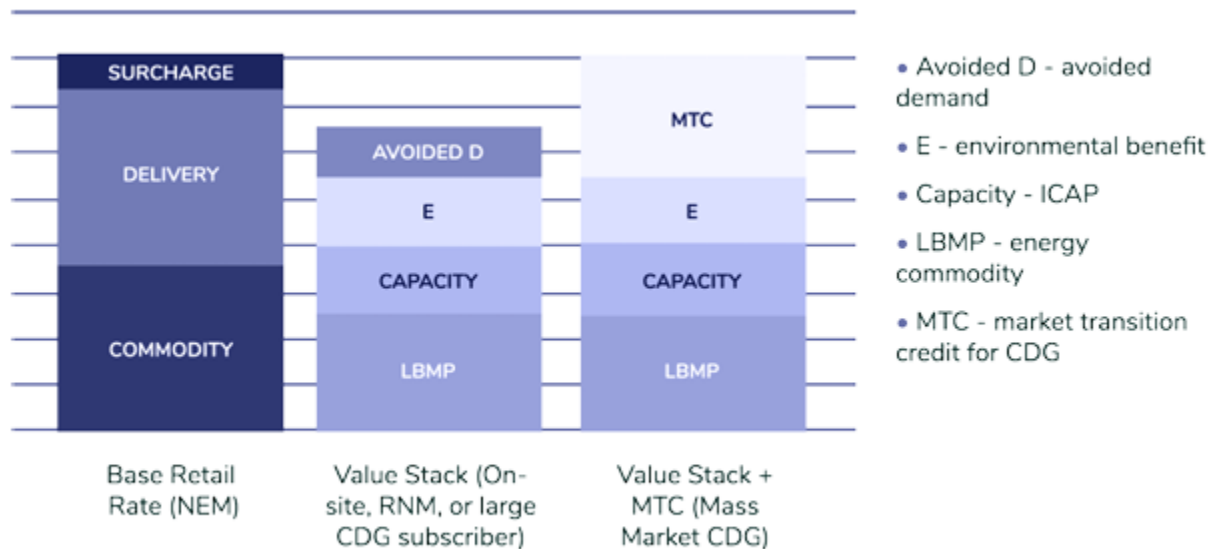
Payments and Adjustments

Customer Benefit Contribution ((4.08kW*1.72*1.00m)+8.52-%)	01/17/2025	\$6.42
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Value Stack

Compensation term length of 25 years.

- Residential customers with **over 25 kw** system size.
- On-site demand metered customer **over 750 kw** system size.
- Demand metered customer with a system size below 750 kw but also estimated Generation Over 110% of the annual usage.
- Applies to Remote Crediting and CDG.



Original VDER Value Stack Components — Source: NYSDERDA

The Value Stack



Energy Value (LBMP)

This is based on the day ahead market price, changes by hour and it is tied to the injection rates from the NYISO. There is a link to this on the monthly published value stack statement.

Capacity Value (ICAP)

Compensation of how well a project reduces New York State's energy usage during the most energy-intensive days of the year and most rates change monthly.

[Click here to learn more about the](#)

Environmental Value (E)

Recognition for reducing emissions and providing environmental benefits by generating clean, renewable energy.

[Click here for more details](#)

Demand Reduction Value (DRV)

Value derived from decreasing electricity demand during peak usage times reducing stress on the system.

Locational System Relief Value (LSRV)

Additional compensation for generating electricity in areas where the grid is under significant stress or where extra capacity is particularly beneficial. There is a link to this on the monthly published value stack statement and the LSRV is locked in for 10 years.

(Currently no LSRV areas in Central Hudson's territory)

Market Transition Credit (MTC)

This credit is for those that are switching from net metering to value stack. It assists in a smooth transition and ensures that DER owners don't lose out on benefits by providing a temporary bonus as their new system is being implemented.

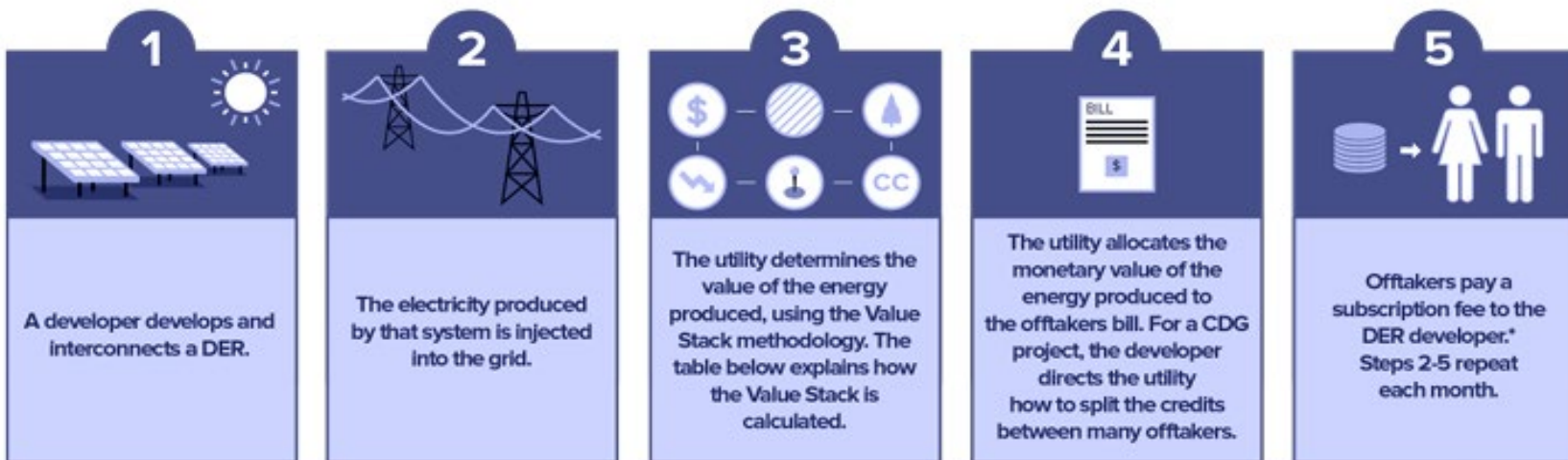
(Applicable for systems compensated under Phase One Value Stack ONLY)

Community Credit (CC)

Available on a limited basis to encourage the development of Community Distributed Generation (CDG) projects. CC is the successor to the Market Transition Credit (MTC) and is similar in structure. The CC is locked in for 25 years.

(Applicable for systems compensated under Phase One Value Stack ONLY)

HOW THE VALUE STACK WORKS:



**Currently, the oftaker will receive a separate bill from the developer. Under consolidated billing, the payment will be made by the utility to the developer "behind the scenes" and oftakers will only see their single electric bill.*

Remote Crediting (RC)

Existing RNM converted RC July 15, 2021, and New Interconnected projects compensated RC Value stack effective September 1, 2021.

- Value Stack compensation
- The Remote Crediting Host must be a non-residential customer.
- The RC host can be a residential farm with qualifying electric generating equipment.
- The RC host can allocate credits to itself and up to 10 satellite accounts.
- Satellite customers cannot enroll in a CDG program, net metered, or RNM.

RC Allocation Form

CENTRAL HUDSON GAS & ELECTRIC CORPORATION
Application for Remote Crediting
Pursuant to General Information Section 49 of P.S.C No. 15 – Electricity ("Tariff")

Existing Remote Net Metering projects compensated via the Value Stack and taking service pursuant to General Information Section 37 will be converted to Remote Crediting pursuant to the July 15, 2021 PSC order in Case 19-E-0735 effective with the Host's first full billing cycle after September 1, 2021; New Remote Crediting projects interconnected on or after September 1, 2021; and, Projects taking service under the provisions of General Information Section 37 may be eligible to make a one-time, irrevocable election to take service under the provisions of this General Information Section 49 as defined herein.

Applicant must designate the customer meter where the net metering eligible resource is located ("Host Account") and the customer accounts where the customer would like to apply excess net metering credits ("Satellite Accounts") from the Host Account. Applicant to designate a percentage of generation to apply to each Satellite Account. Failure to notify the Utility that a satellite account has multiple host accounts may result in the incorrect calculation of credits to be applied to the satellite account.

☐ Monthly Allocation

☒ Host Bank Distribution

1. Applicant – Host Account

Account Name: _____

Address: _____ City: _____ Zip: _____

e-mail: _____

Phone: _____

Central Hudson Account Number: _____

2. Satellite Accounts	% (xx.xxx)	Multiple Host Accounts
XXXX-XXXX-XX	xx.xxx%	x

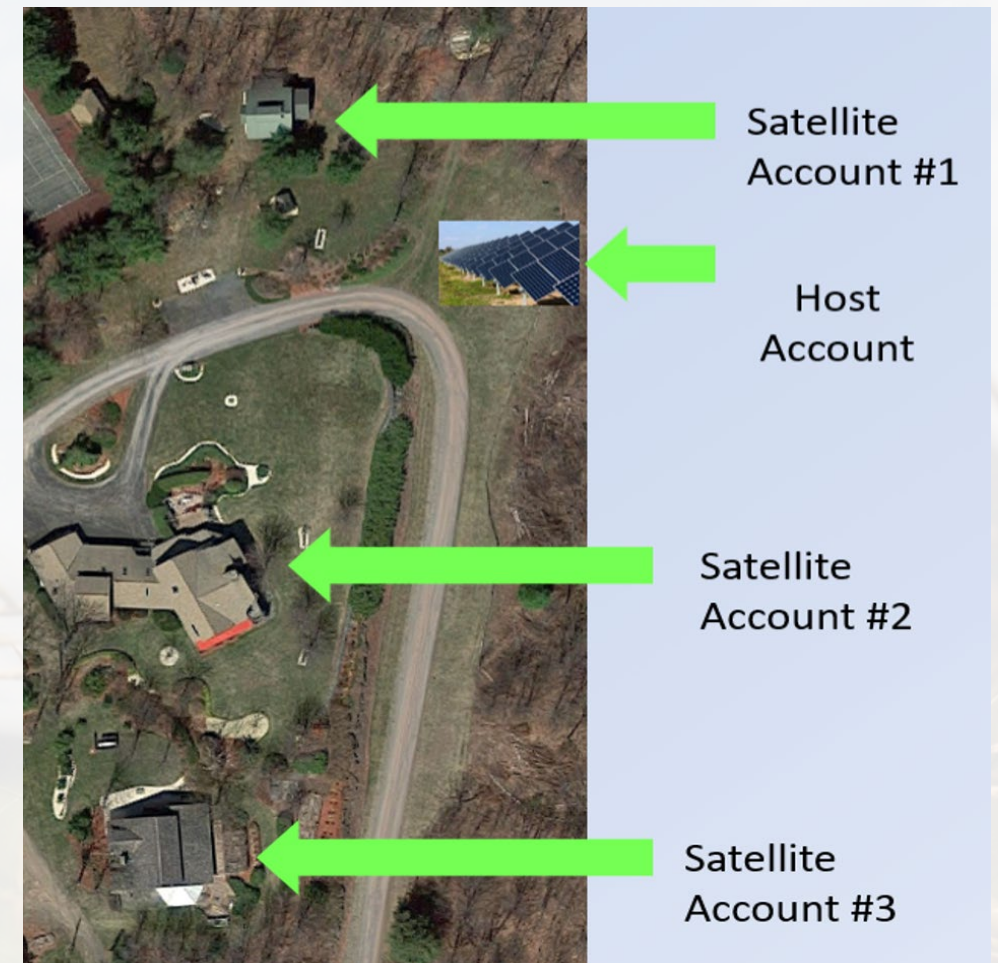


Figure 24: Example of Host Accounts with Satellite Accounts

- Remote crediting is based on an allocation request form. Can be submitted monthly.
- Excess credits are carried over to subsequent billing periods.

Satellite accounts can offtake from more than 1 RC host

Bill Example-RC

Remote Crediting CDG Host

Please return this stub and make checks payable to Central Hudson

Account Number

Credit Balance On Your Account \$-372.44

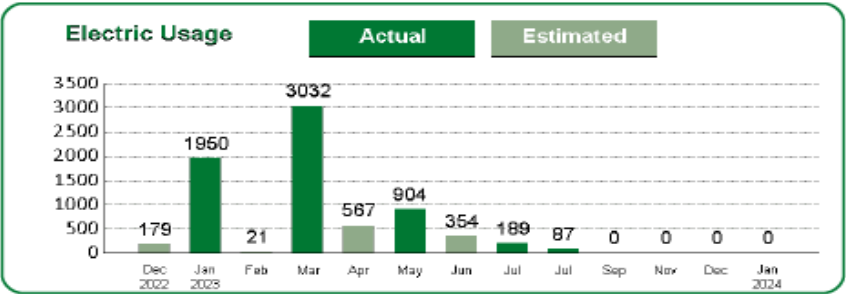
Do Not Pay This Amount

\$

Amount Enclosed

RC- Satellite

NET-METERED ACCOUNT STATUS
CURRENT NET GENERATION 2960 KWH|REMAINING BALANCE 4108 KWH



Electric Service Charges 0 kWh at a cost of \$33.04
Average Daily Cost for Electric \$1.1393

Amount of Electricity Used
NEW METER

		kWh	KW
01/04/2024	Present Reading (actual)	999926	0.000
12/07/2023	Previous Reading (actual)	0	0.000
	Multiplier	40.000	

Electricity Used 0 0.000

Cost for Electricity Used (for 1.0 months)

ENERGY DELIVERY CHARGES:

Basic Service Charge	1.0 Mos. @	30.50000	30.50
Total Delivery Charges			30.50
NYS & Local Taxes			0.06
Sales Tax	@	8.125%	2.48

TOTAL ELECTRICITY COST \$33.04

RC- CDG Host

Account Number:

Page 1 of 3

Customer Number:

Contact Us

Email, "live chat" and other options: [CentralHudson.com/ContactUs](https://www.centralhudson.com/ContactUs)

Report an outage: [CentralHudson.com](https://www.centralhudson.com), 845-452-2700 or text OUT to 236483

Natural gas odors: Call 911 or 1-800-942-8274

Fallen wires and other electrical hazards: Stay at least 30 feet away and call 911

Bill Summary

Previous Billed Amount	\$-1,203.52
Current Electric Charges	\$148.43
Billing Adjustments	\$-148.43

Total Amount Due Now \$-1,203.52

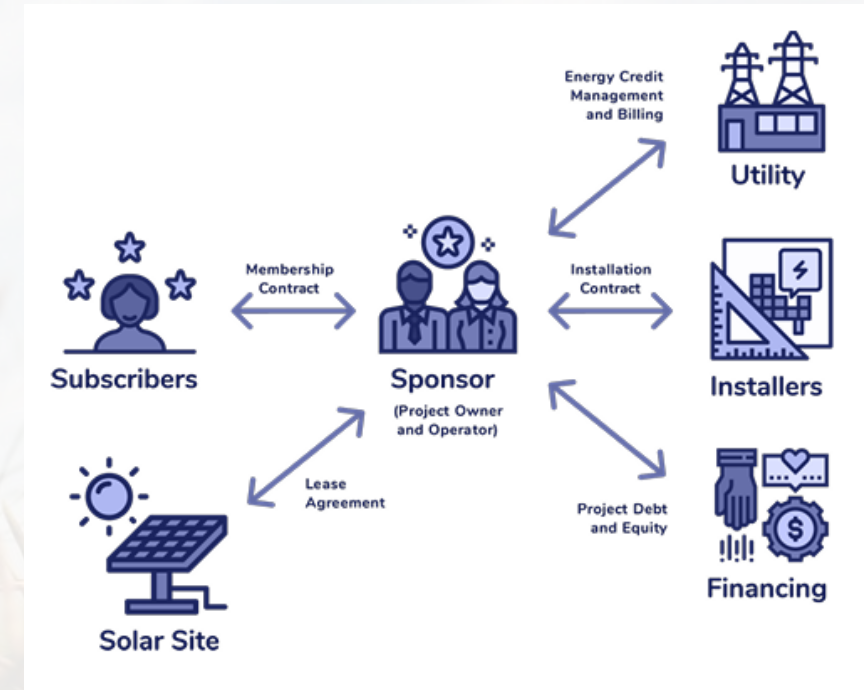
People. Power. Possibilities.

Central Hudson

A FORTIS COMPANY

Community Distributed Generation (CDG)

- Non-residential host with generating equipment based on monetary crediting for net hourly injections, and compensation based off value stack rate.
- Minimum of 10 subscribers Each members total annual credits must amount to a minimum of 1,000 kwh annually.
- Excess credits will be carried forward to the succeeding bill period For up to a 2-year period.
- Subscribers opt in (Enroll/dis-enroll) the CDG sponsor can submit monthly allocation forms(or modify %)



CDG Allocation Forms

SECTION I - Host Information			
CDG Host Account: XXXX-XXXX-XX		Account Name: Customer Host	
Service Address: Name		Mailing Address: Name	
Company		Company	
Address		Address	
City, State ZIP Code		City, State ZIP Code	
Customer Contact: First Name Last Name		Phone: 999-999-9999	
e-mail address: emailaddress@unknown.com		Project Number:	
Value Stack Phase 2			
Enroll:		Unenroll:	
Savings Rate: 5%		Excluded Anchor Customer Account: XXXX-XXXX-XX	
SECTION II - Member Allocation Information			
Check One	Initial Allocation Request: must be submitted at least 60 days prior to the CDG Host Account commencing service under the CDG Program.		
	Subsequent Allocation Request: must be submitted no less than 30 days before the CDG Host Account's cycle billing date to which the modifications apply.		
	Host Bank Request for Allocation of Excess Credits: must be submitted no less than 30 days before the CDG Host Account's billing cycle date to which the modification apply. The most recent Initial Allocation Request or Subsequent Allocation Request , as applicable, will continue to apply to all on-going allocations.		
	Central Hudson Account Number (11 numerical digits, no "-")		Distribution Percentage (up to 5 numerical digits)
Anchor			
1			
2			

- Include host account number
- Signed by authorized individual
- One allocation per billing period
- Host Bank Request once per billing period
- Anchor customer can be designated(Net-crediting)
- Designates Savings Rate (Net-Crediting)

Net Crediting

- Compensation methodology under value stack rate follows traditional CDG.
- Prior to commencing contractual agreement, all registrations, forms and elections are submitted.
- Election of a minimum savings rate 5% except Anchor (the determination of the CDG subscription fee)
- Consolidated bill to subscriber customer, reduces need for 2 bills from Utility & host.
- Utility makes payment to CDG Sponsor (host)
- Guaranteed Savings. Fully Automated.

Host Summary Report (Net-Crediting)

Summary of Subscriber Credit															
Billing Period:	20231117 to 20231215														
Host Acc:	XXXXXXXXXX	Host Name:	XXXXXXXXXX	Allocation:	1.0000										
Rate:	EL02 Value stack phase 2 Host Total Value Stack Credit: 23376.89-														
Total Generation in kWh:	240143.2887406-	Total Credit Applied:	27036.91-	Previous Balance:	110412.05-										
		Bank Balance:	110795.66-												
Account No	Name	Allocation %	Rate	Read Dt	Value Stack Credit	Central Hudson Charges	ESCO Charges	Total Charges	Billed kWh	Credit Applied	Move-Out Date	Admin Fees	Savings Rate	Sponsor Pmt	
XXXX-XXXX-XXXX	XXXXXXXXXXXX	0.00128	EL02	20240116	-29.92	35.96	9.03	44.99	81	-29.92		-0.3	26.93	26.63	
XXXX-XXXX-XXXX	XXXXXXXXXXXX	0.005	EL02	20240117	-116.88	945.76		1050.98	23520	-1050.98		-10.51	945.88	935.37	
XXXX-XXXX-XXXX	XXXXXXXXXXXX	0.00243	EL01	20231227	-56.81	105.15		105.15	459	-60.05		-0.6	54.05	53.45	
XXXX-XXXX-XXXX	XXXXXXXXXXXX	0.00036	EL02	20231220	-8.42	49.46		49.46	135	-8.42		-0.08	7.58	7.5	
XXXX-XXXX-XXXX	XXXXXXXXXXXX	0.00188	EL02	20231226	-43.95	216.45		216.45	1338	-43.95		-0.44	39.56	39.12	
										-27036.91		-270.38	24333.32	24062.94	
Host Value Stack Statement															
Energy:	8425.09-														
Capacity:	8369.47-														
Environmental:	6582.33-														
Community Credit:	0														
SC1 MTC:	0														
SC2 MTC:	0														
DRV:	0														

- In the example above the subscribers have a CDG Savings Rate of 10%
- The Sponsor Payment is listed and posted to the CDG Host Account.

Bill Examples-CDG

Net-Crediting

Account Number: _____
Customer Number: _____

Page 1 of 3

Contact Us

Email, "live chat" and other options: CentralHudson.com/ContactUs
Report an outage: CentralHudson.com, 845-452-2700 or text OUT to 236483
Natural gas odors: Call 911 or 1-800-942-8274
Fallen wires and other electrical hazards: Stay at least 30 feet away and call 911

Bill Summary

Previous Billed Amount	\$103.64
Payment Since Last Bill - THANK YOU!	\$-103.64
Current Electric Charges	\$153.87
Billing Adjustments	\$-2.41
Total Amount Due Now	\$151.46

TOTAL ELECTRICITY COST \$153.87

For this billing period, the average cost of energy we purchased for you was \$0.05893 per kWh (excluding taxes). You can use this number to compare our price to other suppliers' prices.

Payments and Adjustments

Payment Received	12/16/2024	\$-103.64
Community Dist Generation	12/27/2024	\$-24.10
CDG Subscription	12/27/2024	\$21.69

CDG (dual billed)

Account Number: _____
Customer Number: _____

Page 1 of 3

Contact Us

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Natural gas odors: Call 911 or 1-800-942-8274
Fallen wires and other electrical hazards: Stay at least 30 feet away and call 911

Bill Summary

Previous Billed Amount	\$861.94
Payment Since Last Bill - THANK YOU!	\$-810.00
Current Electric Charges	\$621.07
Billing Adjustments	\$-111.90
Total Amount Due Now	\$561.11

TOTAL ELECTRICITY COST \$621.07

For this billing period, the average cost of energy we purchased for you was \$0.06457 per kWh (excluding taxes). You can use this number to compare our price to other suppliers' prices.

Payments and Adjustments

Payment Received	12/20/2024	\$-810.00
Community Dist Generation	01/21/2025	\$-111.90

What's Next...



Questions?



Thank You!