



CITY OF BENNETTSVILLE MUNICIPAL GOVERNMENT

UTILITY BILL BREAKDOWN

Santee Cooper & Central Electric Power



Marlboro Pee Dee Cooperative Purchase Power from Santee Cooper & Central Electric.



Marlboro Pee Dee Electric Cooperative (MPD)

City of Bennettville Purchase Power from Marlboro Pee Dee Cooperative.



Local Customers (Homes & Businesses)



City of Bennettville Municipal Utility

\$0.09 per kWh Base Energy Charge

+ Demand Charges Based on Peak Usage

The City of Bennettville deliver Electric services to its 7000 customers.

BILL FROM PROVIDER (MARCH 2026)



City of Bennettsville

Explanation of February 2026 Wholesale Power Bill

Marlboro Pee Dee Electric Cooperative (MPD)

Billing Date: March 2, 2026

Service Period: February 1—February 28, 2026

Amount Due: \$979,682.73

Due Date: March 12, 2026

This invoice represents the wholesale cost of electricity purchased by the City of Bennettsville from Marlboro Pee Dee Electric Cooperative, which in turn purchases power from Santee Cooper and Central Electric Power Cooperative.

The bill consists of three major cost categories:

1. Demand Charges (Capacity Costs) (ADDITIONAL CHARGES)
2. Energy Charges (Electricity Used) (USAGE CHARGE)
3. Administrative / Adjustment Charges

Billing Determinants (Key System Metrics)

These are the technical measurements used to calculate the bill:

Energy Used	7,144,373 kWh
Total electricity consumed by Bennettsville customers during February	
Non-Coincident Peak Demand (NCP)	18,715 kW
Highest load the city placed on the system at any time during the month	
Production Coincident Peak (CP)	17,630 kW
City demand during the time Santee Cooper's entire system peaked	
Transmission Coincident Peak	17,630 kW
Load during the regional transmission peak	

MPD Electric Cooperative
P.O. Box 100561
Florence, SC 29502

BILL FOR ELECTRIC SERVICE
City of Bennettsville
Attn: William Simon
PO Box 1036
Bennettsville, SC 29512

Billing Date: 2-Mar-26
Account Number: 300196002
Service Period: February-26
2/1/26-2/28/26
Due Date: 12-Mar-2026

BILLING DETERMINANTS

Energy	=	7,144,373 kWh
Non-Coincident Peak Demand	=	18,715 kW
Production CP Demand	=	17,630 kW
Transmission CP Demand	=	17,630 kW

DEMAND CHARGE

Santee Cooper, 2/1/2026 Hour Ending 09:00	
NCP Billing Demand	18,715 kW x 4.000 \$/kW = \$ 74,860.00
NCP Demand Adj.	18,715 kW x 0.187 \$/kW = \$ 3,499.71
Production Billing Demand	17,630 kW x 14.000 \$/kW = \$ 246,820.00
Production Demand Adj.	17,630 kW x 1.089 \$/kW = \$ 19,199.07
Transmission Billing Demand	17,630 kW x 3.000 \$/kW = \$ 52,890.00
Transmission Demand Adj.	17,630 kW x 2.817 \$/kW = \$ 49,663.71
Total Demand	\$ 446,932.49

ENERGY CHARGE

Net Billing Energy	7,144,373 kWh x 0.045 \$/kWh = \$ 321,496.79
Current Energy	7,144,373 kWh x 0.0149940 \$/kWh = \$ 107,122.73
Previous Energy	8,448,015 kWh x 0.007255 \$/kWh = \$ 61,290.35
On-Peak Energy	986,848 kWh x 0.020000 \$/kWh = \$ 19,736.96
Station Charge	= \$ 1,609.88
Central Electric Power Adjust to Actual	= \$ -
Total Energy	\$ 511,256.70

TOTAL CHARGES

Service Charge :	= \$ -
Facility Charge:	= \$ -
Mutual Aid Services:	= \$ 21,493.54

AMOUNT DUE = \$ 979,682.73

If paid after 5:00pm on March 12, 2026 please pay \$1,009,073.21



These are the **technical terms in the bill:**

- **Energy** = Electricity consumed by Bennettsville customers during February.
- **Non-Coincident Peak Demand (NCP)** = Highest load the city placed on the system at any time during the month.
- **Production Coincident Peak (CP) Demand** = City demand during the time Santee Cooper's entire system peaked.
- **Transmission Coincident Peak (CP) Demand** = Load during the regional transmission peak.
- **NCP Billing Demand** = Highest load the city placed on the system at any time during the month.
- **NCP Demand Adjustment Charge** = Charge that pays for generation plants, grid capacity, and infrastructure required to serve peak loads.
- **Production Billing Demand Charge** = Charge that pays for power plant capacity from Santee Cooper.
- **Transmission Billing Demand Charge** = Charge that covers high-voltage transmission lines and regional costs.
- **Transmission Demand Adjustment Charge** = Charge that covers high-voltage transmission lines and regional costs.
- **Net Billing Energy Charge** = Charges that represent the actual electricity generated and delivered.
- **Current Energy Charge** = Charge for current wholesale fuel and operating cost.
- **Previous Energy Charge** = Charge that represents prior fuel or market cost reconciliations.
- **On-Peak Energy Charge** = Charge for electricity used during high-demand hours when system-wide electricity usage is at its highest, generation costs are more expensive, and the grid is under the most stress (**billed at a premium rate**).
- **Station Charge** = Charge for substation and metering infrastructure.
- **Central Electric Power Adjustment to Actual** = N/A
- **Total Energy** = Total electricity consumed by Bennettsville customers during February.
- **Service Charge** = N/A
- **Facility Charge** = N/A
- **Mutual Aid Services Charge** = Charges for a formal partnership between utilities to share resources during outages and emergencies, provide backup personnel and equipment, and maintain system reliability across jurisdictions

MPD Electric Cooperative			
P.O. Box 100561 Florence, SC 29502			
<u>BILL FOR ELECTRIC SERVICE</u>		Billing Date:	2-Mar-26
City of Bennettsville		Account Number:	300196002
Attn: William Simon		Service Period:	February-26
PO Box 1036			2/1/26-2/28/26
Bennettsville, SC 29512		Due Date:	12-Mar-2026
<u>BILLING DETERMINANTS</u>			
Energy	=	7,144,373 kWh	
Non-Coincident Peak Demand	=	18,715 kW	
Production CP Demand	=	17,630 kW	
Transmission CP Demand	=	17,630 kW	
<u>DEMAND CHARGE</u>		Santee Cooper, 2/1/2026 Hour Ending 09:00	
NCP Billing Demand	18,715 kW x	4.000 \$/kW	= \$ 74,860.00
NCP Demand Adj.	18,715 kW x	0.187 \$/kW	= \$ 3,499.71
Production Billing Demand	17,630 kW x	14.000 \$/kW	= \$ 246,820.00
Production Demand Adj.	17,630 kW x	1.089 \$/kW	= \$ 19,199.07
Transmission Billing Demand	17,630 kW x	3.000 \$/kW	= \$ 52,890.00
Transmission Demand Adj.	17,630 kW x	2.817 \$/kW	= \$ 49,663.71
Total Demand			\$ 446,932.49
<u>ENERGY CHARGE</u>			
Net Billing Energy	7,144,373 kWh x	0.045 \$/kWh	= \$ 321,496.79
Current Energy	7,144,373 kWh x	0.0149940 \$/kWh	= \$ 107,122.73
Previous Energy	8,448,015 kWh x	0.007255 \$/kWh	= \$ 61,290.35
On-Peak Energy	986,848 kWh x	0.020000 \$/kWh	= \$ 19,736.96
Station Charge			= \$ 1,609.88
Central Electric Power Adjust to Actual			= \$ -
Total Energy			\$ 511,256.70
<u>TOTAL CHARGES</u>			= \$ 958,189.19
Service Charge :			= \$ -
Facility Charge:			= \$ -
Mutual Aid Services:			= \$ 21,493.54
		AMOUNT DUE	= \$ 979,682.73
If paid after 5:00pm on March 12, 2026 please pay \$1,009,073.21			

CHARGES VARY MONTHLY

Demand costs are largely fixed system costs and are influenced by **peak load behavior rather than energy consumption.**

HOW IS YOUR ELECTRIC BILL CALCULATED?





City of Bennettville
PO Box 1036
Bennettville SC 29512-1036

11111-11111

CITY OF BENNETTSVILLE
501 E. MAIN STREET
501 E. MAIN STREET
BENNETTSVILLE, SC 29512

Important Message

PAYMENTS MAY BE MADE IN PERSON
AT CITY HALL OR MAILED IN.

OFFICE HOURS
MON-FRI 8:30 AM - 5:00 PM

DRIVE THRU WINDOW HOURS
MON-FRI 8:30 AM - 5:00 PM

(843)479-9001 ext 333

ACCOUNT NUMBER: 11111-11111
PIN: 1111111
SERVICE ADDRESS: 501 E. MAIN ST
BILL DATE: 03/18/2026

DESCRIPTION	READ DATE	CURR READ	PREV READ	CONSUMPTION	DAYS	CHARGE
ELECTRIC	3/10/2026	46208	45077	1131.00	30	\$210.58
GAS	3/10/2026	7541	7311	230.00	30	\$476.96
WATER	3/10/2026	1759	1757	2.00	30	\$14.61
SEWER	3/10/2026	1759	1757	2.00	30	\$18.21
PUBLIC WOR						\$24.00

CURRENT CHARGES \$744.36
PREVIOUS BALANCE \$0.00
TOTAL DUE \$744.36

A 10% LATE FEE WITH BE ADDED IF NOT PAID BY 5:00PM ON THE DUE DATE



City of Bennettville
PO Box 1036
Bennettville SC 29512-1036

11111-11111

CITY OF BENNETTSVILLE
501 E. MAIN STREET
501 E. MAIN STREET
BENNETTSVILLE, SC 29512

REMITTANCE STUB

PROPERTY LOCATION: 501 E. MAIN ST
ACCOUNT NUMBER: 11111-11111
TOTAL AMOUNT DUE: **\$744.36**
DUE DATE: 04/10/2026

A 10% LATE FEE WITH BE ADDED IF NOT PAID BY 5:00PM ON THE DUE DATE

AMOUNT ENCLOSED \$

MAKE CHECKS PAYABLE TO CITY OF BENNETTSVILLE

CITY OF BENNETTSVILLE
501 E. MAIN STREET
501 E. MAIN STREET
BENNETTSVILLE, SC 29512

CITY OF BENNETTSVILLE
PO BOX 1036
BENNETTSVILLE SC 29512-1036

TO AVOID PENALTIES, FEES, AND DISCONNECTION OF SERVICE, PAYMENTS MUST BE RECEIVED BY 5:00PM ON THE DUE DATE.

Your electric bill is made up of three primary components:

- A **fixed customer charge** (covers basic service and infrastructure)
- An **energy charge** (based on how much electricity you use)
- A **Power Cost Adjustment (PCA)**, which reflects the **actual cost of power purchased by the City**

Fixed Customer Charge = \$8.00 (monthly charge)

Energy Charge = Usage (1131 kWh) x Calculated Rate (0.17911) = \$202.58

Total Charge = \$210.58 (monthly charge)

This rate includes “demand charges” and a “power cost adjustment.” This rate varies monthly because demand varies monthly. Higher demand increases this rate while lower demand lowers this rate.

The “power cost adjustment is a variable charge that reflects the actual cost the City pays to purchase electricity each month.

In simple terms: It adjusts your bill up or down depending on what the City is paying for power.

Total Cost / Total Electricity Used = \$958,189.19 / 7,144,373 kWh = 0.13411/kWh

Power Cost Adjustment (Fixed Cost) = 0.04500/kWh

Energy Charge Adjustment = 0.17911/kWh

CITY OF BENNETTSVILLE MUNICIPAL GOVERNMENT

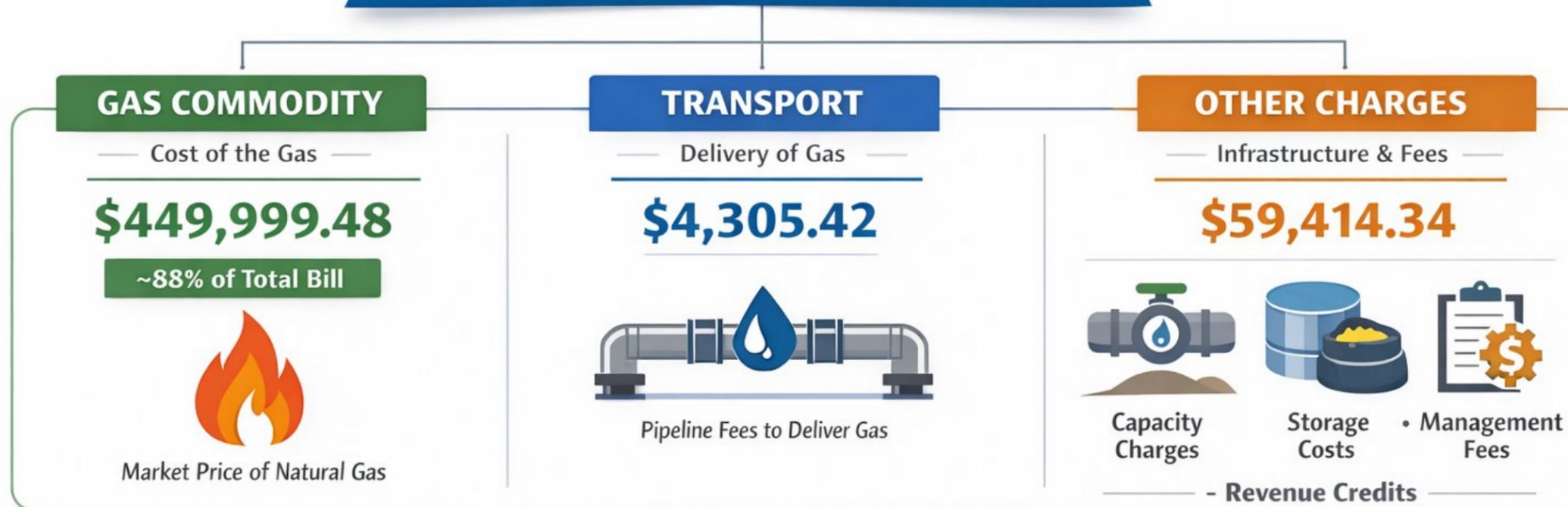
NATURAL GAS BILL BREAKDOWN

Understanding Your Natural Gas Bill:

February 2026 Breakdown

TOTAL BILL: \$513,719

47,785 MMBtu Used



KEY FACTORS:



Winter Demand



Pipeline Capacity



Gas Storage



Market Prices

HOW IS YOUR GAS BILL CALCULATED? (If Applicable)





City of Bennettsville
PO Box 1036
Bennettsville SC 29512-1036

CITY OF BENNETTSVILLE
501 E. MAIN STREET
501 E. MAIN STREET
BENNETTSVILLE, SC 29512

Important Message

PAYMENTS MAY BE MADE IN PERSON
AT CITY HALL OR MAILED IN.

OFFICE HOURS
MON-FRI 8:30 AM - 5:00 PM

DRIVE THRU WINDOW HOURS
MON-FRI 8:30 AM - 5:00 PM

(843)479-9001 ext 333

Fixed Customer Charge = \$5.00 (monthly charge)
Energy Charge = Usage (230 MCF) x Calculated Rate (\$2.0520) = \$471.96
Total Charge = \$476.96 (monthly charge)

ACCOUNT NUMBER	PIN	SERVICE ADDRESS	BILL DATE			
11111-11111	1111111	501 E. MAIN ST	03/18/2026			
DESCRIPTION	READ DATE	CURR READ	PREV READ	CONSUMPTION	DAYS	CHARGE
ELECTRIC	3/10/2026	46208	45077	1131.00	30	\$319.50
GAS	3/10/2026	7541	7311	230.00	30	\$476.96
WATER	3/10/2026	1759	1757	2.00	30	\$14.51
SEWER	3/10/2026	1759	1757	2.00	30	\$18.21
PUBLIC WOR						\$24.00
CURRENT CHARGES						\$744.36
PREVIOUS BALANCE						\$0.00
TOTAL DUE						\$744.36

A 10% LATE FEE WITH BE ADDED IF NOT PAID BY 5:00PM ON THE DUE DATE



City of Bennettsville
PO Box 1036
Bennettsville SC 29512-1036

CITY OF BENNETTSVILLE
501 E. MAIN STREET
501 E. MAIN STREET
BENNETTSVILLE, SC 29512

REMITTANCE STUB

PROPERTY LOCATION: 501 E. MAIN ST
ACCOUNT NUMBER: 11111-11111
TOTAL AMOUNT DUE: **\$744.36**
DUE DATE: 04/10/2026

A 10% LATE FEE WITH BE ADDED IF NOT PAID BY 5:00PM ON THE DUE DATE

AMOUNT ENCLOSED \$

MAKE CHECKS PAYABLE TO CITY OF BENNETTSVILLE

Total Cost / MCF = **\$9.4172**

Demand Cost = **\$1.2720**

Adjustment for Losses (2%)(Varies) = **\$10.930**

Adjusted Gas Cost = **\$1.0903** ★

Wholesale Gas Charge Adjustment = **\$0.0200** ★

Commodity Charge = **\$0.9417** ★

Retail Firm Gas Rate = **\$2.0520**

TO AVOID PENALTIES, FEES, AND DISCONNECTION OF SERVICE, PAYMENTS MUST BE RECEIVED BY 5:00PM ON THE DUE DATE.

“The majority of this bill reflects the cost of purchasing natural gas during peak winter demand. Additional charges such as demand and transportation are necessary to ensure reliability and uninterrupted service to our customers. These are standard industry costs and not discretionary charges added by the City.”

This is a small commercial business example. Less factors are applied to residential customers.

Conversions

