



**ORDINANCE No. 2019 – 8**

**AN ORDINANCE TO ADOPT A BUDGET FOR THE OPERATION OF THE DEPARTMENT OF PUBLIC UTILITIES OF THE CITY OF ORANGEBURG, STATE OF SOUTH CAROLINA FOR THE FISCAL YEAR OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020, (2) ADOPT AMENDED ELECTRIC RATES EFFECTIVE OCTOBER 1, 2019 AND (3) ADOPT AMENDED GAS RATES EFFECTIVE OCTOBER 1, 2019**

**BE IT ORDAINED BY THE CITY COUNCIL DULY ASSEMBLED**, that the attached budget consisting of eight (8) pages is hereby adopted as the operating budget for the Department of Public Utilities of the City of Orangeburg, consisting of the Administrative, Electric, Natural Gas, Water and Wastewater Divisions (collectively referred to as the "System") for the fiscal year October 1, 2019 through September 30, 2020.

**BE IT FURTHER ORDAINED** that the Manager of the Department of Public Utilities is authorized to transfer budgeted amounts between line items and/or divisions or between approved capital projects in accordance with the duties and responsibilities of said Manager, subject to the limitations of the Revenue Bond Act for Utilities, South Carolina Ann. Code Sec. 6-21-440.

**BE IT FURTHER ORDAINED** that the City Council hereby finds and determines, as a fact and after appropriate investigation, as follows:

The Fiscal Year 2019-2020 Budget appropriates sufficient revenues to pay the principal of and interest on all bonds secured by revenues of the System as and when they become due and payable in one or more bond and interest redemption funds (a.k.a. "debt service funds"). The Fiscal Year 2019-2020 budget allocates \$2,000,000 to remain invested in a sinking fund held by the SC Local Government Investment Pool ("Bond Repayment Account") and appropriations of \$2,980,000 for fiscal year revenue bond repayments.

The Department of Public Utilities maintains an account described as the "Customer Deposit Account." This account is restricted for ensuring the collectability of customer's accounts receivable. This account ensures all customer deposits are held as cash and in trust until the customer's account is closed in good standing. The budget provides a restriction on of all customer deposits held by the Department.

The Fiscal Year 2018-2019 Budget appropriates sufficient revenues to provide for the payment of all expenses of administration and operation of the System, as well as such expenses for maintenance as may be necessary to preserve the System in good repair and working order. These appropriations are shown as multiple accounts, organized by Division and line items collectively serving as the "Operation and Maintenance" fund.

The Department of Public Utilities maintains an account described as the "Capital Reserve Account." The funds held in this account are restricted for the purpose of funding depreciation of the System. The budgeted balance to continue to be invested in the Capital Reserve Account is \$15,000,000. The Fiscal Year 2018-2019 Budget appropriates no additional funds to the Capital Reserve Account. Upon advice of the Manager of the Department of Public Utilities, and as supported by capital improvement plans prepared by the Departments' Directors, the City Council hereby finds and declares that such appropriations are sufficient (together with the existing balance in the Contingency Reserve Account) to build up a reserve for depreciation of the System.

The Department of Public Utilities maintains an account described as the "Contingency Reserve Account" that is restricted for the purposes of funding improvements, betterments and extensions to the System. The Fiscal Year 2018-2019 Budget appropriates through multiple line items additions to fund capital improvements in this account of \$15,000,000. Upon advice of the Manager of the Department of Public Utilities, and as supported by analyses of the System's current physical condition as presented by the Departments' Directors, the City Council hereby finds and declares that such appropriations are sufficient for funding improvements, betterments, and extensions to the System, other than those necessary to maintain it in good repair and working order as provided above.

The Department of Public Utilities also maintains an account described as the "Liability Reserve Account" that is restricted for the purposes of funding certain liabilities associated with the operation of the System. The budgeted balance to be maintained in the Liability Reserve Account is \$3,000,000. Upon advice of the Manager of the Department of Public Utilities, and as supported by analyses of the utility systems' current financial condition as prepared by the Department's Directors, the City Council hereby finds and declares such amount to be a sufficient reserve for funding liabilities associated with the operation of the utility systems, other than those necessary to maintain it in good repair and working order as provided above. Therefore, the Fiscal Year 2019-2020 Budget appropriates no additional funds to the Liability Reserve Account.

Based on the current levels of funding in the Capital Reserve Account and the Contingency Account and various capital funding appropriations in the Fiscal Year 2019-2020 Budget, the City Council believes that the Department's depreciation and contingency fund is adequately and appropriately funded.

After giving effect to the funding described above, the budgeted revenues for the utility systems exceed the budgeted expenses for the systems by an amount of not less than \$17,025,000. Accordingly, the Council hereby determines and finds, as a fact and based on the information described above, that the amount of \$5,600,000 shall be considered surplus revenues of the utility systems and are hereby budgeted for discretionary transfer by City Council to the City of Orangeburg General Fund.

**BE IT FURTHER ORDAINED** by City Council duly assembled that the following electric and gas rates generally set forth below and specifically set forth in Exhibit "A" attached hereto and made a part hereof by reference are adopted and declared effective and in full force on October 1, 2019.

#### **PROPOSED AMENDED ELECTRIC RATES**

##### **Electric Rate – Codes 2A, 2B – Small General Service**

Distribution Charge:

First 500 kWh @ \$0.03800 per kWh

All in excess of 500 kWh @ \$0.03040 per kWh

Service Charge: \$12.00 per meter per month.

##### **Electric Rate – Codes 2C, 2D – Medium General Service**

Distribution Charge:

First 1,000 kWh @ \$0.03600 per kWh

All in excess of 1,000 kWh @ \$0.03000 per kWh

Service Charge: \$29.00 per meter per month.

##### **Electric Rate – Code 2E – Small Demand Service**

Distribution Demand Charge:

\$7.75 per kW of billing demand.

Service Charge: \$125.00 per meter per month.

##### **Electric Rate – Code 2F – Time-of-Use Service**

Distribution Demand Charge:

On-Peak Billing Demand \$8.00 per kW

Distribution Energy Charge:

On-Peak \$0.02700 per kWh

Shoulder \$0.02700 per kWh

Off-Peak \$0.02700 per kWh

Service Charge: \$29.00 per month.

**Electric Rate – Code 2H – Medium Demand**

Distribution Demand Charge:

All kW @ \$6.75 per kW of billing demand.

Service Charge: \$350.00 per meter per month.

**Electric Rate – Code 2I – Large Demand Service**

Distribution Demand Charge:

All kW @ \$5.40 per kW of billing demand.

Service Charge: \$500.00 per meter per month.

**Electric Rate – Code 2J – Contract Transmission Service** ADMINISTRATIVE CHANGES

**Electric Rate – Codes 2L, 2P, 2S, 2U – Lighting & Poles**

Charge per Lamp  
Per Month

Low Intensity – Standard	\$ 7.50
Low Intensity – Custom	\$16.50
Medium Intensity – Standard	\$14.25
Medium Intensity – Custom	\$19.50
Medium Intensity – Decorative	\$35.00
High Intensity – Standard	\$20.50

Cost Per Month For Each Additional Pole:

Charge per Pole  
Per Month

Wood	\$ 3.10
Fiberglass	\$13.75
Aluminum	\$33.25

**Electric Rate – Code 2X – Interdepartmental Interruptible Service** FOR DPU ONLY

Distribution Charge:

Off-Peak Charge - \$0.02550 per kWh

**PROPOSED AMENDED GAS RATES**

**Gas Rate – Code 3A – Small General Service**

Distribution Charge: \$ 0.3500 per therm delivered

Service Charge: \$ 10.00 per meter per month

**Gas Rate – Code 3B – Medium General Service**

Distribution Charge: \$ 0.3150 per therm delivered

Service Charge: \$22.00 per meter per month

**Gas Rate – Code 3C – Large General Service**

Distribution Charge:

\$2.400 per dekatherm delivered

Service Charge:

\$125.00 per bill

**Gas Rate – Code 3M – Small General Service – Special Project**

Distribution Charge:

Current Code 3A Distribution Charge

PLUS

\$0.3050 per therm delivered Distribution Surcharge

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**ADMIN DIVISION**

	<u>AMENDED ACTUAL 2017-2018</u>	<u>AMENDED PROJECTED 2018-2019</u>	<u>PROJECTED 2019-2020</u>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ -	\$ -	\$ -
Counter Service Fees	-	-	-
Fiber Rentals	-	-	-
Miscellaneous Sales & Services	-	-	25,000
Bad Debt (Expense)	-	-	(5,000)
TOTAL OPERATING INCOME	-	-	20,000
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	1,016,966	1,350,000	1,400,000
Operating Expense	-	-	-
Administrative Expense	8,287,558	8,535,000	8,425,000
TOTAL OPERATING EXPENSES	9,304,524	9,885,000	9,825,000
OPERATING PROFIT	(9,304,524)	(9,885,000)	(9,805,000)
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Gain (Loss) on Disposal of Property	\$ -	\$ 55,000	\$ -
Interest Income	-	-	-
Interest Expense	-	-	(660,000)
TOTAL NON-OPERATING INCOME	-	55,000	(660,000)
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	(9,304,524)	(9,830,000)	(10,465,000)
Contributed Capital	-	-	-
Transfer to City of Orangeburg - General Fund	-	-	-
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ (9,304,524)	\$ (9,830,000)	\$ (10,465,000)

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**ELECTRIC DIVISION**

	<b>AMENDED ACTUAL <u>2017-2018</u></b>	<b>AMENDED PROJECTED <u>2018-2019</u></b>	<b>PROJECTED <u>2019-2020</u></b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 75,975,667	\$ 73,650,000	\$ 82,516,000
Counter Service Fees	390,609	650,000	675,000
Fiber Rentals	20,050	20,000	18,500
Miscellaneous Sales & Services	384,258	350,000	335,000
Bad Debt (Expense)	(120,945)	(135,000)	(185,000)
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TOTAL OPERATING INCOME	76,649,639	74,535,000	83,359,500
<b><u>COST OF SALES:</u></b>			
Electricity Purchased	50,560,893	47,950,000	51,339,000
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	4,592,337	4,569,500	4,400,000
Operating Expense	4,479,482	4,250,000	4,550,000
Administrative Expense	2,101,515	2,045,000	2,100,000
	<hr/>	<hr/>	<hr/>
TOTAL OPERATING EXPENSES	11,173,334	10,864,500	11,050,000
OPERATING PROFIT	14,915,412	15,720,500	20,970,500
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Gain (Loss) on Disposal of Property	\$ (1,080,386)	\$ (875,000)	\$ (900,000)
Interest Income	290,843	305,000	325,000
Interest Expense	(28,432)	-	-
	<hr/>	<hr/>	<hr/>
TOTAL NON-OPERATING INCOME	(817,975)	(570,000)	(575,000)
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	14,097,437	15,150,500	20,395,500
Contributed Capital	41,564	1,835,000	-
Transfer to City of Orangeburg - General Fund	(4,039,216)	(4,216,843)	(4,199,500)
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 10,099,785	\$ 12,768,657	\$ 16,196,000

**DEPARTMENT OF PUBLIC UTILITIES  
CITY OF ORANGEBURG  
THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)  
GAS DIVISION**

	<b>AMENDED ACTUAL <u>2017-2018</u></b>	<b>AMENDED PROJECTED <u>2018-2019</u></b>	<b>PROJECTED <u>2019-2020</u></b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 8,743,331	\$ 8,630,000	\$ 9,848,000
Counter Service Fees	135,713	190,000	185,000
Miscellaneous Sales & Services	9,984	10,000	10,000
Bad Debt (Expense) Recovery	(13,419)	(5,000)	(8,500)
TOTAL OPERATING INCOME	<hr/> 8,875,609	<hr/> 8,825,000	<hr/> 10,034,500
<b><u>COST OF SALES:</u></b>			
Natural Gas Purchased	4,080,211	3,798,000	4,275,000
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	768,095	722,500	1,000,000
Operating Expense	940,362	1,125,000	1,150,000
Administrative Expense	611,293	540,000	550,000
TOTAL OPERATING EXPENSES	<hr/> 2,319,750	<hr/> 2,387,500	<hr/> 2,700,000
OPERATING PROFIT	2,475,648	2,639,500	3,059,500
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Gain (Loss) on Disposal of Property	(18,378)	-	-
Interest Income	26,908	50,000	48,000
Interest (Expense)	(9,918)	-	-
TOTAL NON-OPERATING EXPENSE	<hr/> (1,388)	<hr/> 50,000	<hr/> 48,000
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	2,474,260	2,689,500	3,107,500
Contributed Capital	-	-	-
Transfer to City of Orangeburg - General Fund	(467,301)	(461,482)	(505,000)
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 2,006,959	\$ 2,228,018	\$ 2,602,500

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**WATER DIVISION**

	AMENDED ACTUAL <u>2017-2018</u>	AMENDED PROJECTED <u>2018-2019</u>	PROJECTED <u>2019-2020</u>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 9,395,736	\$ 9,100,000	\$ 9,309,000
Counter Service Fees	253,275	85,000	84,000
Miscellaneous Sales & Services	47,338	30,000	25,000
Bad Debt Expense	(13,471)	(12,000)	(15,000)
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TOTAL OPERATING INCOME	9,682,878	9,203,000	9,403,000
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	2,308,050	2,222,000	2,400,000
Operating Expense	3,423,355	3,950,000	3,975,000
Administrative Expense	942,445	900,000	925,000
	<hr/>	<hr/>	<hr/>
TOTAL OPERATING EXPENSES	6,673,850	7,072,000	7,300,000
OPERATING PROFIT (LOSS)	3,009,028	2,131,000	2,103,000
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Water Taps	257,100	200,000	250,000
Water Impact Fees	152,973	100,000	125,000
Gain (Loss) on Disposal of Property	(30,548)	-	-
Interest Income	52,261	80,000	82,000
Interest Expense	(28,202)	(9,250)	(10,000)
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TOTAL NON-OPERATING INCOME	403,584	370,750	447,000
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	3,412,612	2,501,750	2,550,000
Contributed Capital	102,830	-	200,000
Transfer to City of Orangeburg - General Fund	(510,478)	(521,215)	(510,400)
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 3,004,964	\$ 1,980,535	\$ 2,239,600

**DEPARTMENT OF PUBLIC UTILITIES  
CITY OF ORANGEBURG  
THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)  
WASTEWATER DIVISION**

	<b>AMENDED ACTUAL 2017-2018</b>	<b>AMENDED PROJECTED 2018-2019</b>	<b>PROJECTED 2019-2020</b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 7,002,840	\$ 6,900,000	\$ 7,049,000
Counter Service Fees	126,637	55,000	53,000
Miscellaneous Sales & Services	151,659	50,000	45,000
Bad Debt Expense	(11,639)	(6,000)	(15,000)
TOTAL OPERATING INCOME	7,269,497	6,999,000	7,132,000
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	2,265,433	2,611,000	2,700,000
Operating Expense	2,608,487	2,325,000	2,900,000
Administrative Expense	591,767	160,000	260,000
TOTAL OPERATING EXPENSES	5,465,687	5,096,000	5,860,000
OPERATING PROFIT	1,803,810	1,903,000	1,272,000
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Wastewater Taps	39,300	55,000	50,000
Wastewater Impact Fees	134,226	85,000	80,000
Gain (Loss) on Disposal of Property	6,681	-	-
Interest Income	28,961	37,000	35,000
Interest Expense	(424,761)	(417,770)	-
TOTAL NON-OPERATING INCOME	(215,593)	(240,770)	165,000
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	1,588,217	1,662,230	1,437,000
Contributed Capital	221,623	-	3,500,000
Transfer to City of Orangeburg - General Fund	(383,005)	(400,460)	(385,100)
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 1,426,835	\$ 1,261,770	\$ 4,551,900



**DEPARTMENT OF PUBLIC UTILITIES  
CITY OF ORANGEBURG  
THREE YEAR OPERATIONAL BUDGET (BUDGETED AND ACTUAL)  
DEPARTMENT TOTALS**

	<u>AMENDED ACTUAL 2017-2018</u>	<u>AMENDED PROJECTED 2018-2019</u>	<u>PROJECTED 2019-2020</u>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 101,117,574	\$ 98,280,000	\$ 108,722,000
Counter Service Fees	906,234	980,000	997,000
Fiber Rentals	229,031	110,000	98,500
Miscellaneous Sales & Services	345,729	327,000	321,500
Bad Debt Expense	(120,945)	(135,000)	(190,000)
TOTAL OPERATING INCOME	<u>102,477,623</u>	<u>99,562,000</u>	<u>109,949,000</u>
<b><u>COST OF SALES:</u></b>			
Electricity Purchased	50,560,893	47,950,000	51,339,000
Natural Gas Purchased	4,080,211	3,798,000	4,275,000
TOTAL COST OF SALES	<u>54,641,104</u>	<u>51,748,000</u>	<u>55,614,000</u>
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	10,950,881	11,475,000	11,900,000
Operating Expense	11,451,686	11,650,000	12,575,000
Administrative Expense	12,534,578	12,180,000	12,260,000
TOTAL OPERATING EXPENSES	<u>34,937,145</u>	<u>35,305,000</u>	<u>36,735,000</u>
OPERATING PROFIT	12,899,374	12,509,000	17,600,000
<b><u>NON-OPERATING INCOME:</u></b>			
Water and Wastewater Taps	296,400	255,000	300,000
Water and Wastewater Impact Fees	287,199	185,000	205,000
Gain (Loss) on Disposal of Property	(1,122,631)	(875,000)	(900,000)
Interest Income	398,973	472,000	490,000
Interest (Expense)	(491,313)	(427,020)	(670,000)
TOTAL NON-OPERATING INCOME	<u>(631,372)</u>	<u>(390,020)</u>	<u>(575,000)</u>
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	12,268,002	12,118,980	17,025,000
Contributed Capital	366,017	1,835,000	3,700,000
Transfer to City of Orangeburg - General Fund	(5,400,000)	(5,600,000)	(5,600,000)
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 7,234,019	\$ 8,353,980	\$ 15,125,000

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**CASH FLOWS - (BUDGETED AND ACTUAL)**  
**DEPARTMENT TOTALS**

	<b>AMENDED ACTUAL <u>2017-2018</u></b>	<b>AMENDED PROJECTED <u>2018-2019</u></b>	<b>PROJECTED <u>2019-2020</u></b>
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**OPERATING ACTIVITIES:**

Receipts from customers	\$ 98,743,928	\$ 100,632,000	\$ 109,785,000
Payments to suppliers and service providers	(69,138,150)	(66,748,000)	(69,950,000)
Payments to employees for salaries and benefits	(10,377,590)	(13,203,000)	(13,232,900)
Net cash provided by operations	19,228,188	20,681,000	26,602,100

**NONCAPITAL FINANCING ACTIVITIES:**

Cash used for transfers to the City of Orangeburg (General Fund Transfer)	(5,400,000)	(5,600,000)	(5,600,000)
Principal repayments on Notes Receivable	-	-	-
Net cash used for noncapital financing	(5,400,000)	(5,600,000)	(5,600,000)

**CAPITAL & RELATED FINANCING ACTIVITIES:**

Acquisition of capital assets (Projects)	(13,654,602)	(11,059,450)	(31,553,000)
Acquisition of capital assets (Routine)	(3,454,900)	(5,160,000)	(4,761,000)
Acquisition of capital assets (Economic Development)	-	(624,000)	(3,550,000)
Proceeds from bonds	-	-	14,400,000
Tap and impact fees	583,600	440,000	505,000
Principal paid on capital debt	(1,267,261)	(1,350,880)	(1,995,000)
Interest paid on capital debt	(491,310)	(417,770)	(985,000)
Proceeds from sale of assets	228,423	-	-
Capital grants and contributions	366,017	1,835,000	4,550,000
Net cash used by capital and financing	(17,690,033)	(16,337,100)	(23,389,000)

**INVESTING ACTIVITIES:**

Investment Interest	82,412	472,000	615,000
Proceeds from investments (net of purchases)	58,796	-	-
Net cash provided by investing	141,208	472,000	615,000

Net increase (decrease) in cash and equivalents	\$ (3,720,637)	\$ (784,100)	\$ (1,771,900)
Beginning cash and equivalents	30,616,863	26,896,226	26,112,126
Ending cash and equivalents	26,896,226	26,112,126	24,340,226
Ending investments	29,756,292	30,650,000	31,265,000

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**CASH AND INVESTMENT RESTRICTIONS**  
**DEPARTMENT TOTALS**

	<b><u>AMENDED ACTUAL 2017-2018</u></b>	<b><u>AMENDED PROJECTED 2018-2019</u></b>	<b><u>PROJECTED 2019-2020</u></b>
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**RESTRICTIONS ON CASH:**

Bond Repayment Account (Permanent)	2,000,000	2,000,000	2,000,000
Customer Deposit Account (Permanent)	4,200,000	4,500,000	4,800,000
Liability Reserve Account (Temporary)	1,500,000	2,000,000	3,000,000
Total Restricted Cash	7,700,000	8,500,000	9,800,000

**RESTRICTIONS ON INVESTMENTS:**

Capital Reserve Account (Temporary)	15,000,000	15,000,000	15,000,000
Contingency Reserve Account (Temporary)	15,000,000	15,000,000	15,000,000
Total Restricted Investments	30,000,000	30,000,000	30,000,000

**Electric Rate – Codes 2A, 2B**

**Small General Service**

Department of Public Utilities - Orangeburg, South Carolina

**Applicable:**

To a single-family dwelling unit supplied through one meter for domestic use. This schedule is not applicable to a residence which is used for commercial, professional or any other enterprise. If the customer's wiring is so arranged that electric service for domestic and non-domestic purposes can be metered separately, this schedule is applicable to that portion used for domestic purposes only.

**Character of Service:**

Alternating current, 60 hertz. Voltage and phase at the option of the Department.

**Monthly Rate**

**Supply Charge:**

Current small general service supply charge will be applied to this rate schedule. The supply charge includes transmission and power supply related costs incurred by the Department.

**Distribution Charge:**

First 500 kWh @ \$0.03800 per kWh  
All in excess of 500 kWh @ \$0.03040 per kWh

**Service Charge:**

\$12.00 per meter per month.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2019**

**Electric Rate – Codes 2C, 2D****Medium General Service**

Department of Public Utilities - Orangeburg, South Carolina

**Applicable:**

To any customer not qualifying for Small General Service, at any one location where service of a single character is taken through one meter at one point of delivery for which no specific schedule is provided. This schedule is not applicable to breakdown, standby, supplementary, resale or shared electric service. All temporary service will be billed under this schedule. This rate will not be available for any account which has a demand in excess of 50 kW.

**Character of Service:**

Alternating current, 60 hertz. Voltage and phase at the option of the Department.

**Monthly Rate****Supply Charge:**

Current medium general service supply charge will be applied to this rate schedule. The supply charge includes transmission and power supply related costs incurred by the Department.

**Distribution Charge:**

First 1,000 kWh @ \$0.03600 per kWh  
All in excess of 1,000 kWh @ \$0.03000 per kWh

**Service Charge:**

\$29.00 per meter per month.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**

**Electric Rate – Code 2E****Small Demand Service****Department of Public Utilities - Orangeburg, South Carolina****Applicable:**

To any customer for all power and energy purposes having maximum monthly demands continuously of at least 50 kW and not exceeding 200 kW, or for those customers who do not otherwise meet the service criteria for any other existing rate schedule. This schedule is not applicable to breakdown, standby, supplementary, resale or shared electric service.

**Character of Service:**

Alternating current, 60 hertz, three-phase service. Voltage at the option of the Department.

**Monthly Rate****Supply Charge:**

Current supply charge will be applied to this rate schedule. The supply charge includes transmission and power supply related costs incurred by the Department.

**Distribution Demand Charge:**

All kW @ \$7.75 per kW of billing demand

The Billing Demand (to the nearest whole kW) shall be the greatest of (1) the maximum integrated one-hour metered demand measured during the current month, adjusted for power factor as defined below or (2) the Contract Demand. The Contract Demand shall be greater than or equal to 50 kW.

**Service Charge:**

\$125.00 per meter per month.

**Power Factor Correction:**

The customer shall at all times maintain a power factor of not less than 90-percent. The Department reserves the right to conduct tests to determine the power factor of the customer's installation during periods of maximum demand or by measurement of the average power factor for the monthly billing period. Should the power factor so determined fall below 90-percent, the demand for billing purposes will be determined by multiplying the maximum kW demand by 90-percent and dividing by the determined power factor. No credit shall be given for power factor greater than 90-percent.

**Contract Demand:**

The Contract Demand shall be the customer's highest measured one-hour demand measured in kilowatts over the most recent 36 months ended September 30th or as negotiated between the customer and the Department.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2019**

**Electric Rate – Code 2F**

**Time-of-Use Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 1 of 2

**Application:**

To any customer for all power and energy used at any one location where service of a single character is taken through one meter at one point of delivery per premise. This schedule is not applicable to break down, standby, supplementary, resale or shared electric service. This rate shall be applicable for any new or existing account having an on-peak demand of less than 1,000 kW. The second billing month of any 12-month period that on-peak demand exceeds 1,000 kW will terminate eligibility under this rate schedule.

**Character of Service:**

Alternating current, 60 hertz, voltage and phase at the option of the Department.

**Monthly Rate**

**Distribution Demand Charge:**

On-Peak Billing Demand	\$8.00 per kW
Shoulder	None
Off-Peak	None

The billing demand (to the nearest whole kW) shall be the maximum integrated one-hour demand measured during the on-peak hours of the current month.

**Distribution Energy Charge:**

On-Peak .....	\$0.02700 per kWh
Shoulder .....	\$0.02700 per kWh
Off-Peak .....	\$0.02700 per kWh

**Supply Charge:**

The following supply charges will be applied to this rate schedule.

On-Peak .....	Current On-Peak Supply Charge
Shoulder .....	Current Shoulder Supply Charge
Off-Peak .....	Current Off-Peak Supply Charge

The supply charge includes transmission and power supply related costs incurred by the Department.

**Service Charge:**

\$29.00 per month

**Electric Rate – Code 2F**

**Time-of-Use Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 2 of 2

**Determination of On-Peak, Shoulder, and Off-Peak Hours:**

On-Peak: 6 a.m. - 6:00 p.m. Monday through Friday excluding Holidays\*

Shoulder: 6:00 p.m. to 10:00 p.m.  
Monday through Friday excluding Holidays\*

Off-Peak: Off-peak hours are defined as all those not specified as on-peak or shoulder hours including all Saturdays, Sundays, and Holidays\*.

**\* Holidays are specified as - New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.**

**Power Factor:**

On loads exceeding 100 KW, the customer shall at all times maintain a power factor of not less than 90 percent. The Department reserves the right to conduct tests to determine the power factor of the customer's installation during periods of maximum demand or by measurement of the average power factor for the monthly billing period. Should the power factor so determined fall below 90 percent, the demand for billing purposes will be determined by multiplying the maximum KW demand by 90 percent and dividing by the determined power factor. No credit shall be given for power factor greater than 90 percent.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2019**



**Electric Rate – Code 2H****Medium Demand Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 1 of 2

**Applicable:**

To any customer for all power and energy purposes having demands of at least 200 kW and not exceeding 1200 kW. This schedule is not applicable to breakdown, standby, supplementary, resale or shared electric service.

Customer must provide and pay for the cost of suitable communication equipment and power source (including any ongoing monthly charges) for Department installed monitoring and metering equipment.

**Character of Service:**

Alternating current, 60 hertz, three-phase service. Voltage at the option of the Department.

**Monthly Rate****Supply Charge:**

Current supply charge will be applied to this rate schedule. The supply charge includes transmission and power supply related cost incurred by the Department.

**Distribution Demand Charge:**

All kW @ \$6.75 per kW of billing demand

Billing Demand shall be the greater of: (1) customer's maximum integrated one hour metered demand measured during the current month, adjusted for power factor as defined below or (2) customer's Contract Demand. The Contract Demand shall be great than or equal to 200 kW.

**Service Charge:**

\$350.00 per meter per month.

**Power Factor Correction:**

The customer shall at all times maintain a power factor of not less than 90 percent. The Department reserves the right to conduct tests to determine the power factor of the customer's installation during periods of maximum demand or by measurement of the average power factor for the monthly billing period. Should the power factor so determined fall below 90 percent, the demand for billing purposes will be determined by multiplying the maximum kW demand by 90 percent and dividing by the determined power factor. No credit shall be given for power factor greater than 90 percent.

**Electric Rate – Code 2H**

**Medium Demand Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 2 of 2

**Contract Demand:**

The Contract Demand shall be the customer's highest measured one-hour demand measured in kilowatts over the most recent 36 months ended September 30th or as negotiated between the customer and the Department.

**Transformation Discount:**

To qualify for the transformation discount, the customer must own the step-down transformation and all other facilities, beyond the transformation which the Department would normally own, except the Department's metering equipment, necessary to take service at a voltage of 4.8 kV or higher.

The charge per kW of billing demand will be reduced by: \$0.55 per kW of billing demand.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2019**

**Electric Rate – Code 2I****Large Demand Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 1 of 2

**Applicable:**

To any customer for all power and energy purposes with demands over 1200 kW. This schedule is not applicable to breakdown, standby, supplementary, resale or shared electric service.

Customer must provide and pay for the cost of suitable communication equipment and power source (including any ongoing monthly charges) for Department installed monitoring and metering equipment.

On or before August 1<sup>st</sup> of each calendar year, Customer shall provide DPU with a written forecast of Customer's maximum on-peak demand during the succeeding year (12-month period beginning January 1<sup>st</sup>). The on-peak period shall be as specified below. If agreed to by the DPU, such forecast as provided by Customer shall constitute Customer's Contract Demand during the succeeding contract year. In the event Customer fails to provide a forecast to DPU or DPU does not agree to Customer's forecast, Customer's Contract Demand during the succeeding contract year shall be the greater of Customer's current Contract Demand or Customer's maximum integrated one-hour metered demand during on-peak periods during the current contract year.

**Character of Service:**

Alternating current, 60 hertz, three-phase service. Voltage at the option of the Department.

**Monthly Rate****Distribution Demand Charge:**

All kW @ \$5.40 per kW of billing demand.

Billing Demand shall be the greater of: (1) customer's maximum integrated one hour metered demand during the current month, adjusted for power factor as defined below, (2) customer's maximum integrated one-hour metered demand during on-peak periods during the current contract year (12-month period beginning January 1<sup>st</sup>), or (3) customer's Contract Demand. The Contract Demand shall be greater than or equal to 1200 kW.

**Supply Charge:**

Current supply charge will apply to this rate schedule. The supply charge includes transmission and power supply related costs incurred by the Department

**Service Charge:** \$500.00 per meter per month.

**Power Factor Correction:**

The customer shall at all times maintain a power factor of not less than 90-percent. The Department reserves the right to conduct tests to determine the power factor of the customer's installation during periods of maximum demand or by measurement of the average power factor for the monthly billing period. If the power factor so determined falls below 90-percent, the demand for billing purposes will be determined by multiplying the maximum kW demand by 90-percent and dividing by the determined power factor. No credit shall be given for power factor greater than 90-percent.

**Electric Rate – Code 2I**

**Large Demand Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 2 of 2

**On-Peak Period:**

The on-peak period shall be defined as weekday deliveries between the hours beginning 6:00 a.m. and ending 6:00 p.m.

**Transformation Discount:**

To qualify for the transformation discount, the customer must own the step-down transformation and all other facilities, beyond the transformation which the Department would normally own, except the Department's metering equipment, necessary to take service at a voltage of 4.8 kV or higher.

The charge per kW of billing demand will be reduced by: \$0.55 per kW of billing demand.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2019**

**Electric Rate – Code 2J****Contract Transmission Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 1 of 2

**Applicable:**

Service under this rate is available on the DPU Electric system where adequate capacity and suitable voltage is present. The service is available for consumers contracting for a minimum of 20,000 kW who will be served directly from the Department's 115 kV system. Service must be supplied at one point of delivery. A customer elects to receive service on this schedule by signing a Large Power Contract Electric Service Agreement.

Customer must provide and pay for the cost of suitable communication equipment and power source (including any ongoing monthly charges) for Department installed monitoring and metering equipment.

On or before August 1<sup>st</sup> of each calendar year, Customer shall provide DPU with a written forecast of Customer's maximum demand during the succeeding year (12-month period beginning January 1<sup>st</sup>). If agreed to by the DPU, such forecast as provided by Customer shall constitute Customer's Contract Demand during the succeeding contract year. In the event Customer fails to provide a forecast to DPU or DPU does not agree to Customer's forecast, Customer's Contract Demand during the succeeding contract year shall be the greater of Customer's current Contract Demand or Customer's maximum integrated one-hour metered demand during the current contract year.

**Character of Service:**

Alternating current, 60 hertz, three-phase service. Voltage at the option of the Department.

**Contract:**

Customer will be required to enter into a contract for service under this rate.

**Monthly Rate****Delivery Demand Charge:**

All kW @ \$2.25 per kW of billing or contract demand.

Billing Demand shall be the greater of: (a) customer's maximum integrated one hour metered demand during the current month, adjusted for power factor as defined below, (b) customer's maximum integrated one-hour metered demand during on-peak periods during the current contract year (12-month period beginning January 1<sup>st</sup>), or (c) customer's Contract Demand. The Contract Demand shall be greater than or equal to 20,000 kW.

**Electric Rate – Code 2J****Contract Transmission Service**

Department of Public Utilities - Orangeburg, South Carolina

Page 2 of 2

**Substation Surcharge:**

The Department will determine the initial cost of the incremental substation and transformation facilities required to serve the customer's load. A surcharge will be added to the customer's transmission demand charge to recover this cost over a ten-year period. Once the initial costs including carrying costs have been recovered, the surcharge will expire.

**Supply Charge:**

Current supply charge will apply to this rate schedule. The supply charge includes transmission and power supply related costs incurred by the Department.

**Service Charge:** \$500.00 per meter per month.

**Power Factor Correction:**

The customer shall at all times maintain a power factor of not less than 90-percent. The Department reserves the right to conduct tests to determine the power factor of the customer's installation during periods of maximum demand or by measurement of the average power factor for the monthly billing period. If the power factor so determined falls below 90-percent, the demand for billing purposes will be determined by multiplying the maximum kW demand by 90-percent and dividing by the determined power factor. No credit shall be given for power factor greater than 90-percent.

**On-Peak Period:**

The on-peak period shall be defined as weekday deliveries between the hours beginning 6:00 a.m. and ending 6:00 p.m.

**Note:** "General Terms and Conditions" in effect apply to above.

**Effective: October 1, 2019**

**Electric Rate - Codes 2L, 2P, 2S, 2U****Lighting & Poles**

Department of Public Utilities - Orangeburg, South Carolina

Page 1 of 1

**Monthly Rate**

The following is the rate schedule for lights and poles installed for customers which are a part of the Department's distribution system, including street lighting.

	<u>Charge per Lamp Per Month</u>
Low Intensity – Standard	\$ 7.50
Low Intensity - Custom	\$16.50
Medium Intensity - Standard	\$14.25
Medium Intensity – Custom	\$19.50
Medium Intensity – Decorative	\$35.00
High Intensity - Standard	\$20.50

**Cost Per Month For Each Additional Pole:**

	<u>Charge per Pole Per Month</u>
Wood	\$ 3.10
Fiberglass	\$13.75
Aluminum	\$33.25

Specific lighting and pole attributes, makes and models are available upon request. These offerings are subject to change at the discretion of the Manager of the Department of Public Utilities.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**

**Electric Rate – Code 2X            Interdepartmental Interruptible Service**

**Department of Public Utilities - Orangeburg, South Carolina**

**Application:**

To any Department of Public Utilities Division for all power and energy used at any one location where service of a single character is taken through one meter and is for those services that operate only during off peak periods or that have standby capacity.

**Character of Service:**

Alternating current, 60 cycle, three-phase service. Voltage at the option of the Department.

**Monthly Rate**

**Supply Charge:**

Current off-peak supply charge will be applied to this rate schedule. The supply charge includes transmission and power supply related costs incurred by the Department.

**Distribution Charge:**

Off-Peak Charge - \$0.02550 per kWh

**Service Charge:**

\$125.00 per meter per month

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**



**Gas Rate – Code 3A****Small General Service**

Department of Public Utilities - Orangeburg, South Carolina

**Applicable:**

To a single-family dwelling unit or individual dwelling units in apartment or other multi-family residential structures where each unit is served through a separate gas meter. This schedule is not applicable to a residence that is used for commercial, professional, or any other enterprise unless the domestic use is separately metered.

**Monthly Rate:**

Customer will pay monthly for service based on separately applied charges for System Gas Supply, Distribution, Customer Service, and Weather Normalization components.

**Supply Charge:**

Customer will pay a monthly charge for system gas supply based on total deliveries to Customer.

**Distribution Charge:**

\$0.3500 per therm delivered

**Service Charge:**

\$10.00 per meter per month

**Weather Normalization Charge:**

A Weather Normalization Charge will be assessed during the months of October through April to adjust for fluctuations in consumption due to colder or warmer than normal weather.

**Distribution Integrity Management Plan Charge:**

A Distribution Integrity Management Plan (“DIMP”) Charge will be assessed on each therm delivered based on eligible DIMP costs incurred by the Department.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2019

**Gas Rate – Code 3B**

**Medium General Service**

Department of Public Utilities - Orangeburg, South Carolina

**Applicable:**

To any non-domestic and/or commercial or industrial customer having requirements of less than 4,000 therms per month.

**Monthly Rate:**

Customer will pay monthly for service based on separately applied charges for System Gas Supply, Distribution, Customer Service, and Weather Normalization components.

**Supply Charge:**

Customer will pay a monthly charge for system gas supply based on total deliveries to Customer.

**Distribution Charge:**

\$0.3150 per therm delivered

**Service Charge:**

\$22.00 per meter per month

**Weather Normalization Charge:**

A Weather Normalization Charge will be assessed during the months of October through April to adjust for fluctuations in consumption due to colder or warmer than normal weather.

**Distribution Integrity Management Plan Charge:**

A Distribution Integrity Management Plan (“DIMP”) Charge will be assessed on each therm delivered based on eligible DIMP costs incurred by the Department.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**

**Gas Rate – Code 3C****Large General Service****Department of Public Utilities - Orangeburg, South Carolina****Applicable:**

To any non-domestic and/or commercial or industrial customer having requirements in excess of 400 dekatherms per month. This rate schedule is not available to any customer whose requirements exceed 250 dekatherms per day on 4 or more days during the most recent 12 month period. In order to receive service hereunder, Customer must provide and pay for the cost of suitable communication equipment and power source (including any ongoing monthly charges) for Department installed flow computer and other metering equipment.

**Monthly Rate:**

Customer will pay monthly for service based on separately applied charges for System Gas Supply, Distribution, Customer Service, and Weather Normalization components.

**System Gas Supply Charge:**

Customer will pay a monthly charge for system gas supply based on total deliveries to Customer.

**Distribution Charge:**

\$2.400 per dekatherm delivered

**Service Charge:**

\$125.00 per bill

**Weather Normalization Charge:**

A Weather Normalization Charge will be assessed during the months of October through April to adjust for fluctuations in consumption due to colder or warmer than normal weather.

**Distribution Integrity Management Plan Charge:**

A Distribution Integrity Management Plan (“DIMP”) Charge will be assessed on each therm delivered based on eligible DIMP costs incurred by the Department.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**

**Gas Rate – Code 3M****Small General Service – Special Project**

Department of Public Utilities - Orangeburg, South Carolina

**Applicable:**

To a single-family dwelling unit or individual dwelling units in apartment or other multi-family residential structures served from the Special Project where each unit is served through a separate gas meter. A Special Project is a system expansion project specifically designated as a Special Project by Resolution of City Council and each Special Project will be treated as a separate and distinct Special Project. This schedule is not applicable to a residence that is used for commercial, professional, or any other enterprise unless the domestic use is separately metered.

**Term:**

This rate shall apply to all bills dated from the commencement date of the Special Project from which the customer is served until expiration date of the Special Project. The commencement date of the Special Project will be the date the first customer connects to the Special Project. The expiration date of the Special Project will occur one month after the cumulative net revenues from the Special Project exceed the initial project cost or the payback period initially established for the Special Project, whichever is less. After the expiration date of the Special Project, customers served from that Special Project under this rate will then be served under Gas Rate 3A.

**Monthly Rate:**

Customer will pay monthly for service based on separately applied charges for System Gas Supply, Distribution, Customer Service, Weather Normalization, and Distribution Integrity Management Plan components.

**Supply Charge:**

Customer will pay a monthly charge for system gas supply based on total deliveries to Customer.

**Distribution Charge:**

Current Code 3A Distribution Charge  
PLUS  
\$0.3050 per therm delivered Distribution Surcharge

**Service Charge:**

Current Code 3A Service Charge  
PLUS  
\$3.00 per meter per month Service Surcharge

**Weather Normalization Charge:**

A Weather Normalization Charge will be assessed during the months of October through April to adjust for fluctuations in consumption due to colder or warmer than normal weather.

**Distribution Integrity Management Plan Charge:**

A Distribution Integrity Management Plan (“DIMP”) Charge will be assessed on each therm delivered based on eligible DIMP costs incurred by the Department.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**

**Gas Rate – Code 3N                      Medium General Service – Special Project****Department of Public Utilities - Orangeburg, South Carolina****Applicable:**

To any non-domestic and/or commercial or industrial customer having requirements of less than 4,000 therms per month served from a Special Project. A Special Project is a system expansion project specifically designated as a Special Project by Resolution of City Council and each Special Project will be treated as a separate and distinct Special Project.

**Term:**

This rate shall apply to all bills dated from the commencement date of the Special Project from which the customer is served until expiration date of the Special Project. The commencement date of the Special Project will be the date the first customer connects to the Special Project. The expiration date of the Special Project will occur one month after the cumulative net revenues from the Special Project exceed the initial project cost or the payback period initially established for the Special Project, whichever is less. After the expiration date of the Special Project, customers served from that Special Project under this rate will then be served under Gas Rate 3B.

**Monthly Rate:**

Customer will pay monthly for service based on separately applied charges for System Gas Supply, Distribution, Customer Service, Weather Normalization, and Distribution Integrity Management Plan Rider components.

**Supply Charge:**

Customer will pay a monthly charge for system gas supply based on total deliveries to Customer.

**Distribution Charge:**

Current Code 3B Distribution Charge  
PLUS  
\$0.3150 per therm delivered Distribution Surcharge

**Service Charge:**

Current Code 3B Service Charge  
PLUS  
\$8.00 per meter per month Service Surcharge

**Weather Normalization Charge:**

A Weather Normalization Charge will be assessed during the months of October through April to adjust for fluctuations in consumption due to colder or warmer than normal weather.

**Distribution Integrity Management Plan Charge:**

A Distribution Integrity Management Plan (“DIMP”) Charge will be assessed on each therm delivered based on eligible DIMP costs incurred by the Department.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2019**

**Gas Rate – Code 3N – Medium General Service – Special Project**

Distribution Charge:

Current Code 3B Distribution Charge

PLUS

\$0.3150 per therm delivered Distribution Surcharge

**DONE AND RATIFIED BY THE CITY OF ORANGEBURG, STATE OF SOUTH CAROLINA THIS 3<sup>rd</sup>  
DAY OF SEPTEMBER, 2019.**



Michael C. Bull  
Mayor  
L. Zimmerman  
Pamela F. Quotts  
Beyoncé Haure  
Phil Dugan  
Ken G. ...

Members of Council

ATTEST:

[Signature]  
City Clerk