



Danville Utility Commission Meeting Agenda

4:00 p.m., May 24, 2021

City Council Chambers, Danville City Hall

- I. Call to Order**
 - A. Roll Call

- II. Discussion/Business Items**
 - A. Minutes of the April 26, 2021 Commission Meeting
 - B. Review of Utilities' Financial Statements
 - C. Utility Rate Schedules and Electric Net Metering Interconnection Agreement Updates

- III. Communications**
 - A. City Manager
 - B. Utilities Staff
 - C. Commission Members
 - D. Public Comments
 - E. Director's Report

- IV. Adjournment**

Next Utility Commission Meeting

4:00 p.m. Monday, June 28, 2021

**City Council Chambers
4th Floor, City Hall**



Danville Utility Commission

4:00 p.m. April 26, 2021 Meeting

Council Chambers, City Hall

Minutes

Commission Members Present:

Ken Larking, Helm Dobbins, Sheila Williamson-Branch, Paul Liepe, Vanessa Cain, Bert Eades, Anna Kautzman, Gary Miller, Vic Ingram

Commission Members Absent:

Staff Present:

Ryan Dodson, Jason Grey, Janet Davis, Jennifer Holley, Michael Adkins

Others Present:

Call to Order

Chairman Cain opened the meeting and asked that the attendance be recorded. As a quorum was present, the meeting was called to order.

Discussion/Business Items

Minutes of March 22, 2021 Commission Meeting

Chairman Cain asked for any corrections, deletions, or adjustments to the minutes of March 22, 2021.

Mr. Dobbins made a motion to approve the minutes. Ms. Williamson-Branch seconded, all members voted in favor, and the motion carried unanimously.

Review of Utilities' Financial Statements

Ms. Holley reviewed the utilities financial statements and addressed questions from the commissioners.

Mr. Eades asked if the reduction in dekatherms fully explains the difference in gas net income compared to where the budget should be?

Ms. Holley responded that compared to last year, the volume and the heating season recovery at the end of the year is a similar situation and the fund came out favorably. This year the fund is closer than last year and anticipates that it will come out favorably as well.

Utilities Capital Improvement Project Update

Jason Grey presented the progress made on current fiscal year 2021 capital projects and the work already started on projects in the upcoming fiscal year 2022 budget.

Mr. Eades asked if there was any reason that Columbia gas would not approve allowing Danville Utilities to expand service into their territory.

Mr. Grey said he did not anticipate them having any opposition to the requested expansion.

Mr. Ingram asked if the water lines leading to Berry Hill Industrial Park are active lines.

Mr. Grey responded that they are dormant and have no active customers after the fire department. The County can have them turned on if they need them.

Mr. Dobbins requested an update on the battery storage project.

Mr. Grey responded that high demand for battery components had delayed the project and there was a battery design legal case that was recently settled. He anticipates completion in May 2022.

Department Discussions

There were no comments from staff, commission members, the public, or the director.

Adjournment

Chairman Cain stated the next meeting is scheduled for May 24, 2021. There being no further business, Mr. Eades made a motion to close that was seconded by Ms. Williamson-Branch. Ms. Cain adjourned the meeting at 4:30 p.m.

Submitted by Janet C. Davis
Secretary to the DUC

May 24, 2021

Date Approved

Chairman
Danville Utility Commission



Commission Item Number: DUC210524 - 1
Utility Commission Meeting: May 24, 2021
Item: II. B. Review of Utilities' Financial Statements

Financial Report

March financials will be reviewed.

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED MARCH 31, 2021 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 20-21 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	6,617,246.40	6,352,750.10	16,090,101.44	88,966,732.35	496,648.19	118,523,478.48	169,322,180.00	120,242,064.61
COST OF SALES								
PURCHASED SERVICES	-	-	9,834,722.55	68,427,695.37	48,066.61	78,310,484.53	109,277,060.00	78,352,661.95
PRODUCTION	-	-	-	438,785.82	-	438,785.82	1,135,002.34	528,844.38
TOTAL COST OF SALES	-	-	9,834,722.55	68,866,481.19	48,066.61	78,749,270.35	110,412,062.34	78,881,506.33
GROSS PROFIT	6,617,246.40	6,352,750.10	6,255,378.89	20,100,251.16	448,581.58	39,774,208.13	58,910,117.66	41,360,558.28
GROSS PROFIT %	100.00%	100.00%	38.88%	22.59%	90.32%	33.56%	34.79%	34.40%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	2,005,074.84	1,359,396.82	-	1,027,640.41	-	4,392,112.07	6,881,796.06	4,068,409.16
ENGINEERING	-	156,193.24	163,104.54	619,053.03	-	938,350.81	1,848,319.95	931,464.92
DISTRIBUTION	1,826,851.13	608,808.31	440,764.18	9,277,321.26	-	12,153,744.88	17,385,554.40	12,297,533.08
SERVICE	59,770.46	42,359.77	35,187.04	-	-	137,317.27	382,580.00	89,554.43
METERS & REGULATORS	-	57,367.13	63,231.85	254,345.56	127.36	375,071.90	699,846.14	397,590.68
GENERAL & ADMINISTRATIVE	1,316,947.86	2,603,336.06	2,596,413.60	3,694,628.59	636,689.22	10,848,015.33	15,789,218.82	11,198,511.14
TOTAL OPERATING EXPENSES	5,208,644.29	4,827,461.33	3,298,701.21	14,872,988.85	636,816.58	28,844,612.26	42,987,315.37	28,983,063.41
OPERATING INCOME (LOSS)	1,408,602.11	1,525,288.77	2,956,677.68	5,227,262.31	(188,235.00)	10,929,595.87	15,922,802.29	12,377,494.87
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	94,270.64	88,991.64	100,384.02	255,623.46	7,072.60	546,342.36	951,800.00	1,074,976.93
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(113,460.09)	(252,519.77)
RECOVERIES AND REBATES	3,864.12	9,016.28	316.47	(67,591.39)	-	(54,394.52)	(122,050.00)	20,154.94
GAIN/LOSS ON DISPOSAL	-	-	10,550.00	5,152,862.24	-	5,163,412.24	5,017,732.50	30,137.14
JOBGING INCOME (LOSS)	25,336.58	46,847.43	22,285.84	(116,994.93)	(1,468.89)	(23,993.97)	495,850.00	622,633.02
INTEREST ON LONG TERM INDEBTEDNESS	(86,107.29)	(85,577.11)	(41,557.84)	(1,730,668.66)	-	(1,943,910.90)	(1,774,700.00)	(1,940,568.49)
NET INCOME (LOSS)	1,445,966.16	1,584,567.01	3,048,656.17	8,720,493.03	(182,631.29)	14,617,051.08	20,377,974.70	11,932,308.64
OPERATING TRANSFERS IN(OUT)	(529,319.97)	(712,725.03)	(2,389,747.50)	(7,822,207.53)	(60,750.00)	(11,514,750.03)	(15,353,000.00)	(11,564,750.03)
NET INCOME AFTER TRANSFERS	916,646.19	871,841.98	658,908.67	898,285.50	(243,381.29)	3,102,301.05	5,024,974.70	367,558.61
NET ASSETS JULY 1, AS RESTATED	62,156,573.90	47,244,511.09	56,214,191.52	170,688,476.88	8,647,107.61	344,950,861.00		
NET INCOME AFTER TRANSFERS	916,646.19	871,841.98	658,908.67	898,285.50	(243,381.29)	3,102,301.05		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	41,830.00	-	-	-	-	41,830.00		
NET ASSETS MARCH 2021	63,115,050.09	48,116,353.07	56,873,100.19	171,586,762.38	8,403,726.32	348,094,992.05		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,964,761.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,040,426.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	46,597,663.55	30,691,283.97	38,900,912.32	108,957,487.97	6,933,333.45	232,080,681.26		
RESTRICTED FOR PROJECTS IN PROGRESS	7,617,742.95	9,486,646.23	5,810,448.72	18,469,684.14	548,793.58	41,933,315.62		
RESTRICTED FOR ENCUMBRANCES	965,928.55	42,082.29	62,095.59	629,443.24	1,798.42	1,701,348.09		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00		
DEFERRED OUTFLOWS - PENSION	205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00		
UNRESTRICTED	3,803,380.60	2,886,342.66	10,471,924.98	28,649,616.50	546,616.28	46,357,881.02		
TOTAL NET ASSETS	63,115,050.09	48,116,353.07	56,873,100.19	171,586,762.38	8,403,726.32	348,094,992.05		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
MARCH 31, 2021

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	MARCH 31, 2021
<u>ASSETS</u>						
Equity in pooled Cash and Investments	\$ 11,557,599.59	11,325,258.18	14,088,601.03	42,094,585.11	875,125.69	79,941,169.60
Receivables (Net of allowances for Uncollectible):						
Accounts	1,001,768.99	295,314.89	2,454,935.93	15,370,563.17	25,843.25	19,148,426.23
Power/Gas Cost Recovery	-	-	75,938.54	870,593.11	-	946,531.65
Pension Assets	165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Inventory of Gas, Materials and Supplies, at Cost	-	598,659.63	741,199.89	1,842,014.28	189,865.53	3,371,739.33
Fixed Assets	101,144,266.78	78,363,224.32	72,345,684.53	317,742,560.13	11,039,931.00	580,635,666.76
Accumulated Depreciation	(48,840,695.34)	(41,312,721.30)	(31,202,746.64)	(144,634,918.34)	(3,769,348.96)	(269,760,430.58)
Deferred Outflows - Pension	205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
	<u>\$ 65,233,550.02</u>	<u>50,016,708.72</u>	<u>59,146,486.28</u>	<u>235,879,444.46</u>	<u>8,441,854.51</u>	<u>418,718,043.99</u>
<u>LIABILITIES AND NET ASSETS</u>						
Liabilities						
Accounts Payable	\$ 342,821.08	65,358.99	1,289,335.03	8,058,261.80	27,521.76	9,783,298.66
Accrued Interest Payable	34,532.40	33,632.09	17,610.92	620,360.67	-	706,136.08
Customer Deposits	-	-	-	4,028,135.00	-	4,028,135.00
Accrued Vacation, Sick Leave & Workers Comp.	-	118,428.44	64,925.15	552,506.27	10,606.43	746,466.29
Deferred Gain / Loss - Refunding Bonds	(129,803.08)	(123,763.30)	(69,312.09)	(1,286,972.30)	-	(1,609,850.77)
Original Issue Premium/Discount (Refunding Bonds)	160,704.43	156,720.87	80,941.41	4,933,413.80	-	5,331,780.51
General Obligation Bonds Payable	1,710,245.27	1,649,978.56	889,885.67	46,782,089.79	-	51,032,199.29
Revenue Bonds Payable	(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable	-	-	-	604,887.05	-	604,887.05
	<u>\$ 2,118,499.93</u>	<u>1,900,355.65</u>	<u>2,273,386.09</u>	<u>64,292,682.08</u>	<u>38,128.19</u>	<u>70,623,051.94</u>
Net Assets						
Contributed Capital	\$ 3,964,761.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,040,426.06
Retained Earnings:						
Restricted for Investment in Fixed Assets	\$ 46,597,663.55	30,691,283.97	38,900,912.32	108,957,487.97	6,933,333.45	232,080,681.26
Restricted for Incomplete Projects	7,617,742.95	9,486,646.23	5,810,448.72	18,469,684.14	548,793.58	41,933,315.62
Restricted for Subsequent Expenses	965,928.55	42,082.29	62,095.59	629,443.24	1,798.42	1,701,348.09
Net Pension Assets	165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Deferred Outflows - Pension	205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
Unrestricted	3,803,380.60	2,886,342.66	10,471,924.98	28,649,616.50	546,616.28	46,357,881.02
	<u>\$ 59,150,288.65</u>	<u>43,440,070.15</u>	<u>55,532,589.61</u>	<u>157,865,139.85</u>	<u>8,066,477.73</u>	<u>324,054,565.99</u>
	<u>\$ 63,115,050.09</u>	<u>48,116,353.07</u>	<u>56,873,100.19</u>	<u>171,586,762.38</u>	<u>8,403,726.32</u>	<u>348,094,992.05</u>
	<u>\$ 65,233,550.02</u>	<u>50,016,708.72</u>	<u>59,146,486.28</u>	<u>235,879,444.46</u>	<u>8,441,854.51</u>	<u>418,718,043.99</u>

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED MARCH 31, 2021

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	MARCH 31, 2021
Operating revenues:						
Charges for Services	\$ 6,617,246.40	6,352,750.10	16,090,101.44	88,966,732.35	496,648.19	118,523,478.48
Operating Expenses:						
Purchased Services	\$ -	-	9,834,722.55	68,427,695.37	48,066.61	78,310,484.53
Production	-	-	-	438,785.82	-	438,785.82
Transmission & Treatment	2,005,074.84	1,359,396.82	-	1,027,640.41	-	4,392,112.07
Engineering	-	156,193.24	163,104.54	619,053.03	-	938,350.81
Distribution	1,826,851.13	608,808.31	440,764.18	9,277,321.26	-	12,153,744.88
Service	59,770.46	42,359.77	35,187.04	-	-	137,317.27
Meters & Regulators	-	57,367.13	63,231.85	254,345.56	127.36	375,071.90
Administrative	1,316,947.86	2,603,336.06	2,596,413.60	3,694,628.59	636,689.22	10,848,015.33
Total Operating Expenses	\$ 5,208,644.29	4,827,461.33	13,133,423.76	83,739,470.04	684,883.19	107,593,882.61
Operating Income (Loss)	\$ 1,408,602.11	1,525,288.77	2,956,677.68	5,227,262.31	(188,235.00)	10,929,595.87
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	25,336.58	46,847.43	22,285.84	(116,994.93)	(1,468.89)	(23,993.97)
Interest Income	94,270.64	88,991.64	100,384.02	255,623.46	7,072.60	546,342.36
Energy Efficiency Recovery	-	-	-	-	-	-
Gain (Loss) on Disposal of Property	-	-	10,550.00	5,152,862.24	-	5,163,412.24
Recoveries and Rebates	3,864.12	9,016.28	316.47	(67,591.39)	-	(54,394.52)
Interest Expense	(86,107.29)	(85,577.11)	(41,557.84)	(1,730,668.66)	-	(1,943,910.90)
Total Non-Operating Revenues (Expenses)	\$ 37,364.05	59,278.24	91,978.49	3,493,230.72	5,603.71	3,687,455.21
Income (Loss) Before Operating Transfers	\$ 1,445,966.16	1,584,567.01	3,048,656.17	8,720,493.03	(182,631.29)	14,617,051.08
Operating Transfers:						
Transfers In (Out)	(529,319.97)	(712,725.03)	(2,389,747.50)	(7,822,207.53)	(60,750.00)	(11,514,750.03)
Total Operating Transfers	\$ (529,319.97)	(712,725.03)	(2,389,747.50)	(7,822,207.53)	(60,750.00)	(11,514,750.03)
Net Income (Loss)	\$ 916,646.19	871,841.98	658,908.67	898,285.50	(243,381.29)	3,102,301.05
Net Assets - July 1, 2020, as restated	62,156,573.90	47,244,511.09	56,214,191.52	170,688,476.88	8,647,107.61	344,950,861.00
Net Income (Loss)	916,646.19	871,841.98	658,908.67	898,285.50	(243,381.29)	3,102,301.05
Contribution In Aid of Construction	41,830.00	-	-	-	-	41,830.00
Net Assets - March 31, 2021	\$ 63,115,050.09	48,116,353.07	56,873,100.19	171,586,762.38	8,403,726.32	348,094,992.05

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2021

WASTEWATER - FINAL

	<u>ORIGINAL BUDGET 2020-21</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2020-21</u>	<u>MARCH 2021</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>MARCH 2020</u>
OPERATING REVENUE	9,118,040.00		9,118,040.00	6,617,246.40	72.57%	6,649,429.83
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,088,200.00	27,977.16	3,116,177.16	2,005,074.84	64.34%	1,717,502.37
ENGINEERING	-		-	-		-
DISTRIBUTION	2,509,070.00	127,017.58	2,636,087.58	1,826,851.13	69.30%	1,534,065.07
SERVICE	140,230.00		140,230.00	59,770.46	42.62%	7,418.56
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	26,594.82	73.87%	26,107.94
GENERAL & ADMINISTRATIVE	<u>1,808,530.00</u>		<u>1,808,530.00</u>	<u>1,290,353.04</u>	<u>71.35%</u>	<u>1,328,225.13</u>
TOTAL OPERATING EXPENSES	7,582,030.00	154,994.74	7,737,024.74	5,208,644.29	67.32%	4,613,319.07
OPERATING INCOME (LOSS)	<u>1,536,010.00</u>	<u>(154,994.74)</u>	<u>1,381,015.26</u>	<u>1,408,602.11</u>	<u>102.00%</u>	<u>2,036,110.76</u>
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	118,200.00		118,200.00	94,270.64	79.76%	160,534.96
RECOVERIES AND REBATES	-		-	3,864.12		7,895.60
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBGING INCOME (LOSS)	48,500.00		48,500.00	25,336.58	52.24%	21,904.12
INTEREST ON LONG TERM INDEBTEDNESS	<u>(78,250.00)</u>		<u>(78,250.00)</u>	<u>(86,107.29)</u>	<u>110.04%</u>	<u>(118,551.41)</u>
NET INCOME (LOSS)	<u>1,624,460.00</u>	<u>(154,994.74)</u>	<u>1,469,465.26</u>	<u>1,445,966.16</u>	<u>98.40%</u>	<u>2,107,894.03</u>
OPERATING TRANSFERS IN (OUT)	<u>(705,760.00)</u>		<u>(705,760.00)</u>	<u>(529,319.97)</u>	<u>75.00%</u>	<u>(529,319.97)</u>
NET INCOME AFTER TRANSFERS	<u>918,700.00</u>	<u>(154,994.74)</u>	<u>763,705.26</u>	<u>916,646.19</u>	<u>120.03%</u>	<u>1,578,574.06</u>
CONTRIBUTION IN AID	38,000.00		38,000.00	41,830.00	110.08%	
REGULAR CAPITAL MAINTENANCE	(126,300.00)	(236,178.50)	(362,478.50)	(192,485.84)	53.10%	
CAPITAL PROJECTS	(4,150,000.00)		(4,150,000.00)	(2,144,733.56)	51.68%	
DEBT SERVICE	(333,340.00)		(333,340.00)	(333,333.48)	100.00%	
DEPRECIATION	2,145,750.00		2,145,750.00	1,478,835.18	68.92%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2021

WATER - FINAL						
	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	MARCH 2021	PERCENT OF CURRENT BUDGET	MARCH 2020
OPERATING REVENUE	8,473,100.00		8,473,100.00	6,352,750.10	74.98%	6,522,368.80
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,897,720.00	58,994.85	1,956,714.85	1,359,396.82	69.47%	1,249,327.60
ENGINEERING	309,270.00	7,233.25	316,503.25	156,193.24	49.35%	159,574.14
DISTRIBUTION	662,080.00	148,840.63	810,920.63	608,808.31	75.08%	413,895.88
SERVICE	124,940.00		124,940.00	42,359.77	33.90%	54,925.56
METERS & REGULATORS	140,980.00		140,980.00	57,367.13	40.69%	63,568.28
BAD DEBT	31,000.00		31,000.00	21,868.16	70.54%	21,509.02
GENERAL & ADMINISTRATIVE	3,557,220.00	1,045.18	3,558,265.18	2,581,467.90	72.55%	2,343,803.15
TOTAL OPERATING EXPENSES	6,723,210.00	216,113.91	6,939,323.91	4,827,461.33	69.57%	4,306,603.63
OPERATING INCOME (LOSS)	1,749,890.00	(216,113.91)	1,533,776.09	1,525,288.77	99.45%	2,215,765.17
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	190,000.00		190,000.00	88,991.64	46.84%	167,631.09
RECOVERIES AND REBATES	17,980.00		17,980.00	9,016.28	50.15%	10,551.53
GAIN/LOSS ON DISPOSAL	1,970.00		1,970.00	-	0.00%	8,525.00
JOBGING INCOME (LOSS)	105,180.00		105,180.00	46,847.43	44.54%	17,184.88
INTEREST ON LONG TERM INDEBTEDNESS	(77,440.00)		(77,440.00)	(85,577.11)	110.51%	(122,332.83)
NET INCOME (LOSS)	1,987,580.00	(216,113.91)	1,771,466.09	1,584,567.01	89.45%	2,297,324.84
OPERATING TRANSFERS IN (OUT)	(950,300.00)		(950,300.00)	(712,725.03)	75.00%	(712,725.03)
NET INCOME AFTER TRANSFERS	1,037,280.00	(216,113.91)	821,166.09	871,841.98	106.17%	1,584,599.81
CONTRIBUTION IN AID	2,500,000.00		2,500,000.00	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(926,490.00)	(204,980.91)	(1,131,470.91)	(750,956.69)	66.37%	
CAPITAL PROJECTS	(4,500,000.00)	145,047.93	(4,354,952.07)	(919,987.13)	21.13%	
DEBT SERVICE	(359,710.00)		(359,710.00)	(359,700.33)	100.00%	
DEPRECIATION	1,752,540.00		1,752,540.00	1,205,728.11	68.80%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2021

GAS - FINAL

	<u>ORIGINAL BUDGET 2020-21</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2020-21</u>	<u>MARCH 2021</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>MARCH 2020</u>
OPERATING REVENUE	22,389,840.00		22,389,840.00	16,090,101.44	71.86%	16,310,297.07
COST OF SALES						
PURCHASED SERVICES	12,730,400.00		12,730,400.00	9,834,722.55	77.25%	9,858,320.44
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	<u>12,730,400.00</u>	<u>-</u>	<u>12,730,400.00</u>	<u>9,834,722.55</u>		<u>9,858,320.44</u>
GROSS PROFIT	9,659,440.00	-	9,659,440.00	6,255,378.89		6,451,976.63
GROSS PROFIT %	43.14%		43.14%	38.88%		39.56%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-		-	-		-
ENGINEERING	398,510.00	36,339.88	434,849.88	163,104.54	37.51%	219,093.31
DISTRIBUTION	668,480.00	1,818.86	670,298.86	440,764.18	65.76%	483,216.52
SERVICE	117,410.00		117,410.00	35,187.04	29.97%	27,210.31
METERS & REGULATORS	171,960.00	(673.86)	171,286.14	63,231.85	36.92%	92,433.92
BAD DEBT	57,000.00		57,000.00	34,353.61	60.27%	31,548.42
GENERAL & ADMINISTRATIVE	<u>3,651,460.00</u>	<u>5,644.37</u>	<u>3,657,104.37</u>	<u>2,562,059.99</u>	<u>70.06%</u>	<u>2,853,890.47</u>
TOTAL OPERATING EXPENSES	5,064,820.00	43,129.25	5,107,949.25	3,298,701.21	64.58%	3,707,392.95
OPERATING INCOME (LOSS)	<u>4,594,620.00</u>	<u>(43,129.25)</u>	<u>4,551,490.75</u>	<u>2,956,677.68</u>	<u>64.96%</u>	<u>2,744,583.68</u>
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	177,900.00		177,900.00	100,384.02	56.43%	190,429.70
RECOVERIES AND REBATES	(20,000.00)		(20,000.00)	316.47	-1.58%	225.52
GAIN/LOSS ON DISPOSAL	2,000.00		2,000.00	10,550.00	527.50%	-
JOBGING INCOME (LOSS)	148,610.00		148,610.00	22,285.84	15.00%	30,074.38
INTEREST ON LONG TERM INDEBTEDNESS	<u>(38,180.00)</u>		<u>(38,180.00)</u>	<u>(41,557.84)</u>	<u>108.85%</u>	<u>(51,415.58)</u>
NET INCOME (LOSS)	<u>4,864,950.00</u>	<u>(43,129.25)</u>	<u>4,821,820.75</u>	<u>3,048,656.17</u>	<u>63.23%</u>	<u>2,913,897.70</u>
OPERATING TRANSFERS IN (OUT)	<u>(3,186,330.00)</u>		<u>(3,186,330.00)</u>	<u>(2,389,747.50)</u>	<u>75.00%</u>	<u>(2,389,747.50)</u>
NET INCOME AFTER TRANSFERS	<u>1,678,620.00</u>	<u>(43,129.25)</u>	<u>1,635,490.75</u>	<u>658,908.67</u>	<u>40.29%</u>	<u>524,150.20</u>
CONTRIBUTION IN AID	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(845,400.00)	(176,319.77)	(1,021,719.77)	(413,995.90)	40.52%	
CAPITAL PROJECTS	(3,500,000.00)		(3,500,000.00)	(729,967.57)	20.86%	
DEBT SERVICE	(123,160.00)		(123,160.00)	(123,149.17)	99.99%	
DEPRECIATION	1,542,230.00		1,542,230.00	1,172,892.06	76.05%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2021

ELECTRIC - FINAL

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	MARCH 2021	PERCENT OF CURRENT BUDGET	MARCH 2020
OPERATING REVENUE	128,714,030.00		128,714,030.00	88,966,732.35	69.12%	90,297,789.44
COST OF SALES						
PURCHASED SERVICES	96,489,660.00		96,489,660.00	68,427,695.37	70.92%	68,463,006.76
PRODUCTION	978,580.00	156,422.34	1,135,002.34	438,785.82		528,844.38
TOTAL COST OF SALES	97,468,240.00	156,422.34	97,624,662.34	68,866,481.19		68,991,851.14
GROSS PROFIT	31,245,790.00	(156,422.34)	31,089,367.66	20,100,251.16		21,305,938.30
GROSS PROFIT %	24.28%		24.15%	22.59%		23.60%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,511,680.00	297,224.05	1,808,904.05	1,027,640.41	56.81%	1,101,579.19
ENGINEERING	1,044,490.00	52,476.82	1,096,966.82	619,053.03	56.43%	552,797.47
DISTRIBUTION	13,492,900.00	(224,652.67)	13,268,247.33	9,277,321.26	69.92%	9,866,355.61
SERVICE	-		-	-		-
METERS & REGULATORS	383,580.00	4,000.00	387,580.00	254,345.56	65.62%	241,588.48
BAD DEBT	310,000.00		310,000.00	323,008.84	104.20%	357,929.54
GENERAL & ADMINISTRATIVE	5,315,840.00	87,766.77	5,403,606.77	3,371,619.75	62.40%	3,541,225.85
TOTAL OPERATING EXPENSES	22,058,490.00	216,814.97	22,275,304.97	14,872,988.85	66.77%	15,661,476.14
OPERATING INCOME (LOSS)	9,187,300.00	(373,237.31)	8,814,062.69	5,227,262.31	59.31%	5,644,462.16
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	452,100.00		452,100.00	255,623.46	56.54%	540,908.74
ENERGY EFFICIENCY RECOVERY	-	(113,460.09)	(113,460.09)	-	0.00%	(252,519.77)
RECOVERIES AND REBATES	(120,030.00)		(120,030.00)	(67,591.39)	56.31%	1,482.29
GAIN/LOSS ON DISPOSAL	45,000.00	4,968,762.50	5,013,762.50	5,152,862.24	102.77%	21,612.14
JOBGING INCOME (LOSS)	185,640.00		185,640.00	(116,994.93)	-63.02%	551,838.09
INTEREST ON LONG TERM INDEBTEDNESS	(1,580,830.00)		(1,580,830.00)	(1,730,668.66)	109.48%	(1,648,268.67)
NET INCOME (LOSS)	8,169,180.00	4,482,065.10	12,651,245.10	8,720,493.03	68.93%	4,859,514.98
OPERATING TRANSFERS IN (OUT)	(10,429,610.00)		(10,429,610.00)	(7,822,207.53)	75.00%	(7,872,207.53)
NET INCOME AFTER TRANSFERS	(2,260,430.00)	4,482,065.10	2,221,635.10	898,285.50	40.43%	(3,012,692.55)
CONTRIBUTION IN AID			-		0.00%	
FEDERAL AID - CAPITAL PROJECTS			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(3,306,680.00)	(162,422.50)	(3,469,102.50)	(2,186,343.83)	63.02%	
CAPITAL PROJECTS	-	-	-	(2,692,192.42)	100.00%	
DEBT SERVICE	(3,152,550.00)		(3,152,550.00)	(3,183,337.37)	100.98%	
DEPRECIATION	8,871,610.00		8,871,610.00	6,383,522.61	71.95%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED MARCH 31, 2021

TELECOMMUNICATIONS - FINAL

	<u>ORIGINAL BUDGET 2020-21</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2020-21</u>	<u>MARCH 2021</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>MARCH 2020</u>
OPERATING REVENUE	627,170.00		627,170.00	496,648.19	79.19%	462,179.47
COST OF SALES						
PURCHASED SERVICES	57,000.00		57,000.00	48,066.61	84.33%	31,334.75
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	<u>57,000.00</u>	<u>-</u>	<u>57,000.00</u>	<u>48,066.61</u>		<u>31,334.75</u>
GROSS PROFIT	570,170.00	-	570,170.00	448,581.58		430,844.72
GROSS PROFIT %	90.91%		90.91%	90.32%		93.22%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	127.36		(270.45)
GENERAL & ADMINISTRATIVE	<u>926,650.00</u>	<u>1,062.50</u>	<u>927,712.50</u>	<u>636,689.22</u>	<u>68.63%</u>	<u>694,542.07</u>
TOTAL OPERATING EXPENSES	926,650.00	1,062.50	927,712.50	636,816.58	68.64%	694,271.62
OPERATING INCOME (LOSS)	<u>(356,480.00)</u>	<u>(1,062.50)</u>	<u>(357,542.50)</u>	<u>(188,235.00)</u>	<u>52.65%</u>	<u>(263,426.90)</u>
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	13,600.00		13,600.00	7,072.60	52.00%	15,472.44
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBGING INCOME (LOSS)	7,920.00		7,920.00	(1,468.89)	-18.55%	1,631.55
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	<u>(334,960.00)</u>	<u>(1,062.50)</u>	<u>(336,022.50)</u>	<u>(182,631.29)</u>	<u>54.35%</u>	<u>(246,322.91)</u>
OPERATING TRANSFERS IN (OUT)	<u>(81,000.00)</u>		<u>(81,000.00)</u>	<u>(60,750.00)</u>	<u>75.00%</u>	<u>(60,750.00)</u>
NET INCOME AFTER TRANSFERS	<u>(415,960.00)</u>	<u>(1,062.50)</u>	<u>(417,022.50)</u>	<u>(243,381.29)</u>	<u>58.36%</u>	<u>(307,072.91)</u>
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(44,122.86)	176.49%	
CAPITAL PROJECTS	(250,000.00)		(250,000.00)	(122,903.29)	49.16%	
DEPRECIATION	482,230.00		482,230.00	329,884.38	68.41%	
CONTINGENCY	-		-	-	0.00%	

**GAS OPERATING STATISTICS
YTD March 2021 and 2020**

	YTD		YTD	YTD
	2021	2020	Change	% Change
NUMBER OF CUSTOMERS:				
Residential	13,193	13,100	93	0.7099%
Commercial	1,495	1,499	-4	-0.2668%
Small Firm Industrial	14	14	0	0.0000%
Municipal	52	54	-2	-3.7037%
Large Firm Industrial	5	5	0	0.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	6	8	-2	-25.0000%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	-	8	-8	-100.0000%
TOTAL CUSTOMERS	14,772	14,695	77	0.5240%
NATURAL GAS SALES-DEKATHERMS:				
Residential	680,977	623,872	57,105	9.1533%
Commercial	352,514	347,242	5,272	1.5182%
Small Firm Industrial	29,434	33,808	-4,374	-12.9378%
Municipal	17,697	16,546	1,151	6.9564%
Large Firm Industrial	55,164	26,394	28,770	109.0020%
Interruptible Industrial	1,228,322	1,204,849	23,473	1.9482%
Industrial Transportation	166,756	183,493	-16,737	-9.1213%
Interruptible Commercial	82,760	81,539	1,221	1.4974%
Commercial Transportation	-	4,647	-4,647	-100.0000%
TOTAL DEKATHERMS	2,613,624	2,522,390	91,234	3.6170%

**ELECTRIC OPERATING STATISTICS
YTD March 2021 and 2020**

	YTD		YTD	YTD
	2021	2020	Change	% Change
NUMBER OF CUSTOMERS:				
Residential	37,149	36,876	273	0.7403%
Commercial	4,760	4,733	27	0.5705%
Industrial	16	17	-1	-5.8824%
High Load Factor	7	8	-1	-12.5000%
Municipal	284	282	2	0.7092%
Outdoor Lighting	6,030	5,928	102	1.7206%
TOTAL CUSTOMERS	48,246	47,844	402	0.8402%
KILOWATT HOURS SALES:				
Residential	365,635,991	355,348,671	10,287,320	2.8950%
Commercial	195,852,511	208,060,672	-12,208,161	-5.8676%
Industrial	8,629,720	16,880,780	-8,251,060	-48.8784%
High Load Factor	94,466,400	103,815,600	-9,349,200	-9.0056%
Municipal	16,718,131	16,920,136	-202,005	-1.1939%
Outdoor Lighting	10,824,097	11,060,190	-236,093	-2.1346%
TOTAL KILOWATT HOURS	692,126,850	712,086,049	-19,959,199	-2.8029%

KEY IN YELLOW CELLS ONLY. TWEAK THE PCA IN COLUMN "L" TO ACHIEVE THE DESIRED RECOVERY.

BILLING MONTH	TOTAL POWER COST	HLF POWER COST	NON-HLF POWER COST	TOTAL kWh SALES	HLF kWh SALES	NON-HLF kWh SALES	PCA / kWh	POWER COST / kWh RECOVERED IN BASE RATE	TOTAL POWER COST / kWh RECOVERED	HLF STRANDED COSTS RECOVERED	NON-HLF POWER COST RECOVERED	NON-HLF POWER COST OVER / (UNDER) RECOVERY	ADJUSTMTS	CUMULATIVE POWER COST RECOVERY NON-HLF CUSTOMERS (+ / - \$4,000,000)	
Nov-20	\$ 7,421,644.43	\$ 1,263,881.72	\$ 6,157,762.71	61,544,343	10,480,800	51,063,543	\$0.035000	\$0.086200	\$0.121200		\$ 6,188,901.47	\$ 31,138.76		\$ (2,126,230.25)	ACTUAL
Dec-20	\$ 7,999,851.10	\$ 1,152,113.92	\$ 6,847,737.18	68,208,652	9,823,200	58,385,452	\$0.020000	\$0.086200	\$0.106200		\$ 6,200,534.99	\$ (647,202.19)		\$ (2,773,432.44)	ACTUAL
Jan-21	\$ 7,234,071.46	\$ 836,839.71	\$ 6,397,231.75	82,873,214	9,586,800	73,286,414	\$0.010000	\$0.086200	\$0.096200		\$ 7,050,152.98	\$ 652,921.23		\$ (2,120,511.21)	ACTUAL
Feb-21	\$ 7,339,294.36	\$ 857,199.03	\$ 6,482,095.33	87,475,721	10,216,800	77,258,921	\$0.012500	\$0.086200	\$0.098700		\$ 7,625,455.47	\$ 1,143,360.14		\$ (977,151.07)	ACTUAL
Mar-21	\$ 7,413,945.11	\$ 970,270.32	\$ 6,443,674.79	72,327,719	9,465,600	62,862,119	\$0.018000	\$0.086200	\$0.104200		\$ 6,550,232.75	\$ 106,557.96		\$ (870,593.11)	ACTUAL
Apr-21	\$ 7,649,350.31	\$ 1,300,067.59	\$ 6,349,282.72	69,017,088	11,730,000	57,287,088	\$0.035000	\$0.086200	\$0.121200		\$ 6,943,195.03	\$ 593,912.31		\$ (276,680.80)	PROJECTED
May-21	\$ 8,087,498.11	\$ 1,472,777.87	\$ 6,614,720.24	63,734,484	11,606,400	52,128,084	\$0.040000	\$0.086200	\$0.126200		\$ 6,578,564.25	\$ (36,155.99)		\$ (312,836.79)	PROJECTED
Jun-21	\$ 8,392,169.97	\$ 1,292,282.69	\$ 7,099,887.28	77,648,257	11,956,800	65,691,457	\$0.020000	\$0.086200	\$0.106200		\$ 6,976,432.71	\$ (123,454.57)		\$ (436,291.36)	PROJECTED
Jul-21	\$ 8,253,116.06	\$ 1,122,765.43	\$ 7,130,350.63	84,971,195	11,559,600	73,411,595	\$0.012500	\$0.086200	\$0.098700		\$ 7,245,724.44	\$ 115,373.81		\$ (320,917.55)	PROJECTED
Aug-21	\$ 7,926,626.84	\$ 1,047,004.47	\$ 6,879,622.37	89,790,810	11,860,200	77,930,610	\$0.012500	\$0.086200	\$0.098700		\$ 7,691,751.23	\$ 812,128.86		\$ 491,211.31	PROJECTED
Sep-21	\$ 6,928,675.74	\$ 947,444.98	\$ 5,981,230.76	88,177,364	12,057,600	76,119,764	\$0.020000	\$0.086200	\$0.106200		\$ 8,083,918.92	\$ 2,102,688.16		\$ 2,593,899.47	PROJECTED
Oct-21	\$ 7,071,861.36	\$ 1,094,973.07	\$ 5,976,888.29	72,654,022	11,249,400	61,404,622	\$0.020000	\$0.086200	\$0.106200		\$ 6,521,170.81	\$ 544,282.52		\$ 3,138,181.99	PROJECTED

Future months (still in blue) show projections.

Mo Rate Applied						After PGA's are calculated, hard code them before reconciling the month		DEMAND Recovery (Independent of Commodity)	COMMODITY - Rolling Recovery (Does not include Demand Recovery)			Adjustments	Commodity Recovery Balance Over (Under) +/- \$2,000,000	
	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments	PGA (f)	PGA (i)	Cum Over (Under) Demand Recovery Current FY	Monthly Commodity Cost	Monthly Commodity Recovered	Monthly Commodity Over (Under) Recovery			
Nov-20	\$ 4.14921	\$ 4.14921	\$ 1.98533	\$ -	\$ (0.16450)	\$ 5.59840	\$ 3.61307	\$ (384,931.48)	\$ 888,024.15	\$ 686,606.22	\$ (201,417.93)		\$ (306,978.46)	Final
Dec-20	\$ 3.53976	\$ 3.53976	\$ 1.98533	\$ -	\$ (0.03345)	\$ 5.49867	\$ 3.51334	\$ (339,857.63)	\$ 1,296,269.44	\$ 999,801.08	\$ (296,468.36)		\$ (603,446.82)	Final
Jan-21	\$ 3.44575	\$ 3.44575	\$ 2.08883	\$ -	\$ (0.01765)	\$ 5.63961	\$ 3.55078	\$ (70,976.12)	\$ 1,418,068.77	\$ 1,261,729.84	\$ (156,338.93)		\$ (759,785.75)	Final
Feb-21	\$ 3.38518	\$ 3.38518	\$ 2.23230	\$ -		\$ 6.61821	\$ 4.38591	\$ 334,442.18	\$ 1,349,027.07	\$ 1,826,980.79	\$ 477,953.72		\$ (281,832.03)	Final
Mar-21	\$ 3.33766	\$ 3.33766	\$ 2.10200	\$ -	\$ -	\$ 5.43061	\$ 3.32861	\$ 524,148.13	\$ 954,398.83	\$ 1,160,292.31	\$ 205,893.48		\$ (75,938.54)	Final
Apr-21	\$ 2.38666	\$ 2.38666	\$ 1.03670	\$ -	\$ 0.10374	\$ 3.60865	\$ 2.57195	\$ 471,609.13	\$ 512,809.78	\$ 687,957.70	\$ 175,147.92		\$ 99,209.38	Est
May-21	\$ 2.73557	\$ 2.73557	\$ (0.25000)	\$ -		\$ 2.48557	\$ 2.73557	\$ 253,236.90	\$ 491,231.95	\$ 496,632.53	\$ 5,400.58		\$ 104,609.96	Est
Jun-21	\$ 2.75915	\$ 2.75915	\$ (0.25000)	\$ -		\$ 2.50915	\$ 2.75915	\$ 47,725.90	\$ 441,108.29	\$ 435,373.69	\$ (5,734.60)		\$ 98,875.36	Est
Jul-21	\$ 2.78987	\$ 2.78987	\$ -	\$ -	\$ 0.21000	\$ 2.99987	\$ 2.99987	\$ (156,997.74)	\$ 415,132.59	\$ 413,743.06	\$ (1,389.54)		\$ 97,485.82	Est
Aug-21	\$ 2.80087	\$ 2.80087	\$ -	\$ -	\$ 0.21000	\$ 3.01087	\$ 3.01087	\$ (361,721.38)	\$ 423,604.67	\$ 449,173.12	\$ 25,568.44		\$ 123,054.27	Est
Sep-21	\$ 2.79259	\$ 2.79259	\$ -	\$ -	\$ 0.21000	\$ 3.00259	\$ 3.00259	\$ (558,526.52)	\$ 438,397.48	\$ 447,482.61	\$ 9,085.13		\$ 132,139.40	Est
Oct-21	\$ 2.80101	\$ 2.80101	\$ -	\$ -	\$ 0.21000	\$ 3.01101	\$ 3.01101	\$ (763,250.16)	\$ 558,689.52	\$ 490,907.48	\$ (67,782.04)		\$ 64,357.36	Est



Commission Item Number: DUC210524 - 2
Utility Commission Meeting: May 24, 2021
Item: II. C. Utility Rate Schedules and Electric Net
Metering Interconnection Agreement Updates

**Utility Rate Schedules and Electric Net Metering Interconnection Agreement
Updates**

Jason Grey will present the recommended updates to the Electric Net Metering Interconnection Agreement. He will also present suggested changes to the various utility rate schedules and riders.



Changes to Electric Rates Schedules & Riders

Notable changes to existing Electric Rates Schedules and Riders are indicated below:

- Removal of High Pressure Sodium streetlights from Rate “SL” Street Lighting Service
- Miscellaneous Fees:
 - \$50.00 Returned check fee – Was changed in 2011, but document did not get changed
 - Seasonal Small General Electric Service (SGS) and Medium General Electric Services (MGS) – Turn on/off fee information moved from Rider C
 - Removal of duplicated fees – Unauthorized meter operation is the same as Removal of unauthorized meter
 - Change “Delinquent Account Processing” to “Delinquent Payment Fee” for consistency between Division Rates and Riders
- Power Cost Adjustment Rider
 - Removal of language that does not apply
- Removal of unused riders:
 - Time of Use Power Cost Adjustment Rider, Auxiliary Electric Service to Qualifying Facilities Rider, Special Services Provided Rider, Optional Energy Efficiency Capacity Resource Rider
- Rider N, Net Metering limits changed from 10kW to 20kW for residential and from 500kW to 1000kW for nonresidential customers



Changes to Natural Gas Rates Schedules & Riders

Notable changes to existing Natural Gas Rates Schedules and Riders are indicated below:

- Miscellaneous Fees:
 - \$50.00 Returned Check Fee – Was changed in 2011, but document did not get changed
 - Removal of duplicated fees – Unauthorized meter operation is the same as Removal of unauthorized meter
 - \$50.00 Delinquent Processing Fee – Was changed in 2011, but document did not get changed
 - Change “Delinquent Account Processing” to “Delinquent Payment Fee” for consistency between Division Rates and Riders
- Removal of unused riders:
 - Commercial Transportation Gas Service



Changes to Water/Wastewater Rates Schedules & Riders

Notable changes to existing Water and Wastewater Rates Schedules and Riders are indicated below:

- Schedule 2: Water Line, Fire Hydrant & Fire Protection Line Services
 - For properly certified water losses due to underground water line leaks, the charge shall subject to the section 38-48 of the City of Danville Municipal Code ~~be for the water lost. Water service only will be calculated on the basis of fees in Schedule 1 for the amount of water certified as excess use due to the underground leak.~~
- Miscellaneous Fees:
 - Removal of duplicated fees – Unauthorized meter operation is the same as Removal of unauthorized meter



UTILITIES DEPARTMENT
DIVISION OF POWER & LIGHT
CITY OF DANVILLE, VIRGINIA



ELECTRIC RATE SCHEDULES & RIDERS

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Commented [DJC1]: I will edit this section once edits are completed. It becomes a mess with frequent changes.

Rate Schedules Revised: July 1, 2021⁹
Rates Established by City Ordinance No. ~~2021-04-20~~, 2019-05.05, 2017-04.05, No. 2016-05.01, No. 2014-06.01,
No. 2013-05.05, and No. 2011-10.06.
Stated rates are effective for bills issued August 1, 20~~21~~¹⁹ and after for all electric accounts.

Rate Making Authority

Virginia Code Title 15.2, Chapter 21 authorizes local governments to operate public utilities.

The Danville City Council establishes utility rates, as authorized in City Code Chapter 2.

Code Chapter 2, Section 2-285 assigns to the Danville Utility Commission the responsibility for establishing such policies as non-consumption utility fees, utility extensions, service connection fees, and other general service policies not designated to the City Council or City Manager. Policies and procedures pertaining to standards and services are maintained in separate documents.

City Code Chapter 38, Utility Services, governs provision of utility services by the Danville Utilities Department.

Utility rates and charges are subject to change. Current copies of rate schedules are maintained at the Danville Public Library, 511 Patton Street, Danville, Virginia, in the City Clerk's Office, 4th Floor, Danville Municipal Building, 427 Patton Street, and on the internet via <http://www.danvilleutilities.com>.

Services of the Danville Utilities Department shall be applied fairly and consistently without regard to the customer's race, color, creed, sex, national origin or marital status.

Definitions

All terms used herein are considered to have common public Utility application. They are neither unique to the City of Danville, nor are they meant to be subjected to precise scientific definition.

City - The City of Danville, Virginia.

Consumption - The amount of service used over a given period of time as measured by a meter.

Customer - The individual, firm, or organization that purchases service at a specific location under a specific rate classification, contract, or rate schedule.

Customer Charge - The established fixed fee necessary to cover meter reading, billing, and other general service costs.

Customer Class - Specified Customer category as determined by consumption or demand levels, patterns, conditions, equipment used, and type of service.

Demand Charge - That part of the charge for electric service based on the amount of the Utility's plant and resources required to serve the Customer's peak needs. Demand is the average kW to the nearest 1/10th measured by the Utility's metering equipment for a 15-minute period as adjusted for power factor.

Domestic Service - Electricity used for all domestic purposes in an individual private dwelling or an individual apartment and for ancillary household farm purposes delivered through a single point of delivery and meter under the Residential Electric Service Rate Schedule. Detached ancillary buildings such as a garage, stable, or barn, may be served by an extension of the customer's residential wiring through the residential meter. Domestic Service provided under the residential schedule no longer applies to that portion of the property and ancillary buildings that become regularly used for business, professional, institutional, or any gainful purposes. Under these circumstances, the customer shall have the choice of separately metering the respective residential and non-residential portions of the premises or of taking the entire service under the appropriate general service Rate Schedule.

Energy Charge - The charge per kWh of electricity delivered to a Customer.

Kilowatt (kW) - A standard measure of electricity equal to 1,000 watts.

Kilowatt-hour (kWh) - One thousand watts of power used for one hour. Electricity is measured and billed in kWh increments.

Month - Not a calendar month, but instead the interval between successive regular meter reading dates. This can range from 26 to 35 calendar days.

Utility - Refers to the City of Danville Utilities Department, or any division thereof.

Rate "RS" -- Schedule 10
Residential Electric Service

APPLICABILITY: Available for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately metered domestic facilities of a residential Customer (e.g., detached garage) and including rural domestic Customers engaged principally in agricultural pursuits. See definition of "Domestic Service."

MONTHLY RATE:

Customer Charge: \$ ~~119~~.00 per meter

Energy Charge: \$ 0.~~12004476~~0 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice.

SPECIAL TERMS AND CONDITIONS: This rate is also available to rural domestic Customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for incidental farm uses outside the home. This rate is not available for any other operations of a commercial nature or operations such as processing, preparing or distributing products, unless such operation is incidental (minor, casual, or subordinate) to usual residential and farm uses.

The rate is available for single-phase service, 60 hertz and at any available standard voltage. Three-phase service may be provided, but only under special arrangements and according to the "Policies, Standards and Specifications for Electric Service to Residential, Commercial and Industrial Developments." Three-phase service shall be billed on the Small General Service (SGS) rate. All service required on premises by

Customer shall be furnished through one meter. Resale of service is not permitted hereunder. Where a part of the Customer's equipment is used for purposes other than residential, a different applicable rate schedule will apply to such power service.

See Service Policies & Procedures.

Rate "WSS" -- Schedule 15
Worship Sanctuary Service

APPLICABILITY: Available for the sanctuary or principal place of worship of churches of all denominations, synagogues, mosques, and temples, and to educational buildings that are physically attached by walls, enclosed corridors, or hallways to the building in which the sanctuary or principal place of worship is located.

MONTHLY RATE:

Customer Charge: \$ 50.00 per meter

Energy Charge: \$ 0.1075 per Kilowatt-Hour (kWh)

Demand Charges:

First 25kW: \$0.00 per Kilowatt (kW)

Over 25kW: \$2.60 per Kilowatt (kW)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the meter readings for billing purpose will be taken as the sum of the two meter readings separately determined.

The Utility may, at its sole discretion, install a demand meter.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from due date, or on or before the expiration date as shown on the bill rendered for electric service

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice.

SPECIAL TERMS AND CONDITIONS: The rate is available for single-phase service, 60 hertz and at any available standard voltage. Three-phase service may be provided without additional cost as provided in the "Policies, Standards and Specifications for Electric Service to Residential, Commercial and Industrial Developments." All service required on premises by the Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "SGS" -- Schedule 40
Small General Electric Service – Non-Demand

APPLICABILITY: Available for general service to any Customer with normal maximum capacity requirements less than 25kW per month.

MONTHLY RATE:

Customer Charge: \$ ~~162~~.50 per meter for Monthly Billed Customers

Energy Charge: \$ ~~0.44940~~ 1200 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the meter readings for billing purpose will be taken as the sum of the two meter readings separately determined.

The Utility may, at its sole discretion, install a demand meter where minimum demand may exceed 25kW.

Small General Service (SGS) customers are assessed no demand charge unless the demand exceeds the minimum 25 kW more than three (3) times within a 12-month period. At such time the customer is moved from SGS Rate 40, to Medium General Service (MGS) Rate 50. Electric Schedule Rate 50 are billed at a lower rate per kilowatt hour (kWh) for electric consumption compared to accounts on Rate 40; however, accounts on MGS, Electric Schedule Rate 50 are also assessed a monthly demand charge.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month's measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by

one-half the percent difference between ninety percent (90%) and the actual average power factor.

SGS customers who are re-assigned to MGS Rate 50 as a result of exceeding the minimum 25kW will remain on that rate until such time that the measured demand is less than the minimum 25kW for 12-consecutive billing cycles. When 12-consecutive billing cycles are completed and the measured demand is less than the minimum 25 kW, the account is reassigned to SGS, Electric Schedule Rate 40.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice.

SPECIAL TERMS AND CONDITIONS: The rate is available for single-phase service, 60 hertz and at any available standard voltage. Three-phase service may be provided without additional cost as provided in the "Policies, Standards and Specifications for Electric Service to Residential, Commercial and Industrial Developments." All service required on premises by the Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "MGS-1" -- Schedule 50
Medium General Electric Service – Secondary Meter

APPLICABILITY: Available for general service to any Customer at the secondary voltage of the transformer(s). Customers with a demand less than 25kW may enter into an agreement for service based on a demand charge for a minimum of 25kW.

MONTHLY RATE: Customer Charge: \$ ~~75~~¹⁰⁰.00 per meter
Demand Charge \$ ~~145~~.00 per Kilowatt (kW)
Energy Charge \$ 0.~~06530-06900~~ per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the minimum Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month's measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be at the load side of the transformer(s) except for the meter used to supply the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "MGS-2" -- Schedule 55
Medium General Electric Service –
Primary Meter & Customer Equipment

APPLICABILITY: Available for general service to any Customer at the primary voltage of the transmission or distribution line serving the Customer through the transformer owned by the Customer. Customers with a demand less than 25kW may enter into an agreement for service based on a demand charge for a minimum of 25kW.

MONTHLY RATE: Customer Charge: \$75.00 per meter
Demand Charge \$1~~3~~⁴.14 per Kilowatt (kW)
Energy Charge \$0.~~05680-06280~~ per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing, the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be on supply side of transformer and at the load side of the final disconnect apparatus on

the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, transformers, switches, and other apparatus required to take service at the voltage of the primary transmission or distribution line from which said Customer is to receive service.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "MGS-3" -- Schedule 56
Medium General Electric Service – Primary Meter &
Utility Owned Transformer

APPLICABILITY: Available for general service to any Customer at the primary voltage of the transmission or distribution line serving the Customer through a transformer owned by the utility. Customers with a demand less than 25kW may enter into an agreement for service based on a demand charge for a minimum of 25kW.

MONTHLY RATE: Customer Charge: \$ ~~80~~¹²⁰.00 per meter
Demand Charge \$ ~~14~~⁵.00 per Kilowatt (kW)
Energy Charge \$ ~~0.06450-07350~~ per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be on supply side of the transformer and at the load side of the final disconnect apparatus

on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities and as required for service beyond the delivery point, including any and all conductors, switches, and other apparatus required to take service at the voltage of the primary transmission or distribution line from which said Customer is to take service, except for the transformer. This rate provides for rental of the transformation equipment from the Utility.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "LGS-1" -- Schedule 60
Large General Electric Service – Secondary Meter

APPLICABILITY: Available for general service to any Customer whose demand requirements exceed 500kW and where delivery is at the secondary voltage of the transformer(s). Customers with a demand less than 500kW may enter into an agreement for service based on a minimum demand charge of 500kW.

MONTHLY RATE: Customer Charge: \$ ~~43~~50.00 per meter
Demand Charge \$ 17.04 per Kilowatt (kW)
Energy Charge \$ 0.~~05700-06400~~ per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 500 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be at the load side of the transformer(s) except for the meter used to supply the Customer.

The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "LGS-2" -- Schedule 65
Large General Electric Service – Primary Meter
& Customer Equipment

APPLICABILITY: Available for general service to any Customer whose demand exceeds 500kW and where delivery is at the primary voltage of the transmission or distribution line serving the Customer through transformers owned by the Customer. Customers with a demand less than 500kW may enter into an agreement for service based on a minimum demand charge of 500kW.

MONTHLY RATE: Customer Charge: \$ ~~43~~50.00 per meter
Demand Charge \$ 16.79 per Kilowatt (kW)
Energy Charge \$ 0.~~05550-06300~~ per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing, the demand shall be the greater of the following:

- (a) 500 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be on the supply side of the transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, transformers, switches, and other apparatus for the Customer to take service at the voltage of the primary transmission or from which said Customer is to receive service.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "LGS-3" -- Schedule 66
Large General Electric Service – Primary Meter
& Utility Owned Transformer

APPLICABILITY: Available for general service to any Customer, through a transformer owned by the utility, whose demand exceeds 500kW and where delivery is at the primary voltage of the distribution line. Customers with a demand less than 500kW may enter into an agreement for service based on a minimum demand charge of 500kW.

MONTHLY RATE: Customer Charge: \$ ~~43~~50.00 per meter
Demand Charge \$ 17.04 per Kilowatt (kW)
Energy Charge \$ 0.~~05700-06400~~ per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 500 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be and at the supply side of the transformer and at the load side of the final disconnect

apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, switches, and other apparatus for the Customer to take service at the voltage of the primary transmission or distribution from which said Customer is to receive service. This rate provides for rental of the transformation equipment from the Utility.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

High Load Factor
Large General Service Electric Service – Primary Meter
& Utility Owned Transformer

APPLICABILITY: Available for general service to any Customer, through a transformer owned by the utility, whose demand exceeds 1,500 kW, load factor exceeds 70% over a one year time period, and where delivery is at the primary voltage of the distribution line. Customers with a demand less than 1,500 kW may enter into an agreement for service based on a minimum demand charge of 1,500 kW.

MONTHLY RATE: Customer Charge \$745.00 per meter
 Demand Charge \$6.29 per Kilowatt (kW)
 Energy Charge- Based on customer's demand

MINIMUM CHARGE: The minimum charge shall be the sum of the Energy Charge, Customer Charge and the Demand Charge.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 1,500 kW; or
- (b) The current month measured demand.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be at the supply side of the transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, switches, and other apparatus for the Customer to take service at the

voltage of the primary transmission or distribution from which said Customer is to receive service. This rate provides for rental of the transformation equipment from the Utility.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Contracts under this tariff will be for a duration of five (5) years. Unless such contracts are extended, upon contract expiration, City shall provide service to Customer under Rate "Large General Electric Service-3" -- schedule 66, or such other rate schedule that is in effect for which Customer qualifies.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

Rate "OL"
Outdoor Rental Lighting Service

APPLICABILITY: Available for outdoor lighting of yards, walkways and other areas. Lights to be served hereunder shall be at locations that are easily and economically accessible to Utility equipment and personnel for construction and maintenance.

Utility-owned lights will normally be installed on existing poles, or short extension thereto, in areas where a street lighting system is not provided or is not sufficient to cover the lighting needs of a particular individual or location. Where more extensive security lighting is required, such as large parking lots or other commercial areas, the Customer will provide the fixtures, supports and connecting wiring and the Utility will provide metered service under the appropriate Schedule.

Monthly billing will be the responsibility of the Customer and will not be prorated among several "Customers."

SERVICE PROVIDED: Service includes lamp renewals, normal maintenance and energy from approximately dusk each day until approximately dawn the following day. The Utility will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification by the Customer that such work is necessary. The Utility shall be permitted to enter the Customer's premises at all reasonable times for the purpose of inspecting, maintaining, installing and removing any or all of its equipment and facilities.

While exercising reasonable diligence at all times to furnish service hereunder, the Utility does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.

LIMITATION OF SERVICE: Utility facilities will be installed only on Utility-owned poles. Overhead conductors will not be installed in any area designated as an underground distribution area, or any area, premises or location served from an underground source. Stand-by or resale service is not permitted hereunder.

RATES/FACILITIES/SERVICES:

A. Standard Security Lighting Service

1. Monthly Rate: Standard overhead equipment mounted on existing wood poles:

Code	Approx. Lumens	Ave. kWh /Month	Type of Lamp	Per Month Per Lamp
09	9,500	47	High Pressure Sodium (100W)	\$ 9.75
10	27,500	105	High Pressure Sodium (250W)	\$ 14.20
20	9,500	47	High Pressure Sodium (100W) Flood	\$ 10.15
22	36,000	152	Metal Halide (400W) Flood	\$ 18.50
24	27,500	105	High Pressure Sodium (250W) Flood	\$ 14.20
26	50,000	150	High Pressure Sodium (400W) Flood	\$ 19.45
30	6,000	20	LED (53W)	\$ 8.40
32	8,500	27	LED (73W)	\$ 9.20
34	13,000	40	LED (106W)	\$ 10.35
36	18,000	58	LED (161W)	\$ 11.60

Commented [GJ2]: No longer offering HPS or metal halide security lighting. Rate still needs to be advertised until all of them have been replaced.

Standard overhead equipment mounted on standard wood poles installed solely for the purpose of mounting the lighting fixture, including wood pole and one span of conductors:

Code	Approx. Lumens	Ave. kWh /Month	Type of Lamp	Per Month Per Lamp
13	9,500	47	High Pressure Sodium (100W)	\$ 14.00
14	27,500	105	High Pressure Sodium (250W)	\$ 18.45
21	9,500	47	High Pressure Sodium (100W) Flood	\$ 14.40
23	36,000	152	Metal Halide (400W) Flood	\$ 24.50
25	27,500	105	High Pressure Sodium (250W) Flood	\$ 14.20
27	50,000	150	High Pressure Sodium (400W) Flood	\$ 23.70
31	6,000	20	LED (53W)	\$ 12.40
33	8,500	27	LED (73W)	\$ 13.20
35	13,000	40	LED (106W)	\$ 14.35
37	18,000	58	LED (161W)	\$ 15.60

Where additional wood poles are required for the sole purpose of supporting the security light circuit cable, a charge of \$3.05 per pole per month shall apply in addition to the above rate.

2. **Facilities:** Location of the fixture or fixtures shall be designated by the Customer subject to approval by the Utility representative.

When the Utility is requested to install underground facilities for outdoor lighting service, the Customer shall provide the trench with a minimum of 24" cover over the conduit, foundations for Colonial aluminum lighting poles and shall provide required easements. Poles, fixtures, and controls will be installed, connected, owned and maintained the Utility.

Should any change to installed facilities be necessary, the entire cost of such relocation shall be borne by the Customer, except that the Utility shall make one (1) trip at no cost after the initial installation to adjust or re-aim an installed light.

3. **Term of Service:** Not less than one year for a fixture only; not less than three years for fixture and one pole; not less than five years where more than one pole is provided, and shall continue thereafter until terminated by either party. If the Customer terminates service before the expiration of the initial term of the agreement, the Utility shall require reimbursement for the total expenditures made to provide such service, plus the cost of removal of the facilities installed less the salvage value thereof, and less credit for all monthly payments made for Utility owned facilities

Where non-standard or non-recoverable facilities are to be installed, longer service terms may be required. .

Application for a new security light at a location where a service for a security light was terminated by the same Customer within the prior six (6) months will not be accepted. An advance payment not to exceed one-half of the estimated revenue for the original term of service may be required.

B. Decorative Security Lighting Service

1. **Monthly Rate:** Standard post-top equipment mounted on laminated wood or aluminum poles:

Code	Approx. Lumens	Ave. kWh /Month	Type of Lamp	Per Month Per Lamp
06	9,500	47	100W High Pressure Sodium Contemporary Wood	\$ 15.75
17	9,500	47	100W High Pressure Sodium Contemporary Aluminum	\$ 17.50
18	9,500	47	100W High Pressure Sodium Colonial Wood	\$ 15.75
19	9,500	47	100W High Pressure Sodium Colonial Aluminum	\$ 17.10

2. **Facilities:** Location of the fixture or fixtures shall be designated by the Customer subject to approval by the Utility representative.

When the Utility is requested to install underground facilities for outdoor lighting service, the Customer shall provide the trench with a minimum of 24" cover over

the conduit and shall provide required easements. Poles, fixtures, and controls will be installed, connected, owned and maintained by the Utility.

Should any change to installed facilities be necessary, the entire cost of such relocation shall be borne by the Customer, except that the Utility shall make one (1) trip at no cost after the initial installation to adjust or re-aim an installed light.

Requests for poles and/or fixtures that are not normally used by the Utility may be served with a separately metered service if three (3) or more lights are to be served at one location subject to approval of the Utility representative. Metered service will be provided under the appropriate rate schedule.

3. Term of Service: Not less than five (5) years and shall continue thereafter until terminated by either party.

WILLFUL DAMAGE: Upon the second occurrence of willful damage to any Utility owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, the Utility will:

- a) Replace the fixture with a shielded fixture. The Customer shall pay \$120.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$120.00 cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures.

Rate "SL"
Street Lighting Service

APPLICABILITY: Available for lighting streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. This rate is generally available to governmental agencies.

Utility owned lights will normally be installed on existing poles and served from overhead wires. On request of the Customer, the Utility may provide special poles or underground wires. A contribution-in-aid-of-construction (CIAC) may be required.

SERVICE PROVIDED: Service includes lamp renewals, normal maintenance and energy from approximately dusk each day until approximately dawn the following day. The Utility will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification that such work is necessary.

While exercising reasonable diligence at all times to furnish service hereunder, the Utility does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.

CUSTOMER CONTRIBUTIONS: A contribution-in-aid-of-construction (CIAC) shall be required for:

- a) the differential cost between employing rapid construction techniques in trenching, backfilling and pole installation work where no obstructions exist and the added cost to overcome obstructions such as sprinkler systems, paved surfaces (i.e. sidewalks, curbs, gutters and roadways), landscaping, sodding and other obstructions encountered along the Street Light System installation route, including repair and replacement. The Utility may require the Customer to perform work such as trenching, installation of Utility conduit and restoration;
- b) the installation cost of any new overhead distribution facilities and/or the cost of alterations to existing distribution facilities which are required in order to serve the Street Lighting System less four (4) times the additional annual energy revenue generated by the installation or alteration of the Street Lighting System, plus where underground facilities are installed, the differential installation cost between underground and overhead distribution facilities.

These costs shall be paid by the Customer prior to the installation of any construction work by the Utility. The Customer shall also pay any additional costs associated with design modifications requested after the original estimate has been made.

MONTHLY RATE: Standard overhead and underground equipment:

Commented [GJ3]: You can remove the HPS streetlights. They have been all been replaced with LEDs.

Code	Approx. Lumens	Avg. kWh /Month	Type of Lamp	Service Type	Pole Type	Per Month Per Lamp
59	9,500	47	HPS Mast (100W)	O.H.	Existing	\$ 9.75
60	9,500	47	HPS Mast (100W)	O.H.	Wood	\$ 15.80
61	9,500	47	HPS Mast (100W)	U.G.	Wood	\$ 17.50
62	9,500	47	HPS Mast (100W)	U.G.	Aluminum	\$ 22.55
63	9,500	47	HPS Post-Top (100W)	U.G.	Aluminum	\$ 22.25
64	9,500	47	HPS Decorative (100W)	U.G.	Fiberglass	\$ 26.65
65	27,500	105	HPS Mast (250W)	O.H.	Existing	\$ 14.20
66	27,500	105	HPS Mast (250W)	O.H.	Wood	\$ 20.25
67	27,500	105	HPS Mast (250W)	U.G.	Wood	\$ 21.95
68	27,500	105	HPS Mast (250W)	U.G.	Aluminum	\$ 27.00
69	16,500	63	HPS PT-Decor (150W)	U.G.	Aluminum	\$ 30.00
70	16,500	63	HPS Decorative (150W)	U.G.	Existing	\$ 12.95
71	16,500	63	HPS Decorative (150W)	U.G.	Aluminum	\$ 34.90
72	27,500	105	HPS Decorative (250W)	U.G.	Aluminum	\$ 38.25
73	27,500	105	HPS Decorative (250W)	U.G.	Existing	\$ 16.30
80	6,000	20	LED (53W)		Existing	\$ 8.40
81	6,000	20	LED (53W)	O.H.	Wood	\$ 14.00
82	6,000	20	LED (53W)	U.G.	Wood	\$ 15.55
83	6,000	20	LED (53)	U.G.	Aluminum	\$ 20.15
84	8,500	27	LED (73W)	O.H.	Existing	\$ 9.20
85	8,500	27	LED (73W)	O.H.	Wood	\$ 14.80
86	8,500	27	LED (73W)	U.G.	Wood	\$ 16.35
87	8,500	27	LED (73W)	U.G.	Aluminum	\$ 20.95
88	13,000	39	LED (106W)	O.H.	Existing	\$ 10.35
89	13,000	39	LED (106W)	O.H.	Wood	\$ 15.95
90	13,000	39	LED (106W)	U.G.	Wood	\$ 17.50
91	13,000	39	LED (106W)	U.G.	Aluminum	\$ 22.10
92	18,000	58	LED (161W)	O.H.	Existing	\$ 11.60
93	18,000	58	LED (161W)	U.G.	Wood	\$ 17.20
94	18,000	58	LED (161W)	U.G.	Wood	\$ 18.75
95	18,000	58	LED (161W)	U.G.	Aluminum	\$ 23.35

O.H. = Overhead; U.G. = Underground; C.P. = Candle Power; W = Watt
; HPS = High Pressure Sodium

Effective for bills issued August 1, 2020-2021 and after for all electric accounts.

FACILITIES: Requests will be considered for non-standard poles and fixtures. Lamps shall be of the type that is normally stocked. A CIAC may be required.

If the Street Lighting facilities are removed either by Customer request or termination or breach of the agreement, the Customer shall pay the Utility an amount equal to the original installed cost of the removed facilities less any salvage value and any depreciation (based on current depreciation rates) plus removal cost.

If the Street Lighting facilities are changed by Customer request or governmental authority, the cost of such relocation shall be reimbursed by the Customer.

All fixtures installed after October 1, 1991, will be of the high-pressure sodium (HPS) or similar high-efficiency type, excluding incandescent and mercury vapor.

WILLFUL DAMAGE: Upon the second occurrence of willful damage to any Utility owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, the Utility will:

- a) Replace the fixture with a shielded fixture. The Customer shall pay \$120.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$120.00 cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Initial term of ten (10) years with automatic, successive five (5) year extensions unless terminated in writing by either the Utility or the Customer at least ninety (90) days prior to the current term's expiration.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures

Miscellaneous Services – Electric

Commented [DJC4]: Add Turn on/off electric service MGS \$300 and specify SGS for the \$60 fee.

GENERAL SERVICES: Danville Utilities provides a variety of services at the customer's request. Except as otherwise noted, fees are established by the Danville Utility Commission. Services are charged on the basis of the following fees:

<u>Miscellaneous Services</u>	<u>Fees</u>
Returned Check/Draft Charge	\$ ~~35~~ 50.00
Service Initiation Fee (<i>location w/ inactive services</i>)	\$ 40.00
Service Transfer Fee (<i>location w/active services</i>)	\$ 10.00
Bill Analysis Charge	\$ 10.00
Delinquent ~~Payment Fee Account Processing~~	\$ 50.00
Late Payment Penalty	1.5%
Customer Security Deposit	2 x Average Monthly Bill
<u>Electric Services</u>	
Electric Service Call	\$ 30.00
Electric Service Call – After Hours	\$ 60.00
~~Turn On/Off Electric Service Seasonal – SGS~~	~~\$60.00~~
~~Turn On/Off Electric Service Seasonal – MGS~~	~~\$300.00~~
Turn On/ ~~Off~~ Electric Service – Seasonal	\$ 60.00
~~Turn Off Electric Service – Seasonal~~	~~\$ 60.00~~
Field Investigation – Electric Meters	\$ 60.00
Service Restoration Fee – Non-Pay	\$ 50.00
Disconnect Service at Pole - Nonpay	\$ 150.00
Reconnect Service at Pole - Nonpay	\$ 150.00
Unauthorized Meter Operation	\$ 150.00
~~Removal of Authorized Meter~~	~~\$ 150.00~~
Electric Meter Replacement	\$ 175.00
Conversion from Overhead to Underground	\$ 150.00
Temporary Charges	
- Underground Construction	\$ 65.00
- Overhead Construction	\$100.00

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LATE PAYMENT CHARGE: Unless bill is paid within fifteen (15) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

Rider "PCA"
Power Cost Adjustment Rider

APPLICABLE: Applicable to all Customers billed on any rate schedule on which reference to Rider "PCA", Power Cost Adjustment, is made.

POWER COST ADJUSTMENT: The rates per kWh for energy to which the Power Cost Adjustment (PCA) is applicable shall be increased or decreased by the nearest \$0.000001 for each \$0.000001 increase or decrease in the aggregate cost per kWh of the capacity and energy supplied to the system. Charges to the customer are as follows:

$$\text{Billed Amount} = \text{Consumption} \times (\text{Base Rate} + \text{PCA})$$

The intent of the PCA is to reflect changes in the actual cost of such capacity and energy supplied over time. The rate adjustment shall be based on the cost of capacity and energy for generation and for purchased power in accordance with the following formula:

$$\text{PCA} = \frac{[(P + G + I + C - R)(S - T)]}{B + E}$$

Where:

~~P = The projected cost for the next twelve months for purchased power including capacity, energy, wheeling and associated costs. This amount shall include administrative, consulting, legal and other costs incurred specifically in the pursuit of the lowest possible purchased power costs.~~

~~G = The projected cost for the next twelve months for operation and maintenance of generation capacity, and the regular capital improvements to generation capacity.~~

~~I = An amount resulting from operation of the Rate "CLS" Large Power Curtailable Load Service. This amount shall be computed for each month in which a curtailment period is declared as the sum of (1) the revenue credit to Customers resulting from the Rate "CLS" load curtailment provision, and (2) one-half the difference between the system capacity cost avoided by load curtailment and the associated revenue credit to Rate "CLS" Customers.~~

~~C = Correction for past deficiencies or surpluses in revenue under the PCA relative to the actual costs incurred, as defined by factors "P" and "G" above, in excess of the base power cost.~~

~~R = Projected revenues from the TOU PCA rider for the next twelve months.~~

~~S = Projected kWh sales billed to Customers for the next twelve months. Such sales are to be consistent with the projected power supply costs reflected in factors "P" and "G" above.~~

~~T = Projected kWh sales billed under the TOU PCA rider for the next twelve months. Such sales are to be consistent with the revenues~~

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~~reflected in factor "R" above.~~

~~B = Base power cost included in the rates approved by City Council, presently \$0.058200 per kWh billed.~~

~~E = Contribution rate for the Energy Efficiency and Conservation Fund approved by City Council the City, currently \$0.00100 per kWh of sales.~~

~~Should a power supplier issue a refund to the City, City Council may, by an ordinance, appropriate the funds to be refunded to the City's retail electric Customers through the PCA, factor "C", and/or to the Electric Fund in whatever proportions it deems appropriate. In that same Ordinance, for those funds being retained in the Electric Fund, Council shall specify the electric system maintenance and/or capital improvements for which the funds are allocated by description and account number. If Council does not separately appropriate a supplier refund within 120 days of receipt, the entire refund will automatically be returned to the Customers through the PCA.~~

The PCA will be reviewed and, as necessary, revised periodically in accordance with the provisions of this schedule, but not less frequently than once every twelve months. Revised PCA rates, computed in accordance with this rider, shall not require the approval of City Council. Revised PCA rates shall take effect the first month of the projected period used for computations and shall be prorated for bi-monthly billed Customers.

Commented [DJCS]: Take out current cost in riders since these change and the rider should just be explaining how the formula is calculated

Rider "TOU PCA"
Optional Time of Use Power Cost Adjustment Rider

[RESERVED]

APPLICABLE: Available at the Customer's request to any Customer for which the City has installed metering and associated billing software capable of reading and billing energy usage on intervals of one hour or less. Applicable in conjunction with and as an adjustment to the Rider "PCA" for Customers billed on any rate schedule on which reference to Rider "PCA", Power Cost Adjustment, is made.

TIME OF USE POWER COST ADJUSTMENT: The Power Cost Adjustment (PCA) rate per kWh from Rider "PCA" (referred to herein as the "Basic PCA") shall be increased by a premium or decreased by a discount during the time periods specified herein and the resulting rate per kWh will be multiplied by the Customer's monthly consumption during those time periods. Therefore, the Customer's monthly consumption shall be segregated into one or more time of use (TOU) quantities and the each TOU quantity billed at a corresponding TOU PCA rate per kWh as follows:

Billed Amount = Sum for each TOU Period, TOU Consumption x TOU PCA Rate

Where the TOU Periods for purposes of determining the TOU Consumption and the applicable TOU PCA Rate are defined as follows:

Summer On-Peak Period shall be, during June through September, from Noon to 8:00 p.m., Monday through Friday, excluding Holidays.

Winter On-Peak Period shall be, during December through February, from 6:00 a.m. to 2:00 p.m., Monday through Friday, excluding Holidays.

Off-Peak Period shall be all other times not included in the Summer On-Peak Period or the Winter On-Peak Period.

Where:

Holidays are defined as the national holiday for observance of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

More specifically, the Customer's monthly Billed Amount shall be of the sum of:

(a) Customer's monthly consumption during the Off-Peak Period times the Off-Peak TOU PCA Rate; plus

(b) If the billing month falls during the Summer On-Peak Period or the Winter On-Peak Period, then the Customer's monthly consumption during the applicable (Summer or Winter) On-Peak Period times the applicable (Summer or Winter) On-Peak TOU PCA Rate

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Where:

Off-Peak TOU PCA Rate = Basic PCA – Off-Peak Discount

Summer On-Peak TOU PCA Rate = Basic PCA + Summer On-Peak Premium

Winter On-Peak TOU PCA Rate = Basic PCA + Winter On-Peak Premium

Off-Peak Discount = \$0.002000 per kWh

Summer On-Peak Premium = \$0.012426 per kWh

Winter On-Peak Premium = \$0.003107 per kWh

MINIMUM TERM AND NOTICE PROVISIONS: Customer must provide written request to be billed under this Rider "TOU PCA" in a form to be specified by the City. If approved by the City, the Rider "TOU PCA" would be effective as of the next billing cycle for the Customer beginning within 30-60 days of date of approval. The minimum term shall be one year, including renewals after the initial term. Customer must provide at least 60 days notice to elect out of use of this Rider "TOU PCA", which will take effect as of the end of a normal monthly billing cycle.

SPECIAL EARLY "OPT OUT" PROVISION: Customer may elect out of this Rider "TOU PCA", subject to the notice provision above, at any time during the initial one-year term prior to the end of such term, but such Customer shall be billed an amount equal to the sum of all monthly quantities during the initial term billed during the Off-Peak Periods times the absolute value of the Off-Peak Discount.

NORMAL "OPT OUT" PROVISION: Customer may elect out of this Rider "TOU PCA", subject to the notice provision above, at any time during any one-year renewal term prior to the end of such term. Unless such Customer is moving from the existing location to a new location and elects to use this Rider "TOU PCA" immediately at such new location, such Customer shall be prohibited from electing this Rider "TOU PCA" for any location in the City's service territory for one year from the last date of billing. Also, any Customer at such existing location will be prohibited from electing this Rider "TOU PCA" for one year from the last date of billing.

Rider "A"
Auxiliary or Standby Electric Service Rider

APPLICABILITY: Available to any Customer having other sources of energy supply and who contracts for service under Rate MGS or LGS. The Customer will contract for the maximum amount of demand in kW that the Utility might be required to furnish, but not less than the demand used for billing purposes in the applicable Rate Schedule. In the event the Customer's measured demand exceeds the amount of the existing contract demand, the contract demand shall be automatically increased to the maximum measured demand so created by the Customer.

ANNUAL MINIMUM CHARGE: The annual minimum charge will be \$42.00 per kW payable monthly at the rate of \$3.50 per kW.

TERM OF SERVICE: Not less than one year for primary metered service. Not less than three years for secondary metered service.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures.

Rider "B"
Temporary Electric Service Rider

APPLICABILITY: Available to any Customer under Rate SGS or MGS, especially for the period of construction.

SPECIAL TERMS AND CONDITIONS: The Customer must pay either applicable "Miscellaneous Services" charges stated in these Rate Schedules or actual cost, whichever is greater.

See Service Policies & Procedures.

Rider "C"
Seasonal Electric Service Rider

APPLICABILITY: Available to any Customer subject to approval of the Utility under Rate SGS or MGS.

SPECIAL TERMS AND CONDITIONS: The Customer must pay in advance, the total cost of the new installation or extensions required to serve the seasonal load.

Seasonal service may be disconnected at the request of the Customer at the end of any operating period to avoid payment of the minimum bill during the period of disconnection. A connection charge and a disconnection charge will apply to each connect and disconnect request received by the Utility ~~as follows:~~

<u>Rate</u>	<u>Connect</u>	<u>Disconnect</u>
SGS	\$ 60.00	\$ 60.00
MGS	\$ 300.00	\$ 300.00

See Service Policies & Procedures.

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Commented [DJC7]: Keep the rider, but remove the charges from here and keep in the Misc. Services. FYI – MGS is currently not listed in them and needs to be placed there. SGS needs to be identified as SGS.

Commented [GJ8R7]: Add MGS to Miscellaneous fees. Change SGS and residential to be the same.

Rider "D"

Auxiliary Electric Service to Qualifying Facilities Rider

APPLICABILITY: Available to Customers desiring electric service as an auxiliary source of power to wind or solar driven generating equipment with a design capacity not exceeding 100 kW. Provisions for service to all other qualifying facilities must be established on a case-by-case basis following standard procedures for the establishment of rates.

RATE: A Customer taking auxiliary service under this rider shall pay for power and energy purchased under any applicable rate schedule.

A Customer may elect to sell electrical energy to the Utility at a rate equal to the average avoidable energy cost incurred by the Utility for the period of such sale.

SPECIAL TERMS AND CONDITIONS: A Customer taking power under this rate shall pay all costs associated with any alteration of the Utility's equipment required for proper and safe operation of the Customer's generating equipment in parallel with the Utility's system.

See Service Policies & Procedures.

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Commented [DJC9]: Is this still the preferred capacity?

Rider "E"
Local Tax Adjustment Rider

When the City of Danville is or becomes liable to any political jurisdiction for any gross receipts tax, franchise tax, excise tax, privilege tax, use tax, or any other like charges against its real and/or personal property, or its operation, or its production of energy or the amount of energy sold to or its revenues received from the sales of energy to the City's Customers within that jurisdiction, the amount of such tax, fee or charge shall be added, pro rata, to the bills of said Customers for electric service rendered within said jurisdiction. This process will thereby prevent Customers not taking service in said jurisdiction from being compelled to share such local taxes. Such tax adjustments shall be shown on the bills of Customers affected as "Tax Adjustment".

When a tax is levied on the Customer's consumption of electric energy by any governmental authority or political subdivision, it may be collected by the City and transferred to the appropriate body. This local excise tax shall be shown on the bills of Customers affected as "Consumer Tax".

Rider "F"

Special Services Provided Rider

APPLICABILITY: Available to customers with a normal monthly billing demand of 2,000 kW or more.

SPECIAL SERVICES PROVIDED: The Utility and the Customer may agree for the Utility to provide additional related energy services, vary the term of service, with a maximum initial length of ten (10) years and modify terms and conditions. As mutually agreeable, negotiated services, terms and conditions shall be set forth in a Letter of Agreement.

SPECIAL SERVICE CHARGE: A special service charge may be added to energy bills when a customer requests a related energy service that is not normally provided, including the repayment over time to the Utility. These special services shall be priced based on the cost of the service. Provision of special services requires execution of a contract between the Utility and the Customer. The Utility Commission shall approve contracts for special services.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures.

Commented [DJC10]: We have no customers that this is related to that we are aware of and the definition is vague

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RIDER "N"
Net Metering Service

APPLICABILITY:

Net Metering Service is available to all Customers billed on any rate schedule on which energy consumption is billed at a flat rate per kWh.

DEFINITIONS:

The following words and terms when used in this chapter shall have the following meanings unless the context clearly indicates otherwise:

"Billing period credit" means, as to a particular customer, the quantity of electricity generated and fed back into the electric grid by the customer's renewable fuel generator in excess of the electricity supplied to the customer over the billing period.

"Excess generation" means the amount of electricity generated by the renewable fuel generator in excess of the electricity consumed by the customer over the course of the net metering period.

"Net metering customer (customer)" means a customer owning and operating, or contracting with other persons to own or operate, or both, a renewable fuel generator under a net metering service arrangement.

"Net metering period" means each successive 12-month period beginning with the first meter reading date following the date of final interconnection of the renewable fuel generator with the Utility's facilities.

"Net metering service" means providing retail electric service to a customer operating a renewable fuel generator and measuring the difference, over the net metering period, between electricity supplied to the customer from the electric grid and the electricity generated and fed back to the electric grid by the customer.

"Person" means any individual, corporation, partnership, association, company, business, trust, joint venture, or other private legal entity and the Commonwealth or any municipality.

"Renewable energy" means energy derived from sunlight, wind, falling water, biomass, sustainable or otherwise, (the definitions of which shall be liberally construed), energy from waste, municipal solid waste, wave motion, tides, and geothermal power, and does not include energy derived from coal, oil, natural gas or nuclear power. Renewable energy shall also include the proportion of the thermal or electric energy from a facility that results from the co-firing of biomass.

"Renewable Energy Certificate (REC)" represents the renewable energy attributes associated with the production of one megawatt-hour (MWh) of electrical energy generated by a renewable fuel generator.

"Renewable fuel generator" means an electrical generating facility that:

1. ~~Has an alternating current capacity of not more than 20 kilowatts for residential customers and not more than 1000 kilowatts for nonresidential customers; Has an alternating current capacity of not more than 10 kilowatts for residential customers and not more than 500 kilowatts for nonresidential customers;~~
2. Uses renewable energy, as defined herein, as its total fuel source;
3. The net metering customer owns and operates, or has contracted with other persons to own or operate, or both;
4. Is located on the customer's premises and is connected to the customer's wiring on the customer's side of its interconnection with the distributor;
5. Is interconnected pursuant to a net metering arrangement and operated in parallel with the Utility's facilities; and
6. Is intended primarily to offset all or part of the net metering customer's own electricity requirements.

Commented [GJ11]: 20 kW for residential and 1,000 for nonresidential

UTILITY NOTIFICATION:

A. The prospective net metering customer shall submit a completed Utility-approved notification form to the Utility according to the time limits below.

1. For a renewable fuel generator with an alternating current capacity of 25 kilowatts or less, the notification form shall be submitted at least 30 days prior to the date the customer intends to interconnect his renewable fuel generator to the Utility's facilities. Such net metering customer shall have all equipment necessary to complete the grid interconnection installed prior to such notification. The Utility shall have 30 days from the date of notification to determine whether the requirements contained in the CONDITIONS FOR INTERCONNECTION below have been met. The date of notification shall be considered to be the third day following the mailing of such notification form by the prospective net metering customer.
2. For a renewable fuel generator with an alternating current capacity greater than 25 kilowatts, the notification form shall be submitted at least 60 days prior to the date the customer intends to interconnect his renewable fuel generator to the Utility's facilities. Such net metering customer shall have all equipment necessary to complete the grid interconnection installed prior to such notification. Such net metering customer should contact the Utility prior to making financial commitments. The Utility shall have 60 days from the date of notification to determine whether the requirements contained in the CONDITIONS FOR INTERCONNECTION below have been met. The date of notification shall be considered to be the third day following the mailing of such notification form by the prospective net metering customer.

B. Thirty-one days after the date of notification for renewable fuel generators with a rated capacity of 25 kilowatts or less, and 61 days after the date of notification for renewable fuel generators with an alternating current capacity greater than 25 kilowatts, a net metering customer may interconnect his renewable fuel generator and begin operation of said renewable fuel generator unless the Utility grants the net metering customer a waiver to begin operation prior to said 31st or 61st day, respectively.

C. The completed Notification Form (attached to this section as Attachment 1) is to be sent to the following address:

Danville Utilities
1040 Monument St.
Danville, VA 24541

CONDITIONS OF INTERCONNECTION:

A. A prospective net metering customer may begin operation of his renewable fuel generator on an interconnected basis when:

1. The net metering customer has properly notified the Utility of intent to interconnect.
2. The net metering customer has installed a lockable, Utility accessible, load breaking manual disconnect switch.
3. A licensed electrician has certified, by signing the notification form, that any required manual disconnect switch has been installed properly and that the renewable fuel generator has been installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code.
4. The vendor has certified, by signing the notification form, that the renewable fuel generator being installed is in compliance with the requirements established by Underwriters Laboratories or other national testing laboratories in accordance with IEEE Standard 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, ~~July 2003~~.
5. In the case of static inverter-connected renewable fuel generators with an alternating current capacity in excess of ~~240~~ kilowatts, the net metering customer has had the inverter settings inspected by the Utility. ~~The Utility may impose a fee on the net metering customer of no more than \$50 for such inspection.~~
6. In the case of nonstatic inverter-connected renewable fuel generators, the net metering customer has interconnected according to the Utility's interconnection guidelines and the Utility has inspected all protective equipment settings. The Utility may impose a fee on the net metering customer of no more than \$50 for such inspection.

Commented [DJC12]: Is this current based on our fees we are currently charging?

Commented [GJ13R12]: Not listed in Miscellaneous fees. Please remove.

7. In the case of renewable fuel generators with an alternating current capacity greater than 25 kilowatts, the following requirements shall be met before interconnection may occur:

a. Electric distribution facilities and customer impact limitations. A renewable fuel generator shall not be permitted to interconnect to distribution facilities if the interconnection would reasonably lead to damage to any of the Utility's facilities or would reasonably lead to voltage regulation or power quality problems at other customer revenue meters due to the incremental effect of the generator on the performance of the electric distribution system, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

b. Secondary, service, and service entrance limitations. The capacity of the renewable fuel generator shall be less than the capacity of the Utility-owned secondary, service, and service entrance cable connected to the point of interconnection, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

c. Transformer loading limitations. The renewable fuel generator shall not have the ability to overload the Utility transformer, or any transformer winding, beyond manufacturer or nameplate ratings, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

d. Integration with Utility facilities grounding. The grounding scheme of the renewable fuel generator shall comply with IEEE 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, ~~July 2003~~, and shall be consistent with the grounding scheme used by the Utility. If requested by a prospective net metering customer, the Utility shall assist the prospective net metering customer in selecting a grounding scheme that coordinates with its distribution system.

e. Balance limitation. The renewable fuel generator shall not create a voltage imbalance of more than 3.0% at any other customer's revenue meter if the Utility transformer, with the secondary connected to the point of interconnection, is a three-phase transformer, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

B. A prospective net metering customer shall not be allowed to interconnect a renewable fuel generator if doing so will cause the total rated generating alternating current capacity of all interconnected renewable fuel generators within the Utility's service territory to exceed 1.0% of the Utility's most recent peak load. In any case where a prospective net metering customer has submitted a notification form and that customer's interconnection would cause the total rated generating alternating current capacity of all interconnected renewable fuel generators within the Utility's service territory to exceed

such limit, the Utility shall, at the time it becomes aware of the fact, send written notification to such prospective net metering customer that the interconnection is not allowed. In addition, upon request from any customer, the Utility shall provide to the customer the amount of capacity still available for interconnection.

C. The net energy metering customer shall immediately notify the Utility of any changes in the ownership of, operational responsibility for, or contact information for the generator.

METERING:

Net metered energy shall be measured in accordance with standard metering practices by metering equipment capable of measuring (but not necessarily displaying) power flow in both directions.

In instances where a net metering customer has requested, and where the Utility would not have otherwise installed, metering equipment that is intended to be read off site, the Utility will charge the net metering customer its actual cost of installing any additional equipment necessary to implement net metering service.

Any incremental metering costs associated with measuring the total output of the renewable fuel generator for the purposes of receiving renewable energy certificates shall be installed at the customer's expense unless otherwise negotiated between the customer and the REC purchaser.

BILLING AND PAYMENT CONSIDERATIONS:

A customer that would otherwise be a net metering customer shall receive no compensation for excess generation unless such customer has entered into a power purchase agreement with the Utility. A customer that enters a power purchase agreement with the Utility will not be considered a net metering customer for purposes of this rider and would be subject to the terms of the power purchase agreement and any applicable rate schedule.

For a net metering customer, in any billing period in which there is a billing period credit, the customer shall be required to pay only the non-usage sensitive charges for that billing period. Any billing period credits shall be accumulated, carried forward, and applied at the first opportunity to any billing periods having positive net consumptions. However, any accumulated billing period credits remaining unused at the end of a net metering period shall be carried forward into the next net metering period only to the extent that such accumulated billing period credits carried forward do not exceed the net metering customer's billed consumption for the current net metering period, adjusted to exclude accumulated billing period credits carried forward and applied from the previous net metering period.

A net metering customer owns any renewable energy certificates associated with the total output of its renewable fuel generator. The Utility is not obligated to purchase a net metering customer's RECs.

LIABILITY INSURANCE:

A net metering customer with a renewable fuel generator with a rated capacity not exceeding ~~40-20~~ kilowatts shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least \$100,000 for the liability of the insured against loss arising out of the use of a renewable fuel generator, and for a renewable fuel generator with a rated capacity exceeding 10 kilowatts such coverage shall be in the amount of at least \$300,000.

Net metering customers shall not be required to obtain liability insurance with limits higher than that which is stated in this section; nor shall such customers be required to purchase additional liability insurance where the customer's existing insurance policy provides coverage against loss arising out of the use of a renewable fuel generator by virtue of not explicitly excluding coverage for such loss.

ADDITIONAL CONTROLS AND TESTS:

Any costs associated with additional meters, tests or equipment shall be borne by the party desiring the additional meters, tests or equipment.

Rider "EE Capacity"
Optional Energy Efficiency Capacity Resource Rider

Commented [DJC14]: We are not currently using this, and any improvements fall under our Rebate Program

APPLICABLE: Available at the Customer's request to any Customer that makes energy efficiency (EE) improvements that would qualify as an "EE Resource" with a "Nominated EE Resource Value" of at least 100 kW, as each term is defined by PJM, the Regional Transmission Operator, in its Manual 18B.

CAPACITY CREDITS: Subject to the Special Terms and Conditions below, the City will pay to the Customer 100% of capacity credits received by the City of PJM as a result of the Customer's EE Resource.

SPECIAL TERMS AND CONDITIONS: Except as set forth herein, the Customer must take full responsibility for compliance with all regulations applicable to EE Resources as specified by PJM as set forth in PJM's Manual 18 and Manual 18B or elsewhere, including but not limited to requirements with respect to form of documentation, filing deadlines and measurement and verification procedures. The City will interact with PJM on the Customer's behalf as requested by the Customer and as necessary to receive the applicable capacity credits. In that regard, the City may establish more stringent deadlines or supporting documentation than PJM.

Rider “EEP”
Small Business Energy Efficiency Project Rider

APPLICABILITY: Available to any Customer under Rate MGS who participates in an energy efficiency project which reduces the overall electric load within their facility.

SPECIAL TERMS AND CONDITIONS: Working in accordance with the Utility, a Customer may make energy efficiency improvements to facility equipment which brings the total connected electric load of the facility below 25 kW. Using the Utility's energy efficiency program guidelines, the customer must present the Utility with full documentation detailing the customer's energy efficiency project, including the kW reduction resulting from the facility improvements. Upon review by the Utility of the Customer's electric consumption and demand history, project documentation, as well as an onsite inspection of the facility improvements, the Utility may verify that the total connected load of the facility in question has been reduced to a point below 25 kW (under existing conditions at the time of the Utility's facility inspection). The customer may then be reassigned from MGS Electric Rate Schedule 50 with a demand charge to SGS Electric Rate Schedule 40 with no demand service. The current rate for electric consumption for the assigned rate shall apply.

TERM OF SERVICE: Until such time as the minimum 25 kW is exceeded.

See Service Policies & Procedures.



UTILITIES DEPARTMENT
DIVISION OF WATER & GAS
CITY OF DANVILLE, VIRGINIA



NATURAL GAS RATE SCHEDULES & RIDERS

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Rate Schedules Revised: July 1, 2021
Rates Established by City Ordinance No. 2021-04.20, 2019-05.05, 2011-10.06
Stated rates are effective for bills issued August 1, 2021 and after for all natural gas accounts.

Rate Making Authority

Virginia Code Title 15.2, Chapter 21 authorizes local governments to operate public utilities.

The Danville City Council establishes utility rates, as authorized in City Code Chapter 2.

Code Chapter 2, Section 2-285 assigns to the Danville Utility Commission the responsibility for establishing such policies as non-consumption utility fees, utility extensions, service connection fees, and other general service policies not designated to the City Council or City Manager. Policies and procedures pertaining to standards and services are maintained in separate documents.

City Code Chapter 38, Utility Services, governs provision of utility services by the Danville Utilities Department.

Utility rates and charges are subject to change. Current copies of Rate Schedules are maintained at the Danville Public Library, 511 Patton Street, Danville, Virginia, in the City Clerk's Office, 4th Floor, Danville Municipal Building, 427 Patton Street, and on the internet via <http://www.danvilleutilities.com>.

Services of the Danville Utilities Department shall be applied fairly and consistently without regard to the customer's race, color, creed, sex, national origin or marital status.

Definitions

All terms used herein are considered to have common public utility application. They are neither unique to the City of Danville, nor are they meant to be subjected to precise scientific definition.

City – The City of Danville, Virginia.

City Gate – The facility at which the Utility receives delivery of natural gas from the Transcontinental Gas Pipeline.

Consumption – The amount of service used over a given period of time as measured by a meter.

Cubic Foot – The unit of natural gas volume measured by a Customer meter.

Customer – The individual, firm, or organization that purchases service at a specific location under a specific rate classification, contract, or Rate Schedule.

Customer Charge – The established fixed fee necessary to cover meter reading, billing, and other general service costs.

Customer Class – Specified category determined by the nature of the Customer's operations and type of service required.

Distribution Charge – The charge per therm of natural gas delivered by Utility to a Customer.

Firm – Gas distribution service that does not anticipate interruptions other than during emergencies.

Interruptible – Gas distribution service that anticipates and permits interruption on short notice.

Month - Not a calendar month, but instead the interval between successive regular meter reading dates. This can range from 26 to 35 calendar days.

Therm – The unit of natural gas measurement used for billing purposes that takes into account not only volume, or cubic feet of gas consumed, but also the energy or heat content of the gas as determined by its chemical qualities.

Transco – Transcontinental Gas Pipeline, the natural gas pipeline that provides the City of Danville with gas transportation services. The Williams Company owns Transco.

Transportation – The act of moving gas from a designated receipt point to a designated delivery point.

Transportation Capacity – The amount of transportation rights a customer has on an interstate natural gas pipeline. May be Firm or Interruptible.

Transportation Gas – Natural gas that is purchased by Utility's Customer directly from a producer or marketer, to be distinguished from consumer gas which is purchased by Utility for ultimate sale to the consumer, and is carried by Utility from the City Gate, through the distribution grid to Customer's meter, for a fee.

Utility – Refers to the City of Danville Utilities Department, or any division thereof.

Schedule 10
Residential Gas Service

APPLICABILITY: Available for individually metered dwelling units.

MONTHLY RATE: Customer Charge \$ 12.15 per meter
Distribution Charge \$ 0.2681 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

PURCHASED GAS ADJUSTMENT: The Distribution Charges specified in the Monthly Rate are subject to the Purchased Gas Adjustment (PGA) Rider, which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.

TERM OF SERVICE: Continuous until Customer notice.

Schedule 20
Firm Commercial Gas Service

APPLICABILITY: Available for firm commercial service customers.

MONTHLY RATE: Customer Charge: \$ 24.30 per meter

Distribution Charge: First 5,000 therms \$0.2585 per therm
Over 5,000 therms \$0.2310 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

PURCHASED GAS ADJUSTMENT: The Distribution Charges specified in the Monthly Rate are subject to the Purchased Gas Adjustment (PGA) Rider, which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.

SPECIAL PROVISIONS: Customers that switch from firm sales service to any other service without at least a twelve-month notice are subject to a stranded cost adjustment to their bill. This charge will be based upon, but not limited to, their usage characteristics, related supply requirements, related pipeline demand/reservation charges, stranded distribution investment and other related stranded costs created by the switching of service.

TERM OF SERVICE: Customers must remain on this Rate Schedule for a period of no less than 12 months before switching service unless it is determined by the City that Customer no longer qualifies for this service.

Schedule 22 **Commercial Transportation Gas Service**

APPLICABILITY: Available for commercial service customers with an average monthly load of 5,000 therms or more, that meet the criteria outlined under the Special Provisions contained herein, and to the extent that Utility has adequate facilities available for transporting and delivery of such volumes of gas required by Customer.

MONTHLY RATE: Customer Charge: \$35.00 per meter

_____ Distribution Charge: First 500 Therms \$0.2800 per therm
_____ Over 500 Therms \$0.2500 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

CHARACTER OF SERVICE: Service under this Rate Schedule allows Customer to have delivered to Utility, on an aggregated basis, natural gas supplies and Firm Transportation Capacity sufficient to satisfy Customer requirements at one or more locations on the distribution system. Delivery to Customer of natural gas by Utility shall be on a firm basis only to the extent of firm Transportation Capacity obtained directly by Customer and delivered to Utility's City Gate on a daily basis. The Utility reserves the right to interrupt or discontinue quantity of service required by the Customer that exceeds Customer's firm Transportation Capacity at any time whatsoever and to the extent necessary such interruption, in the sole judgment of Utility, may be required. The Utility will take reasonable efforts to provide adequate notice so as to minimize disruption of Customer's operations. However, in any event, such notice shall not be less than one hour.

~~**THERM FACTOR:** Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.~~

~~**SPECIAL PROVISIONS:** Gas transported on this Schedule shall be separately metered and shall not be used interchangeably with firm gas purchased on any other Rate Schedule.~~

~~The Customer and Utility will operate within the guidelines required by Transco, Utility's natural gas transporter.~~

~~The Customer shall make all necessary arrangements and contact affected parties for securing delivery of Customer-owned gas and firm transport capacity to the City Gate.~~

~~The Customer shall provide Utility information that includes, but is not limited to, all the nominations and confirmations for service under this Rate Schedule. The Utility shall inform Customer of any restrictions on the volume requested for delivery.~~

~~The Customer shall have an aggregated load of not less than 5,000 therms per month on a 12-month rolling average, and such load shall not fall below 5,000 therms for three consecutive months.~~

~~On occasion, Utility may need to interrupt service to avoid penalty or other charges from its supplier. Prior to such interruptions, the Customer will be given the option of agreeing to reimburse Utility for actual expenses levied to avoid disruption of service. In the event Customer elects curtailment, but fails to discontinue use of gas one hour after notice from Utility, all gas so used shall be considered as unauthorized and Customer will be charged all resulting costs incurred by Utility as calculated at the sole discretion of Utility, in addition to the charges set forth in the Monthly Rate.~~

~~When Customer can no longer meet the requirements of the provisions described above, Customer will be considered as no longer qualified for this service and shall be placed on an appropriate Rate Schedule.~~

~~The Utility shall bill Customer for only the non-gas portion of the bill. The Customer's gas supply provider shall render a bill directly to Customer for gas supply and firm transport capacity.~~

~~**BALANCING OF TRANSPORTATION VOLUMES:** It shall be Customer's responsibility to keep its supply and requirements in balance.~~

~~The Customer's Imbalance shall be equal to the difference between the volume of gas actually received at Utility's City Gate on behalf of Customer (Receipts) and Customer's actual usage as determined from meter readings at Customer's meter (Deliveries). Imbalances are based on Receipts and Deliveries during a calendar month.~~

~~An Imbalance shall be deemed an Underdelivery whenever Receipts are less than Deliveries. When an Underdelivery occurs, additional gas used by Customer will be provided by Utility if available supply and Transportation Capacity permit. Underdeliveries shall be billed to Customer at the highest Gas Daily price for the month or Utility's highest cost of gas, whichever is higher, during the month in which the imbalance is resolved.~~

~~An Imbalance shall be deemed an Overdelivery whenever Receipts are greater than Deliveries. Overdeliveries will be purchased by Utility at the lowest Gas Daily price for the month or Utility's lowest cost of gas, whichever is lower, during the month in which the imbalance is resolved.~~

~~Imbalances may be resolved annually, quarterly, or as often as monthly, if at the sole discretion of Utility it is deemed necessary.~~

~~Any associated expenses incurred by Utility due to Customer's Underdeliveries or Overdeliveries, shall be billed on a pro rata basis to Customer. Charges for Underdeliveries or Overdeliveries are in addition to the charges set forth in the Monthly Rate.~~

~~For billing purposes, Utility will adjust the volume of gas transported from the City Gate to Customer's meter to offset gas that is lost or unaccounted for on Utility's distribution system. The unaccounted for percentage is based on Utility's system wide average for the twelve (12) months ending December 31 of each year and placed in effect as soon as practicable following the determination of the percentage.~~

~~**TERM OF SERVICE:** Not less than one year, except if mutually agreed upon between Customer and Utility.~~

Schedule 25 **Interruptible Commercial Gas Service**

APPLICABILITY: Available for commercial service customers with a minimum monthly load of 15,000 therms that meet the criteria outlined under the Special Provisions contained herein, and where Utility has gas delivery capacity in excess of the requirements of customers taking service under a firm Rate Schedule.

MONTHLY RATE:

Customer Charge:	\$ 375.00 per meter	
Distribution Charge April - October:	First 15,000 therms	\$0.1510 per therm
	All over 15,000 therms	\$0.1050 per therm
Distribution Charge November - March:	First 15,000 therms	\$0.1560 per therm
	All over 15,000 therms	\$0.1100 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

PURCHASED GAS ADJUSTMENT: The Distribution Charges specified in the Monthly Rate are subject to the Purchased Gas Adjustment (PGA) Rider, which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

CHARACTER OF SERVICE: Provision of natural gas subject to curtailment or discontinuance is at the sole discretion of Utility. The Utility will take reasonable efforts to provide adequate notice so as to minimize disruption of Customer's operations. However, in any event, such notice shall not be less than one hour.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.

SPECIAL PROVISIONS: Gas purchased on this Schedule shall be separately metered and shall not be used interchangeably with firm gas purchased on any other Schedule.

Customers receiving service under this Schedule shall have adequate standby fuel and equipment available for use as needed. Alternative fuel equipment shall be fully operational at all times. The Customer shall be able to shift from natural gas to alternative fuel without significant negative impact on its operations or workforce.

The Customer shall have a load of a minimum of 15,000 therms per month on a 12-month rolling average, and such load shall not fall below 15,000 therms for three consecutive months.

In the event customer fails to discontinue use of gas after notice from Utility, all gas so used shall be considered as unauthorized, and Customer will be charged all resulting costs incurred by Utility as calculated at the sole discretion of Utility in addition to the charges set forth in the Monthly Rate.

When Customer can no longer meet the requirements of the provisions described above, Customer will be considered as no longer qualified for this service and shall be placed on an appropriate Rate Schedule.

TERM OF SERVICE: Not less than one year, except if mutually agreed upon between Customer and Utility.

Schedule 30
Firm Industrial Gas Service

APPLICABILITY: Available for firm industrial service customers

MONTHLY RATE: Customer Charge: \$ 125.00 per meter

Distribution Charge: First 5,000 therms \$0.2295 per therm
Next 95,000 therms \$0.2014 per therm
All over 100,000 therms \$0.1124 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

PURCHASED GAS ADJUSTMENT: The Distribution Charges specified in the Monthly Rate are subject to the Purchased Gas Adjustment (PGA) Rider, which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.

SPECIAL PROVISIONS: Customers that switch from firm sales service to any other service without at least a twelve-month notice are subject to a stranded cost adjustment to their bill. This charge will be based upon, but not limited to, their usage characteristics, related supply requirements, related pipeline demand/reservation charges, stranded distribution investment and other related stranded costs created by the switching of service.

TERM OF SERVICE: Customers must remain on this Rate Schedule for a period of no less than 12 months before switching service unless it is determined by the City that Customer no longer qualifies for this service.

Schedule 40 **Interruptible Industrial Gas Service**

APPLICABILITY: Available for industrial service customers that meet the criteria outlined under the Special Provisions contained herein, where Utility has gas delivery capacity in excess of the requirements of customers taking service under a firm Rate Schedule.

MONTHLY RATE: Customer Charge \$ 550.00 per meter
Distribution Charge \$ 0.1032 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

PURCHASED GAS ADJUSTMENT: The Distribution Charges specified in the Monthly Rate are subject to the Purchased Gas Adjustment (PGA) Rider, which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

CHARACTER OF SERVICE: Provision of natural gas subject to curtailment or discontinuance is at the sole discretion of Utility. The Utility will take reasonable efforts to provide adequate notice so as to minimize disruption of Customer's operations. However, in any event, such notice shall not be less than one hour.

SPECIAL PROVISIONS: Gas purchased on this Schedule shall be separately metered and shall not be used interchangeably with firm gas purchased on any other Schedule.

Customers receiving service under this Schedule shall have adequate standby fuel and equipment available for use as needed. Alternative fuel equipment shall be fully

operational at all times. The Customer shall be able to shift from natural gas to alternative fuel without significant negative impact on its operations or workforce.

In the event Customer fails to discontinue use of gas after notice from Utility, all gas so used shall be considered as unauthorized and Customer will be charged all resulting costs incurred by Utility as calculated at the sole discretion of Utility, in addition to the charges set forth in the Monthly Rate.

When Customer can no longer meet the requirements of the provisions described above, Customer will be considered as no longer qualified for this service and shall be placed on an appropriate Rate Schedule.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.

TERM OF SERVICE: Not less than one year, except if mutually agreed upon between Customer and Utility.

Schedule 45
Interruptible Industrial Gas Service – Hedging Option

APPLICABILITY: Available for industrial service customers with an average monthly load of 50,000 therms or more, that meet the criteria outlined under the Special Provisions contained herein, and where Utility has gas delivery capacity in excess of the requirements of customers taking service under a firm Rate Schedule. Customers using this option may specify the point at which Utility may purchase gas on their behalf.

MONTHLY RATE:

Customer Charge: \$475.00 per meter

Distribution Charge: First 400,000 therms \$0.150 per therm
All over 400,000 therms \$0.075 per therm

Plus the agreed-upon price as outlined in Special Provisions

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

PURCHASED GAS ADJUSTMENT: The Distribution Charges specified in the Monthly Rate are subject to the Purchased Gas Adjustment (PGA) Rider, which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

CHARACTER OF SERVICE: Provision of natural gas subject to curtailment or discontinuance is at the sole discretion of Utility. The Utility will take reasonable efforts to provide adequate notice so as to minimize disruption of Customer's operations. However, in any event, such notice shall not be less than one hour.

SPECIAL PROVISIONS: Gas purchased on this Schedule shall be separately metered and shall not be used interchangeably with firm gas purchased on any other Schedule.

Customers receiving service under this Schedule shall have adequate standby fuel and equipment available for use as needed. Alternative fuel equipment shall be fully operational at all times. The Customer shall be able to shift from natural gas to alternative fuel without significant negative impact on its operations or workforce.

In the event Customer fails to discontinue use of gas after notice from Utility, all gas so used shall be considered as unauthorized and Customer will be charged all resulting costs incurred by Utility as calculated at the sole discretion of Utility, in addition to the charges set forth in the Monthly Rate.

Customer may opt to advise Utility a locked-in price they wish to have gas supply purchased on their behalf and specify a volume and time at which Utility will reserve the supply for their needs. Customer will notify Utility in writing, and Utility will arrange to receive gas supply so specified at Utility's City Gate, and deliver to Customer's meter at an agreed upon price for the applicable delivery period. The price shall be the gas supply price, fuel, and delivery charge, including Transco Station 65 basis, as confirmed by Utility to Customer. Utility agrees to deliver and Customer agrees to take and pay for specified volumes of gas at the agreed-upon price during the applicable delivery period.

Customers electing the Hedging Option shall maintain their utility account in good standing, with no outstanding delinquencies or penalties, or overdue balances.

When Customer can no longer meet the requirements of the provisions described above, Customer will be considered as no longer qualified for this service and shall be placed on another appropriate Rate Schedule.

LOAD BALANCING: It shall be Customer's responsibility to keep its supply and requirements in balance.

The Customer's imbalance shall be equal to the difference between the volume of gas actually received at Utility's City Gate on behalf of Customer (Receipts) and Customer's actual usage as determined from meter readings at Customer's meter (Deliveries). Imbalances are based on Receipts and Deliveries during a calendar month.

An Imbalance shall be deemed an Underdelivery whenever Monthly Receipts are less than Monthly Deliveries. When an Underdelivery occurs, additional gas used by Customer will be provided by Utility if available supply and capacity permits. Any

additional gas provided as a result of Underdelivery shall be billed to Customer at the Schedule 40 Interruptible Industrial Gas Service Rate applicable to the month of delivery.

An Imbalance shall be deemed an Overdelivery whenever Monthly Receipts are greater than Monthly Deliveries. When an Overdelivery occurs due to Utility's curtailment of Customer, such Overdeliveries will be carried into the following month and treated as first through the meter. All other Overdeliveries for the month of delivery will be billed to the Customer at the charges set forth in the Monthly Rate.

Any associated expenses incurred by the Utility due to Customer's Underdeliveries or Overdeliveries, shall be billed on a pro rata basis to Customer. These expenses are in addition to the charges set forth in the Monthly Rate.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein for reference.

TERM OF SERVICE: Not less than one year, except if mutually agreed upon between Customer and Utility.

Schedule 50
Firm Industrial Transportation Gas Service

APPLICABILITY: Available for industrial service customers that meet the criteria outlined under the Special Provisions contained herein, and to the extent that Utility has adequate facilities available for transporting and delivery of such volumes of gas required by Customer.

MONTHLY RATE:

Customer Charge: \$ 375.00 per meter

Distribution Charge: \$ 0.1450 per therm

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for gas service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the Miscellaneous Services listing included in these Rate Schedules.

CHARACTER OF SERVICE: Delivery of natural gas by Utility under this Rate Schedule shall be on a firm basis only to the extent of firm Transportation Capacity obtained directly by Customer and delivered to Utility's City Gate on a daily basis. The Utility reserves the right to interrupt or discontinue quantity of service required by Customer that exceeds Customer's firm Transportation Capacity at any time whatsoever and to the extent necessary such interruption, in the sole judgment of Utility, may be required. The Utility will take reasonable efforts to provide adequate notice so as to minimize disruption of Customer's operations. However, in any event, such notice shall not be less than one hour.

THERM FACTOR: Meters registering in cubic feet or any denomination thereof are subject to a monthly therm factor adjustment as set forth in the Therm Factor Rider, which is incorporated herein by reference.

SPECIAL PROVISIONS: Gas transported on this Schedule shall be separately metered and shall not be used interchangeably with firm gas purchased on any other Rate Schedule.

The Customer and Utility will operate within the guidelines required by Transco, the Utility's natural gas transporter.

The Customer shall make all necessary arrangements and contact affected parties for securing delivery of Customer-owned gas and firm transport capacity to the City Gate.

The Customer shall provide Utility information that includes, but is not limited to, all the nominations and confirmations for service under this Rate Schedule. The Utility shall inform Customer of any restrictions on the volume requested for delivery.

On occasion, Utility may need to interrupt service under this Rate Schedule to avoid penalty or other charges from its supplier. Prior to such interruptions, Customer will be given the option of agreeing to reimburse Utility for actual expenses levied to avoid disruption of service. In the event Customer elects curtailment, but fails to discontinue use of gas one hour after notice from Utility, all gas so used shall be considered as unauthorized and Customer will be charged all resulting costs incurred by Utility as calculated at the sole discretion of Utility, in addition to the charges set forth in the Monthly Rate.

BALANCING OF TRANSPORTATION VOLUMES: Monthly balancing is mandatory for all customers under this Rate Schedule. It shall be Customer's responsibility to keep its supply and requirements in balance.

The Customer's Imbalance shall be equal to the difference between the volume of gas actually received at Utility's City Gate on behalf of Customer (Receipts) and Customer's actual usage as determined from meter readings at Customer's meter (Deliveries). Imbalances are based on Receipts and Deliveries during a calendar month.

A Monthly Underdelivery shall be deemed to occur whenever Monthly Receipts are less than Monthly Deliveries. When an Underdelivery occurs, additional gas used by Customer will be provided by Utility if available supply and Transportation Capacity permit. All Monthly Underdeliveries shall be billed to Customer at the highest Gas Daily price for the month of delivery or Utility's highest cost of gas, whichever is higher.

A Monthly Overdelivery shall be deemed to occur whenever Monthly Receipts are greater than Monthly Deliveries. Monthly Overdeliveries will be purchased by the Utility

at the lowest Gas Daily price for the month of delivery or Utility's lowest cost of gas, whichever is lower.

Any associated expenses incurred by Utility due to Customer's Underdeliveries or Overdeliveries, shall be billed on a pro rata basis to Customer. Charges for Underdeliveries or Overdeliveries are in addition to the charges set forth in the Monthly Rate.

In allowance for losses on Utility's distribution system, the amount of gas billed for transportation from the City Gate to the Customer's meter shall be the volume measured at the Customer's meter plus one percent (1.0%).

TERM OF SERVICE: Not less than one year, except if mutually agreed upon between Customer and Utility.

Miscellaneous Services – Natural Gas – ~~Customer Accounts to edit~~

Danville Utilities provides a variety of services at the Customer's request. Services are charged on the basis of the following fees:

<u>Miscellaneous Services</u>	<u>Fees</u>
	\$
Returned Check/Draft Charge	~~3550.00~~
Service Initiation Fee (gas and/or water) (location w/inactive services)	\$ 40.00
Service Transfer Fee (location w/active services)	\$ 10.00
Bill Analysis Service Charge	\$ 10.00
	\$
Delinquent ~~Processing Payment~~ Fee	~~36.00~~ <u>50.00</u>
Late Payment Penalty	1.5%
	2 x
Security Deposit	Average Month's Bill
<u>Gas Services</u>	
Gas Service Call	\$ 30.00
(plus applicable parts)	
Gas Service Call - After Hours	\$ 60.00
(plus applicable parts)	
Turn On Gas Service - Seasonal	\$ 30.00
Turn Off Gas Service - Seasonal	\$ 30.00
Light Pilot	\$ 30.00
Light Pilot - After Hours	\$ 60.00
Field Investigation – Gas Meter	\$ 60.00
Gas Service Restoration – Non-Pay	\$ 50.00
Unauthorized Meter Operation	\$ 150.00
~~Removal of Unauthorized Meter~~	~~\$ 150.00~~
Gas Meter Replacement	\$ 150.00

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: Unless bill is paid within fifteen (15) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

Purchased Gas Adjustment (PGA) Rider

APPLICABILITY: To all customers billed on any Rate Schedule in which reference to the Purchased Gas Adjustment (PGA) Rider is made.

PURCHASED GAS ADJUSTMENT: The PGA Rider shall be applied per therm as follows:

For Firm Supply Service: $PGA^F = SC / (1 - L) + CF + T$
(Schedules 10, 20, and 30)

For Interruptible Supply Service: $PGA^I = SC / (1 - L) + CI$
(Schedules 25, 40 and 45)

For Transportation Service: $PGA^T = CT$
(Schedule 22, and 50)

Where:

SC = Supply Cost

$SC = R + F + V$

R = Rate (first-of-the-month Index and/or daily market prices)

F = Fuel Charges

V = Volumetric Transportation Charges

CF = Firm Capacity Cost

CI = Interruptible Capacity Cost

CT = Interruptible Transportation Capacity Cost

L = Loss Factor

$L = (P - S) / P$

P = Purchases of Gas

S = Sales of Gas

T = True-Up Factor

Supply Cost -- $SC = R + F + V$: The Supply Cost component shall be applicable to all firm and interruptible customers and subject to adjustment by the Loss Factor described below. The Supply Cost of natural gas shall be priced at any combination of first-of-the-month Index, spot market prices, hedged costs, and storage withdrawals, plus Fuel Charges and Volumetric Transportation Charges, as specified in Utility's gas supply management contract.

Rate -- R: The cost per therm of natural gas purchased by Utility. The Rate is set in accordance with established Utility procedures.

Fuel Charges -- F: Losses of natural gas experienced by Utility's supplier from the wellhead to the City Gate that are charged by Transco to Utility.

Volumetric Transportation Charges -- V: Per unit fees charged by Transco to Utility for transportation of purchased natural gas from the pipeline receipt point to the City Gate.

Interruptible Capacity Cost -- CI: Certain costs incurred by Utility for purchased gas are related to interruptible service. Such costs shall be expressed as a cost per unit of gas received.

Firm Capacity Cost -- CF: All costs of natural gas incurred by Utility but not included in the Supply Cost or Interruptible Capacity Cost components shall be included in the Firm Capacity Cost component to firm customers. Firm Capacity Cost shall be calculated as a cost per unit of gas delivered to the City Gate.

Loss Factor -- $L=(P-S)/P$: Losses relate to the difference between gas purchased from suppliers by Utility or independently by the Customers and received at the City Gate and gas delivered from the City Gate to Customer meters. This factor represents Utility's distribution system losses. These losses shall be allocated by the Loss Factor, or as otherwise set forth in the appropriate Rate Schedule. The Loss Factor is calculated as a 12-month rolling average.

Purchase of Gas -- P: Total volume of gas received at the City Gate for sale to Utility's customers.

Sales of Gas -- S: Total volume of gas sold or delivered to Utility's customers.

True-Up Factor -- T: The differences between amounts paid by Utility for purchased gas and costs recovered from Customers shall be accumulated in an Over/Under Recovery Account. A True-Up Factor necessary to balance this account will be calculated and periodically applied in billings. The True-Up Factor will either be an additional charge to firm customers (Schedules 10, 20, and 30) to make up for under collections, or a credit to firm customers to return funds for over collections. The True-Up Factor will be applied cautiously to avoid significant billing fluctuations.

The PGA and its above-described components shall be updated monthly and applied to Customer billings in accordance with established Utilities Department procedures.

Therm Factor Rider

APPLICABILITY: For customers billed on any Rate Schedule in which reference to the Therm Factor Rider is made.

THERM FACTOR: Consumption measured on meters registering in cubic feet or any denomination thereof shall be subject to conversion to therms for billing purposes to account for both volume and energy or heat content of the natural gas. The monthly therm factor used by Utility shall be calculated in accordance with established Utility procedures using information provided by Transco.

Local Tax Adjustment Rider

When the City of Danville is or becomes liable to any political jurisdiction for any gross receipts tax, franchise tax, excise tax, privilege tax, use tax, or any other like charges against its real and/or personal property, or its operation, or its distribution of natural gas, or the amount of gas sold to or its revenues received from the sales of gas to the City's Customers within that jurisdiction, the amount of such tax, fee or charge shall be added, pro rata, to the bills of said Customers for gas service rendered within said jurisdiction. This process will thereby prevent Customers not taking service in said jurisdiction from being compelled to share such local taxes. Such tax adjustments shall be shown on the bills of Customers affected as "Tax Adjustment."

When a tax is levied on the Customer's consumption of natural gas by any governmental authority or political subdivision, it may be collected by the City and transferred to the appropriate body. This local excise tax shall be shown on the bills of Customers affected as "Consumer Tax."



UTILITIES DEPARTMENT
DIVISION OF WATER & WASTEWATER TREATMENT
CITY OF DANVILLE, VIRGINIA



WATER & WASTEWATER RATE SCHEDULES & RIDERS

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Rate Schedules Revised: **July 1, 2021**
Rates Established by City Ordinance No. **2021.04.20**, 2019-05.05, 2018-05.06 2015-04.06, 2013-05.05, 2011-10.06,
and 2009-05.15.
Stated rates are effective for bills issued **August 1, 2021** and after for all water and wastewater accounts.

Rate Making Authority

Virginia Code Title 15.2, Chapter 21 authorizes local governments to operate public utilities.

The Danville City Council establishes utility rates, as authorized in City Code Chapter 2.

Code Chapter 2, Section 2-285 assigns to the Danville Utility Commission the responsibility for establishing such policies as non-consumption utility fees, utility extensions, service connection fees, and other general service policies not designated to the City Council or City Manager. Policies and procedures pertaining to standards and services are maintained in separate documents.

City Code Chapter 38, Utility Services, governs provision of utility services by the Danville Utilities Department.

Utility rates and charges are subject to change. Current copies of rate schedules are maintained at the Danville Public Library, 511 Patton Street, Danville, Virginia, in the City Clerk's Office, 4th Floor, Danville Municipal Building, 427 Patton Street, and on the internet via <http://www.danvilleutilities.com>.

Services of the Danville Utilities Department shall be applied fairly and consistently without regard to the customer's race, color, creed, sex, national origin or marital status.

Definitions

All terms used herein are considered to have common public utility application. They are neither unique to the City of Danville, nor are they meant to be subjected to precise scientific definition.

Biological Oxygen Demand - Ultimate (BOD_u) – Biological (or biochemical) oxygen demand is a measure of how much oxygen in the water will be required to digest the organic material in wastewater. BOD is the standard test used in assessing sewage strength. The Ultimate BOD is usually calculated for a duration of 28 days.

Biochemical Oxygen Demand (BOD₅) - Biochemical oxygen demand is the amount of oxygen required for complete (aerobic) biological decomposition of a material. The standard laboratory method (BOD₅) tests the amount of dissolved oxygen consumed in a closed aqueous system over a five-day period. It is a very common way of determining the impact of wastewater discharges on the receiving stream's dissolved oxygen level.

City – The City of Danville, Virginia.

Consumption – The amount of service used over a given period of time as measured by a meter.

Commercial User – Any non-residential user not included within the definition of an "industrial user" which is connected to the city's sewer system.

Cubic Foot – The unit of water volume measured by a customer meter. One cubic foot equals approximately 7.5 gallons.

Consumption – The amount of service used over a given period of time as measured by a meter.

Customer – The individual, firm, or organization that purchases service at a specific location under a specific rate classification, contract, or rate schedule.

Customer Charge – The established fixed fee necessary to cover meter reading, billing, and other general service costs.

Customer Class – Specified category determined by the nature of the customer's operations and type of service required.

Domestic Wastewater – Water used in homes (bathrooms and kitchens) that flows to the municipal wastewater treatment plant, via the wastewater collection system, for treatment. Discharges from restaurants, cafeterias and other food service operations would also be considered domestic wastewater.

GPD – Gallons per day.

Industrial User – Any source of indirect discharge that introduces pollutants into the city's wastewater collection and treatment system from any non-domestic source regulated under the Clean Water Act, state law or local ordinance.

Industrial Water – Water treated to meet industrial process requirements usually defined to be water treatment to meet turbidity of five (5) NTUs or less.

Industrial Wastewater – Water used in various industry manufacturing processes that flows to the municipal wastewater treatment plant, through the wastewater collection system, for treatment.

mg/L – Milligrams per liter, also referred to as parts per million, is a unit of measure used when describing the concentration level of a substance in liquid. Limits for total suspended solids (TSS) or BOD₅ are expressed in mg/L.

Month - Not a calendar month, but instead the interval between successive regular meter reading dates. This can range from 26 to 35 calendar days.

Potable Water – Water that is safe and satisfactory for drinking and cooking.

Sewage – Human increment and gray water (household showers, dishwashing operations, etc.)

Total Suspended Solids (TSS) – TSS is classified as a conventional pollutant and is used to measure water quality. TSS concentrations of wastewaters are determined by filtering known volumes, drying the filters for a specific time and weighing the filter using an analytical balance as determined by the appropriate procedure in "Standard Methods." The mg/L concentration of TSS may be calculated from this method and used to evaluate the water quality. Wastewater plant discharge permits generally require a TSS limit.

Turbidity – A condition in the water caused by the presence of suspended matter, resulting in the scattering and absorption of light. Suspended solids that impart visible haze or cloudiness to water and can be removed by treatment. An analytical quantity usually reported in nephelometric turbidity units, determined by measurements of light scattering.

Unit – A measure of water and/or wastewater usage equal to 100 cubic feet.

Utility – Refers to the City of Danville Utilities Department, or any division thereof.

Schedule 1 **Water & Wastewater Service**

APPLICABILITY: To all customers

MONTHLY RATE: Customer service charges are made on the basis of meter size and are levied as minimums, whether or not there is any consumption.

Customer Charge by Water Meter Size	Water	Wastewater	Water & Wastewater
5/8"	\$ 9.50	\$ 14.00	\$ 23.50
1 "	23.00	34.75	57.75
1 1/2 "	48.50	70.50	119.00
2 "	76.50	113.00	189.50
3 "	145.00	229.00	374.00
4 "	232.50	362.00	594.50
6 "	460.50	720.00	1,180.50
8 "	735.50	1,160.00	1,895.50
Consumption Charge Per 100 Cubic Feet of Metered Water	\$2.50	\$2.38	\$4.88

For those residential customers with wastewater service only that have no meter, the wastewater only service for those few residential customers making use of it is assessed an estimated usage rate of 500 cubic feet per month, as follows:

Customer Charge	+	Five 100 Cubic Foot Consumption Units	=	Monthly Service Charge
\$14.00	+	\$11.90 (5 x \$2.38)	=	\$25.90

MINIMUM CHARGE: The minimum charge shall be the Water and Wastewater Customer Charge.

STATE CHARGE: For all customers connected to the City's water system, there shall be a monthly charge to cover the State of Virginia's Water Withdrawal/Waterworks Operations Fee that is assessed for each water connection. This fee is subject to adjustment annually.

SPECIAL TERMS AND CONDITIONS: For all customers connected to and/or use of the City sewer system for wastewater disposal that discharge strong waste as defined in City Code Chapter 34, there shall be special charges in addition to the regular minimum charges in the City's water and wastewater rate schedules. Wastewater rates noted herein shall apply for waste strength up to 300 milligrams per liter (mg/l) of BOD and suspended solids. When either or both the BOD and suspended solids exceeds 300 mg/l the charges shall be computed using the rates for "strong waste" as provided below:

Condition	Charge
BOD averages in excess of 300 mg/L for the designated monitoring period	\$300 per 1,000 lb. for the excess over 300 mg/L
TSS averages in excess of 300 mg/L for the designated monitoring period	\$240 per 1,000 lb. for the excess over 300 mg/L
Other non-compatible constituents not normally found in domestic wastewater which cause treatment problems and increase treatment cost	Actual costs of special treatment or handling required

For customers with special contracts for water and wastewater services the charges shall be as provided by the contract.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: Unless bill is paid within fifteen (15) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

RECONNECTION CHARGE: There will be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

SEASONAL SERVICE: Customers whose operations are seasonal in nature may request that their Water service be disconnected after the end of an operating period to avoid payment of the minimum bill during the period of disconnection. However, a

connection charge will be made at the beginning of each connection period. The connection charge amount shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice

Effective for bills issued August 1, 2021 and after for all water and wastewater accounts.

Schedule 2
Water Line, Fire Hydrant & Fire Protection Line Services

APPLICABILITY: To all customers

RATES & CHARGES:

<u>Water Line Connections:</u>	<u>Charge</u>
Unpaved Subdivision Streets - 3/4" taps	\$ 740.00
All other 3/4" taps	1,500.00
Service connection fee (For use in reimbursable subdivision when developer paid contractor for tap installation.)	50.00

Taps larger than 3/4" shall be based on direct cost plus current percent fee added to recover supervision and overhead expenses for City jobbing work.

Fire Hydrant Service:

Interdepartmental fees charged to the Danville Fire Department per hydrant	\$ 10.39 per month
Hydrant Water Use	
Hook up fee	30.00
Water usage	
Under 5,500 gallons per day	14.00 per day
All gallons over 5,500 per day	@ "Schedule 1" water consumption rate

Fire Protection Line Service:

Hook up fee	\$ 30.00
Fire line use fee (Or metered water use @ "Schedule 1" water consumption rate, whichever is greater.)	3.74 Per diameter inch of fire protection line per month

Reserve Capacity Service:

	<u>Monthly Charge</u>
Water	\$ 6.12 Per thousand gallons per day reserved
Wastewater	6.57

Underground Leak Charge:

Effective for bills issued August 1, 2021 and after for all water and wastewater accounts.

For properly certified water losses due to underground water line leaks, the charge shall subject to the section 38-48 of the City of Danville Municipal Code~~be for the water lost. Water service only will be calculated on the basis of fees in Schedule 1 for the amount of water certified as excess use due to the underground leak.~~ Wastewater service will not be charged for the excess volume of water lost in the underground leak.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: Unless bill is paid within twenty (20) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

RECONNECTION CHARGE: There will be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice

Schedule 3
Wastewater Dumping Service

APPLICABILITY: To all licensed wastewater haulers

RATES & CHARGES: Dumping fee for all tank trucks discharging wastewater (including waste from septic tanks, chemical toilets, holding tanks, and permitted industrial sites) at designated dumping points at Wastewater Treatment Plant:

Truck Load Volume	Charge
Per truck load up to 500 gallons	\$17.00
Per 100 gallons or fraction thereof for all wastewater in excess of 500 gallons	\$4.00

The above rates are based on each truck load's volume hauled and shall apply for waste strengths **less than 15,000 mg/L** of BOD and/or total suspended solids (TSS).

High strength wastewater is usually levied a surcharge when BOD and/or TSS concentrations exceed 300 mg/L. Due to the very high strength nature of wastes hauled by tanker truck to the plant, BOD and TSS concentrations in excess of 15,000 mg/L are used to trigger the Strong Waste Surcharge fee.

When a truck load's waste strength for BOD and/or TSS **exceeds 15,000 mg/L**, Strong Waste Surcharges shall be levied using the following rates:

Condition	Rate	Strong Waste Surcharge
When truck waste BOD measures >15,000 mg/L	\$300 per 1,000 /lb.	For BOD in excess of 300 mg/L
When truck waste TSS measures >15,000 mg/L	\$ 240 per 1,000 /lb.	For TSS in excess of 300 mg/L
Other non-compatible constituents not normally found in domestic wastewater which cause treatment problems and increases treatment cost	To be determined	Actual costs of special treatment or handling required

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: Unless bill is paid within twenty (20) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the “Miscellaneous Services” listing included in these Rate Schedules.

Effective for bills issued August 1, 2021 and after for all water and wastewater accounts.

Schedule 4
Industrial Water Service

APPLICABILITY: To all industrial customers, except those with specific contracts for service

MONTHLY RATE: Customer service charges are made on the basis of meter size and are levied as minimums, whether or not there is any consumption.

Customer Charge By Water Meter Size:	Water Service Charge	Wastewater Service Charge*
2 "	\$ 76.50	\$ 113.00
3 "	145.00	229.00
4 "	232.50	362.00
6 "	460.50	720.00
8 "	735.50	1,160.00
Consumption Charge Per 100 Cubic Feet of Metered Water	Calculated on the actual cost of production	

* Applied if wastewater is discharged to City's sewers.

For large industrial water/wastewater customers, the following rates apply for consumption:

Wastewater Large Industrial Rate	Per 1,000 Gallons
Over 1,000,000 GPD	\$ 2.40
500,000 to 1,000,000	\$ 2.50
200,000 to 500,000	\$ 2.65
Water Large Industrial Rate	Per 1,000 Gallons
Over 1,000,000 GPD	\$ 2.10
500,000 to 1,000,000	\$ 2.25
200,000 to 500,000	\$ 2.40

MINIMUM CHARGE: The minimum monthly charge shall be the Customer Charge.

SERVICE CONNECTION FEES: Charges for service connections shall be based on direct cost plus current percent fee added to recover supervision and overhead expenses for City jobbing work.

Effective for bills issued August 1, 2021 and after for all water and wastewater accounts.

SPECIAL TERMS AND CONDITIONS: Customers with specific contracts for service shall be charged as provided by the contract.

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: Unless bill is paid within twenty (20) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

RECONNECTION CHARGE: There will be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice

Miscellaneous Services ~~Customer Accounts to Edit~~

GENERAL SERVICES: Danville Utilities provides a variety of services at the customer's request. Except as otherwise noted, fees are established by the Danville Utility Commission. Services are charged on the basis of the following fees:

Miscellaneous Services	Fees
Returned Check/Draft Charge	\$ 50.00 *
Service Initiation Fee (gas and/or water) (location with inactive services)	\$ 40.00
Service Transfer Fee (location with active services)	\$ 10.00
Bill Analysis Charge	\$ 10.00
Delinquent ~~Account Processing~~ Payment ~~Fee~~ Payment Fee	\$ 50.00
Late Payment Penalty	1.5%
Security Deposit	2 x Average Month's Bill

Water Services

Water Service Call	\$ 30.00
Water Service Call -- After Hours	\$ 60.00
Turn On Water Service - Seasonal	\$ 30.00
Turn Off Water Service - Seasonal	\$ 30.00
Field Investigation – Water Meter	\$ 60.00
Water Service Restoration – Non-Pay	\$ 50.00
Unauthorized Meter Operation	\$ 150.00
~~Removal of Unauthorized Meter~~	~~\$ 150.00~~
Water Meter Replacement	\$ 150.00
Water Tap -- 3/4"	\$ 1,500.00
Water Tap – All Other Sizes	Actual Cost
Bacteria Test	\$ 35.00

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Effective for bills issued August 1, 2021 and after for all water and wastewater accounts.

Sewer Tap Services

4-inch on Outfall Main Line	\$ 515.00
4-inch Base Fee (less than 50 ft Right of Way [R/W])	\$ 1,234.00
4-inch 51-60 ft R/W	\$ 1,543.00
4-inch 61-70 ft R/W	\$ 1,800.00
4-inch 71-80 ft R/W	\$ 2,058.00
4-inch over 80 ft R/W	\$ 2,058.00
<i>each additional foot over 80 ft</i>	\$ 52.00
6-inch Base Fee	\$ 2,058.00
<i>plus per foot</i>	\$ 10.00
8-inch Base Fee	\$ 2,058.00
<i>plus per foot</i>	\$ 16.00
Manhole 0-6 ft in depth	\$ 1,492.00
Manhole - each additional foot greater than 6 ft in depth	\$ 150.00
Second connection in common ditch per foot	\$ 11.00
Angle Sewer Connection (Plus Base Fee)	\$ 52.00

REGULATORY SERVICES: City Code Chapter 34 requires that certain industries participate in the industrial wastewater pretreatment and other regulatory programs to comply with Virginia Department of Environmental Quality and the U.S. Environmental Protection Agency standards. The schedule of applicable fees shall be as follows:

<u>Service</u>	<u>Fee</u>
Significant Industrial user (SIU) Permit Application	\$ 400.00
Permit Fee (if separate from application fee)	\$ 150.00
SIU Permit Renewal	\$ 200.00
Non-SIU Permit Application	\$ 150.00
Non-SIU Permit Renewal	\$ 100.00
General Administration Fee	\$ 100.00
(Quarterly fee for monitoring and administering Pretreatment Program)	per Qtr.

Effective for bills issued August 1, 2021 and after for all water and wastewater accounts.

Service	Fee
Automatic Charge for Notice of Violation (NOV)	\$ 50.00
Automatic Charge for Administrative Order (AO)	\$ 100.00
Inspection of Industry	\$ 40.00
Permit Modification	\$ 50.00
SIU for Significant Non-Compliance for "Public Notice"	\$ 250.00
Permit Applications	
Haulers	\$ 27.50 per 2 years
Industrial/Commercial	\$ 55.00

LOCAL TAX ADJUSTMENT: This rate is subject to the Local Tax Adjustment Rider, which is incorporated herein by reference.

LATE PAYMENT CHARGE: Unless bill is paid within fifteen (15) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

Local Tax Adjustment Rider

When the City of Danville is or becomes liable to any political jurisdiction for any gross receipts tax, franchise tax, excise tax, privilege tax, use tax, or any other like charges against its real and/or personal property, or its operation, or its provision of water and wastewater treatment services, or services provided to the City's Customers within that jurisdiction, the amount of such tax, fee or charge shall be added, pro rata, to the bills of said Customers for service rendered within said jurisdiction. This process will thereby prevent Customers not taking service in said jurisdiction from being compelled to share such local taxes. Such tax adjustments shall be shown on the bills of Customers affected as "Tax Adjustment".

When a tax is levied on the Customer's consumption of utility service by any governmental authority or political subdivision, it may be collected by the City and transferred to the appropriate body. This local excise tax shall be shown on the bills of Customers affected as "Consumer Tax".



DANVILLE UTILITIES (DU)
Danville, Virginia

**Title: Standard Policy for the
Interconnection of Distributed
Resources**

Effective Date: ~~January 2012~~May 2021

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DANVILLE UTILITIES

Standard Policy for the Interconnection of Distributed Resources

Interconnection Agreement

Commission Approved: ~~January 23, 2012~~May 24, 2021



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1.0 Introduction

Customer owned generating equipment may be operated in parallel with the distribution system pursuant to an interconnection agreement, provided that the equipment meets the requirements of this standard.

1.1 Purpose

The purpose of this standard is to set forth the requirements, application procedure, and procedures for connection and safe operation of distributed generation in parallel with the distribution system. There may be costs to the generator owner associated with the interconnection. This standard identifies the nature of those costs.

1.2 Scope

This document sets forth the requirements for interconnection of customer owned, single and three phase distributed generation, up to 500-1000 kW, that operates in parallel with the Danville Utilities' (DU's) distribution system at voltages up to and including 25 kV. This standard describes typical interconnection requirements. Some installations may have additional requirements not noted at this time.



The rules of Federal, state or local regulatory agencies shall take precedence over these requirements.

Requirements for customer owned emergency or standby generators using closed transition automatic transfer switches that parallel with the distribution system for no more than 100 milliseconds **are not** addressed by this document. These are covered by other Company policies.

1.3 Deviation

In the event that requirements for a specific unit or facility are not set out in this document, the Customer may interconnect a facility using requirements authorized by the Director of Power & Light. Deviation from this document may be made only with the consent of the Director of Power & Light or his designee.

If DU concludes that an application for parallel operation describes facilities that may require additional devices and operating schemes, DU shall make those additional requirements known to the Customer before the application can be approved and before interconnection can be made.

1.4 Insurance

Insurance may be required as part of the interconnection contract.

1.5 Safety

The safety of the general public, DU employees, and equipment shall in no way be reduced or impaired as a result of the interconnection. In general, the Customer's facilities will be held to the same standard of care that DU is required to maintain.

2.0 Definitions

Abnormal operating conditions – A situation in which DU is operating the distribution system in other than normal configuration, or under conditions that do not normally exist. Examples of abnormal operating conditions are: (1) high usage days when Customers are requested to conserve energy or, (2) switching feeders out for repairs and switching in alternate feeders.

Application for Distribution Interconnection - The form to be used to apply for approval to connect generation facilities to distribution systems. See attachment, item 15.3.

Customer - Customer, his agent, or partner connected to DU's distribution system for the purpose of receiving electric power through DU's distribution system.



Distributed generation (DG) - Electric generation connected to a utility electric distribution system.

Distributed resources (DR) - Electric generation equipment that may or may not be actual generators, e.g., photovoltaic or other energy generating resources electronically connected to a utility electric distribution system.

Distribution system – DU's wires, equipment, and facilities, with a voltage below 12 kV, to which the generation equipment is interconnected.

DU – Danville Utilities

Facility - An electrical distributed resource installation consisting of one or more on-site distributed resource units.

Interconnection - The physical connection of distributed resource to the distribution system so that parallel operation can occur.

Interconnection agreement – The document that sets forth the contractual conditions under which DU and a Customer agree that a facility may be interconnected with DU's distribution system.

Interconnection equipment - All equipment installed solely to interconnect and exchange power between the Customer's DR facility and DU's distribution system.

Metering, bi-directional - A method of metering that allows the customer to reduce energy usage with energy generated simultaneous with the usage, measuring purchased electric energy and electric energy delivered to DU separately so that purchased energy and energy sold are at different rates. This method allows the customer to sell only the electric energy generated in excess of his usage. See 15.1, Metering Arrangements, Category 2. *Currently not offered by DU at this time.

Metering, independent – A method of metering, that independently measures purchased electric energy and generated electric energy, allowing the total generated electric energy to be sold to DU at a different rate than the purchased electric energy rate. See 15.1, Metering Arrangements, Category 4.

Metering, net – A method of metering that allows for the electric energy delivered to DU at any time during the billing cycle to be subtracted from a customer's purchased electric energy during the same billing cycle, thus compensating the customer for generated electric energy at the same retail rate that electric energy is purchased. See 15.1, Metering Arrangements, Category 2



Network secondary distribution system – a system of distribution in which the secondary of distribution transformers are connected to a common network for supplying electric power to consumers.

Parallel operation - The operation of electric generation connected to the utility electric distribution system.

Point of interconnection - The point of connection of the customer's service equipment to the utility electric system.

Power delivered – energy supplied by the utility to the customer (generator owner).

Power received – energy supplied by the customer (generator owner) to the utility.

Telemetry- Communications equipment used to obtain information or control the generator, including, but not limited to an RTU, antenna, pole for the antenna, telephone etc.

3.0 System Voltages

DU's distribution systems available for parallel generation operations are grounded wye configuration of various voltage levels up to 25 kV (phase to phase). The voltage level available for connecting the DR to the system depends on the location and the size of the generation.

4.0 Right to Disconnect

DU may disconnect a distributed resource unit from the distribution system for any of the following conditions:

1. Expiration, termination, or lack of interconnection agreement.
2. Non-compliance with the technical requirements.
3. System emergency.
4. Situations when continued interconnection will endanger persons or property.
5. Routine or emergency maintenance, repairs, or modifications to the distribution system.
6. Violation of environmental laws or regulations.
7. Decrease in the quality or reliability of electric service to other customers due to Customer equipment.



8. Hazardous conditions.

5.0 Pre-Interconnection Studies.

Pre-interconnection study - A study by DU of a proposed interconnection with the utility distribution system. Pre-interconnection studies may include, but are not limited to:

- (a) **Site visit** – A review to determine the system voltage and interconnection requirements at the proposed site of the distributed resource (DR).
- (b) **Coordination study**- An engineering analysis that determines whether the presence of the DR unit at a particular location would interfere with the protective fusing and relaying on the distribution system. It includes a review of the fault current contribution by the DR unit and the effects on the DU distribution system.
- (c) **Distribution system study** – An engineering analysis that models the distribution system with the proposed DR in place to determine whether the feeder will support the DR unit without reliability problems or interruptions in service to other customers. The analysis includes a review of the DR contribution to power flow and the effects on the distribution system voltage.
- (d) **Network study** – An engineering analysis to determine whether a distributed resource facility can be added to a network secondary distribution system.

DU may, at the Customer's expense, conduct pre-interconnection studies prior to interconnection of a distributed resource facility. Inverter and other types of generators, that are single phase and smaller than 10 kW, or three phase, smaller than 75 kW, and are listed to UL 1741, Rev.2, will not require studies.

Aspects of network secondary distribution systems are unique and present technical difficulties to interconnection. In all cases DU will conduct pre-interconnection studies to determine if distributed resources may be connected to the network secondary distribution system as defined in section 2.0.

6.0 Generators Permitted

Single and three-phase alternating current generating units, including synchronous, induction, and various inverter controlled systems, can be operated in parallel with the distribution system. The total connected capacity shall not exceed **500-1000 kW**.

6.1 Limits on Three Phase Generators

If three-phase service is not available in the area, or if DU facilities must be upgraded to enable the Customer to interconnect, the Customer may incur additional cost for such



service or improvements as determined by DU. DU reserves the right to refuse three-phase service.

6.2 Limits on Single Phase Generators

Where necessary, to avoid the potential for a DR facility to cause problems with the service of other Customers, DU may limit the capacity and operating characteristics of single-phase generators in a manner consistent with its existing limitations for single-phase motors. Ordinarily, single-phase generators shall be limited to a capacity of **40-20 kW** or less.

7.0 General Interconnection Requirements

The Customer's distributed resource facilities shall meet the technical requirements as prescribed in this section and Danville Utilities RIDER "N", Net Metering Service agreement. DU reserves the right to impose additional requirements as necessary.

7.1 Customer's Equipment and Interconnection Standards

The Customer's generation and interconnection installation must meet all applicable federal, state, and local construction and safety codes.

The Customer shall be responsible for the design, installation, operation and maintenance of all equipment and facilities installed or that will be installed on the Customer's side of the point of interconnection. Such design shall meet the latest standards of IEEE, NEMA, ANSI, NEC, other national codes and any local codes pertaining to the design and construction of electrical facilities. The facility shall be subject to the requirements of all authorities having jurisdiction and shall comply with all applicable codes and ordinances.

7.2 Protection of Customer's Equipment

The Customer will be responsible for protecting its equipment in such a manner that distribution system outages, short circuits, or other disturbances do not damage the Customer's equipment.

7.3 Drawings

Adequate drawings of the Customer's proposed DR facility, which include a one line diagram and diagrams of the relay system, may be required for review. Additional drawings may also be required.

7.4 Changes Danville Utilities Facilities

The Customer may be responsible for the cost of additional equipment that must be installed by DU on its distribution system to allow parallel operation.



7.5 Power Factor

The power factor at the point of interconnection shall be according to the rate schedule for the installation.

7.6 Voltage Regulation

Unless otherwise specified by the Danville Utility Commission (DUC) or other applicable regulatory authority, the Customer will operate his generating equipment within the ranges specified by ANSI C84.1 Table 1, Range A, measured at the point of interconnection. On a 120 volt basis, this range is 114-126 volts.

7.7 Interrupting For Faults

The Customer's equipment shall automatically disconnect the generation from the distribution system, within the times shown, if the voltage falls within those shown in Table 1 below. (IEEE 1547, Para. 4.2.3, Table 1)

Table 1

Response to Abnormal Voltages Under Fault Conditions	
Percent of Normal Voltage	Clearing Time in Seconds
Below 50	0.16
50 to 88	2.0
110 to 120	1.0
120 and above	0.16

In the event the Customer's generator fails to disconnect, creating a hazardous condition on DU's system, the customer shall be liable for resulting damage and injuries.

Unless otherwise agreed to, reconnection shall be permitted 5 minutes after the utility voltage returns to normal range, as defined by ANSI C84.1 Table 1, Range B.

7.8 Voltage Flicker

The generation shall not create objectionable voltage flicker for other customers, as determined by DU. Failure to meet these limits may result in immediate disconnection by DU until corrected.



DANVILLE UTILITIES (DU)
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7.9 Frequency

When the system frequency is in a range shown in Table 2, the Customer's generating equipment shall automatically disconnect from the distribution system as indicated. Where adjustable clearing times are shown, the settings will be coordinated with DU. (IEEE 1547, Para. 4.2.4, Table 2)



Table 2

Response to Abnormal Frequency Conditions		
Generator Size	Frequency Range (Hz)	Clearing Time in Seconds
30 kW and smaller	Below 59.3	0.16
	Above 60.5	0.16
Larger than 30 kW	Below 57.0	0.16
	57.0-59.8	Adjustable 0.16 to 300
	Above 60.5	0.16

Unless otherwise agreed to, reconnection shall be permitted 5 minutes after the utility frequency returns to normal range, 59.3 to 60.5 Hz.

7.10 Harmonics

The Customer must comply with IEEE 519-1992.

7.11 Unintentional Islanding

For an unintentional island in which the DR energizes a portion of the DU distribution system through the interconnection, the DR interconnection system shall detect the island and cease to energize the DU distribution system within two (2) seconds of the formation of an island. (IEEE 1547, Para. 4.4.1).

8.0 Transformer Connections

Six interconnection transformer configurations are used to interconnect DR with the utility system; each has inherent advantages and disadvantages. Regardless of which party owns the interconnection transformer, it is important that the impacts to the distribution system be considered. The interconnection transformer connection can adversely affect the utility feeder protection scheme, and can have adverse effects on the lightning arresters on the feeder. When the transformer is customer owned, it is important that the connection type be provided to DU so that the impacts to the utility electric system can be considered. Additionally, the use of neutral resistors at the transformer, generator, or both, has impacts that must be considered. Certain configurations may not be acceptable depending on the effect it has to the distribution



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system, while others may require modifications to the distribution system. Table 3 shows six configurations, noting problems and advantages of each type.

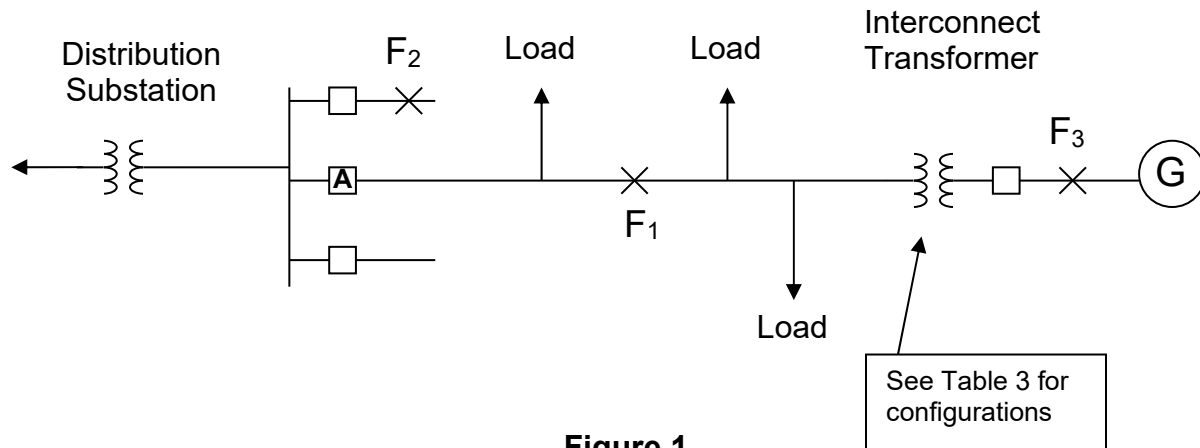


Figure 1

Table 3

Interconnect Transformer Connections High Voltage Low Voltage	Problems	Advantages
     	Can supply the feeder circuit from an ungrounded source after substation breaker A trips causing overvoltage.	Provides no ground fault backfeed for fault at F_1 & F_2 . No ground current from breaker A for a fault at F_3 .
   	Provides an unwanted ground current for supply circuit faults at F_1 and F_2 , and reduces ground current at breaker A for restricted faults at F_1	No ground current from Breaker A for faults at F_3 . No overvoltage for ground fault at F_1 .
   	Allows source feeder relaying at A to respond to a secondary ground fault at F_3 .	No overvoltage for ground fault at F_1 .
  Resistance grounded neutral	Can supply the feeder circuit from a resistance grounded source, after substation breaker A trips, causing overvoltage.	Provides reduced ground fault backfeed for fault at F_1 & F_2 . Reduced ground current from breaker A for a fault at F_3 .



9.0 Inspection and Tests

DU reserves the right to inspect and/or observe the testing, of any of the Customer's protective equipment that is essential to the interconnection, including relays, circuit breakers, protective devices and related equipment, but has no responsibility either actual or implied to do so. Inspection may include simulated test tripping of the Customer's interconnection breakers by the protective relays to verify all protective set points and relay/breaker trip timing prior to connection to the DU system. Unless waived, this inspection and testing shall be performed prior to interconnected operation of the generator.

The Customer shall provide DU with notice at least two weeks before the initial energizing and start-up testing of the Customer's generating equipment so that DU may witness the testing of any equipment and protective systems associated with the interconnection.

DU reserves the right to perform additional inspections or tests of the Customer's protective equipment any time a system emergency develops, safety issues arise, or the quality of service to other Customers deteriorates, as deemed necessary by DU.

10.0 Customer Responsibilities

10.1 Operations

The customer is solely responsible for proper operation of the customer's generation facilities.

10.2 Maintenance

The Customer shall be required to maintain records of maintenance activities, which DU may review at reasonable times. Maintenance records should be made available for DU's inspection upon request. DU reserves the right to inspect the records, but has no responsibilities for maintenance either actual or implied.

10.3 Load Shed

If the generator drops off line, an automatic load shed scheme may be required to shed the Customer's load should this additional load exceed the available capacity of or cause excessive voltage sag on the distribution circuit. Such requirements shall be noted in the contract.



11.0 Protection Requirements

11.1 Changes DU Fault Interruption Equipment

A customer generator on the distribution system is an additional source of fault current. The Customer may be required to limit the fault current. Should DU be required to make changes due to the additional fault contribution, the Customer shall have to pay the cost of the required changes.

11.2 Protection Equipment

The necessary protective equipment shall be established in the design phase and confirmed prior to start-up of the Customer's generation facilities. DU has the right to require certain protective devices, including relays that the Customer must install. Settings of interconnection protective devices on the Customer's system will be specified by the Customer, but will be reviewed by DU. DU may request changes to the Customer's relay settings.

11.3 Disconnect Switch

The Customer's generation facilities shall have a visible break, lockable, manually operated disconnect switch, at the service entrance, in a location accessible to DU personnel. DU reserves the right to open the disconnect switch without prior notice for any of the reasons noted in item 4.0. At DU's discretion, the revenue meter may serve as the disconnect switch, for use only by DU personnel.

11.4 Energizing Dead Circuits

The Customer shall not energize a de-energized DU distribution circuit.

11.5 Protection from Automatic Reclosing

DU normally applies automatic reclosing after fault clearing on all overhead distribution lines. The duration of outages due to clearing temporary faults is most frequently in the range of 0.1 - 2.0 seconds, but varies depending on many factors. The automatic reclosing schemes often assume that the circuit is dead and do not employ any voltage check, phasing, or synchronization schemes. The customer must insure that his generation is disconnected from the distribution system prior to automatic reclosing. DU will assume no responsibility for damage to the customer's equipment due to out-of-phase reclosing.

It is possible to install voltage check schemes at some locations on DU system to prevent automatic reclosing. At the discretion of DU, these voltage check schemes may be installed at the customer's expense. When these schemes are contemplated, both the preferred and the alternate circuits that can supply power should be considered.



11.6 Synchronous Generators

Overcurrent devices (circuit breakers) for synchronous generators shall be three-phase devices with electronic or electro-mechanical control. The Customer is solely responsible for properly synchronizing the generator with the distribution system.

11.7 Induction Generators and Inverter Systems

Induction generation may be connected and brought up to synchronous speed as induction motors if it can be demonstrated that the initial voltage drop measured on the distribution system at the point of interconnection is within the limits stated above. The Customer may be required to install equipment or employ other techniques to bring voltage fluctuations to acceptable levels.

Self-commutated inverters, whether of the utility-interactive type or stand-alone type, shall be used in parallel with the distribution delivery system only with synchronizing equipment. Line-commutated inverters do not require synchronizing equipment.

11.8 Requirements for Units 10-20 kW or Less

These Facilities shall have:

- a. Accessible, lockable, visible break disconnect switch at the service entrance.
- b. Over-current protection.
- c. Over/under voltage trip.
- d. Over/under frequency trip.
- e. Manual or automatic synchronizing (may omit if not capable of stand alone operation).

Note: Inverter based units must meet the non-islanding requirements of UL 1741 Rev. 2.

11.9 Requirements for Units 11-21 kW to 500-1000 kW.

These facilities shall have:

- a. Accessible, lockable, visible break disconnect switch at the service entrance.
- b. Over-current protection.
- c. Over/under voltage trip.
- d. Over/under frequency trip.
- e. Manual or automatic synchronizing (may omit if not capable of stand alone operation).
- f. Ground fault detection and tripping.



- g. Reverse power tripping, if not exporting.

Note: Inverter based units that meet the non-islanding requirements of UL 1741, Rev. 2.

12.0 Metering Requirements

Section 15.1 outlines four metering arrangements utilized by DU.

Telemetry may be required depending on the output or the application of the Customer's generating facility. Generally, generators smaller than **500-1000 kW** will not require telemetry. The customer may be required to reimburse DU for telemetry.

13.0 Modifications to DU or Customer Facilities

13.1 DU Changes to Distribution System

The distribution system is a dynamic and changing system. DU reserves the right to make changes from time to time. The Customer may be responsible for paying for some or all modifications required for reconnecting to DU's reconfigured distribution system.

13.2 Customer Changes to Interconnection

The Customer shall notify DU to obtain prior approval for any proposed modifications to the interconnecting scheme.

14.0 References

IEEE Std. C37.95, Guide for Protective Relaying of Utility-Consumer Interconnection
(Latest revision)

IEEE Std. 519-1992, Recommended Practices and Requirements for Harmonic Control
in Electric Power Systems,

IEEE Std. 141-1993 Recommended Practice for Electric Power Distribution for Industrial
Plants,

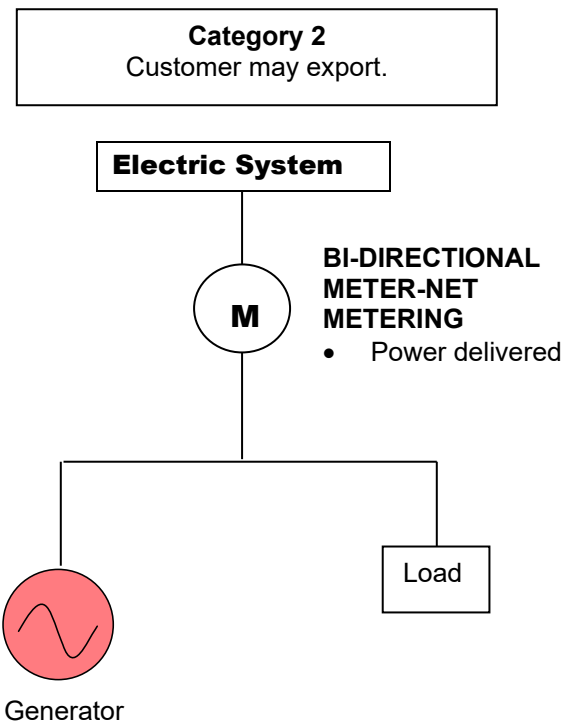
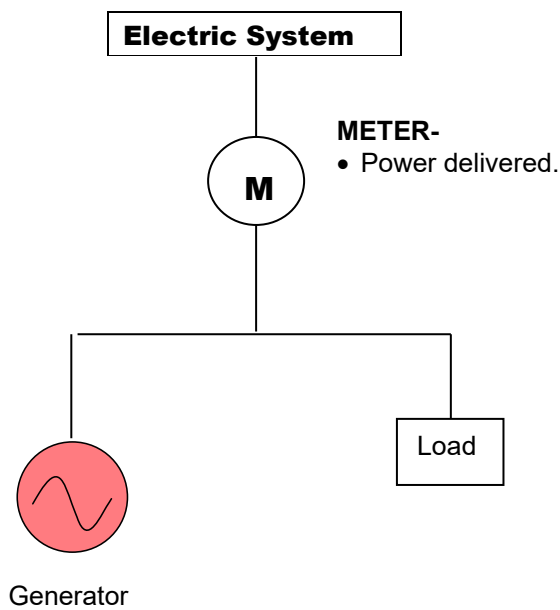
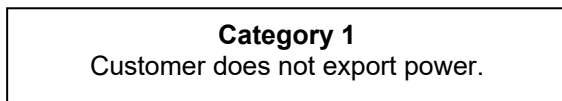
UL 1741, Rev. 2 Standard for Inverters, Converters, and Controllers for Use in
Independent Power Systems

IEEE Std. 1547 Standard for Interconnecting Distributed Resources with Electric Power
Systems



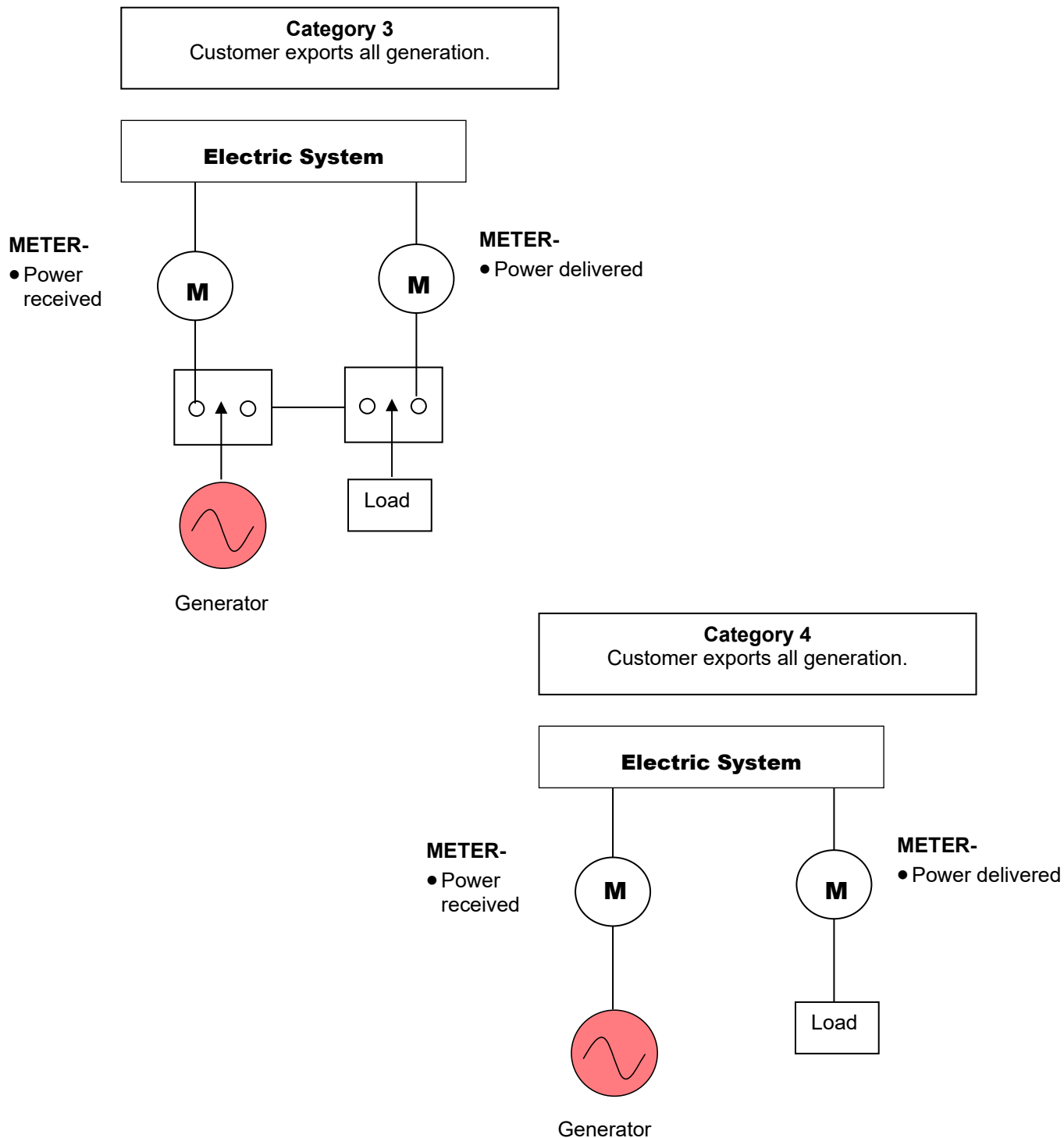
15.0 Attachments

15.1 Metering Arrangements





15.1 Metering Arrangements (Continued)





15.2 Customer DR Technical Requirements Checklist

This is a summary of the requirements.

Requirement	Comments
a. Accessible, lockable, visible break disconnect switch at the service entrance.	
b. Overcurrent protection.	
c. Over/Under voltage tripping.	
d. Over/under frequency tripping.	
e. Manual or auto synchronizing.	
f. Ground fault detection.	
g. Reverse power tripping, if not exporting.	
h. Automatic voltage regulation.	



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15.3 Interconnection Notification

PURSUANT TO RULE 20 VAC 5-315-30 OF THE COMMISSION'S REGULATIONS GOVERNING NET ENERGY METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO OPERATE A GENERATING FACILITY.

Customer Name: _____

Service Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number(s): _____ Cell: _____

Email Address: _____

Facility Location (if different from above): _____

Distribution Utility Account Number: _____

Proposed Interconnection Date: _____

Request for Purchase Power Agreement in accordance with RULE 20 VAC 5-315-50 (circle one): Yes No

Section 2: Generating Facility Information

Facility Owner and/or Operator Name (if different from Applicant): _____

Business Relationship to Applicant: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: _____ Email Address: _____

Fuel Type: _____

Generator Manufacturer and Model: _____

Rated Capacity in Kilowatts: AC: _____ DC: _____



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Inverter Manufacturer and Model: _____

Battery Backup (circle one): Yes No

Section 3: Information for Generators with an AC Capacity in Excess of 25 kilowatts

Generator Type (circle one): Inverter Induction Synchronous

Frequency: _____ Hz; Number of phases (circle one): One Three

Rated Capacity: DC _____ Kw; AC apparent _____ KVA; AC real _____ Kw;

Power Factor _____ %; AC voltage _____ AC amperage _____

- Facility schematic and equipment layout must be attached to this form.

A prospective Net Metering Customer considering installing a renewable fuel generator with a capacity in excess of 25 Kw is strongly encouraged to contact Danville Utilities prior to making any financial commitments to the project.

Section 4: Vendor Certification:

The system hardware is listed by Underwriters Laboratories to be in compliance with UL 1741.

Signed (Vendor): _____ Date: _____

Name (printed): _____

Company: _____

Phone Number: _____ Cell: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Section 5: Electrician Certification:

The system has been installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Safety Code.

Signed (Licensed Electrician): _____ Date: _____

Name (printed): _____

License Number: _____ Phone Number: _____

Mailing Address: _____



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City: _____ State: _____ Zip Code: _____

Utility signature signifies only receipt of this form, in compliance with the Commissions net energy metering regulations, Regulation 20 VAC 5-315-30.

Signed (Utility Representative): _____ Date: _____

I hereby certify that to the best of my knowledge, all of the information provided in this notice is true and correct.

Signature of Applicant: _____ **Date:** _____