



DANVILLE UTILITY COMMISSION AGENDA

CITY COUNCIL CHAMBERS

June 26, 2023

4:00 PM

A. CALL TO ORDER

B. ROLL CALL

C. ITEMS FOR DISCUSSION

1. Minutes of the April 24, 2023 Commission Meeting
2. Review of April Financial Statements
3. Energy Efficiency Program Update
4. Utility Rate Comparison Summary

ADJOURN

Next Meeting: July 24, 2023 at 4:00pm



STAFF REPORT

DATE: June 26, 2023
TO: Danville Utility Commission
FROM:
RE: Minutes of the April 24, 2023 Commission Meeting

ATTACHMENTS

1. April 24 2023 DUC Minutes



Danville Utility Commission

4:00 p.m. April 24, 2023 Meeting

Council Chambers, City Hall

Minutes

Commission Members Present: Ken Larking, Helm Dobbins, Sheila Williamson-Branch, Vanessa Cain, Mary Williamson

Commission Members Absent: Anna Kautzman, Steven Merricks, Ronald Searce, Gary Miller

Staff Present: Ryan Dodson, Jason Grey, Janet Davis, Amy Chandler, 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 27, 2023 Commission Meeting

Chairman Cain asked for any corrections, deletions, or adjustments to the minutes of March 27, 2023.

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. Chandler reviewed the February 2023 utilities financial statements.

Discussion on Public Utility Regulatory Policy Act of 1978 (PURPA) Standards to Consider

Ms. Davis presented results from the public hearing and survey for the Public Utility Regulatory Policy Act of 1978 (PURPA) Standards to Consider. The 2021 Infrastructure Investment and Jobs Act (IIJA) amends PURPA to add two new "must consider" provisions, relating to (1) demand response practices; and (2) electric vehicle charging programs. The IIJA requires nonregulated electric utilities to commence consideration of these standards no later than November 15, 2022, and this consideration must be

concluded and a determination as to whether to adopt each standard made by November 15, 2023.

Ms. Williamson-Branch made a motion and Mr. Dobbins seconded that the Danville Utility Commission recommend to City Council to not consider adding the two new PURPA provisions from the 2021 Infrastructure Investment and Jobs Act. All members voted in favor and the motion passed.

FY23 and FY24 Capital Project Updates

Jason Grey provided an update on Fiscal Year 2023 capital improvement projects and plans for Fiscal Year 2024 capital projects.

Mr. Dobbins asked what the life cycle will be of the bar screens that will be replaced. Mr. Grey responded that they should last about 25 years.

Mr. Dobbins asked if the low interest loans for the reservoir project from the Virginia Department of Health are long term fixed rates. Mr. Grey responded that they are.

Mr. Dobbins asked if the Caesar's service would contract through Danville Utilities rather than AEP. Mr. Grey confirmed that no construction on AEP's side will be billed to the City, and all electricity will be directly paid to Danville Utilities. Mr. Larking added that Caesar's will be a rate payer just like all other customers in the City.

Department Discussions

There were no comments from commission members.

Adjournment

Chairman Cain stated the next meeting is scheduled for June 26, 2023. There being no further business, Mr. Larking made a motion to close that was seconded by Ms. Williamson. Ms. Cain adjourned the meeting at 4:30 p.m.

Submitted by Janet C. Davis
Secretary to the DUC

June 26, 2023

Date Approved

Chairman
Danville Utility Commission



STAFF REPORT

DATE: June 26, 2023
TO: Danville Utility Commission
FROM: Amy Chandler, Assistant Director of Finance
RE: Review of April Financial Statements

April financials will be reviewed.

ATTACHMENTS

1. DUC Financial Statements Apr 2023

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED APRIL 30, 2023 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 22-23 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	7,506,023.10	6,801,483.94	23,595,684.64	108,447,792.31	720,748.15	147,071,732.14	162,929,530.00	140,500,352.96
COST OF SALES								
PURCHASED SERVICES	-	-	16,183,764.27	83,521,762.90	62,070.54	99,767,597.71	101,014,550.00	93,756,878.23
PRODUCTION	-	-	-	1,709.63	-	1,709.63	-	-
TOTAL COST OF SALES	-	-	16,183,764.27	83,523,472.53	62,070.54	99,769,307.34	101,014,550.00	93,756,878.23
GROSS PROFIT	7,506,023.10	6,801,483.94	7,411,920.37	24,924,319.78	658,677.61	47,302,424.80	61,914,980.00	46,743,474.73
GROSS PROFIT %	100.00%	100.00%	31.41%	22.98%	91.39%	32.16%	38.00%	33.27%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	2,828,401.67	1,724,932.70	-	1,410,467.76	-	5,963,802.13	7,125,674.44	5,332,966.24
ENGINEERING	-	184,512.54	182,041.15	680,819.28	-	1,047,372.97	1,865,669.45	971,847.99
DISTRIBUTION	2,125,494.56	597,428.85	580,477.29	11,946,818.05	-	15,250,218.75	17,626,257.93	13,553,230.21
SERVICE	46,511.99	65,624.31	42,871.02	-	-	155,007.32	451,530.00	149,044.11
METERS & REGULATORS	-	80,956.16	111,389.56	365,289.94	1,987.67	559,623.33	621,140.00	471,866.39
GENERAL & ADMINISTRATIVE	1,562,302.05	3,045,975.34	3,103,942.23	5,752,347.26	739,536.11	14,204,102.99	16,984,849.78	12,184,750.44
TOTAL OPERATING EXPENSES	6,562,710.27	5,699,429.90	4,020,721.25	20,155,742.29	741,523.78	37,180,127.49	44,675,121.60	32,663,705.38
OPERATING INCOME (LOSS)	943,312.83	1,102,054.04	3,391,199.12	4,768,577.49	(82,846.17)	10,122,297.31	17,239,858.40	14,079,769.35
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	87,871.37	119,164.76	135,990.19	294,128.28	10,898.84	648,053.44	218,750.00	377,189.85
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(160,251.09)	-
RECOVERIES AND REBATES	-	5,196.58	18,831.29	653,820.18	-	677,848.05	(145,500.00)	11,536.45
GAIN/LOSS ON DISPOSAL	-	-	-	81,956.64	-	81,956.64	52,000.00	283,657.45
JOBGING INCOME (LOSS)	25,675.25	142,146.38	94,264.34	1,141,721.41	(1,762.66)	1,402,044.72	197,240.00	280,065.79
INTEREST ON LONG TERM INDEBTEDNESS	(50,497.17)	(85,871.67)	(28,379.60)	(1,655,548.61)	-	(1,820,297.05)	(1,557,180.00)	(1,897,110.44)
NET INCOME (LOSS)	1,006,362.28	1,282,690.09	3,611,905.34	5,284,655.39	(73,709.99)	11,111,903.11	15,844,917.31	13,135,108.45
OPERATING TRANSFERS IN(OUT)	(588,133.26)	(794,416.74)	(2,663,608.26)	(8,810,508.26)	(67,500.00)	(12,924,166.52)	(15,509,000.00)	(13,424,166.60)
NET INCOME AFTER TRANSFERS	418,229.02	488,273.35	948,297.08	(3,525,852.87)	(141,209.99)	(1,812,263.41)	335,917.31	(289,058.15)
NET ASSETS JULY 1, AS RESTATED	60,237,956.22	48,812,751.44	56,788,199.80	157,530,095.86	8,150,508.29	331,519,511.61		
NET INCOME AFTER TRANSFERS	418,229.02	488,273.35	948,297.08	(3,525,852.87)	(141,209.99)	(1,812,263.41)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	58,976.16	-	-	-	-	58,976.16		
NET ASSETS JUNE 30, 2023	60,715,161.40	49,301,024.79	57,736,496.88	154,004,242.99	8,009,298.30	329,766,224.36		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	4,085,261.60	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,160,926.22		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	47,220,702.68	29,038,557.33	38,463,154.97	104,725,462.07	6,177,032.96	225,624,910.01		
RESTRICTED FOR PROJECTS IN PROGRESS	5,793,732.85	13,632,073.93	8,177,030.87	11,558,042.19	491,161.47	39,652,041.31		
RESTRICTED FOR ENCUMBRANCES	1,449,126.76	32,029.58	58,136.46	2,949,091.59	765.69	4,489,150.08		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	109,448.00	198,503.00	136,979.00	617,919.00	20,744.00	1,083,593.00		
DEFERRED OUTFLOWS - PENSION	429,700.00	779,334.00	537,790.00	2,425,991.00	81,443.00	4,254,258.00		
UNRESTRICTED	2,056,889.51	1,723,578.03	9,560,685.00	20,432,105.61	982,345.59	34,755,603.74		
TOTAL NET ASSETS	60,715,161.40	49,301,024.79	57,736,496.88	154,004,242.99	8,009,298.30	329,766,224.36		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
APRIL 30, 2023

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	APRIL 30, 2023
<u>ASSETS</u>						
Equity in pooled Cash and Investments	\$ 8,296,865.75	12,981,084.80	14,843,274.93	27,038,634.63	1,198,332.00	64,358,192.11
Receivables (Net of allowances for Uncollectible):						
Accounts	1,255,214.56	989,311.29	2,396,661.51	16,270,320.30	53,748.18	20,965,255.84
Power/Gas Cost Recovery	-	-	(145,702.37)	(253,351.40)	-	(399,053.77)
Pension Assets	109,448.00	198,503.00	136,979.00	617,919.00	20,744.00	1,083,593.00
Inventory of Gas, Materials and Supplies, at Cost	-	963,047.97	979,627.97	2,983,752.59	188,561.91	5,114,990.44
Fixed Assets	105,476,567.94	83,298,699.54	71,476,440.53	313,337,741.12	11,210,376.20	584,799,825.33
Accumulated Depreciation	(52,940,660.36)	(44,607,296.75)	(30,994,047.10)	(142,996,006.31)	(4,696,094.65)	(276,234,105.17)
Deferred Outflows - Pension	429,700.00	779,334.00	537,790.00	2,425,991.00	81,443.00	4,254,258.00
TOTAL ASSETS	<u>\$ 62,627,135.89</u>	<u>54,602,683.85</u>	<u>59,231,024.47</u>	<u>219,425,000.93</u>	<u>8,057,110.64</u>	<u>403,942,955.78</u>
<u>LIABILITIES AND NET ASSETS</u>						
Liabilities						
Accounts Payable	\$ 659,543.32	181,692.04	737,452.29	7,967,956.90	37,685.41	9,584,329.96
Accrued Interest Payable	22,487.87	20,918.12	12,733.34	562,121.42	-	618,260.75
Customer Deposits	-	-	-	4,064,760.19	-	4,064,760.19
Accrued Vacation, Sick Leave & Workers Comp.	-	122,486.36	65,614.08	555,661.68	10,126.93	753,889.05
Deferred Gain / Loss - Refunding Bonds	(104,335.76)	(100,317.40)	(54,554.19)	(1,087,442.77)	-	(1,346,650.12)
Original Issue Premium/Discount (Refunding Bonds)	132,075.19	430,299.25	64,029.13	4,992,420.84	-	5,618,824.41
General Obligation Bonds Payable	1,202,203.87	4,646,580.69	669,252.94	47,989,672.14	-	54,507,709.64
Revenue Bonds Payable	-	-	-	-	-	-
Long-Term Leases, Notes, and Contracts Payable	-	-	-	375,609.12	-	375,609.12
TOTAL LIABILITIES	<u>\$ 1,911,974.49</u>	<u>5,301,659.06</u>	<u>1,494,527.59</u>	<u>65,420,759.52</u>	<u>47,812.34</u>	<u>74,176,733.00</u>
Net Assets						
Contributed Capital	\$ 4,085,261.60	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,160,926.22
Retained Earnings:						
Restricted for Investment in Fixed Assets	\$ 47,220,702.68	29,038,557.33	38,463,154.97	104,725,462.07	6,177,032.96	225,624,910.01
Restricted for Incomplete Projects	5,793,732.85	13,632,073.93	8,177,030.87	11,558,042.19	491,161.47	39,652,041.31
Restricted for Subsequent Expenses	1,449,126.76	32,029.58	58,136.46	2,949,091.59	765.69	4,489,150.08
Net Pension Assets	109,448.00	198,503.00	136,979.00	617,919.00	20,744.00	1,083,593.00
Deferred Outflows - Pension	429,700.00	779,334.00	537,790.00	2,425,991.00	81,443.00	4,254,258.00
Unrestricted	2,056,889.51	1,723,578.03	9,560,685.00	20,432,104.03	982,345.59	34,755,602.16
Total Retained Earnings	<u>\$ 56,629,899.80</u>	<u>44,624,741.87</u>	<u>56,395,986.30</u>	<u>140,282,618.88</u>	<u>7,672,049.71</u>	<u>305,605,296.56</u>
TOTAL NET ASSETS	<u>\$ 60,715,161.40</u>	<u>49,301,024.79</u>	<u>57,736,496.88</u>	<u>154,004,241.41</u>	<u>8,009,298.30</u>	<u>329,766,222.78</u>
TOTAL LIABILITIES AND NET ASSETS	<u>\$ 62,627,135.89</u>	<u>54,602,683.85</u>	<u>59,231,024.47</u>	<u>219,425,000.93</u>	<u>8,057,110.64</u>	<u>403,942,955.78</u>

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED APRIL 30, 2023

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	APRIL 30, 2023
Operating revenues:						
Charges for Services	\$ 7,506,023.10	6,801,483.94	23,595,684.64	108,447,792.31	720,748.15	147,071,732.14
Operating Expenses:						
Purchased Services	\$ -	-	16,183,764.27	83,521,762.90	62,070.54	99,767,597.71
Production	-	-	-	1,709.63	-	1,709.63
Transmission & Treatment	2,828,401.67	1,724,932.70	-	1,410,467.76	-	5,963,802.13
Engineering	-	184,512.54	182,041.15	680,819.28	-	1,047,372.97
Distribution	2,125,494.56	597,428.85	580,477.29	11,946,818.05	-	15,250,218.75
Service	46,511.99	65,624.31	42,871.02	-	-	155,007.32
Meters & Regulators	-	80,956.16	111,389.56	365,289.94	1,987.67	559,623.33
Administrative	1,562,302.05	3,045,975.34	3,103,942.23	5,752,347.26	739,536.11	14,204,102.99
Total Operating Expenses	\$ 6,562,710.27	5,699,429.90	20,204,485.52	103,679,214.82	803,594.32	136,949,434.83
Operating Income (Loss)	\$ 943,312.83	1,102,054.04	3,391,199.12	4,768,577.49	(82,846.17)	10,122,297.31
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	25,675.25	142,146.38	94,264.34	1,141,721.41	(1,762.66)	1,402,044.72
Interest Income	87,871.37	119,164.76	135,990.19	294,128.28	10,898.84	648,053.44
Energy Efficiency Recovery	-	-	-	-	-	-
Gain (Loss) on Disposal of Property	-	-	-	81,956.64	-	81,956.64
Recoveries and Rebates	-	5,196.58	18,831.29	653,820.18	-	677,848.05
Interest Expense	(50,497.17)	(85,871.67)	(28,379.60)	(1,655,548.61)	-	(1,820,297.05)
Total Non-Operating Revenues (Expenses)	\$ 63,049.45	180,636.05	220,706.22	516,077.90	9,136.18	989,605.80
Income (Loss) Before Operating Transfers	\$ 1,006,362.28	1,282,690.09	3,611,905.34	5,284,655.39	(73,709.99)	11,111,903.11
Operating Transfers:						
Transfers In (Out)	(588,133.26)	(794,416.74)	(2,663,608.26)	(8,810,508.26)	(67,500.00)	(12,924,166.52)
Total Operating Transfers	\$ (588,133.26)	(794,416.74)	(2,663,608.26)	(8,810,508.26)	(67,500.00)	(12,924,166.52)
Net Income (Loss)	\$ 418,229.02	488,273.35	948,297.08	(3,525,852.87)	(141,209.99)	(1,812,263.41)
Net Assets - July 1, 2022, as restated	60,237,956.22	48,812,751.44	56,788,199.80	157,530,095.86	8,150,508.29	331,519,511.61
Net Income (Loss)	418,229.02	488,273.35	948,297.08	(3,525,852.87)	(141,209.99)	(1,812,263.41)
Contribution In Aid of Construction	58,976.16	-	-	-	-	58,976.16
Net Assets -June 30, 2023	\$ 60,715,161.40	49,301,024.79	57,736,496.88	154,004,242.99	8,009,298.30	329,766,224.36

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED APRIL 30, 2023

WASTEWATER						
	ORIGINAL BUDGET 2022-23	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2022-23	APRIL 2023	PERCENT OF CURRENT BUDGET	APRIL 2022
OPERATING REVENUE	9,078,570.00		9,078,570.00	7,506,023.10	82.68%	7,447,425.59
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,406,230.00	10,645.11	3,416,875.11	2,828,401.67	82.78%	2,395,273.00
ENGINEERING	-		-	-		-
DISTRIBUTION	2,562,230.00	251,152.37	2,813,382.37	2,125,494.56	75.55%	1,737,197.44
SERVICE	153,300.00		153,300.00	46,511.99	30.34%	82,978.38
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	72,582.77	201.62%	38,827.27
GENERAL & ADMINISTRATIVE	1,775,230.00		1,775,230.00	1,489,719.28	83.92%	1,443,407.75
TOTAL OPERATING EXPENSES	7,932,990.00	261,797.48	8,194,787.48	6,562,710.27	80.08%	5,697,683.84
OPERATING INCOME (LOSS)	1,145,580.00	(261,797.48)	883,782.52	943,312.83	106.74%	1,749,741.75
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	29,950.00		29,950.00	87,871.37	293.39%	50,793.03
RECOVERIES AND REBATES	-		-	-		3,864.92
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBGING INCOME (LOSS)	40,000.00		40,000.00	25,675.25	64.19%	29,873.86
INTEREST ON LONG TERM INDEBTEDNESS	(45,060.00)		(45,060.00)	(50,497.17)	112.07%	(68,752.28)
NET INCOME (LOSS)	1,170,470.00	(261,797.48)	908,672.52	1,006,362.28	110.75%	1,765,521.28
OPERATING TRANSFERS IN (OUT)	(705,760.00)		(705,760.00)	(588,133.26)	83.33%	(713,133.30)
NET INCOME AFTER TRANSFERS	464,710.00	(261,797.48)	202,912.52	418,229.02	206.11%	1,052,387.98
CONTRIBUTION IN AID	40,000.00		40,000.00	58,976.16	147.44%	
REGULAR CAPITAL MAINTENANCE	(837,370.00)	(35,866.90)	(873,236.90)	(196,315.63)	22.48%	
CAPITAL PROJECTS	(1,550,000.00)	(6,085,878.83)	(7,635,878.83)	(2,179,067.25)	28.54%	
DEBT SERVICE	(145,330.00)		(145,330.00)	(145,319.57)	99.99%	
DEPRECIATION	2,028,770.00		2,028,770.00	1,690,640.00	83.33%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED APRIL 30, 2023

WATER						
	ORIGINAL BUDGET 2022-23	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2022-23	APRIL 2023	PERCENT OF CURRENT BUDGET	APRIL 2022
OPERATING REVENUE	8,905,150.00		8,905,150.00	6,801,483.94	76.38%	7,011,218.43
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,967,950.00	29,160.57	1,997,110.57	1,724,932.70	86.37%	1,551,843.04
ENGINEERING	359,270.00	7,220.00	366,490.00	184,512.54	50.35%	190,561.97
DISTRIBUTION	723,140.00	584.41	723,724.41	597,428.85	82.55%	635,247.20
SERVICE	148,410.00		148,410.00	65,624.31	44.22%	37,483.73
METERS & REGULATORS	99,270.00		99,270.00	80,956.16	81.55%	71,557.83
BAD DEBT	30,000.00		30,000.00	77,433.35	258.11%	32,166.29
GENERAL & ADMINISTRATIVE	3,637,470.00	170.00	3,637,640.00	2,968,541.99	81.61%	2,722,860.15
TOTAL OPERATING EXPENSES	6,965,510.00	37,134.98	7,002,644.98	5,699,429.90	81.39%	5,241,720.21
OPERATING INCOME (LOSS)	1,939,640.00	(37,134.98)	1,902,505.02	1,102,054.04	57.93%	1,769,498.22
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	33,800.00		33,800.00	119,164.76	352.56%	61,181.98
RECOVERIES AND REBATES	13,000.00		13,000.00	5,196.58	39.97%	8,290.16
GAIN/LOSS ON DISPOSAL	7,000.00		7,000.00	-	0.00%	3,387.50
JOBGING INCOME (LOSS)	72,510.00		72,510.00	142,146.38	196.04%	60,227.28
INTEREST ON LONG TERM INDEBTEDNESS	(79,470.00)		(79,470.00)	(85,871.67)	108.06%	(66,835.42)
NET INCOME (LOSS)	1,986,480.00	(37,134.98)	1,949,345.02	1,282,690.09	65.80%	1,835,749.72
OPERATING TRANSFERS IN (OUT)	(953,300.00)		(953,300.00)	(794,416.74)	83.33%	(919,416.70)
NET INCOME AFTER TRANSFERS	1,033,180.00	(37,134.98)	996,045.02	488,273.35	49.02%	916,333.02
CONTRIBUTION IN AID	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(1,638,650.00)	(566,454.28)	(2,205,104.28)	(1,026,860.75)	46.57%	
CAPITAL PROJECTS	(1,000,000.00)	(8,837,530.90)	(9,837,530.90)	(1,133,700.50)	11.52%	
DEBT SERVICE	(130,740.00)		(130,740.00)	(130,734.35)	100.00%	
DEPRECIATION	1,660,660.00		1,660,660.00	1,383,890.00	83.33%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED APRIL 30, 2023

GAS

	<u>ORIGINAL BUDGET 2022-23</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2022-23</u>	<u>APRIL 2023</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>APRIL 2022</u>
OPERATING REVENUE	22,408,490.00		22,408,490.00	23,595,684.64	105.30%	22,406,419.93
	-					
COST OF SALES	-					
PURCHASED SERVICES	13,715,730.00		13,715,730.00	16,183,764.27	117.99%	14,572,507.01
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	13,715,730.00	-	13,715,730.00	16,183,764.27		14,572,507.01
GROSS PROFIT	8,692,760.00	-	8,692,760.00	7,411,920.37		7,833,912.92
GROSS PROFIT %	38.79%		38.79%	31.41%		34.96%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT				-		-
ENGINEERING	374,400.00	9,115.79	383,515.79	182,041.15	47.47%	199,203.45
DISTRIBUTION	731,290.00	584.43	731,874.43	580,477.29	79.31%	495,306.54
SERVICE	149,820.00		149,820.00	42,871.02	28.62%	28,582.00
METERS & REGULATORS	125,380.00		125,380.00	111,389.56	88.84%	87,549.95
BAD DEBT	55,000.00		55,000.00	120,902.29	219.82%	39,002.40
GENERAL & ADMINISTRATIVE	3,786,130.00	4,097.44	3,790,227.44	2,983,039.94	78.70%	2,773,848.48
TOTAL OPERATING EXPENSES	5,222,020.00	13,797.66	5,235,817.66	4,020,721.25	76.79%	3,623,492.82
OPERATING INCOME (LOSS)	3,470,740.00	(13,797.66)	3,456,942.34	3,391,199.12	98.10%	4,210,420.10
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	41,550.00		41,550.00	135,990.19	327.29%	71,270.62
RECOVERIES AND REBATES	(5,000.00)		(5,000.00)	18,831.29	-376.63%	(1,318.63)
GAIN/LOSS ON DISPOSAL			-	-	0.00%	16,918.17
JOBGING INCOME (LOSS)	111,400.00		111,400.00	94,264.34	84.62%	(45,883.52)
INTEREST ON LONG TERM INDEBTEDNESS	(25,440.00)		(25,440.00)	(28,379.60)	111.56%	(35,141.40)
NET INCOME (LOSS)	3,593,250.00	(13,797.66)	3,579,452.34	3,611,905.34	100.91%	4,216,265.34
OPERATING TRANSFERS IN (OUT)	(3,196,330.00)		(3,196,330.00)	(2,663,608.26)	83.33%	(2,788,608.30)
NET INCOME AFTER TRANSFERS	396,920.00	(13,797.66)	383,122.34	948,297.08	247.52%	1,427,657.04
CONTRIBUTION IN AID			-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(866,130.00)	(243,313.20)	(1,109,443.20)	(487,160.22)	43.91%	
CAPITAL PROJECTS	(3,000,000.00)	(5,167,512.35)	(8,167,512.35)	(612,774.46)	7.50%	
DEBT SERVICE	(88,430.00)		(88,430.00)	(88,427.35)	100.00%	
DEPRECIATION	1,690,430.00		1,690,430.00	1,408,690.00	83.33%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED APRIL 30, 2023

ELECTRIC

	ORIGINAL BUDGET 2022-23	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2022-23	APRIL 2023	PERCENT OF CURRENT BUDGET	APRIL 2022
OPERATING REVENUE	121,768,640.00		121,768,640.00	108,447,792.31	89.06%	103,005,435.12
COST OF SALES						
PURCHASED SERVICES	87,238,820.00		87,238,820.00	83,521,762.90	95.74%	79,124,982.19
PRODUCTION	-	-	-	1,709.63		-
TOTAL COST OF SALES	87,238,820.00	-	87,238,820.00	83,523,472.53		79,124,982.19
GROSS PROFIT	34,529,820.00	-	34,529,820.00	24,924,319.78		23,880,452.93
GROSS PROFIT %	28.36%		28.36%	22.98%		23.18%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,667,250.00	44,438.76	1,711,688.76	1,410,467.76	82.40%	1,385,850.20
ENGINEERING	1,092,950.00	22,713.66	1,115,663.66	680,819.28	61.02%	582,082.57
DISTRIBUTION	13,254,730.00	102,546.72	13,357,276.72	11,946,818.05	89.44%	10,685,479.03
SERVICE	-		-	-		-
METERS & REGULATORS	396,490.00		396,490.00	365,289.94	92.13%	312,758.61
BAD DEBT	375,000.00		375,000.00	757,351.09	201.96%	365,078.63
GENERAL & ADMINISTRATIVE	5,978,830.00	367,082.34	6,345,912.34	4,994,996.17	78.71%	4,086,252.97
TOTAL OPERATING EXPENSES	22,765,250.00	536,781.48	23,302,031.48	20,155,742.29	86.50%	17,417,502.01
OPERATING INCOME (LOSS)	11,764,570.00	(536,781.48)	11,227,788.52	4,768,577.49	42.47%	6,462,950.92
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	110,830.00		110,830.00	294,128.28	265.39%	188,934.01
ENERGY EFFICIENCY RECOVERY	(50,000.00)	(110,251.09)	(160,251.09)	-	0.00%	-
RECOVERIES AND REBATES	(153,500.00)		(153,500.00)	653,820.18	-425.94%	700.00
GAIN/LOSS ON DISPOSAL	45,000.00		45,000.00	81,956.64	182.13%	263,351.78
JOBGING INCOME (LOSS)	309,110.00	(333,980.00)	(24,870.00)	1,141,721.41	-4590.76%	237,484.19
INTEREST ON LONG TERM INDEBTEDNESS	(1,407,210.00)		(1,407,210.00)	(1,655,548.61)	117.65%	(1,726,381.34)
NET INCOME (LOSS)	10,618,800.00	(981,012.57)	9,637,787.43	5,284,655.39	54.83%	5,427,039.56
OPERATING TRANSFERS IN (OUT)	(10,572,610.00)		(10,572,610.00)	(8,810,508.26)	83.33%	(8,935,508.30)
NET INCOME AFTER TRANSFERS	46,190.00	(981,012.57)	(934,822.57)	(3,525,852.87)	377.17%	(3,508,468.74)
CONTRIBUTION IN AID	-		-	-	0.00%	
FEDERAL AID - CAPITAL PROJECTS	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(3,171,090.00)	(1,098,069.18)	(4,269,159.18)	(1,860,960.24)	43.59%	
CAPITAL PROJECTS	-	(5,338,431.83)	(5,338,431.83)	(4,637,643.00)	86.87%	
DEBT SERVICE	(3,191,720.00)	-	(3,191,720.00)	(3,191,709.88)	100.00%	
DEPRECIATION	8,696,410.00		8,696,410.00	7,247,010.00	83.33%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED APRIL 30, 2023

TELECOMMUNICATIONS

	<u>ORIGINAL BUDGET 2022-23</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2022-23</u>	<u>APRIL 2023</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>APRIL 2022</u>
OPERATING REVENUE	768,680.00		768,680.00	720,748.15	93.76%	629,853.89
COST OF SALES						
PURCHASED SERVICES	60,000.00		60,000.00	62,070.54	103.45%	59,389.03
PRODUCTION			-	-		-
TOTAL COST OF SALES	<u>60,000.00</u>	<u>-</u>	<u>60,000.00</u>	<u>62,070.54</u>		<u>59,389.03</u>
GROSS PROFIT	708,680.00	-	708,680.00	658,677.61		570,464.86
GROSS PROFIT %	92.19%		92.19%	91.39%		90.57%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT	-		-	1,987.67		219.20
GENERAL & ADMINISTRATIVE	<u>939,840.00</u>	<u>-</u>	<u>939,840.00</u>	<u>739,536.11</u>	<u>78.69%</u>	<u>683,087.30</u>
TOTAL OPERATING EXPENSES	939,840.00	-	939,840.00	741,523.78	78.90%	683,306.50
OPERATING INCOME (LOSS)	<u>(231,160.00)</u>	<u>-</u>	<u>(231,160.00)</u>	<u>(82,846.17)</u>	<u>35.84%</u>	<u>(112,841.64)</u>
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	2,620.00		2,620.00	10,898.84	415.99%	5,010.21
RECOVERIES AND REBATES			-	-		-
GAIN/LOSS ON DISPOSAL			-	-		-
JOBGING INCOME (LOSS)	(1,800.00)		(1,800.00)	(1,762.66)	97.93%	(1,636.02)
INTEREST ON LONG TERM INDEBTEDNESS			-	-		-
NET INCOME (LOSS)	<u>(230,340.00)</u>	<u>-</u>	<u>(230,340.00)</u>	<u>(73,709.99)</u>	<u>32.00%</u>	<u>(109,467.45)</u>
OPERATING TRANSFERS IN (OUT)	<u>(81,000.00)</u>		<u>(81,000.00)</u>	<u>(67,500.00)</u>	<u>83.33%</u>	<u>(67,500.00)</u>
NET INCOME AFTER TRANSFERS	<u>(311,340.00)</u>	<u>-</u>	<u>(311,340.00)</u>	<u>(141,209.99)</u>	<u>45.36%</u>	<u>(176,967.45)</u>
CONTRIBUTION IN AID	-		-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(48,312.56)	193.25%	
CAPITAL PROJECTS	-	(526,044.66)	(526,044.66)	(11,570.63)	2.20%	
DEPRECIATION	485,610.00		485,610.00	404,680.00	83.33%	

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)
Jul-22	\$ 8,921,496.29	\$ 1,241,888.99	\$ 7,679,607.30	83,714,391	11,653,200	72,061,191	\$0.015000	\$0.086200	\$0.101200		\$ 7,292,592.56	\$ (387,014.74)		\$ (412,086.73)
Aug-22	\$ 9,218,214.27	\$ 1,220,995.94	\$ 7,997,218.33	93,378,330	12,368,400	81,009,930	\$0.015000	\$0.086200	\$0.101200		\$ 8,198,204.92	\$ 200,986.59		\$ (211,100.14)
Sep-22	\$ 8,034,700.40	\$ 1,181,484.39	\$ 6,853,216.01	82,724,165	12,164,400	70,559,765	\$0.025000	\$0.086200	\$0.111200		\$ 7,846,245.87	\$ 993,029.86		\$ 781,929.72
Oct-22	\$ 7,212,051.28	\$ 1,291,718.71	\$ 5,920,332.57	66,121,889	11,842,800	54,279,089	\$0.045000	\$0.086200	\$0.131200		\$ 7,121,416.48	\$ 1,201,083.91		\$ 1,983,013.63
Nov-22	\$ 7,291,342.71	\$ 1,255,831.27	\$ 6,035,511.44	63,199,353	10,885,200	52,314,153	\$0.035000	\$0.086200	\$0.121200		\$ 6,340,475.34	\$ 304,963.90		\$ 2,287,977.52
Dec-22	\$ 12,071,580.84	\$ 1,674,194.66	\$ 10,397,386.18	72,351,844	10,034,400	62,317,444	\$0.020000	\$0.086200	\$0.106200		\$ 6,618,112.55	\$ (3,779,273.63)		\$ (1,491,296.11)
Jan-23	\$ 8,378,562.00	\$ 991,046.29	\$ 7,387,515.71	84,914,577	10,044,000	74,870,577	\$0.010000	\$0.086200	\$0.096200		\$ 7,202,549.49	\$ (184,966.22)		\$ (1,676,262.32)
Feb-23	\$ 7,611,735.13	\$ 1,130,373.88	\$ 6,481,361.25	80,692,721	11,983,200	68,709,521	\$0.015000	\$0.086200	\$0.101200		\$ 6,953,403.53	\$ 472,042.28		\$ (1,204,220.04)
Mar-23	\$ 7,537,268.91	\$ 1,274,864.35	\$ 6,262,404.56	62,262,692	10,531,200	51,731,492	\$0.030000	\$0.086200	\$0.116200		\$ 6,011,199.37	\$ (251,205.19)		\$ (1,455,425.23)
Apr-23	\$ 7,005,890.30	\$ 1,143,404.80	\$ 5,862,485.50	66,431,296	10,842,000	55,589,296	\$0.050000	\$0.086200	\$0.136200		\$ 7,571,262.12	\$ 1,708,776.62		\$ 253,351.39
May-23	\$ 7,193,337.04	\$ 1,331,169.14	\$ 5,862,167.90	59,478,258	11,006,800	48,471,458	\$0.055000	\$0.086200	\$0.141200		\$ 6,844,169.94	\$ 982,002.04		\$ 1,235,353.43
Jun-23	\$ 7,874,720.86	\$ 1,212,962.86	\$ 6,661,757.99	69,959,266	10,776,000	59,183,266	\$0.030000	\$0.086200	\$0.116200		\$ 6,877,095.53	\$ 215,337.54		\$ 1,450,690.97



STAFF REPORT

DATE: June 26, 2023
TO: Danville Utility Commission
FROM:
RE: Energy Efficiency Program Update

Representatives from Resource Innovations will be presenting updated energy efficiency measures for the next two fiscal years.

ATTACHMENTS

1. Rebate Presentation

DANVILLE HOME\$AVE & CUSTOM\$AVE

Maura McGowan

06.26.2023

Measures Offered by Home\$ave Program

Measure	Unit	Rebate
Tier 1 / 2 High Efficiency Central AC	Each	\$145 / \$250
Tier 1 / 2 High Efficiency Heat Pump	Each	\$350 / \$500
Tier 1 / 2 High Efficiency Mini-Split Heat Pump	Per ½ ton	\$50 / \$100
Tier 1 / 2 Central AC with Natural Gas Furnace	Each	\$1,250 / \$1,400
Tier 1 / 2 Dual Fuel Heat Pump with Natural Gas Furnace	Each	\$1,500 / \$1,650
High Efficiency Natural Gas Furnace	Each	\$450
Smart Thermostat	Each	\$75
HVAC Tune-Up	Each	\$75
EnergyStar Windows	SqFt	\$1
Attic/Wall/Floor Insulation	SqFt	\$0.10 / \$0.45 / \$0.15
Natural Gas Water Heaters	Each	\$200
Natural Gas Range / Clothes Dryer / Fire logs	Each	\$100 / \$100 / \$50
EV Charger	Each	\$200

Confidential

2022 Home\$ave Program Results

- 157 Customers participated with a total of 194 Measures (down from 205 customers with 245 measures in 2021)
- \$42,926.37 in rebates were distributed
- 158,502 kWh will be saved in the first year (enough to power 14.2 homes for a year)
- 32 HVAC tune-ups were performed
- 67 HVAC upgrades were completed
- 43 Smart Thermostats installed

2022 Custom\$ave Program Results

- 14 Customers participated
- \$52,117.31 in rebates distributed
- 723,019.84 kWh will be saved in the first year (enough to power 64 homes for a year)
- 287 kW saved
- 13 Lighting upgrades performed
- 2 HVAC equipment replaced

Updated HVAC Efficiencies for 2023

- Federal Minimum SEER Efficiencies have increased, plus SEER2 has been introduced
- Federal minimum SEER efficiencies have increased from 14 to 15 for most residential HVAC Units
- New efficiency testing procedures have resulted in SEER2 ratings
- The 2023 program will allow for both SEER and SEER2 efficiencies. SEER will be phased out as equipment manufactured prior to Jan 1, 2023 is used up
- In 2024, the programs will drop SEER efficiencies altogether and transition solely to SEER2

What Does This Mean for the Programs?

- **Generally, For Cooling:**
 - 2022 Program requirement was 15 SEER
 - 2023 Program requirement will be 16 SEER or 15.2 SEER2
- **Generally, for Heating**
 - 2022 Program requirement was 8.3 HSPF
 - 2023 Program requirement will be 9.0 HSPF or 7.7 HSPF2
- **Similar increased requirements for Tier 2 measures**

Sample of Proposed Changes

Measure	SEER/HSPF	Federal Minimum 2022	Program Requirements 2022	Federal Minimum 2023	Suggested Program Requirement 2023
Tier 1 Central AC Split	SEER	14	15	15 SEER/14.3 SEER2	16 SEER/15.2 SEER2
Tier 1 Central AC Packaged	SEER	14	15	15 SEER/14.3 SEER2	16 SEER/15.2 SEER2
	SEER	14	15	15 SEER/14.3 SEER2	16 SEER/15.2 SEER2
Tier 1 Heat Pump Split	HSPF	8.2	8.3	8.8 HSPF/7.5 HSPF2	9.0 HSPF/7.7 HSPF2
	SEER	14	15	14.0 SEER/13.4 SEER2	15.2 SEER/14.3 SEER2
Tier 1 Heat Pump Packaged	HSPF	8.0	8.1	8.0 HSPF/6.7 HSPF2	8.2 HSPF/6.9 HSPF2

THANK YOU!



STAFF REPORT

DATE: June 26, 2023
TO: Danville Utility Commission
FROM:
RE: Utility Rate Comparison Summary

Jason Grey will provide a rate comparison summary for the City's water/wastewater, natural gas, and electric utilities compared to neighboring utilities.

ATTACHMENTS

1. Rate Comparison May 2023

Natural Gas May 2023

COMPANY	COMMENTS	FH's BTU Factor 1.025		Facilities Chg.	RATE PER THERM	FISCAL YEAR END DATE
		CCF/BTU FACTOR				
CITY OF DANVILLE, VA	Residential			12.15	0.70985	30-Jun
GREENWOOD CPW, SC	Residential			10.00	0.88240	31-Dec
PIEDMONT, SC	Residential Service 201		APL-OCT	8.00	0.89730	
CITY OF SHELBY, NC	Residential		MAY 10	8.50	0.90080	30-Jun
CITY OF SHELBY, NC	Residential		MAY 20	8.50	0.90820	
CITY OF SHELBY, NC	Residential		MAY 30	8.50	0.91560	
GREER CPW, SC	Residential			10.00	0.93700	31-Dec
DOMINION OF NC (SCE&G)	Residential-High Efficiency Rate 102		MAY-OCT	10.00	0.94816	
CITY OF ORANGEBURG, SC	Residential			10.00	0.97175	30-Sep
CLINTON-NEWBERRY, SC	Residential			12.00	0.98390	31-Oct
FORT HILL NATURAL GAS, SC	Residential Volume User Rate		RVUR	7.00	1.01000	31-Oct
DOMINION OF NC (SCE&G)	Residential Service Rate 101		MAY-OCT	10.00	1.04851	
FORT HILL NATURAL GAS, SC	Residential		Year Round	10.00	1.07000	
LANCASTER COUNTY, SC	Residential			5.00	1.11000	30-Jun
FOUNTAIN INN, SC	Residential			9.00	1.13160	30-Jun
YORK NATURAL GAS, SC	Residential-Year Round Rate 10			8.50	1.13930	31-Aug
YORK NATURAL GAS, SC	Residential-Seasonal-General-Rate 20			10.00	1.18720	
CHESTER COUNTY, SC	Residential-year round (Rate 10)			6.50	1.26786	31-Aug
CHESTER COUNTY, SC	Residential-Seasonal (Rate 20)			6.50	1.31012	
GREENVILLE UTILITIES, NC	Residential			13.00	1.31870	30-Jun
PIEDMONT, NC	Residential Service 101		APL-OCT	10.00	1.34453	
GREENVILLE UTILITIES, NC	Residential - Heat Only			15.00	1.41480	
DOMINION OF SC (SCE&G)	Residential - Value Rate 32V			10.90	1.41649	31-Dec
DOMINION OF SC (SCE&G)	Residential-Standard Rate 32S		MAY-OCT	10.90	1.47649	

Residential Water/Wastewater					
	Water (1,000 gallons)		Wastewater (1,000 gallons)		Meter/Customer Charge
					Total
Danville	\$	3.34	\$	3.18	\$ 23.50
Lynchburg	\$	3.70	\$	9.65	\$ 7.69
Roanoke	\$	3.35	\$	4.20	\$ 35.00
Greensboro	\$	3.96	\$	5.65	\$ 8.69
Raleigh	\$	4.25	\$	6.25	\$ 14.84
Residential Electric					
		1,000 kWh			
Danville		\$159.00			
Appalachian Power		\$165.28			
Mecklenburg Electric Cooperative		\$147.57			
Dominion		\$136.60			
Southside Electric Cooperative		\$157.43			