



## **Danville Utility Commission Meeting Agenda** **4:00 p.m., July 27, 2020**

**City Council Chambers, Danville City Hall**

- I. Call to Order**
  - A. Roll Call
  
- II. Discussion/Business Items**
  - A. Election of Chair/Vice-Chair
  - B. Minutes of the June 22, 2020 Commission Meeting
  - C. Review of Utilities' Financial Statements
  - D. Danville HomeSave and CustomSave Energy Efficiency Program Update
  - E. Power Cost Adjustment Update and Recommendations
  
- 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, August 24, 2020**

**City Council Chambers  
4<sup>th</sup> Floor, City Hall**





**Commission Item Number: DUC200727 - 1**  
**Utility Commission Meeting: July 27, 2020**  
**Item: II. A. Election of Chair/Vice-Chair**

### **Election of Chair/Vice-Chair**

The City Attorney will call the meeting to order and hold the chair and vice-chair elections.





**Commission Item Number: DUC200727 - 2**  
**Utility Commission Meeting: July 27, 2020**  
**Item: II. B. Minutes of the June 22, 2020 Commission Meeting**

**Minutes of the June 22, 2020 Commission Meeting**





**Commission Members Present:** Vanessa Cain, Paul Liepe, Sheila Williamson-Branch, Ken Larking, Bert Eades, Bill Donohue, Helm Dobbins

**Commission Members Absent:** Fred Shanks

**Staff Present:** Ryan Dodson, Jason Grey, Janet Davis, Alan Johnson, Jennifer Holley, Michael Adkins, Philip Haley

**Others Present:**

**Call to Order**

Mr. Donohue 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 May 18, 2020 Commission Meeting

Mr. Donohue asked for any corrections, deletions, or adjustments to the minutes from May 18, 2020.

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

Review of Utilities' Financial Statements

Ms. Holley presented the April financial statements for each utility fund.

Mr. Donohue asked for clarification on the projection in the Electric Fund. Ms. Holley explained that a consultant helps make the projections and that actual results vary from projected results due in part to the timing difference in power purchased and in power billed. While we purchase power on a calendar month basis, we invoice customers on cycles throughout the month. The projection was \$4.7 million in revenue, but the actual revenue was \$4.6 million.

Projections were missed by \$100,000 which is not bad for a \$4 million budget. She also added that the Power Cost Adjustment (PCA) and the kWh charges do not change from the projections, whereas consumption varies by customer each month.

Mr Eades asked if the PCA could be changed in the future based on previous months numbers. Ms. Holley said yes, this is a staff decision.

#### Schoolfield Reservoir Property Acquisition

Mr. Alan Johnson, Division Director of Water and Wastewater Treatment presented to the Utility Commission a recommendation to purchase 7.57 acres at the Schoolfield reservoir. This project will allow the City to access four days of raw water storage if there was an event on the Dan River.

A motion was made by Mr. Eades and seconded by Mr. Dobbins that the Danville Utility Commission recommend to City Council purchasing the 7.57 acres at the Schoolfield reservoir IDA property for \$80,000 in order to provide an off-site source of raw water to the City. All members voted in favor, and the motion carried unanimously.

#### Pittsylvania County Berry Hill Water Assets

Mr. Grey presented to the Utility Commission a recommendation to purchase water infrastructure to serve Berry Hill Industrial Park from Pittsylvania County. In order to serve the Berry Hill Industrial Park, the City will need to purchase the 16" water main within the industrial park and the Moorefield Bridge pumping station from Pittsylvania County. The City has also proposed compensating Pittsylvania County for their portion towards the Tobacco Commission grants for the water infrastructure from the VA/NC border to the Berry Hill Industrial Park southwest boundary.

Mr. Liepe asked if this is part of the activity that was approved in a previous meeting. Mr. Grey said that yes, this is tied to that.

Mr. Dobbins asked if the costs provided included the grant money given to Pittsylvania County. Mr. Grey responded that no, they were not included, only the matching funds by Pittsylvania County were included.

Mr. Dobbins asked for an explanation of the funds for hard assets versus how the grants were used towards other costs such as engineering. Mr. Larking responded that the projects that the grants were for were underway at the time of negotiation, so the infrastructure is practically new and would not have much if any depreciation.

Mr. Donohue explained that the description of costs shows grants and not actual assets as a grant is not an asset. He would like the actual assets that are being purchased to be identified along with other cost including engineering, and the Capital Improvement Plan should be attached to the ledger.

Ms. Williamson-Branch requested that staff provide validation for the cost of \$792,617.93.

Mr. Larking said that information can be provided per the request of the Utility Commission regarding the actual assets that are in place.

Department Discussions

There was no comment from City staff.

Ms. Cain asked if there were any assistance programs available for customers needing help paying their accounts. Mr. Adkins said that some of the money from the CARES Act will be used and that a loose structure is in place. Finance will work with Social Services to determine where assistance goes. Mr. Larking added that there are additional programs that customers will be informed about.

Ms. Williamson-Branch asked about information on outages on Locust Lane. Mr. Grey said that it was a right-of-way issue and has since been cleared and should no longer be a problem.

Mr. Liepe asked that the Commission recognize Mr. Shanks for his service to the Utility Commission.

There was no comment from the public.

Mr. Grey recognized Joseph Meadows and Zacchaeus Basham for their actions on June 6, 2020 when they assisted with the rescue of a woman from the Martin Luther King Bridge using their pole top rescue training they received while working for Danville Utilities.

**Adjournment**

Mr. Donahue stated the next meeting is scheduled for July 27, 2020. A motion was made by Mr. Liepe and seconded by Mr. Eades to adjourn and approved by the Commission. There being no further business, Mr. Donahue adjourned the meeting at 4:52 p.m.

Submitted by Janet C. Davis  
Secretary to the DUC

July 27, 2020  
Date Approved

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Chairman  
Danville Utility Commission





Commission Item Number: DUC200727 - 3  
Utility Commission Meeting: July 27, 2020  
Item: II. C. Review of Utilities' Financial Statements

### Financial Report

May financials will be reviewed.



UTILITY FUNDS  
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS  
FOR THE PERIOD ENDED MAY 31, 2020 (YTD)  
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 19-20 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	8,077,657.14	7,872,266.96	18,652,281.18	107,540,493.13	573,239.72	142,715,938.13	167,810,680.00	150,224,085.42
COST OF SALES								
PURCHASED SERVICES	-	-	11,335,545.67	82,468,339.59	41,873.66	93,845,758.92	108,918,670.00	98,230,111.52
PRODUCTION	-	-	-	589,532.84	-	589,532.84	1,115,043.91	604,027.03
TOTAL COST OF SALES	-	-	11,335,545.67	83,057,872.43	41,873.66	94,435,291.76	110,033,713.91	98,834,138.55
GROSS PROFIT	8,077,657.14	7,872,266.96	7,316,735.51	24,482,620.70	531,366.06	48,280,646.37	57,776,966.09	51,389,946.87
GROSS PROFIT %	100.00%	100.00%	39.23%	22.77%	92.70%	33.83%	34.43%	34.21%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	2,577,507.88	1,544,183.70	-	1,332,185.77	-	5,453,877.35	6,551,134.03	5,353,794.37
ENGINEERING	-	190,106.23	274,044.93	701,252.06	-	1,165,403.22	1,925,396.96	1,068,328.58
DISTRIBUTION	1,951,616.12	495,755.05	588,626.23	11,977,745.82	-	15,013,743.22	16,710,268.00	14,260,445.35
SERVICE	10,671.84	61,919.36	33,613.30	-	-	106,204.50	272,375.77	126,397.39
METERS & REGULATORS	-	70,744.23	102,360.49	303,091.70	(340.08)	475,856.34	746,240.00	505,044.29
GENERAL & ADMINISTRATIVE	1,603,957.49	2,845,226.18	3,339,097.29	4,606,324.58	831,962.14	13,226,567.68	15,162,929.65	13,170,951.04
TOTAL OPERATING EXPENSES	6,143,753.33	5,207,934.75	4,337,742.24	18,920,599.93	831,622.06	35,441,652.31	41,368,344.41	34,484,961.02
OPERATING INCOME (LOSS)	1,933,903.81	2,664,332.21	2,978,993.27	5,562,020.77	(300,256.00)	12,838,994.06	16,408,621.68	16,904,985.85
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	189,611.82	195,379.57	225,346.29	625,966.76	17,785.62	1,254,090.06	1,015,800.00	1,481,967.42
ENERGY EFFICIENCY RECOVERY	-	-	-	(334,331.24)	-	(334,331.24)	(479,811.79)	(428,581.17)
RECOVERIES AND REBATES	7,895.60	10,551.53	225.52	1,482.29	-	20,154.94	19,320.00	454,753.80
GAIN/LOSS ON DISPOSAL	-	8,525.00	-	21,612.14	-	30,137.14	48,140.00	50,965.58
JOBGING INCOME (LOSS)	28,786.95	26,704.11	58,579.42	646,950.45	1,128.65	762,149.58	455,610.00	430,526.07
INTEREST ON LONG TERM INDEBTEDNESS	(118,551.41)	(122,332.83)	(51,415.58)	(1,648,268.67)	-	(1,940,568.49)	(1,859,960.00)	(1,996,894.45)
NET INCOME (LOSS)	2,041,646.77	2,783,159.59	3,211,728.92	4,875,432.50	(281,341.73)	12,630,626.05	15,607,719.89	16,897,723.10
OPERATING TRANSFERS IN(OUT)	(646,946.63)	(871,108.37)	(2,920,802.50)	(9,560,475.87)	(74,250.00)	(14,073,583.37)	(15,353,000.00)	(16,614,833.37)
NET INCOME AFTER TRANSFERS	1,394,700.14	1,912,051.22	290,926.42	(4,685,043.37)	(355,591.73)	(1,442,957.32)	254,719.89	282,889.73
NET ASSETS JULY 1, AS RESTATED	60,553,912.35	45,516,684.17	56,018,959.51	176,913,450.37	9,115,652.75	348,118,659.15		
NET INCOME AFTER TRANSFERS	1,394,700.14	1,912,051.22	290,926.42	(4,685,043.37)	(355,591.73)	(1,442,957.32)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	49,097.00	-	-	-	-	49,097.00		
NET ASSETS MAY 2020	61,997,709.49	47,428,735.39	56,309,885.93	172,228,407.00	8,760,061.02	346,724,798.83		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,920,463.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	23,996,128.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	45,212,020.66	29,691,231.31	38,564,960.47	114,345,938.76	7,125,081.85	234,939,233.05		
RESTRICTED FOR PROJECTS IN PROGRESS	6,238,733.95	6,275,309.72	3,384,228.54	9,251,231.06	445,693.24	25,595,196.51		
RESTRICTED FOR ENCUMBRANCES	268,459.00	81,461.60	62,854.95	559,833.13	1,302.97	973,911.65		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	386,429.00	1,039,349.00	934,757.00	3,622,378.00	100,981.00	6,083,894.00		
DEFERRED OUTFLOWS - PENSION	66,617.00	179,174.00	161,143.00	624,465.00	17,408.00	1,048,807.00		
UNRESTRICTED	5,971,603.44	5,665,100.84	12,022,574.39	30,727,403.52	749,753.37	55,136,435.56		
TOTAL NET ASSETS	61,997,709.49	47,428,735.39	56,309,885.93	172,228,407.00	8,760,061.02	346,724,798.83		

**CITY OF DANVILLE**  
**UTILITY FUNDS**  
**COMBINING STATEMENT OF NET ASSETS - UNAUDITED**  
**MAY 31, 2020**

	<u>WASTEWATER</u>	<u>WATER</u>	<u>GAS</u>	<u>ELECTRIC</u>	<u>TELECOM</u>	<u>MAY 31, 2020</u>
<b>ASSETS</b>						
Equity in pooled Cash and Investments	\$ 11,686,403.74	11,326,539.88	14,105,589.31	32,201,385.85	946,171.35	70,266,090.13
Receivables (Net of allowances for Uncollectible):						
Accounts	1,064,524.56	387,941.77	1,351,245.81	14,073,587.15	88,531.49	16,965,830.78
Power/Gas Cost Recovery	-	-	97,512.32	4,748,113.56	-	4,845,625.88
Pension Assets	386,429.00	1,039,349.00	934,757.00	3,622,378.00	100,981.00	6,083,894.00
Inventory of Gas, Materials and Supplies, at Cost	-	599,871.10	758,380.82	1,594,942.90	181,305.06	3,134,499.88
Fixed Assets	99,230,786.35	76,384,821.83	70,967,597.78	317,111,535.66	10,868,410.54	574,563,152.16
Accumulated Depreciation	(48,021,918.89)	(39,975,900.84)	(30,036,460.83)	(141,214,292.83)	(3,406,080.10)	(262,654,653.49)
Deferred Outflows - Pension	66,617.00	179,174.00	161,143.00	624,465.00	17,408.00	1,048,807.00
<b>TOTAL ASSETS</b>	<b>\$ 64,412,841.76</b>	<b>49,941,796.74</b>	<b>58,339,765.21</b>	<b>232,762,115.29</b>	<b>8,796,727.34</b>	<b>414,253,246.34</b>
<b>LIABILITIES AND NET ASSETS</b>						
<b>Liabilities</b>						
Accounts Payable	\$ 291,763.86	334,827.78	926,660.68	7,741,579.44	31,842.00	9,326,673.76
Accrued Interest Payable	46,985.05	47,680.32	21,463.32	566,185.89	-	682,314.58
Customer Deposits	-	-	-	3,781,227.81	-	3,781,227.81
Accrued Vacation, Sick Leave & Workers Comp.	-	89,146.49	56,089.38	592,168.46	4,824.32	742,228.65
Deferred Gain / Loss - Refunding Bonds	(142,336.10)	(135,244.97)	(76,652.87)	(1,360,633.24)	-	(1,714,867.18)
Original Issue Premium/Discount (Refunding Bonds)	158,121.97	146,515.37	86,054.52	11,512,583.04	-	11,903,274.90
General Obligation Bonds Payable	2,060,597.66	2,030,136.36	1,016,264.25	37,677,731.74	-	42,784,730.01
Revenue Bonds Payable	(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable	-	-	-	22,865.15	-	22,865.15
<b>TOTAL LIABILITIES</b>	<b>\$ 2,415,132.27</b>	<b>2,513,061.35</b>	<b>2,029,879.28</b>	<b>60,533,708.29</b>	<b>36,666.32</b>	<b>67,528,447.51</b>
<b>Net Assets</b>						
Contributed Capital	\$ 3,920,463.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	23,996,128.06
Retained Earnings:						
Restricted for Investment in Fixed Assets	\$ 45,212,020.66	29,691,231.31	38,564,960.47	114,345,938.76	7,125,081.85	234,939,233.05
Restricted for Incomplete Projects	6,238,733.95	6,275,309.72	3,384,228.54	9,251,231.06	445,693.24	25,595,196.51
Restricted for Subsequent Expenses	268,459.00	81,461.60	62,854.95	559,833.13	1,302.97	973,911.65
Net Pension Assets	386,429.00	1,039,349.00	934,757.00	3,622,378.00	100,981.00	6,083,894.00
Deferred Outflows - Pension	66,617.00	179,174.00	161,143.00	624,465.00	17,408.00	1,048,807.00
Unrestricted	5,971,603.44	5,665,100.84	12,022,574.39	30,727,403.52	749,753.37	55,136,435.56
<b>Total Retained Earnings</b>	<b>\$ 58,077,246.05</b>	<b>42,752,452.47</b>	<b>54,969,375.35</b>	<b>158,506,784.47</b>	<b>8,422,812.43</b>	<b>322,728,670.77</b>
<b>TOTAL NET ASSETS</b>	<b>\$ 61,997,709.49</b>	<b>47,428,735.39</b>	<b>56,309,885.93</b>	<b>172,228,407.00</b>	<b>8,760,061.02</b>	<b>346,724,798.83</b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>\$ 64,412,841.76</b>	<b>49,941,796.74</b>	<b>58,339,765.21</b>	<b>232,762,115.29</b>	<b>8,796,727.34</b>	<b>414,253,246.34</b>

**CITY OF DANVILLE**  
**UTILITY FUNDS**  
**COMBINING STATEMENT OF REVENUES, EXPENSES,**  
**AND CHANGES IN FUND NET ASSETS**  
**FOR THE PERIOD ENDED MAY 31, 2020**

	<u>WASTEWATER</u>	<u>WATER</u>	<u>GAS</u>	<u>ELECTRIC</u>	<u>TELECOM</u>	<u>MAY 31, 2020</u>
Operating revenues:						
Charges for Services	\$ 8,077,657.14	7,872,266.96	18,652,281.18	107,540,493.13	573,239.72	142,715,938.13
Operating Expenses:						
Purchased Services	\$ -	-	11,335,545.67	82,468,339.59	41,873.66	93,845,758.92
Production	-	-	-	589,532.84	-	589,532.84
Transmission & Treatment	2,577,507.88	1,544,183.70	-	1,332,185.77	-	5,453,877.35
Engineering	-	190,106.23	274,044.93	701,252.06	-	1,165,403.22
Distribution	1,951,616.12	495,755.05	588,626.23	11,977,745.82	-	15,013,743.22
Service	10,671.84	61,919.36	33,613.30	-	-	106,204.50
Meters & Regulators	-	70,744.23	102,360.49	303,091.70	(340.08)	475,856.34
Administrative	1,603,957.49	2,845,226.18	3,339,097.29	4,606,324.58	831,962.14	13,226,567.68
Total Operating Expenses	\$ 6,143,753.33	5,207,934.75	15,673,287.91	101,978,472.36	873,495.72	129,876,944.07
Operating Income (Loss)	\$ 1,933,903.81	2,664,332.21	2,978,993.27	5,562,020.77	(300,256.00)	12,838,994.06
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	28,786.95	26,704.11	58,579.42	646,950.45	1,128.65	762,149.58
Interest Income	189,611.82	195,379.57	225,346.29	625,966.76	17,785.62	1,254,090.06
Energy Efficiency Recovery	-	-	-	(334,331.24)	-	(334,331.24)
Gain (Loss) on Disposal of Property	-	8,525.00	-	21,612.14	-	30,137.14
Recoveries and Rebates	7,895.60	10,551.53	225.52	1,482.29	-	20,154.94
Interest Expense	(118,551.41)	(122,332.83)	(51,415.58)	(1,648,268.67)	-	(1,940,568.49)
Total Non-Operating Revenues (Expenses)	\$ 107,742.96	118,827.38	232,735.65	(686,588.27)	18,914.27	(208,368.01)
Income (Loss) Before Operating Transfers	\$ 2,041,646.77	2,783,159.59	3,211,728.92	4,875,432.50	(281,341.73)	12,630,626.05
Operating Transfers:						
Transfers In (Out)	(646,946.63)	(871,108.37)	(2,920,802.50)	(9,560,475.87)	(74,250.00)	(14,073,583.37)
Total Operating Transfers	\$ (646,946.63)	(871,108.37)	(2,920,802.50)	(9,560,475.87)	(74,250.00)	(14,073,583.37)
Net Income (Loss)	\$ 1,394,700.14	1,912,051.22	290,926.42	(4,685,043.37)	(355,591.73)	(1,442,957.32)
Net Assets - July 1, 2019, as restated	60,553,912.35	45,516,684.17	56,018,959.51	176,913,450.37	9,115,652.75	348,118,659.15
Net Income (Loss)	1,394,700.14	1,912,051.22	290,926.42	(4,685,043.37)	(355,591.73)	(1,442,957.32)
Contribution In Aid of Construction	49,097.00	-	-	-	-	49,097.00
Net Assets - May 31, 2020	\$ 61,997,709.49	47,428,735.39	56,309,885.93	172,228,407.00	8,760,061.02	346,724,798.83

UTILITY FUNDS  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED  
FOR THE PERIOD ENDED MAY 31, 2020

**WASTEWATER - FINAL**

	<u>ORIGINAL BUDGET 2019-20</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2019-20</u>	<u>MAY 2020</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>MAY 2019</u>
OPERATING REVENUE	9,158,550.00		9,158,550.00	8,077,657.14	88.20%	9,153,670.45
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,050,270.00	7,031.83	3,057,301.83	2,577,507.88	84.31%	2,520,376.56
ENGINEERING	-		-	-		-
DISTRIBUTION	2,230,480.00	72,914.98	2,303,394.98	1,951,616.12	84.73%	2,193,569.74
SERVICE	143,400.00	(132,344.23)	11,055.77	10,671.84	96.53%	34,314.42
METERS & REGULATORS	-		-	-		-
BAD DEBT	35,800.00		35,800.00	31,283.18	87.38%	40,632.24
GENERAL & ADMINISTRATIVE	1,832,710.00		1,832,710.00	1,572,674.31	85.81%	1,511,814.59
TOTAL OPERATING EXPENSES	7,292,660.00	(52,397.42)	7,240,262.58	6,143,753.33	84.86%	6,300,707.55
OPERATING INCOME (LOSS)	1,865,890.00	52,397.42	1,918,287.42	1,933,903.81	100.81%	2,852,962.90
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	118,540.00		118,540.00	189,611.82	159.96%	193,341.86
RECOVERIES AND REBATES	-		-	7,895.60		10,078.80
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBGING INCOME (LOSS)	46,020.00		46,020.00	28,786.95	62.55%	62,839.23
INTEREST ON LONG TERM INDEBTEDNESS	(127,120.00)		(127,120.00)	(118,551.41)	93.26%	(167,262.91)
NET INCOME (LOSS)	1,903,330.00	52,397.42	1,955,727.42	2,041,646.77	104.39%	2,951,959.88
OPERATING TRANSFERS IN (OUT)	(705,760.00)		(705,760.00)	(646,946.63)	91.67%	(3,635,946.63)
NET INCOME AFTER TRANSFERS	1,197,570.00	52,397.42	1,249,967.42	1,394,700.14	111.58%	(683,986.75)
CONTRIBUTION IN AID	35,000.00		35,000.00	49,097.00	140.28%	
REGULAR CAPITAL MAINTENANCE	(598,420.00)		(598,420.00)	(251,036.09)	41.95%	
CAPITAL PROJECTS	(1,350,000.00)	(5,232,529.00)	(6,582,529.00)	(923,523.19)	14.03%	
DEBT SERVICE	(727,290.00)		(727,290.00)	(639,604.47)	87.94%	
DEPRECIATION	2,115,000.00		2,115,000.00	1,818,420.56	85.98%	
CONTINGENCY	(100,000.00)		(100,000.00)	-	0.00%	

UTILITY FUNDS  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED  
FOR THE PERIOD ENDED MAY 31, 2020

**WATER - FINAL**

	<u>ORIGINAL BUDGET 2019-20</u>	<u>ADJUSTMENTS AND CARRYFORWARDS</u>	<u>CURRENT BUDGET 2019-20</u>	<u>MAY 2020</u>	<u>PERCENT OF CURRENT BUDGET</u>	<u>MAY 2019</u>
OPERATING REVENUE	8,758,450.00		8,758,450.00	7,872,266.96	89.88%	7,146,589.70
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,892,690.00	(28,059.20)	1,864,630.80	1,544,183.70	82.81%	1,482,891.18
ENGINEERING	371,830.00	20,454.89	392,284.89	190,106.23	48.46%	178,006.66
DISTRIBUTION	702,810.00	3,490.02	706,300.02	495,755.05	70.19%	509,225.50
SERVICE	136,380.00		136,380.00	61,919.36	45.40%	46,379.56
METERS & REGULATORS	178,160.00		178,160.00	70,744.23	39.71%	108,006.04
BAD DEBT	27,500.00		27,500.00	27,162.01	98.77%	28,344.95
GENERAL & ADMINISTRATIVE	3,155,010.00	109,818.09	3,264,828.09	2,818,064.17	86.32%	2,393,874.40
TOTAL OPERATING EXPENSES	6,464,380.00	105,703.80	6,570,083.80	5,207,934.75	79.27%	4,746,728.29
OPERATING INCOME (LOSS)	2,294,070.00	(105,703.80)	2,188,366.20	2,664,332.21	121.75%	2,399,861.41
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	143,850.00		143,850.00	195,379.57	135.82%	225,526.22
RECOVERIES AND REBATES	13,320.00		13,320.00	10,551.53	79.22%	21,115.09
GAIN/LOSS ON DISPOSAL	12,490.00		12,490.00	8,525.00	68.25%	6,106.68
JOBGING INCOME (LOSS)	91,050.00		91,050.00	26,704.11	29.33%	50,068.92
INTEREST ON LONG TERM INDEBTEDNESS	(111,200.00)		(111,200.00)	(122,332.83)	110.01%	(168,186.15)
NET INCOME (LOSS)	2,443,580.00	(105,703.80)	2,337,876.20	2,783,159.59	119.05%	2,534,492.17
OPERATING TRANSFERS IN (OUT)	(950,300.00)		(950,300.00)	(871,108.37)	91.67%	(863,775.00)
NET INCOME AFTER TRANSFERS	1,493,280.00	(105,703.80)	1,387,576.20	1,912,051.22	137.80%	1,670,717.17
CONTRIBUTION IN AID	-		-	-		
REGULAR CAPITAL MAINTENANCE	(1,238,100.00)	(32,313.93)	(1,270,413.93)	(578,843.97)	45.56%	
CAPITAL PROJECTS	(1,000,000.00)	(6,540,155.68)	(7,540,155.68)	(2,016,415.92)	26.74%	
DEBT SERVICE	(821,300.00)		(821,300.00)	(715,894.10)	87.17%	
DEPRECIATION	1,685,000.00		1,685,000.00	1,448,404.10	85.96%	
CONTINGENCY	(100,000.00)		(100,000.00)		0.00%	

UTILITY FUNDS  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED  
FOR THE PERIOD ENDED MAY 31, 2020

**GAS - FINAL**

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	MAY 2020	PERCENT OF CURRENT BUDGET	MAY 2019
OPERATING REVENUE	21,453,960.00		21,453,960.00	18,652,281.18	86.94%	22,849,127.53
COST OF SALES	-		-			
PURCHASED SERVICES PRODUCTION	12,794,670.00		12,794,670.00	11,335,545.67	88.60%	13,151,536.39
TOTAL COST OF SALES	12,794,670.00	-	12,794,670.00	11,335,545.67		13,151,536.39
GROSS PROFIT	8,659,290.00	-	8,659,290.00	7,316,735.51		9,697,591.14
GROSS PROFIT %	40.36%		40.36%	39.23%		42.44%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-		-			-
ENGINEERING	438,250.00	72,999.75	511,249.75	274,044.93	53.60%	251,758.26
DISTRIBUTION	645,870.00	9,625.32	655,495.32	588,626.23	89.80%	518,564.83
SERVICE	124,940.00		124,940.00	33,613.30	26.90%	45,703.41
METERS & REGULATORS	188,380.00		188,380.00	102,360.49	54.34%	145,045.08
BAD DEBT	51,440.00		51,440.00	40,063.59	77.88%	23,300.32
GENERAL & ADMINISTRATIVE	3,805,550.00	8,431.98	3,813,981.98	3,299,033.70	86.50%	3,643,094.22
TOTAL OPERATING EXPENSES	5,254,430.00	91,057.05	5,345,487.05	4,337,742.24	81.15%	4,627,466.12
OPERATING INCOME (LOSS)	3,404,860.00	(91,057.05)	3,313,802.95	2,978,993.27	89.90%	5,070,125.02
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	161,550.00		161,550.00	225,346.29	139.49%	253,187.31
RECOVERIES AND REBATES	-		-	225.52		234,460.02
GAIN/LOSS ON DISPOSAL	5,150.00		5,150.00	-		68.25
JOBGING INCOME (LOSS)	154,820.00		154,820.00	58,579.42	37.84%	101,888.76
INTEREST ON LONG TERM INDEBTEDNESS	(47,340.00)		(47,340.00)	(51,415.58)	108.61%	(62,376.70)
NET INCOME (LOSS)	3,679,040.00	(91,057.05)	3,587,982.95	3,211,728.92	89.51%	5,597,352.66
OPERATING TRANSFERS IN (OUT)	(3,186,330.00)		(3,186,330.00)	(2,920,802.50)	91.67%	(2,804,385.87)
NET INCOME AFTER TRANSFERS	492,710.00	(91,057.05)	401,652.95	290,926.42	72.43%	2,792,966.79
CONTRIBUTION IN AID			-			
REGULAR CAPITAL MAINTENANCE	(822,200.00)	(90,960.77)	(913,160.77)	(335,448.99)	36.73%	
CAPITAL PROJECTS	(1,500,000.00)	(1,989,551.81)	(3,489,551.81)	(783,207.73)	22.44%	
DEBT SERVICE	(221,390.00)		(221,390.00)	(204,736.15)	92.48%	
DEPRECIATION	1,556,000.00		1,556,000.00	1,433,631.32	92.14%	
CONTINGENCY	(100,000.00)		(100,000.00)	-	0.00%	

UTILITY FUNDS  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED  
FOR THE PERIOD ENDED MAY 31, 2020

**ELECTRIC - FINAL**

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	MAY 2020	PERCENT OF CURRENT BUDGET	MAY 2019
OPERATING REVENUE	127,879,720.00		127,879,720.00	107,540,493.13	84.10%	110,232,044.64
COST OF SALES						
PURCHASED SERVICES	96,067,000.00		96,067,000.00	82,468,339.59	85.84%	85,026,167.78
PRODUCTION	889,770.00	225,273.91	1,115,043.91	589,532.84		604,027.03
TOTAL COST OF SALES	96,956,770.00	225,273.91	97,182,043.91	83,057,872.43		85,630,194.81
GROSS PROFIT	30,922,950.00	(225,273.91)	30,697,676.09	24,482,620.70		24,601,849.83
GROSS PROFIT %	24.18%		24.01%	22.77%		22.32%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,611,140.00	18,061.40	1,629,201.40	1,332,185.77	81.77%	1,350,526.63
ENGINEERING	959,840.00	62,022.32	1,021,862.32	701,252.06	68.62%	638,563.66
DISTRIBUTION	12,987,030.00	58,047.68	13,045,077.68	11,977,745.82	91.82%	11,039,085.28
SERVICE	-		-	-		-
METERS & REGULATORS	379,700.00		379,700.00	303,091.70	79.82%	251,993.17
BAD DEBT	305,800.00		305,800.00	367,812.29	120.28%	424,901.61
GENERAL & ADMINISTRATIVE	4,805,060.00	113,007.08	4,918,067.08	4,238,512.29	86.18%	4,413,313.05
TOTAL OPERATING EXPENSES	21,048,570.00	251,138.48	21,299,708.48	18,920,599.93	88.83%	18,118,383.40
OPERATING INCOME (LOSS)	9,874,380.00	(476,412.39)	9,397,967.61	5,562,020.77	59.18%	6,483,466.43
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	574,980.00		574,980.00	625,966.76	108.87%	788,316.89
ENERGY EFFICIENCY RECOVERY	-	(479,811.79)	(479,811.79)	(334,331.24)	69.68%	(428,581.17)
RECOVERIES AND REBATES	6,000.00		6,000.00	1,482.29	24.70%	189,099.89
GAIN/LOSS ON DISPOSAL	30,500.00		30,500.00	21,612.14	70.86%	44,790.65
JOBGING INCOME (LOSS)	141,590.00		141,590.00	646,950.45	456.92%	177,782.46
INTEREST ON LONG TERM INDEBTEDNESS	(1,574,300.00)		(1,574,300.00)	(1,648,268.67)	104.70%	(1,599,068.69)
NET INCOME (LOSS)	9,053,150.00	(956,224.18)	8,096,925.82	4,875,432.50	60.21%	5,655,806.46
OPERATING TRANSFERS IN (OUT)	(10,429,610.00)		(10,429,610.00)	(9,560,475.87)	91.67%	(9,236,475.87)
NET INCOME AFTER TRANSFERS	(1,376,460.00)	(956,224.18)	(2,332,684.18)	(4,685,043.37)	200.84%	(3,580,669.41)
CONTRIBUTION IN AID			-			
FEDERAL AID - CAPITAL PROJECTS			-			
REGULAR CAPITAL MAINTENANCE	(3,505,530.00)	(309,896.39)	(3,815,426.39)	(2,703,577.69)	70.86%	
CAPITAL PROJECTS	(500,000.00)	(8,631,948.27)	(9,131,948.27)	(9,615,673.09)	105.30%	
DEBT SERVICE	(2,916,660.00)		(2,916,660.00)	(3,011,279.49)	103.24%	
DEPRECIATION	8,573,000.00		8,573,000.00	7,494,049.31	87.41%	
CONTINGENCY	(500,000.00)		(500,000.00)	-	0.00%	

UTILITY FUNDS  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED  
FOR THE PERIOD ENDED MAY 31, 2020

**ELECTRIC - FINAL**

	ORIGINAL BUDGET 2019-20	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2019-20	MAY 2020	PERCENT OF CURRENT BUDGET	MAY 2019
OPERATING REVENUE	127,879,720.00		127,879,720.00	107,540,493.13	84.10%	110,232,044.64
COST OF SALES						
PURCHASED SERVICES	96,067,000.00		96,067,000.00	82,468,339.59	85.84%	85,026,167.78
PRODUCTION	889,770.00	225,273.91	1,115,043.91	589,532.84		604,027.03
TOTAL COST OF SALES	96,956,770.00	225,273.91	97,182,043.91	83,057,872.43		85,630,194.81
GROSS PROFIT	30,922,950.00	(225,273.91)	30,697,676.09	24,482,620.70		24,601,849.83
GROSS PROFIT %	24.18%		24.01%	22.77%		22.32%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,611,140.00	18,061.40	1,629,201.40	1,332,185.77	81.77%	1,350,526.63
ENGINEERING	959,840.00	62,022.32	1,021,862.32	701,252.06	68.62%	638,563.66
DISTRIBUTION	12,987,030.00	58,047.68	13,045,077.68	11,977,745.82	91.82%	11,039,085.28
SERVICE	-		-	-		-
METERS & REGULATORS	379,700.00		379,700.00	303,091.70	79.82%	251,993.17
BAD DEBT	305,800.00		305,800.00	367,812.29	120.28%	424,901.61
GENERAL & ADMINISTRATIVE	4,805,060.00	113,007.08	4,918,067.08	4,238,512.29	86.18%	4,413,313.05
TOTAL OPERATING EXPENSES	21,048,570.00	251,138.48	21,299,708.48	18,920,599.93	88.83%	18,118,383.40
OPERATING INCOME (LOSS)	9,874,380.00	(476,412.39)	9,397,967.61	5,562,020.77	59.18%	6,483,466.43
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	574,980.00		574,980.00	625,966.76	108.87%	788,316.89
ENERGY EFFICIENCY RECOVERY	-	(479,811.79)	(479,811.79)	(334,331.24)	69.68%	(428,581.17)
RECOVERIES AND REBATES	6,000.00		6,000.00	1,482.29	24.70%	189,099.89
GAIN/LOSS ON DISPOSAL	30,500.00		30,500.00	21,612.14	70.86%	44,790.65
JOBGING INCOME (LOSS)	141,590.00		141,590.00	646,950.45	456.92%	177,782.46
INTEREST ON LONG TERM INDEBTEDNESS	(1,574,300.00)		(1,574,300.00)	(1,648,268.67)	104.70%	(1,599,068.69)
NET INCOME (LOSS)	9,053,150.00	(956,224.18)	8,096,925.82	4,875,432.50	60.21%	5,655,806.46
OPERATING TRANSFERS IN (OUT)	(10,429,610.00)		(10,429,610.00)	(9,560,475.87)	91.67%	(9,236,475.87)
NET INCOME AFTER TRANSFERS	(1,376,460.00)	(956,224.18)	(2,332,684.18)	(4,685,043.37)	200.84%	(3,580,669.41)
CONTRIBUTION IN AID			-			
FEDERAL AID - CAPITAL PROJECTS			-			
REGULAR CAPITAL MAINTENANCE	(3,505,530.00)	(309,896.39)	(3,815,426.39)	(2,703,577.69)	70.86%	
CAPITAL PROJECTS	(500,000.00)	(8,631,948.27)	(9,131,948.27)	(9,615,673.09)	105.30%	
DEBT SERVICE	(2,916,660.00)		(2,916,660.00)	(3,011,279.49)	103.24%	
DEPRECIATION	8,573,000.00		8,573,000.00	7,494,049.31	87.41%	
CONTINGENCY	(500,000.00)		(500,000.00)	-	0.00%	

UTILITY FUNDS  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED  
FOR THE PERIOD ENDED MAY 31, 2020

**TELECOMMUNICATIONS - FINAL**

	<b>ORIGINAL BUDGET 2019-20</b>	<b>ADJUSTMENTS AND CARRYFORWARDS</b>	<b>CURRENT BUDGET 2019-20</b>	<b>MAY 2020</b>	<b>PERCENT OF CURRENT BUDGET</b>	<b>MAY 2019</b>
OPERATING REVENUE	560,000.00		560,000.00	573,239.72	102.36%	842,653.10
COST OF SALES						
PURCHASED SERVICES	57,000.00		57,000.00	41,873.66	73.46%	52,407.35
PRODUCTION			-	-		-
TOTAL COST OF SALES	<u>57,000.00</u>	<u>-</u>	<u>57,000.00</u>	<u>41,873.66</u>		<u>52,407.35</u>
GROSS PROFIT	503,000.00	-	503,000.00	531,366.06		790,245.75
GROSS PROFIT %	89.82%		89.82%	92.70%		93.78%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	(340.08)		184.21
GENERAL & ADMINISTRATIVE	907,790.00	5,012.50	912,802.50	831,962.14	91.14%	691,491.45
TOTAL OPERATING EXPENSES	907,790.00	5,012.50	912,802.50	831,622.06	91.11%	691,675.66
OPERATING INCOME (LOSS)	<u>(404,790.00)</u>	<u>(5,012.50)</u>	<u>(409,802.50)</u>	<u>(300,256.00)</u>	73.27%	<u>98,570.09</u>
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	16,880.00		16,880.00	17,785.62	105.37%	21,595.14
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBGING INCOME (LOSS)	22,130.00		22,130.00	1,128.65	5.10%	37,946.70
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	<u>(365,780.00)</u>	<u>(5,012.50)</u>	<u>(370,792.50)</u>	<u>(281,341.73)</u>	75.88%	<u>158,111.93</u>
OPERATING TRANSFERS IN (OUT)	<u>(81,000.00)</u>		<u>(81,000.00)</u>	<u>(74,250.00)</u>	91.67%	<u>(74,250.00)</u>
NET INCOME AFTER TRANSFERS	<u>(446,780.00)</u>	<u>(5,012.50)</u>	<u>(451,792.50)</u>	<u>(355,591.73)</u>	78.71%	<u>83,861.93</u>
CONTRIBUTION IN AID			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)		(25,000.00)	(49,385.13)	197.54%	
CAPITAL PROJECTS	(250,000.00)	(464,478.49)	(714,478.49)	(244,400.12)	34.21%	
DEPRECIATION	476,620.00		476,620.00	394,409.73	82.75%	
CONTINGENCY			-			

**GAS OPERATING STATISTICS  
YTD May 2020 and 2019**

	YTD		YTD	YTD
	2020	2019	Change	% Change
<b>NUMBER OF CUSTOMERS:</b>				
Residential	13,102	13,176	-74	-0.5616%
Commercial	1,499	1,511	-12	-0.7942%
Small Firm Industrial	14	14	0	0.0000%
Municipal	53	54	-1	-1.8519%
Large Firm Industrial	5	5	0	0.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	8	8	0	0.0000%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	8	8	0	0.0000%
<b>TOTAL CUSTOMERS</b>	<b>14,696</b>	<b>14,783</b>	<b>-87</b>	<b>-0.5885%</b>
<b>NATURAL GAS SALES-DEKATHERMS:</b>				
Residential	723,169	807,114	-83,945	-10.4006%
Commercial	395,136	449,430	-54,294	-12.0806%
Small Firm Industrial	35,052	39,420	-4,368	-11.0807%
Municipal	19,047	22,887	-3,840	-16.7781%
Large Firm Industrial	30,678	99,809	-69,131	-69.2633%
Interruptible Industrial	1,349,664	1,588,888	-239,224	-15.0561%
Industrial Transportation	215,499	251,914	-36,415	-14.4553%
Interruptible Commercial	100,695	98,570	2,125	2.1558%
Commercial Transportation	5,672	5,735	-63	-1.0985%
<b>TOTAL DEKATHERMS</b>	<b>2,874,612</b>	<b>3,363,767</b>	<b>-489,155</b>	<b>-14.5419%</b>

**ELECTRIC OPERATING STATISTICS  
YTD May 2020 and 2019**

	YTD		YTD	YTD
	2020	2019	Change	% Change
<b>NUMBER OF CUSTOMERS:</b>				
Residential	36,871	36,902	-31	-0.0840%
Commercial	4,731	4,721	10	0.2118%
Industrial	17	20	-3	-15.0000%
High Load Factor	8	8	0	0.0000%
Municipal	281	278	3	1.0791%
Outdoor Lighting	5,932	5,977	-45	-0.7529%
<b>TOTAL CUSTOMERS</b>	<b>47,840</b>	<b>47,906</b>	<b>-66</b>	<b>-0.1378%</b>
<b>KILOWATT HOURS SALES:</b>				
Residential	412,200,185	428,710,203	-16,510,018	-3.8511%
Commercial	239,478,796	244,110,003	-4,631,207	-1.8972%
Industrial	18,232,650	39,463,150	-21,230,500	-53.7983%
High Load Factor	125,809,200	131,602,800	-5,793,600	-4.4023%
Municipal	20,236,515	20,651,470	-414,955	-2.0093%
Outdoor Lighting	13,504,219	13,567,700	-63,481	-0.4679%
<b>TOTAL KILOWATT HOURS</b>	<b>829,461,565</b>	<b>878,105,326</b>	<b>-48,643,761</b>	<b>-5.5396%</b>

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

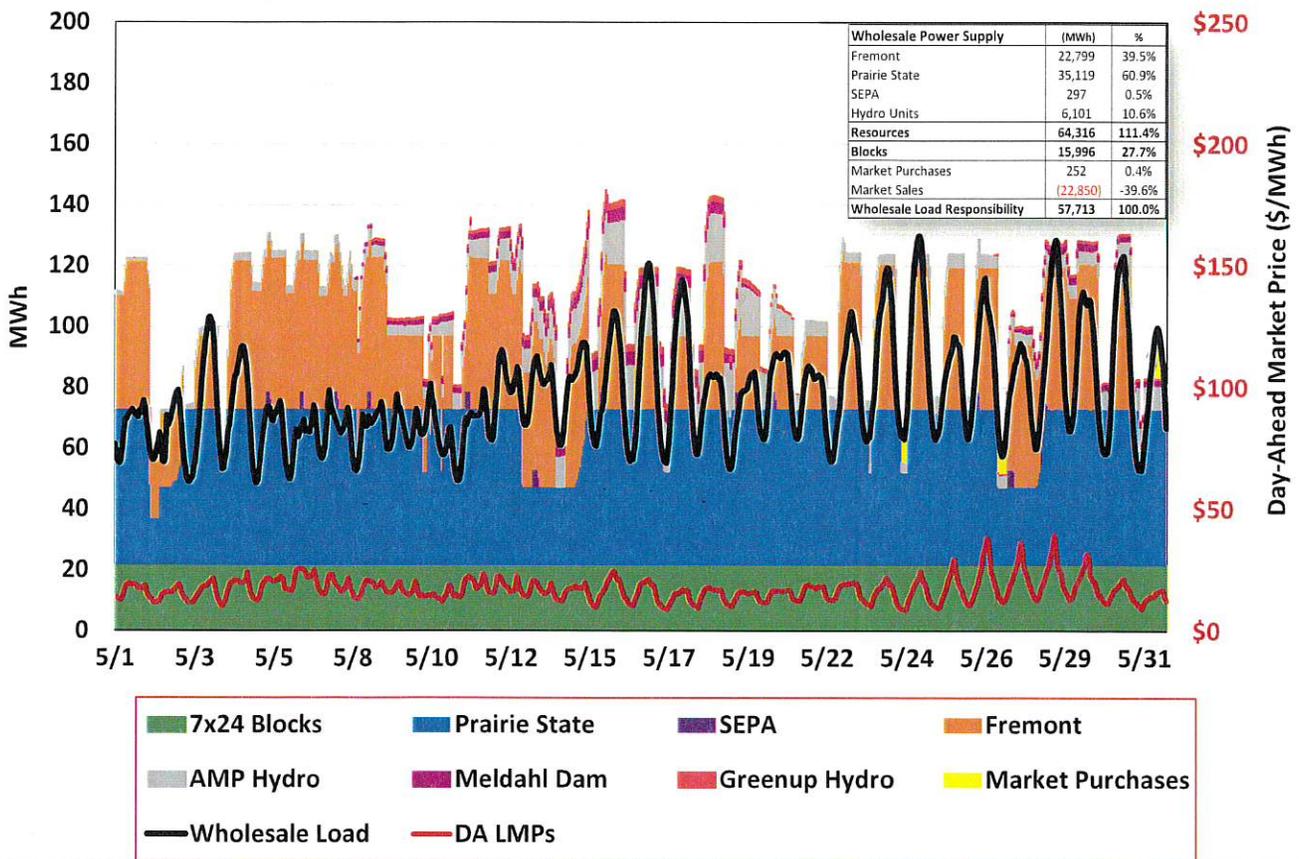
BILLING MONTH	TOTAL POWER COST	HLF POWER COST	NON-HLF POWER COST	TOTAL kWh SALES	HLF kWh SALES	NON-HLF kWh SALES	PCA / kWh	POWER COST / kWh RECOVERED IN BASE RATE	TOTAL POWER COST / kWh RECOVERED	HLF STRANDED COSTS RECOVERED	NON-HLF POWER COST RECOVERED	NON-HLF POWER COST OVER / (UNDER) RECOVERY	ADJUSTMTS	CUMULATIVE POWER COST RECOVERY NON-HLF CUSTOMERS (+/- \$4,000,000)	
Dec-19	\$ 7,510,597.56	\$ 1,046,358.72	\$ 6,464,238.84	74,790,242	10,419,600	64,370,642	\$0.015000	\$0.086200	\$0.101200		\$ 6,514,309.00	\$ 50,070.16		\$ (3,056,647.39)	ACTUAL
Jan-20	\$ 7,831,078.21	\$ 1,036,600.01	\$ 6,794,478.20	75,433,997	9,985,200	65,448,797	\$0.007500	\$0.086200	\$0.093700		\$ 6,132,552.28	\$ (661,925.92)		\$ (3,718,573.31)	ACTUAL
Feb-20	\$ 7,441,443.97	\$ 1,081,524.76	\$ 6,359,919.21	78,099,315	11,350,800	66,748,515	\$0.007500	\$0.086200	\$0.093700		\$ 6,254,335.82	\$ (105,583.39)		\$ (3,824,156.70)	ACTUAL
Mar-20	\$ 7,380,989.15	\$ 1,114,397.05	\$ 6,266,592.10	71,197,856	10,749,600	60,448,256	\$0.015000	\$0.086200	\$0.101200		\$ 6,117,363.55	\$ (149,228.55)		\$ (3,973,385.26)	ACTUAL
Apr-20	\$ 7,124,853.88	\$ 1,273,510.69	\$ 5,851,343.19	59,636,792	10,659,600	48,977,192	\$0.025000	\$0.086200	\$0.111200		\$ 5,446,263.76	\$ (405,079.43)		\$ (4,378,464.68)	ACTUAL
May-20	\$ 6,880,478.95	\$ 1,350,624.72	\$ 5,529,854.23	57,738,724	11,334,000	46,404,724	\$0.025000	\$0.086200	\$0.111200		\$ 5,160,205.35	\$ (369,648.88)		\$ (4,748,113.56)	ACTUAL
Jun-20	\$ 7,927,356.32	\$ 1,254,989.03	\$ 6,672,367.29	77,005,307	12,190,800	64,814,507	\$0.020000	\$0.086200	\$0.106200		\$ 6,883,300.65	\$ 210,933.36		\$ (4,537,180.20)	PROJECTED
Jul-20	\$ 9,076,314.34	\$ 1,213,329.15	\$ 7,862,985.19	91,319,009	12,207,600	79,111,409	\$0.015000	\$0.086200	\$0.101200		\$ 8,006,074.55	\$ 143,089.36		\$ (4,394,090.85)	PROJECTED
Aug-20	\$ 8,417,048.48	\$ 1,195,291.26	\$ 7,221,757.22	91,143,929	12,943,200	78,200,729	\$0.015000	\$0.086200	\$0.101200		\$ 7,913,913.80	\$ 692,156.58		\$ (3,701,934.27)	PROJECTED
Sep-20	\$ 7,987,542.39	\$ 1,154,339.13	\$ 6,833,203.26	93,082,195	13,452,000	79,630,195	\$0.020000	\$0.086200	\$0.106200		\$ 8,456,726.71	\$ 1,623,523.45		\$ (2,078,410.82)	PROJECTED
Oct-20	\$ 8,162,434.21	\$ 1,342,969.69	\$ 6,819,464.52	77,529,680	12,756,000	64,773,680	\$0.030000	\$0.086200	\$0.116200		\$ 7,526,701.66	\$ 707,237.14		\$ (1,371,173.67)	PROJECTED
Nov-20	\$ 8,322,593.81	\$ 1,467,975.94	\$ 6,854,617.88	68,836,009	12,141,600	56,694,409	\$0.030000	\$0.086200	\$0.116200		\$ 6,587,890.35	\$ (266,727.53)		\$ (1,637,901.20)	PROJECTED

Future months (still in blue) show projections.

After PGA's are calculated, hard code them before reconciling the month

Mo Rate Applied	WACOG		Demand Rate	Demand Rate	Adjustments	PGA (f)	PGA (i)	DEMAND Recovery	COMMODITY - Rolling Recovery			Adjustments	Commodity	
	WACOG	Plus Losses	Firm	Interruptible				(Independent of Commodity)	Monthly Commodity	Monthly Commodity	Monthly Commodity		Over (Under)	Over (Under)
								Cum Over (Under) Demand Recovery Current FY	Cost	Recovered	Over (Under) Recovery		Recovery Balance Over (Under) +/- \$2,000.00	
Dec-19	\$ 3.61191	\$ 3.61191	\$ 3.28489	\$ 0.2500	\$ (0.54742)	\$ 6.28632	\$ 3.25142	\$ (734,777.68)	\$ 1,166,720.05	\$ 999,183.18	\$ (167,536.88)		\$ 148,109.85	Final
Jan-20	\$ 3.79668	\$ 3.79668	\$ 3.27340	\$ 0.2500	\$ (0.54742)	\$ 6.15030	\$ 3.12690	\$ (383,713.51)	\$ 1,244,832.04	\$ 914,105.76	\$ (330,726.28)		\$ (182,616.43)	Final
Feb-20	\$ 3.73271	\$ 3.73271	\$ 3.24525	\$ 0.2500	\$ (0.58050)	\$ 6.52069	\$ 3.52544	\$ 47,996.24	\$ 1,060,153.52	\$ 1,068,062.17	\$ 7,908.65		\$ (174,707.78)	Final
Mar-20	\$ 3.80363	\$ 3.80363	\$ 3.24525	\$ 0.2500	\$ -	\$ 6.30742	\$ 3.31217	\$ 333,765.29	\$ 696,768.59	\$ 859,097.77	\$ 162,329.18		\$ (12,378.59)	Final
Apr-20	\$ 3.23814	\$ 3.23814	\$ 3.24525	\$ 0.2500	\$ (0.33000)	\$ 6.70299	\$ 3.70774	\$ 317,077.28	\$ 420,515.36	\$ 399,008.99	\$ (21,506.37)		\$ (33,884.96)	Final
May-20	\$ 2.89222	\$ 2.89222	\$ 1.55000	\$ 0.2500	\$ (0.58000)	\$ 3.82247	\$ 2.52247	\$ 101,422.88	\$ 410,659.70	\$ 347,032.34	\$ (63,627.36)		\$ (97,512.32)	Final
Jun-20	\$ 3.54241	\$ 3.54241	\$ -	\$ 0.2500		\$ 3.95494	\$ 4.20494	\$ (157,061.75)	\$ 405,094.40	\$ 420,707.55	\$ 15,613.15		\$ (81,899.17)	Est
Jul-20	\$ 3.62684	\$ 3.62684	\$ -	\$ -		\$ 3.62684	\$ 3.62684	\$ 252,136.84	\$ 365,507.21	\$ 338,420.94	\$ (27,086.27)		\$ (108,985.45)	Est
Aug-20	\$ 3.25244	\$ 3.25244	\$ -	\$ -		\$ 3.25244	\$ 3.25244	\$ (20,877.57)	\$ 356,199.34	\$ 323,324.54	\$ (32,874.79)		\$ (141,860.24)	Est
Sep-20	\$ 4.44602	\$ 4.44602	\$ -	\$ -		\$ 4.44602	\$ 4.44602	\$ (284,844.37)	\$ 397,304.56	\$ 425,885.94	\$ 28,581.38		\$ (113,278.86)	Est
Oct-20	\$ 3.92240	\$ 3.92240	\$ 1.21905	\$ -		\$ 5.14145	\$ 3.92240	\$ (510,107.95)	\$ 541,995.36	\$ 438,987.14	\$ (103,008.22)		\$ (216,287.07)	Est
Nov-20	\$ 3.72398	\$ 3.72398	\$ 2.43810	\$ -		\$ 6.16208	\$ 3.72398	\$ (538,069.90)	\$ 969,357.18	\$ 755,696.59	\$ (213,660.59)		\$ (429,947.66)	Est

## Hourly Danville Wholesale Power Supply May 2020







**Commission Item Number: DUC200727 - 4**  
**Utility Commission Meeting: July 27, 2020**  
**Item: II. D. Danville HomeSave and CustomSave**  
**Energy Efficiency Program Update**

**Danville HomeSave and CustomSave Energy Efficiency Program Update**

Janet Davis, Key Accounts Manager, will provide an update on the types of measures and expected demand reduction from July 2019 to June 2020. Utilities staff started processing the HomeSave rebates internally in July 2019. We have been able to answer a lot of questions and correct errors that normally would have led to an application being denied. This has led to an increase in rebate activity when compared to FY19.





# **Danville Home\$ave and Custom\$ave Energy Efficiency Program Update**

**Danville Utility Commission  
July 27, 2020**

# Summary of Data – Home\$ave

- Savings of 50,837 kWh over previous program year; Total kW Demand Savings for FY 2020: 104.82 kW
- Increase in kWh savings due to more efficient rebate submissions – Tier 2 High- Efficiency Air Source Heat Pumps, High-Efficiency Central Air Conditioner with Natural Gas Furnace, Insulation, etc.
- New measures for natural gas are slow going, but anticipated to increase with additional marketing where new lines have been installed.



# Home\$ave Breakdown by Measure

Measure	July 2019 - June 2020				July 2018 - June 2019			
	Quantity	kW Savings	kWh Savings	Incentives	Quantity	kW Savings	kWh Savings	Incentives
Attic Insulation	24	10.55	26,632.4	\$4,631.73	24	7.34	18,524	\$3,221.50
Crawlspace Insulation	1	0.22	555.9	\$245.25	7	1.42	3,580	\$1,579.34
Efficient Windows	27	10.52	26,567.5	\$3,659.43	16	6.39	16,126	\$2,221.27
Floor Insulation	0	-	-	\$0.00	5	1.95	4,923	\$410.22
Gas Logs	10	0	N/A	\$500.00	N/A	-	N/A	N/A
Gas Range	1	0.52	1,308.0	\$100.00	N/A	-	N/A	N/A
HVAC Tune UP	48	8.95	22,608.0	\$2,637.00	65	11.84	29,905	\$3,575.00
Instantaneous Gas Water Heater	2	2.12	5,358.0	\$400.00	N/A	-	N/A	N/A
Natural Gas Water Heater	3	3.18	8,037.0	\$600.00	N/A	-	N/A	N/A

# Home\$ave Breakdown by Measure

Measure	July 2019 - June 2020				July 2018 - June 2019			
	Quantity	kW Savings	kWh Savings	Incentives	Quantity	kW Savings	kWh Savings	Incentives
Single Family Smart Programmable Thermostat	27	4.34	10,962.0	\$2,023.66	26	4.82	12,180	\$2,250.00
Tier 1 High-Efficiency Air-Source Heat Pumps (Over 18,000 BTU/h)	33	9.23	23,298.0	\$11,550.00	40	11.07	27,951	\$13,650.00
Tier 1 High-Efficiency Central Air Conditioner (CAC) (Over 18,000 BTU/h)	8	1.00	2,520.0	\$1,160.00	9	1.12	2,835	\$1,305.00
Tier 1 High-Efficiency Mini-Split Heat Pumps Split System	0	-	-	\$0.00	1	0.04	111	\$100.00
Tier 2 High-Efficiency Air-Source Heat Pumps (Over 18,000 BTU/h)	57	31.12	78,568.0	\$28,500.00	35	19.71	49,769	\$17,500.00
Tier 2 High-Efficiency CAC (Over 18,000 BTU/h Cooling Capacity)	6	1.37	3,450.0	\$1,500.00	17	3.87	9,775	\$4,250.00
Tier 2 High-Efficiency Mini-Split Heat Pumps Split System	10	2.18	5,508.0	\$4,000.00	1	0.16	413	\$300.00
Tier-1 High-Efficiency CAC with Natural Gas Furnace	4	6.95	17,560.0	\$5,000.00	1	1.74	4,390	\$1,250.00
Tier-2 High-Efficiency CAC with Natural Gas Furnace	5	9.21	23,250.0	\$7,000.00	2	3.68	9,300	\$2,800.00
Wall Insulation	4	3.36	8,490.9	\$1,389.68	8	9.53	24,054	\$3,936.16
<b>Grand Total</b>	<b>270</b>	<b>104.82</b>	<b>264,673.7</b>	<b>\$74,896.75</b>	<b>257</b>	<b>84.69</b>	<b>213,836</b>	<b>\$58,348.49</b>

# Summary of Data – Custom\$ave

Measure	July 2019 - June 2020				July 2018 - June 2019			
	Quantity	kW Savings	kWh Savings	Incentives	Quantity	kW	kWh Savings	Incentives
HVAC	1	.08	1,091	\$180.00	2	25	62,862	\$13,260.00
LED Lighting	29	659	1,666,187	\$115,433.16	34	924	2,332,257	\$109,744.60
<b>Grand Total</b>	<b>30</b>	<b>659</b>	<b>1,667,278</b>	<b>\$115,613.16</b>	<b>36</b>	<b>949</b>	<b>2,395,119</b>	<b>\$123,044.60</b>

- Decrease of 727,841 kWh savings over previous program year; Total kW Demand Savings for FY 2020: 659kW
- Many of the larger customers have already completed energy efficiency measures per the current program. Some have looked into the prescriptive measure, but none have taken advantage of it.
- Smaller retail customers are continuing to do lighting upgrades. Some customers are using closure as opportunity to upgrade facilities.







Commission Item Number: DUC200727 - 5  
Utility Commission Meeting: July 27, 2020  
Item: II. D. Power Cost Adjustment Update and Recommendations

### **Power Cost Adjustment Update and Recommendations**

Jason Grey will present several different electric load forecasts that could indicate where the power cost adjustment balance will be in FY2021. Possible solutions will be discussed at the very end of the presentation.





# **2020 POWER COST ADJUSTMENT (PCA)**

**Utility Commission**

**July 27, 2020**



## **Objectives**

- Forecasted three different scenarios (5%, 10%, 15% load reduction)
  - Assumption-scenarios show a monthly 2% increase in consumption
- Develop recommendations on bringing PCA back into compliance

## **Causes for lower consumption**

- Mild winter-lower consumption
  - January-March 2019=242,550 mWhs
  - January-March 2020=224,700 mWhs
- Transition in the Industrial customer class
  - Two industrial customers left the system during the 1<sup>st</sup> half of 2020
  - Two new industrial customers will be starting production towards the end of 2020
- COVID-19-lower consumption (commercial)



## 15% load reduction

15% consumption reduction 2020							
Date	Original Consumption (kWh)	Original PCA Balance	Current PCA Plan (\$-kWh)	Revised Consumption (kWh)	Revised PCA Balance		
Jul-20	91,319,009	(4,206,719.15)	0.015	77,621,157	\$ (5,822,165.40)		15%
Aug-20	91,143,929	(3,514,562.57)	0.015	79,295,218	\$ (6,263,522.62)		13%
Sep-20	93,082,195	(1,891,039.12)	0.020	82,843,153	\$ (5,768,925.88)		11%
Oct-20	77,529,680	(1,183,801.98)	0.035	70,552,008	\$ (5,558,790.39)		9%
Nov-20	68,836,009	(1,450,529.51)	0.035	64,017,488	\$ (6,111,008.27)		7%
Dec-20	80,561,183	(1,365,574.89)	0.020	76,553,123	\$ (6,467,588.99)		5%
Jan-21	81,093,563	(1,379,395.28)	0.010	78,660,756	\$ (6,481,409.39)		3%
Feb-21	88,244,006	(562,711.85)	0.010	87,361,565	\$ (5,664,725.95)		1%
Mar-21	72,680,833	(662,335.78)	0.015	72,680,833	\$ (5,764,349.89)		0%
Apr-21	69,017,088	(353,738.35)	0.035	69,017,088	\$ (5,169,317.02)		
May-21	63,734,484	(910,034.22)	0.350	63,734,484	\$ (5,464,972.47)		
Jun-21	77,648,257	(1,032,346.68)	0.020	77,648,257	\$ (5,587,284.92)		
	954,890,237			899,985,130			



## 10% load reduction

10% consumption reduction 2020						
Date	Original Consumption (kWh)	Original PCA Balance	Current PCA Plan (\$-kWh)	Revised Consumption (kWh)	Revised PCA Balance	
Jul-20	91,319,009	(4,394,090.85)	0.015	82,187,108	\$ (5,316,165.40)	10%
Aug-20	91,143,929	(3,701,934.27)	0.015	83,852,414	\$ (5,352,722.62)	8%
Sep-20	93,082,195	(2,078,410.82)	0.020	87,497,263	\$ (4,327,125.88)	6%
Oct-20	77,529,680	(1,371,173.67)	0.035	74,428,492	\$ (3,942,190.39)	4%
Nov-20	68,836,009	(1,637,901.20)	0.035	67,459,288	\$ (4,405,808.27)	2%
Dec-20	80,561,183	(1,552,946.58)	0.020	80,561,183	\$ (4,320,853.65)	0
Jan-21	81,093,563	(1,379,395.28)	0.010	81,093,563	\$ (4,435,874.05)	
Feb-21	88,244,006	(562,711.85)	0.010	88,244,006	\$ (3,619,190.61)	
Mar-21	72,680,833	(662,335.78)	0.015	72,680,833	\$ (3,718,814.55)	
Apr-21	69,017,088	(353,738.35)	0.035	69,017,088	\$ (3,123,781.68)	
May-21	63,734,484	(910,034.22)	0.035	63,734,484	\$ (3,419,437.13)	
Jun-21	77,648,257	(1,032,346.68)	0.020	77,648,257	\$ (3,541,749.58)	
<b>Total</b>	<b>954,890,237</b>			<b>928,403,979</b>		



## 5% load reduction

5% consumption reduction 2020							
Date	Original Consumption (kWh)	Original PCA Balance	Current PCA Plan (\$-kWh)	Revised Consumption (kWh)	Revised PCA Balance		
Jul-20	91,319,008.62	(4,206,719.15)	0.015	86,753,058	\$ (4,860,765.40)		5%
Aug-20	91,143,929.25	(3,514,562.57)	0.015	88,409,611	\$ (4,492,522.62)		3%
Sep-20	93,082,195.02	(1,891,039.12)	0.020	92,151,373	\$ (2,868,999.17)		1%
Oct-20	77,529,680.38	(1,183,801.98)	0.035	77,529,680	\$ (2,161,762.02)		0%
Nov-20	68,836,009.21	(1,450,529.51)	0.035	68,836,009	\$ (2,428,489.55)		
Dec-20	80,561,183.26	(1,365,574.89)	0.020	80,561,183	\$ (2,343,534.93)		
Jan-21	81,093,563.15	(1,379,395.28)	0.010	81,093,563	\$ (2,357,355.33)		
Feb-21	88,244,006.07	(562,711.85)	0.010	88,244,006	\$ (1,540,671.89)		
Mar-21	72,680,833.21	(662,335.78)	0.015	72,680,833	\$ (1,640,295.83)		
Apr-21	69,017,087.75	(353,738.35)	0.035	69,017,088	\$ (1,331,698.39)		
May-21	63,734,484.38	(910,034.22)	0.035	63,734,484	\$ (1,887,994.27)		
Jun-21	77,648,256.76	(1,032,346.68)	0.020	77,648,257	\$ (2,010,306.72)		
	954,890,237			946,659,147			



## Potential Solutions

- 1) Apply some/all of the funds from the sale of the Pinnacles facility towards the PCA balance
- 2) Rate stabilization/levelization-accelerating savings from expiring energy block
- 3) Naturally recover PCA balance over the course of FY21/22
  - Expiring 21.5 mW Morgan Stanley energy only block
  - Review during 2021 Biennial Rate Study