Danville Utility Commission Meeting Agenda
4:00 p.m., January 28, 2019

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

B. Announcements

II. Discussion/Business Items

A. Minutes of the December 3, 2018 Commission Meeting

B. Review of Utilities' Financial Statements

C. 2019 Biennial Rate Study Follow-up

D. Introduction to Fiscal Year 2020 Utilities Budget

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, February 25, 2019

City Council Chambers
4th Floor, City Hall

Danville Utility Commission
4:00 p.m. December 3, 2018 Meeting
Council Chambers, City Hall
Minutes

Commission Members Present: Sheila Williamson-Branch, Bill Donahue, Vanessa Cain, Helm Dobbins, Fred Shanks, Bert Eades, Earl Reynolds, Paul Liepe

Commission Members Absent: Ken Larking

Staff Present: Ryan Dodson, Jason Grey, Janet Davis, Kelly Kinnett, Mike Spencer, Jennifer Holley, Alan Johnson, Phillip Haley, Michael Adkins, Carolyn Evans, Arnold Hendrix

Others Present: Jerry Shupe and Charles Overby, Inframark

Call to Order and Announcements

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

Mr. Donahue asked were there any announcements. Mr. Grey introduced Paul Liepe to the Commission.

Discussion/Business Items

Minutes of October 1, 2018 Commission Meeting
Mr. Donahue asked for any corrections, deletions, or adjustments to the minutes from October 1, 2018.

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 presented the utility financial statements for each utility fund and addressed questions from the commissioners.

Mr. Shanks asked if the Telecommunications financial statement showing that the Danville City Schools extended their contract by 90 days was due to their new vendor not being ready. Mr. Grey replied that he was correct.

<u>2019 Biennial Rate Study</u>
Jacob Thompson of GDS Associates presented information on the City's electric, gas, water, and wastewater biennial rate study for fiscal years 2020 and 2021. Mr. Thompson summarized the study findings which contained a financial review, allocated cost of service, and rate design.

Electric Utility
Mr. Shanks asked if the unrestricted funds currently on hand were taken into account in the study versus the required levels. Mr. Grey responded that it was.

Mr. Donahue requested that Mr. Thompson review the unrestricted cash balance amounts of the electric fund to verify their accuracy. Mr. Thompson responded that he would look into it and provide his findings to Mr. Grey.

Mr. Eades asked why the recommendations did not include reducing the base rate. Mr. Thompson responded that this would be reflected in a reduction in the power cost adjustment (PCA).

Mr. Thompson presented the recommended Rate 15 Worship Sanctuary Service changes. Shanks asked if the recommendations to City Council would take into account that churches have lost a lot of their congregations over the past few years, and if the rates could be introduced over a longer period of time so that churches will not have an unrecoverable financial burden.

Mr. Thompson recommended looking at individual churches at a broader view to try to anticipate the effects on the different size churches.

Telecommunication Utility
Jason Grey presented the findings from Wide Open Network's review of the Telecommunication fund and charges to nDanville customers.

<u>Department Discussions</u>
Mr. Shanks thanked Mr. Thomas for the information he provided to the Commission, and thanked the Commission for the healthy discussion.

Mr. Donohue thanked the Commission for their service

Adjournment

Ms. Williamson-Branch made a motion to adjourn. Mr. Liepe seconded the motion. Mr. Donohue stated the next meeting is scheduled for January 28, 2019. There being no further business, Mr. Donohue adjourned the meeting at 6:15 p.m.

Submitted by Janet C. Davis
Secretary to the DUC

January 28, 2019
Date Approved

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Chairman
Danville Utility Commission

Commission Item Number: DUC190128 - 1
Utility Commission Meeting: January 28, 2019
Item: II. B. Review of Utilities' Financial Statements

Financial Report

November financials will be reviewed.

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED NOVEMBER 30, 2018 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 18-19 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	4,168,320.16	3,393,147.54	6,820,009.21	52,080,480.79	503,470.91	66,965,428.61	174,068,820.00	68,480,336.73
COST OF SALES								
PURCHASED SERVICES	-	-	4,999,356.81	40,297,854.45	23,111.64	45,320,322.90	115,643,820.00	46,394,887.52
PRODUCTION	-	-	-	255,890.64	-	255,890.64	1,044,135.64	233,189.60
TOTAL COST OF SALES	-	-	4,999,356.81	40,553,745.09	23,111.64	45,576,213.54	116,687,955.64	46,628,077.12
GROSS PROFIT	4,168,320.16	3,393,147.54	1,820,652.40	11,526,735.70	480,359.27	21,389,215.07	57,380,864.36	21,852,259.61
GROSS PROFIT %	100.00%	100.00%	26.70%	22.13%	95.41%	31.94%	32.96%	31.91%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	979,988.77	704,885.77	-	543,994.11	-	2,228,868.65	6,675,482.99	2,542,124.21
ENGINEERING	-	86,604.75	136,047.18	306,056.41	-	528,708.34	1,847,840.58	551,128.43
DISTRIBUTION	1,159,307.00	207,384.32	203,201.53	4,759,196.32	-	6,329,089.17	16,324,797.57	5,933,864.00
SERVICE	24,428.96	24,611.68	22,482.34	-	-	71,522.98	408,200.00	83,451.54
METERS & REGULATORS	-	48,594.28	56,427.15	124,505.33	-	229,526.76	707,317.00	208,785.93
GENERAL & ADMINISTRATIVE	697,830.55	1,103,149.45	1,462,020.18	2,312,635.87	303,097.54	5,878,733.59	15,107,316.30	5,450,802.97
TOTAL OPERATING EXPENSES	2,861,555.28	2,175,230.25	1,880,178.38	8,046,388.04	303,097.54	15,266,449.49	41,070,954.44	14,770,157.08
OPERATING INCOME (LOSS)	1,306,764.88	1,217,917.29	(59,525.98)	3,480,347.66	177,261.73	6,122,765.58	16,309,909.92	7,082,102.53
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	87,875.13	100,202.07	104,079.41	345,455.36	9,598.26	647,210.23	886,000.00	476,853.16
ENERGY EFFICIENCY RECOVERY	-	-	-	(149,094.24)	-	(149,094.24)	(864,670.49)	(152,437.36)
RECOVERIES AND REBATES	4,244.50	9,776.71	234,460.02	(517.50)	-	247,963.73	16,200.00	11,278.48
GAIN/LOSS ON DISPOSAL	-	5,318.25	68.25	4,944.00	-	10,330.50	50,100.00	4,746.00
JOBBING INCOME (LOSS)	10,303.00	18,702.72	45,180.91	95,854.25	9,863.08	179,903.96	452,622.20	199,911.04
INTEREST ON LONG TERM INDEBTEDNESS	(84,912.89)	(85,211.05)	(32,015.64)	(773,686.33)	-	(975,825.91)	(2,006,720.00)	(909,015.52)
NET INCOME (LOSS)	1,324,274.62	1,266,705.99	292,246.97	3,003,303.20	196,723.07	6,083,253.85	14,843,441.63	6,713,438.33
OPERATING TRANSFERS IN(OUT)	(289,066.65)	(392,625.00)	(1,274,720.85)	(4,225,670.85)	(33,750.00)	(6,215,833.35)	(17,848,000.00)	(6,257,916.62)
NET INCOME AFTER TRANSFERS	1,035,207.97	874,080.99	(982,473.88)	(1,222,367.65)	162,973.07	(132,579.50)	(3,004,558.37)	455,521.71
NET ASSETS JULY 1, AS RESTATED	60,426,114.95	43,682,452.98	54,009,307.50	182,579,107.10	9,076,354.03	349,773,336.56		
NET INCOME AFTER TRANSFERS	1,035,207.97	874,080.99	(982,473.88)	(1,222,367.65)	162,973.07	(132,579.50)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	17,253.00	-	-	-	-	17,253.00		
NET ASSETS NOVEMBER 2018	61,478,575.92	44,556,533.97	53,026,833.62	181,356,739.45	9,239,327.10	349,658,010.06		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,850,338.01	4,676,282.92	1,340,232.51	13,721,622.53	337,248.59	23,925,724.56		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	44,887,061.10	25,395,438.43	38,000,829.30	109,324,509.83	7,380,985.56	224,988,824.22		
RESTRICTED FOR PROJECTS IN PROGRESS	5,890,463.56	9,318,103.15	3,971,456.85	19,923,303.81	574,843.57	39,678,170.94		
RESTRICTED FOR ENCUMBRANCES	1,568,491.86	86,058.45	201,379.47	1,188,198.78	5,636.33	3,049,764.89		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	336,418.00	904,839.00	813,783.00	3,153,579.00	87,912.00	5,296,531.00		
DEFERRED OUTFLOWS - PENSION	136,399.00	366,865.00	329,945.00	1,278,610.00	35,644.00	2,147,463.00		
UNRESTRICTED	4,945,803.39	4,175,812.02	8,699,152.49	34,045,525.50	852,701.05	52,718,994.45		
TOTAL NET ASSETS	61,478,575.92	44,556,533.97	53,026,833.62	181,356,739.45	9,239,327.10	349,658,010.06		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
NOVEMBER 30, 2018

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	NOVEMBER 30, 2018
ASSETS							
Equity in pooled Cash and Investments	$	11,653,425.66	12,565,390.22	12,147,249.01	41,531,489.75	1,166,228.49	79,063,783.13
Receivables (Net of allowances for Uncollectible):							
Accounts		1,101,455.15	475,982.92	1,875,872.00	16,312,118.39	54,655.53	19,820,083.99
Power/Gas Cost Recovery		-	-	(397,144.44)	7,533,729.69	-	7,136,585.25
Pension Assets		336,418.00	904,839.00	813,783.00	3,153,579.00	87,912.00	5,296,531.00
Inventory of Gas, Materials and Supplies, at Cost		-	390,304.81	540,266.24	1,824,330.62	202,522.69	2,957,424.36
Fixed Assets		97,442,060.99	71,375,820.54	68,498,922.97	296,109,959.29	10,480,470.58	543,907,234.37
Accumulated Depreciation		(45,097,090.24)	(37,745,853.88)	(27,784,624.44)	(129,020,340.26)	(2,762,236.43)	(242,410,145.25)
Deferred Outflows - Pension		136,399.00	366,865.00	329,945.00	1,278,610.00	35,644.00	2,147,463.00
TOTAL ASSETS	$	65,572,668.56	48,333,348.61	56,024,269.34	238,723,476.48	9,265,196.86	417,918,959.85
LIABILITIES AND NET ASSETS							
Liabilities							
Accounts Payable	$	424,038.28	58,535.54	1,528,081.11	8,485,175.14	21,845.23	10,517,675.30
Accrued Interest Payable		62,482.72	61,105.31	24,935.13	542,451.85	-	690,975.01
Customer Deposits		-		-	3,646,283.59	-	3,646,283.59
Accrued Vacation, Sick Leave & Workers Comp.		-	98,928.48	71,182.76	620,069.56	4,024.53	794,205.33
Deferred Gain / Loss - Refunding Bonds		(142,429.95)	(131,767.79)	(81,627.31)	(1,313,003.02)	-	(1,668,828.07)
Original Issue Premium/Discount (Refunding Bonds)		152,490.65	138,743.05	90,581.74	3,366,211.10	-	3,748,026.54
General Obligation Bonds Payable		3,373,570.83	3,551,270.05	1,364,282.29	41,990,278.59	-	50,279,401.76
Revenue Bonds Payable		223,940.11	-	-	-	-	223,940.11
Long-Term Leases, Notes, and Contracts Payable		-	-	-	29,270.22	-	29,270.22
TOTAL LIABILITIES	$	4,094,092.64	3,776,814.64	2,997,435.72	57,366,737.03	25,869.76	68,260,949.79
Net Assets							
Contributed Capital	$	3,850,338.01	4,676,282.92	1,340,232.51	13,721,622.53	337,248.59	23,925,724.56
Retained Earnings:							
Restricted for Investment in Fixed Assets	$	44,887,061.10	25,395,438.43	38,000,829.30	109,324,509.83	7,380,985.56	224,988,824.22
Restricted for Incomplete Projects		5,890,463.56	9,318,103.15	3,971,456.85	19,923,303.81	574,843.57	39,678,170.94
Restricted for Subsequent Expenses		1,568,491.86	86,058.45	201,379.47	1,188,198.78	5,636.33	3,049,764.89
Net Pension Assets		336,418.00	904,839.00	813,783.00	3,153,579.00	87,912.00	5,296,531.00
Deferred Outflows - Pension		136,399.00	366,865.00	329,945.00	1,278,610.00	35,644.00	2,147,463.00
Unrestricted		4,945,803.39	4,175,812.02	8,699,152.49	34,045,525.50	852,701.05	52,718,994.45
Total Retained Earnings	$	57,628,237.91	39,880,251.05	51,686,601.11	167,635,116.92	8,902,078.51	325,732,285.50
TOTAL NET ASSETS	$	61,478,575.92	44,556,533.97	53,026,833.62	181,356,739.45	9,239,327.10	349,658,010.06
TOTAL LIABILITIES AND NET ASSETS	$	65,572,668.56	48,333,348.61	56,024,269.34	238,723,476.48	9,265,196.86	417,918,959.85

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED NOVEMBER 30, 2018

WASTEWATER - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	NOVEMBER 2018	PERCENT OF CURRENT BUDGET	NOVEMBER 2017
OPERATING REVENUE	9,644,240.00		9,644,240.00	4,168,320.16	43.22%	4,038,115.72
COST OF SALES						
PURCHASED SERVICES						
PRODUCTION						
TOTAL COST OF SALES						
GROSS PROFIT						
GROSS PROFIT %						
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	2,984,790.00	63,824.16	3,048,614.16	979,988.77	32.15%	1,075,930.60
ENGINEERING	-		-	-		-
DISTRIBUTION	2,510,580.00	29,936.07	2,540,516.07	1,159,307.00	45.63%	827,426.64
SERVICE	133,640.00		133,640.00	24,428.96	18.28%	49,703.26
METERS & REGULATORS	-		-	-		-
BAD DEBT	35,400.00		35,400.00	17,949.02	50.70%	13,092.23
GENERAL & ADMINISTRATIVE	1,768,050.00		1,768,050.00	679,881.53	38.45%	703,864.36
TOTAL OPERATING EXPENSES	7,432,460.00	93,760.23	7,526,220.23	2,861,555.28	38.02%	2,670,017.09
OPERATING INCOME (LOSS)	2,211,780.00	(93,760.23)	2,118,019.77	1,306,764.88	61.70%	1,368,098.63
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	104,000.00		104,000.00	87,875.13	84.50%	55,938.02
RECOVERIES AND REBATES	-		-	4,244.50		2,514.15
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	51,800.00		51,800.00	10,303.00	19.89%	15,998.00
INTEREST ON LONG TERM INDEBTEDNESS	(168,950.00)		(168,950.00)	(84,912.89)	50.26%	(109,036.63)
NET INCOME (LOSS)	2,198,630.00	(93,760.23)	2,104,869.77	1,324,274.62	62.91%	1,333,512.17
OPERATING TRANSFERS IN (OUT)	(693,760.00)	(3,000,000.00)	(3,693,760.00)	(289,066.65)	7.83%	(289,066.69)
NET INCOME AFTER TRANSFERS	1,504,870.00	(3,093,760.23)	(1,588,890.23)	1,035,207.97	-65.15%	1,044,445.48
CONTRIBUTION IN AID	35,000.00		35,000.00	17,253.00	49.29%	
REGULAR CAPITAL MAINTENANCE	(440,860.00)	(4,189.66)	(445,049.66)	(32,185.64)	7.23%	
CAPITAL PROJECTS	(1,350,000.00)	(4,312,562.56)	(5,662,562.56)	(284,963.02)	5.03%	
DEBT SERVICE	(1,038,450.00)		(1,038,450.00)	(141,115.00)	13.59%	
DEPRECIATION	2,083,000.00		2,083,000.00	840,718.65	40.36%	
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 NOVEMBER 30, 2018

WATER - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	NOVEMBER 2018	PERCENT OF CURRENT BUDGET	NOVEMBER 2017
OPERATING REVENUE	8,317,890.00		8,317,890.00	3,393,147.54	40.79%	3,489,166.91
COST OF SALES						
PURCHASED SERVICES						
PRODUCTION						
TOTAL COST OF SALES						
GROSS PROFIT						
GROSS PROFIT %						
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,835,210.00	35,205.09	1,870,415.09	704,885.77	37.69%	723,547.43
ENGINEERING	266,240.00	(12,418.76)	253,821.24	86,604.75	34.12%	95,777.68
DISTRIBUTION	667,110.00	1,462.00	668,572.00	207,384.32	31.02%	249,030.44
SERVICE	144,770.00		144,770.00	24,611.68	17.00%	18,572.99
METERS & REGULATORS	167,020.00		167,020.00	48,594.28	29.09%	39,642.46
BAD DEBT	31,600.00		31,600.00	13,134.07	41.56%	9,464.60
GENERAL & ADMINISTRATIVE	2,909,650.00	28,406.70	2,938,056.70	1,090,015.38	37.10%	1,126,936.50
TOTAL OPERATING EXPENSES	6,021,600.00	52,655.03	6,074,255.03	2,175,230.25	35.81%	2,262,972.10
OPERATING INCOME (LOSS)	2,296,290.00	(52,655.03)	2,243,634.97	1,217,917.29	54.28%	1,226,194.81
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	126,000.00		126,000.00	100,202.07	79.53%	73,055.56
RECOVERIES AND REBATES	10,000.00		10,000.00	9,776.71		5,866.37
GAIN/LOSS ON DISPOSAL	12,500.00		12,500.00	5,318.25		146.50
JOBBING INCOME (LOSS)	120,330.00		120,330.00	18,702.72	15.54%	45,861.57
INTEREST ON LONG TERM INDEBTEDNESS	(153,690.00)		(153,690.00)	(85,211.05)	55.44%	(104,683.54)
NET INCOME (LOSS)	2,411,430.00	(52,655.03)	2,358,774.97	1,266,705.99	53.70%	1,246,441.27
OPERATING TRANSFERS IN (OUT)	(942,300.00)		(942,300.00)	(392,625.00)	41.67%	(392,625.00)
NET INCOME AFTER TRANSFERS	1,469,130.00	(52,655.03)	1,416,474.97	874,080.99	61.71%	853,816.27
CONTRIBUTION IN AID	-		-	-		
REGULAR CAPITAL MAINTENANCE	(1,008,800.00)	(172,734.10)	(1,181,534.10)	(289,844.75)	24.53%	
CAPITAL PROJECTS	(5,500,000.00)	(3,354,938.70)	(8,854,938.70)	(558,524.90)	6.31%	
DEBT SERVICE	(928,370.00)		(928,370.00)	(123,113.00)	13.26%	
DEPRECIATION	1,680,000.00		1,680,000.00	654,320.70	38.95%	
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 NOVEMBER 30, 2018

GAS - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	NOVEMBER 2018	PERCENT OF CURRENT BUDGET	NOVEMBER 2017
OPERATING REVENUE	22,462,280.00		22,462,280.00	6,820,009.21	30.36%	6,670,972.65
COST OF SALES						
PURCHASED SERVICES	13,343,220.00		13,343,220.00	4,999,356.81	37.47%	4,356,528.91
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	13,343,220.00	-	13,343,220.00	4,999,356.81		4,356,528.91
GROSS PROFIT	9,119,060.00	-	9,119,060.00	1,820,652.40		2,314,443.74
GROSS PROFIT %	40.60%		40.60%	26.70%		34.69%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-			-		-
ENGINEERING	421,730.00	166,621.02	588,351.02	136,047.18	23.12%	142,693.39
DISTRIBUTION	654,250.00	139.50	654,389.50	203,201.53	31.05%	202,891.57
SERVICE	129,790.00		129,790.00	22,482.34	17.32%	15,175.29
METERS & REGULATORS	190,620.00	67.00	190,687.00	56,427.15	29.59%	48,821.69
BAD DEBT	49,700.00		49,700.00	40,928.77	82.35%	19,155.47
GENERAL & ADMINISTRATIVE	3,917,080.00		3,917,080.00	1,421,091.41	36.28%	1,404,483.03
TOTAL OPERATING EXPENSES	5,363,170.00	166,827.52	5,529,997.52	1,880,178.38	34.00%	1,833,220.44
OPERATING INCOME (LOSS)	3,755,890.00	(166,827.52)	3,589,062.48	(59,525.98)	-1.66%	481,223.30
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	141,000.00		141,000.00	104,079.41	73.82%	73,372.59
RECOVERIES AND REBATES	-		-	234,460.02		235.28
GAIN/LOSS ON DISPOSAL	7,100.00		7,100.00	68.25		-
JOBBING INCOME (LOSS)	183,790.00	(4,841.99)	178,948.01	45,180.91	25.25%	25,269.08
INTEREST ON LONG TERM INDEBTEDNESS	(58,030.00)		(58,030.00)	(32,015.64)	55.17%	(36,659.66)
NET INCOME (LOSS)	4,029,750.00	(171,669.51)	3,858,080.49	292,246.97	7.57%	543,440.59
OPERATING TRANSFERS IN (OUT)	(3,059,330.00)		(3,059,330.00)	(1,274,720.85)	41.67%	(1,274,720.81)
NET INCOME AFTER TRANSFERS	970,420.00	(171,669.51)	798,750.49	(982,473.88)	-123.00%	(731,280.22)
CONTRIBUTION IN AID	-		-			
REGULAR CAPITAL MAINTENANCE	(974,810.00)	(221,523.90)	(1,196,333.90)	(290,772.72)	24.31%	
CAPITAL PROJECTS	(1,100,000.00)	(2,001,917.26)	(3,101,917.26)	(136,021.59)	4.39%	
DEBT SERVICE	(234,390.00)		(234,390.00)	(91,103.00)	38.87%	
DEPRECIATION	1,565,000.00		1,565,000.00	663,434.65	42.39%	
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 NOVEMBER 30, 2018

ELECTRIC - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	NOVEMBER 2018	PERCENT OF CURRENT BUDGET	NOVEMBER 2017
OPERATING REVENUE	133,009,810.00		133,009,810.00	52,080,480.79	39.16%	53,666,677.95
COST OF SALES						
PURCHASED SERVICES	102,237,000.00		102,237,000.00	40,297,854.45	39.42%	42,028,622.69
PRODUCTION	921,400.00	122,735.64	1,044,135.64	255,890.64		233,189.60
TOTAL COST OF SALES	103,158,400.00	122,735.64	103,281,135.64	40,553,745.09		42,261,812.29
GROSS PROFIT	29,851,410.00	(122,735.64)	29,728,674.36	11,526,735.70		11,404,865.66
GROSS PROFIT %	22.44%		22.35%	22.13%		21.25%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,705,580.00	50,873.74	1,756,453.74	543,994.11	30.97%	742,646.18
ENGINEERING	987,030.00	18,638.32	1,005,668.32	306,056.41	30.43%	312,657.36
DISTRIBUTION	12,446,280.00	15,040.00	12,461,320.00	4,759,196.32	38.19%	4,654,515.35
SERVICE	-		-	-		-
METERS & REGULATORS	349,610.00		349,610.00	124,505.33	35.61%	120,321.78
BAD DEBT	309,500.00		309,500.00	203,367.25	65.71%	96,381.98
GENERAL & ADMINISTRATIVE	4,543,160.00	641,589.60	5,184,749.60	2,109,268.62	40.68%	1,772,558.69
TOTAL OPERATING EXPENSES	20,341,160.00	726,141.66	21,067,301.66	8,046,388.04	38.19%	7,699,081.34
OPERATING INCOME (LOSS)	9,510,250.00	(848,877.30)	8,661,372.70	3,480,347.66	40.18%	3,705,784.32
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	502,000.00		502,000.00	345,455.36	68.82%	267,088.33
ENERGY EFFICIENCY RECOVERY	-	(864,670.49)	(864,670.49)	(149,094.24)	17.24%	(152,437.36)
RECOVERIES AND REBATES	6,200.00		6,200.00	(517.50)	-8.35%	2,662.68
GAIN/LOSS ON DISPOSAL	30,500.00		30,500.00	4,944.00	16.21%	4,599.50
JOBBING INCOME (LOSS)	77,410.00	4,584.19	81,994.19	95,854.25	116.90%	106,276.13
INTEREST ON LONG TERM INDEBTEDNESS	(1,626,050.00)		(1,626,050.00)	(773,686.33)	47.58%	(658,635.69)
NET INCOME (LOSS)	8,500,310.00	(1,708,963.60)	6,791,346.40	3,003,303.20	44.22%	3,275,337.91
OPERATING TRANSFERS IN (OUT)	(10,071,610.00)		(10,071,610.00)	(4,225,670.85)	41.96%	(4,175,670.81)
NET INCOME AFTER TRANSFERS	(1,571,300.00)	(1,708,963.60)	(3,280,263.60)	(1,222,367.65)	37.26%	(900,332.90)

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	NOVEMBER 2018	PERCENT OF CURRENT BUDGET
CONTRIBUTION IN AID	-		-	-	
FEDERAL AID - CAPITAL PROJECTS	-		-	-	
REGULAR CAPITAL MAINTENANCE	(3,482,900.00)	(381,322.15)	(3,864,222.15)	(740,017.17)	19.15%
CAPITAL PROJECTS	(1,000,000.00)	(14,504,619.66)	(15,504,619.66)	(3,607,328.01)	23.27%
DEBT SERVICE	(2,686,600.00)		(2,686,600.00)	(1,385,340.39)	51.56%
DEPRECIATION	8,635,000.00		8,635,000.00	3,399,800.60	39.37%
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 NOVEMBER 30, 2018

TELECOMMUNICATIONS - FINAL

	ORIGINAL BUDGET 2018-19	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2018-19	NOVEMBER 2018	PERCENT OF CURRENT BUDGET	NOVEMBER 2017
OPERATING REVENUE	634,600.00		634,600.00	503,470.91	79.34%	615,403.50
COST OF SALES						
PURCHASED SERVICES	63,600.00		63,600.00	23,111.64	36.34%	9,735.92
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	63,600.00	-	63,600.00	23,111.64		9,735.92
GROSS PROFIT	571,000.00	-	571,000.00	480,359.27		605,667.58
GROSS PROFIT %	89.98%		89.98%	95.41%		98.42%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-		-	-		-
ENGINEERING	-		-	-		-
DISTRIBUTION	-		-	-		-
SERVICE	-		-	-		-
METERS & REGULATORS	-		-	-		-
BAD DEBT	-		-	-		69.63
GENERAL & ADMINISTRATIVE	873,180.00		873,180.00	303,097.54	34.71%	304,796.48
TOTAL OPERATING EXPENSES	873,180.00	-	873,180.00	303,097.54	34.71%	304,866.11
OPERATING INCOME (LOSS)	(302,180.00)	-	(302,180.00)	177,261.73	-58.66%	300,801.47
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	13,000.00		13,000.00	9,598.26	73.83%	7,398.66
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	19,550.00		19,550.00	9,863.08	50.45%	6,506.26
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	(269,630.00)	-	(269,630.00)	196,723.07	-72.96%	314,706.39
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(33,750.00)	41.67%	(125,833.31)
NET INCOME AFTER TRANSFERS	(350,630.00)	-	(350,630.00)	162,973.07	-46.48%	188,873.08
CONTRIBUTION IN AID	-	-	-	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(105,000.00)	(10,000.00)	(115,000.00)	(48,378.78)	42.07%	
CAPITAL PROJECTS	(600,000.00)	(30,750.00)	(630,750.00)	(422,527.65)	66.99%	
DEPRECIATION	459,200.00	-	459,200.00	163,631.85	35.63%	
CONTINGENCY		-	-	-		

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**	POWER COST OVER / (UNDER) RECOVERY	ADJUSTMTS	**CUMULATIVE POWER COST RECOVERY (+ / - $4,000,000)**	
Jun-18	$ 8,274,612.43	$ 1,240,662.88	**$ 7,033,949.55**	82,867,317	12,424,800	**70,442,517**	$0.018000	$0.086200	$0.104200		**$ 7,340,110.27**	$ 306,160.72	$202,109.00	**$ (13,085,105.01)**	ACTUAL
Jul-18	$ 8,585,496.67	$ 1,148,730.43	**$ 7,436,766.24**	91,238,385	12,207,600	**79,030,785**	$0.020000	$0.086200	$0.106200		**$ 8,393,069.34**	$ 956,303.10		**$ (12,128,801.91)**	ACTUAL
Aug-18	$ 8,377,843.10	$ 1,190,981.57	**$ 7,186,861.53**	91,047,671	12,943,200	**78,104,471**	$0.020000	$0.086200	$0.106200		**$ 8,294,694.84**	$ 1,107,833.31		**$ (11,020,968.60)**	ACTUAL
Sep-18	$ 7,782,411.50	$ 1,126,842.21	**$ 6,655,569.29**	92,904,755	13,452,000	**79,452,755**	$0.025000	$0.086200	$0.111200		**$ 8,835,146.35**	$ 2,179,577.06		**$ (8,841,391.54)**	ACTUAL
Oct-18	$ 7,846,405.86	$ 1,291,731.43	**$ 6,554,674.43**	77,484,182	12,756,000	**64,728,182**	$0.030000	$0.086200	$0.116200		**$ 7,521,414.73**	$ 966,740.30		**$ (7,874,651.24)**	ACTUAL
Nov-18	$ 7,601,565.79	$ 1,338,025.80	**$ 6,263,539.99**	68,978,618	12,141,600	**56,837,018**	$0.030000	$0.086200	$0.116200		**$ 6,604,461.53**	$ 340,921.54		**$ (7,533,729.70)**	ACTUAL
Dec-18	$ 8,600,785.35	$ 1,299,217.01	**$ 7,301,568.34**	72,663,504	10,976,400	**61,687,104**	$0.020000	$0.086200	$0.106200		**$ 6,551,170.43**	$ (750,397.91)		**$ (8,284,127.61)**	PROJECTED
Jan-19	$ 8,362,358.00	$ 957,235.84	**$ 7,405,122.16**	94,494,951	10,816,800	**83,678,151**	**$0.007500**	$0.086200	$0.093700		**$ 7,840,642.77**	$ 435,520.61		**$ (7,848,607.00)**	PROJECTED
Feb-19	$ 8,154,346.00	$ 964,237.42	**$ 7,190,108.58**	99,461,909	11,761,200	**87,700,709**	$0.007500	$0.086200	$0.093700		**$ 8,217,556.41**	$ 1,027,447.83		**$ (6,821,159.17)**	PROJECTED
Mar-19	$ 7,547,094.00	$ 936,689.49	**$ 6,610,404.51**	91,358,973	11,338,800	**80,020,173**	$0.007500	$0.086200	$0.093700		**$ 7,497,890.21**	$ 887,485.70		**$ (5,933,673.47)**	PROJECTED
Apr-19	$ 7,120,575.00	$ 1,193,145.58	**$ 5,927,429.42**	70,812,729	11,865,600	**58,947,129**	$0.030000	$0.086200	$0.116200		**$ 6,849,656.42**	$ 922,227.00		**$ (5,011,446.47)**	PROJECTED

Future months (still in blue) show projections.
Use "PGA_Table" in Column U to key projected PGA's

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

Mo Rate Applied	WACOG	WACOG Plus Losses	Demand Rate Firm	Demand Rate Interruptible	Adjustments	PGA (f)	PGA (i)	**DEMAND FYI - Recovers Completely in FY** *(Not included in Commodity Recovery at Right)* **Cumulative Demand Cost**	**Cumulative Demand Recovery**	**Over (Under) Demand Recovery**	**COMMODITY - Rolling Recovery** **Monthly Commodity Cost**	**Monthly Commodity Recovered**	**Monthly Commodity Over (Under) Recovery**	Adjustments	**Commodity Recovery Balance Over (Under) +/- $2,000,000**	
Jun-18	$ 3.97273	$ 4.01285	$ -	$ 0.2500	$ (0.11000)	$ 3.94946	$ 4.30946	$ 3,096,757.85	$ 3,388,276.42	$ 291,518.57	$612,158.33	$ 575,324.01	$ (36,834.32)		$ 1,090,817.03	FY FINAL
Jul-18	$ 3.84198	$ 3.88079	$ -	$ 0.2500	$ (0.19993)	$ 3.54319	$ 3.79319	$ 252,733.67	$ 2,311.02	$ (250,422.65)	$ 635,726.16	$ 478,294.98	$ (157,431.18)		$ 933,385.85	Final
Aug-18	$ 3.47696	$ 3.51208	$ -	$ 0.2500	$ (0.23363)	$ 3.82583	$ 4.07583	$ 504,192.76	$ 8,883.11	$ (495,309.65)	$ 556,993.75	$ 486,144.85	$ (70,848.90)		$ 862,536.96	Final
Sep-18	$ 4.38691	$ 4.43122	$ -	$ 0.2500	$ (0.18607)	$ 3.87339	$ 4.12339	$ 747,991.26	$ 14,469.57	$ (733,521.69)	$ 602,041.01	$ 545,468.34	$ (56,572.67)		$ 805,964.28	Final
Oct-18	$ 4.01319	$ 4.05373	$ 1.54200	$ 0.2500	$ (0.16017)	$ 5.39795	$ 4.10595	$ 1,000,269.71	$ 81,962.12	$ (918,307.59)	$ 751,366.98	$ 600,664.59	$ (150,702.39)		$ 655,261.89	Final
Nov-18	$ 3.77122	$ 3.80931	$ 3.08400	$ 0.2500	$ (0.14405)	$ 6.96979	$ 4.13579	$ 1,254,521.71	$ 442,614.52	$ (811,907.19)	$ 1,198,824.12	$ 940,706.67	$ (258,117.45)		$ 397,144.44	Final
Dec-18	$ 3.97808	$ 4.01826	$ 3.12660	$ 0.2500	$ (0.15005)	$ 6.83410	$ 3.95750	$ 1,521,754.87	$ 1,203,191.91	$ (318,562.96)	$ 1,609,142.44	$ 1,544,668.74	$ (64,473.71)		$ 332,670.74	Est
Jan-19	$ 3.73442	$ 3.77214	$ 3.12660	$ 0.2500	$ (0.15005)	**$ 6.74869**	**$ 3.87209**	$ 1,789,339.88	$ 2,008,069.67	$ 218,729.79	$ 1,653,908.46	$ 1,313,332.03	$ (340,576.43)		$ (7,905.69)	Est
Feb-19	$ 3.75961	$ 3.79759	$ 3.12660	$ 0.2500	$ (0.07112)	$ 6.85307	$ 3.97647	$ 2,030,450.04	$ 2,864,403.72	$ 833,953.68	$ 1,355,052.56	$ 1,497,191.91	$ 142,139.35		$ 134,233.66	Est
Mar-19	$ 3.56571	$ 3.60173	$ 3.12660	$ 0.2500	$ (0.07112)	$ 6.65721	$ 3.78061	$ 2,384,712.88	$ 3,411,349.56	$ 1,026,636.68	$ 1,107,981.10	$ 1,033,344.59	$ (74,636.51)		$ 59,597.15	Est
Apr-19	$ 3.67755	$ 3.71470	$ 1.56330	$ 0.2500	$ (0.07112)	$ 5.20688	$ 3.89358	$ 2,707,978.55	$ 3,613,228.25	$ 905,249.70	$ 705,362.17	$ 841,470.79	$ 136,108.62		$ 195,705.76	Est

Commission Item Number: DUC190128 - 2
Utility Commission Meeting: January 28, 2019
Item: II. C. 2019 Biennial Rate Study Follow-up

2019 Biennial Rate Study Follow-up

At the December meeting, Jacob Thomas from GDS Associates presented his firm's recommendations for rate adjustments for FY 2020 and 2021. There were additional questions relating to the Electric Worship Sanctuary Service Rate and whether a rate modification is needed. Staff distributed via email a revised rate structure for the Utility Commission's consideration that will be revenue neutral but recover fixed costs based on electric demand. Additional copies will be available at the meeting.

Recommendation: A suggested motion follows:

I move that the Danville Utility Commission recommend the 2019 biennial rate study presented by GDS Associates to City Council for fiscal years 2020/2021 including the various rate adjustments to meet cost of service requirements.

City of Danville

2018 Rate Study
Electric Utility

Prepared for:

DANVILLE UTILITIES
Customer Owned. Locally Controlled. World Class!

WORSHIP SANCTUARY SERVICE RATE OPTION
FIRST 25 KW FREE

January 7, 2019

Prepared by:

GDS Associates, Inc.
ENGINEERS & CONSULTANTS

RATE OPTION:

$2.60 DEMAND CHARGE

ONLY FOR DEMANDS IN EXCESS OF 25 KW

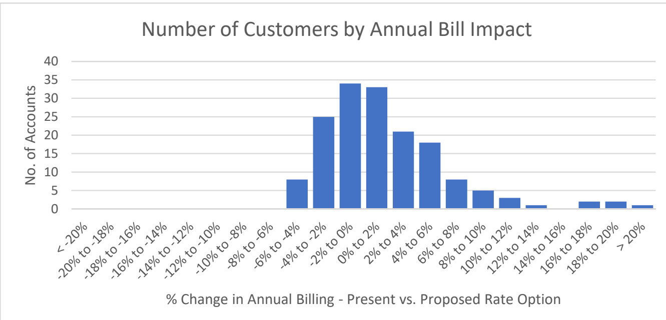
DANVILLE UTILITIES
ELECTRIC FUND
WORSHIP SANCTUARY SERVICE RATE DESIGN OPTIONS

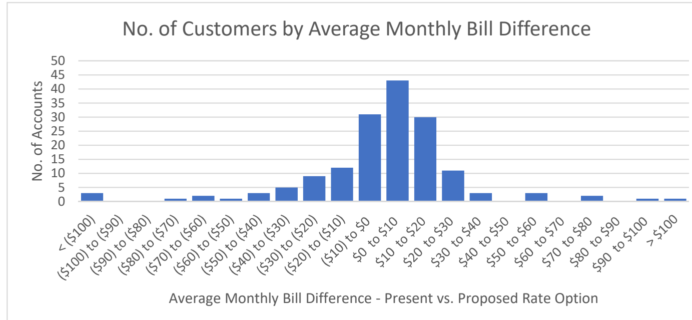
OPTION WITH FIRST 25 KW FREE

Present and Proposed Rates		
	Present Rate	Proposed Option
Customer Charge	$24.00	$50.00
Energy Charge (All kWh)	$0.1210	$0.1075
Demand Charge - First 25 kW		$0.00
Demand Charge - Over 25 kW		$2.60
PCA Factor (All kWh)	$0.0200	$0.0200

DESCRIPTION OF RATE OPTION

Customer charge is raised to help recover fixed costs associated with giving first 25 kW away free.
Demand charge is introduced, but only for kW in excess of 25 kW.
Overall, the proposed rate produces the same total revenue.





	Number of Accounts	Avg. Annual % Change	Avg. Monthly Bill Diff.
Customers with Billing Decrease	67	-2.1%	-$24.80
Customers with No Change in Billing	0	0.0%	$0.00
Customers with Billing Increase	94	4.5%	$17.01

Demonstration of Total Revenue Recovery

Line Item	Billing Units		Present Rates Rate	Present Rates Revenues	Proposed Rates Rate	Proposed Rates Revenues
Customer Charge	1,940	Bills	$24.00	$46,560	$50.00	$97,000
Energy Charge	9,811,111	kWh	$0.1210	$1,187,144	$0.1075	$1,054,694
Demand Charge - First 25 kW	41,827	kW		$0	$0.00	$0
Demand Charge - Over 25 kW	31,419	kW		$0	$2.60	$81,690
PCA Factor (All kWh)			$0.0200	$196,222	$0.0200	$196,222
Total Revenue				$1,429,926		$1,429,606

DANVILLE UTILITIES
ELECTRIC FUND
WORSHIP SANCTUARY SERVICE RATE DESIGN OPTIONS

OPTION WITH FIRST 25 KW FREE
EXAMPLES OF COST RECOVERY UNDER PRESENT RATE VS. OPTIONAL RATE

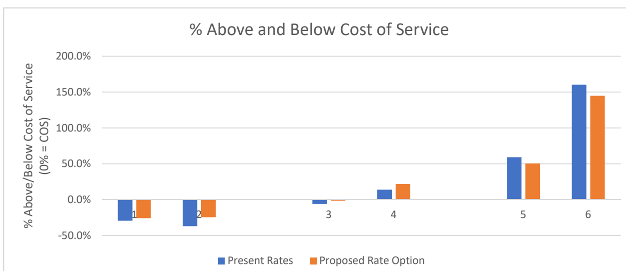
PRESENT AND PROPOSED RATES	Present Rate	Proposed Option
Customer Charge	$24.00	$50.00
Energy Charge (All kWh)	$0.1210	$0.1075
Demand Charge - First 25 kW		$0.00
Demand Charge - Over 25 kW		$2.60
PCA Factor (All kWh)	$0.0200	$0.0200

DESCRIPTION OF RATE OPTION

Customer charge is raised to help recover fixed costs associated with giving first 25 kW away free.
Demand charge is introduced, but only for kW in excess of 25 kW.
Overall, the proposed rate produces the same total revenue.

COST OF SERVICE		
Customer-Related Costs	$67.38	per customer per month
Demand-Related Power Costs	$5.72	per NCP demand
Demand-Related Distribution Costs	$2.58	per NCP demand
Total Demand-Related Costs	$8.30	
Energy & Revenue Related Costs	$0.02114	per kWh sold

Line No.	Example Description	Annual Billing Units: No. Bills	Energy	NCP	Max NCP	Load Factor	Cost to Serve	Present Rates: Base Rate Revenue	Above/ (Below) COS	% Above/Bel.	Optional Rate: Base Rate Revenue	Above/ (Below) COS	% Above/Bel.
1	Small Demand, Low Load Factor	12	16,766	255	29	9.0%	$3,282	$2,317	($966)	-29.4%	$2,432	($850)	-25.9%
2	Large Demand, Low Load Factor	13	38,400	746	98	7.1%	$7,876	$4,958	($2,918)	-37.0%	$5,937	($1,940)	-24.6%
3	Small Demand, Mid Load Factor	12	15,271	138	18	15.2%	$2,276	$2,136	($140)	-6.2%	$2,242	($34)	-1.5%
4	Large Demand, Mid Load Factor	12	139,600	1,364	201	14.0%	$15,081	$17,180	$2,099	13.9%	$18,373	$3,292	21.8%
5	Small Demand, High Load Factor	12	58,999	314	33	25.7%	$4,665	$7,427	$2,762	59.2%	$7,022	$2,357	50.5%
6	Large Demand, High Load Factor	12	431,000	1,232	135	47.9%	$20,146	$52,439	$32,294	160.3%	$49,356	$29,210	145.0%



DANVILLE UTILITIES
ELECTRIC FUND
WORSHIP SANCTUARY SERVICE RATE DESIGN OPTIONS

OPTION WITH FIRST 25 KW FREE

Present and Proposed Rates	Present Rate	Proposed Option
Customer Charge	$24.00	$50.00
Energy Charge (All kWh)	$0.1210	$0.1075
Demand Charge - First 25 kW		$0.00
Demand Charge - Over 25 kW		$2.60
PCA Factor (All kWh)	$0.0200	$0.0200

DESCRIPTION OF RATE OPTION

Customer charge is raised to help recover fixed costs associated with giving first 25 kW away free.
Demand charge is introduced, but only for kW in excess of 25 kW.
Overall, the proposed rate produces the same total revenue.

INDIVIDUAL CUSTOMER IMPACTS

No.	No. Bills	kWh	NCP kW	Present Rates	Proposed Rates	Increase/ (Decrease)	Avg. per Month	Percent Change
1	12	17,743	491	$2,790	$3,417	$628	$52	22.5%
2	12	6,106	198	$1,149	$1,379	$230	$19	20.0%
3	12	6,630	171	$1,223	$1,445	$222	$19	18.2%
4	13	38,400	746	$5,726	$6,705	$978	$75	17.1%
5	12	8,398	227	$1,472	$1,722	$250	$21	17.0%
6	12	13,109	276	$2,136	$2,395	$259	$22	12.1%
7	12	41,640	648	$6,159	$6,814	$655	$55	10.6%
8	24	41,603	488	$6,442	$7,101	$659	$27	10.2%
9	12	10,154	176	$1,720	$1,895	$175	$15	10.2%
10	12	18,080	379	$2,837	$3,119	$282	$23	9.9%
11	12	10,415	180	$1,757	$1,928	$171	$14	9.8%
12	12	10,675	86	$1,793	$1,961	$168	$14	9.4%
13	12	11,040	152	$1,845	$2,008	$163	$14	8.8%
14	12	16,678	285	$2,640	$2,871	$232	$19	8.8%
15	13	13,241	202	$2,179	$2,352	$173	$13	7.9%
16	12	23,680	335	$3,627	$3,912	$285	$24	7.9%
17	12	18,560	292	$2,905	$3,123	$218	$18	7.5%
18	12	20,709	361	$3,208	$3,445	$238	$20	7.4%
19	12	13,129	230	$2,139	$2,286	$147	$12	6.9%
20	12	13,080	157	$2,132	$2,268	$135	$11	6.4%
21	12	24,051	375	$3,679	$3,905	$226	$19	6.1%
22	12	29,334	434	$4,424	$4,693	$269	$22	6.1%
23	12	139,600	1,364	$19,972	$21,165	$1,194	$99	6.0%
24	12	13,603	176	$2,206	$2,334	$128	$11	5.8%
25	12	23,653	327	$3,623	$3,826	$203	$17	5.6%
26	12	20,000	286	$3,108	$3,273	$165	$14	5.3%
27	12	20,320	281	$3,153	$3,319	$165	$14	5.2%
28	12	60,800	674	$8,861	$9,323	$462	$39	5.2%
29	12	18,883	297	$2,951	$3,102	$151	$13	5.1%
30	12	20,745	339	$3,213	$3,377	$164	$14	5.1%
31	12	117,000	1,113	$16,785	$17,632	$847	$71	5.0%
32	12	26,800	393	$4,067	$4,258	$191	$16	4.7%
33	12	20,028	283	$3,112	$3,254	$142	$12	4.6%
34	12	23,144	354	$3,551	$3,708	$157	$13	4.4%
35	12	16,766	255	$2,652	$2,767	$115	$10	4.3%
36	12	15,271	138	$2,441	$2,547	$106	$9	4.3%
37	12	106,400	981	$15,290	$15,938	$647	$54	4.2%
38	12	18,466	254	$2,892	$3,011	$119	$10	4.1%
39	12	15,547	200	$2,480	$2,582	$102	$9	4.1%
40	12	37,600	411	$5,590	$5,815	$225	$19	4.0%
41	12	59,280	614	$8,646	$8,991	$344	$29	4.0%
42	12	15,760	176	$2,510	$2,609	$99	$8	4.0%
43	12	43,020	493	$6,354	$6,600	$246	$20	3.9%
44	12	16,360	198	$2,595	$2,694	$99	$8	3.8%
45	12	34,597	434	$5,166	$5,363	$197	$16	3.8%
46	12	73,040	704	$10,587	$10,964	$378	$31	3.6%
47	12	19,781	244	$3,077	$3,185	$108	$9	3.5%
48	12	38,077	451	$5,657	$5,847	$190	$16	3.4%
49	12	17,893	273	$2,811	$2,902	$91	$8	3.2%
50	12	20,022	264	$3,111	$3,212	$101	$8	3.2%
51	12	25,962	331	$3,949	$4,061	$113	$9	2.8%
52	12	17,401	204	$2,742	$2,819	$77	$6	2.8%
53	11	32,806	336	$4,890	$5,025	$136	$12	2.8%
54	12	96,160	814	$13,847	$14,196	$349	$29	2.5%
55	12	23,680	298	$3,627	$3,717	$90	$7	2.5%
56	12	25,087	345	$3,825	$3,916	$91	$8	2.4%
57	12	69,240	628	$10,051	$10,282	$231	$19	2.3%
58	12	37,517	386	$5,578	$5,705	$128	$11	2.3%
59	12	20,971	232	$3,245	$3,318	$73	$6	2.3%
60	12	18,443	195	$2,888	$2,951	$63	$5	2.2%
61	12	154,800	1,159	$22,115	$22,570	$455	$38	2.1%
62	12	22,676	255	$3,485	$3,553	$68	$6	1.9%
63	12	22,240	245	$3,424	$3,489	$66	$5	1.9%
64	12	571,200	3,739	$80,827	$82,370	$1,543	$129	1.9%
65	13	33,965	404	$5,101	$5,195	$93	$7	1.8%
66	12	19,444	235	$3,030	$3,079	$50	$4	1.6%
67	12	21,840	244	$3,367	$3,422	$54	$5	1.6%
68	12	22,121	293	$3,407	$3,459	$52	$4	1.5%
69	12	57,520	520	$8,398	$8,516	$118	$10	1.4%
70	12	39,520	407	$5,860	$5,942	$82	$7	1.4%
71	12	75,440	628	$10,925	$11,072	$147	$12	1.3%
72	12	20,770	180	$3,217	$3,259	$43	$4	1.3%
73	12	33,200	345	$4,969	$5,034	$64	$5	1.3%
74	12	50,080	475	$7,349	$7,442	$92	$8	1.3%
75	12	29,040	319	$4,383	$4,437	$54	$5	1.2%
76	12	177,200	1,214	$25,273	$25,569	$296	$25	1.2%
77	12	21,501	273	$3,320	$3,357	$37	$3	1.1%
78	12	25,126	246	$3,831	$3,874	$43	$4	1.1%
79	12	24,242	251	$3,706	$3,747	$41	$3	1.1%
80	12	22,897	243	$3,516	$3,554	$38	$3	1.1%

No.	No. Bills	kWh	NCP kW	Present Rates	Proposed Rates	Increase/ (Decrease)	Avg. per Month	Percent Change
81	12	47,603	448	$7,000	$7,069	$69	$6	1.0%
82	12	244,720	1,574	$34,794	$35,115	$321	$27	0.9%
83	12	26,480	291	$4,022	$4,057	$36	$3	0.9%
84	12	37,209	390	$5,534	$5,579	$45	$4	0.8%
85	12	202,600	1,317	$28,855	$29,075	$220	$18	0.8%
86	12	25,401	264	$3,870	$3,895	$26	$2	0.7%
87	12	35,566	364	$5,303	$5,338	$35	$3	0.7%
88	12	32,800	322	$4,913	$4,938	$25	$2	0.5%
89	12	122,000	844	$17,490	$17,569	$79	$7	0.4%
90	12	42,880	366	$6,334	$6,362	$28	$2	0.4%
91	12	22,069	211	$3,400	$3,414	$14	$1	0.4%
92	12	23,387	228	$3,586	$3,595	$9	$1	0.3%
93	12	50,214	445	$7,368	$7,380	$12	$1	0.2%
94	12	39,840	342	$5,905	$5,907	$1	$0	0.0%
95	12	80,080	594	$11,579	$11,575	($5)	($0)	0.0%
96	12	30,469	294	$4,584	$4,580	($4)	($0)	-0.1%
97	12	33,760	308	$5,048	$5,042	($6)	($1)	-0.1%
98	12	29,626	316	$4,465	$4,458	($7)	($1)	-0.2%
99	12	25,280	255	$3,852	$3,845	($8)	($1)	-0.2%
100	12	125,200	807	$17,941	$17,882	($59)	($5)	-0.3%
101	12	46,320	389	$6,819	$6,793	($26)	($2)	-0.4%
102	12	108,560	720	$15,595	$15,534	($61)	($5)	-0.4%
103	12	35,920	284	$5,353	$5,331	($22)	($2)	-0.4%
104	12	115,200	752	$16,531	$16,463	($68)	($6)	-0.4%
105	12	110,800	718	$15,911	$15,814	($97)	($8)	-0.6%
106	12	53,473	436	$7,828	$7,779	($49)	($4)	-0.6%
107	12	34,273	296	$5,120	$5,086	($35)	($3)	-0.7%
108	12	30,106	281	$4,533	$4,500	($33)	($3)	-0.7%
109	12	60,720	469	$8,850	$8,782	($68)	($6)	-0.8%
110	12	32,803	270	$4,913	$4,875	($38)	($3)	-0.8%
111	12	47,472	405	$6,982	$6,926	($56)	($5)	-0.8%
112	12	25,789	205	$3,924	$3,888	($36)	($3)	-0.9%
113	6	14,075	115	$2,129	$2,109	($20)	($3)	-0.9%
114	12	158,560	921	$22,645	$22,432	($213)	($18)	-0.9%
115	12	103,760	660	$14,918	$14,765	($153)	($13)	-1.0%
116	12	59,040	434	$8,613	$8,513	($99)	($8)	-1.2%
117	12	29,279	235	$4,416	$4,364	($52)	($4)	-1.2%
118	12	48,085	391	$7,068	$6,983	($85)	($7)	-1.2%
119	12	132,240	771	$18,934	$18,685	($249)	($21)	-1.3%
120	12	42,958	369	$6,345	$6,257	($88)	($7)	-1.4%
121	12	43,034	345	$6,356	$6,266	($90)	($8)	-1.4%
122	12	291,680	1,462	$41,415	$40,812	($603)	($50)	-1.5%
123	12	92,160	578	$13,283	$13,074	($208)	($17)	-1.6%
124	12	40,720	295	$6,030	$5,935	($95)	($8)	-1.6%
125	12	29,516	234	$4,450	$4,377	($73)	($6)	-1.6%
126	12	29,429	212	$4,437	$4,363	($75)	($6)	-1.7%
127	12	51,760	388	$7,586	$7,453	($133)	($11)	-1.8%
128	12	41,760	324	$6,176	$6,067	($109)	($9)	-1.8%
129	12	48,560	344	$7,135	$6,989	($146)	($12)	-2.0%
130	12	34,052	265	$5,089	$4,983	($107)	($9)	-2.1%
131	12	31,543	259	$4,736	$4,636	($100)	($8)	-2.1%
132	12	173,400	872	$24,737	$24,197	($541)	($45)	-2.2%
133	12	34,365	287	$5,133	$5,019	($115)	($10)	-2.2%
134	12	66,240	383	$9,628	$9,405	($223)	($19)	-2.3%
135	12	44,320	331	$6,537	$6,383	($155)	($13)	-2.4%
136	12	33,379	256	$4,994	$4,870	($124)	($10)	-2.5%
137	12	33,604	206	$5,026	$4,898	($128)	($11)	-2.5%
138	12	43,120	326	$6,368	$6,201	($167)	($14)	-2.6%
139	12	80,783	475	$11,678	$11,355	($324)	($27)	-2.8%
140	12	188,640	871	$26,886	$26,135	($751)	($63)	-2.8%
141	12	115,840	599	$16,621	$16,146	($475)	($40)	-2.9%
142	12	110,960	579	$15,933	$15,474	($460)	($38)	-2.9%
143	12	61,000	381	$8,889	$8,626	($263)	($22)	-3.0%
144	12	59,354	383	$8,657	$8,397	($260)	($22)	-3.0%
145	12	70,480	418	$10,226	$9,918	($308)	($26)	-3.0%
146	12	39,736	246	$5,891	$5,711	($180)	($15)	-3.0%
147	12	593,200	2,266	$83,929	$81,344	($2,585)	($215)	-3.1%
148	12	36,399	220	$5,420	$5,243	($177)	($15)	-3.3%
149	12	95,600	490	$13,768	$13,282	($486)	($40)	-3.5%
150	12	46,800	257	$6,887	$6,640	($246)	($21)	-3.6%
151	12	45,947	280	$6,767	$6,507	($259)	($22)	-3.8%
152	12	136,640	601	$19,554	$18,804	($750)	($62)	-3.8%
153	12	50,880	312	$7,462	$7,175	($287)	($24)	-3.8%
154	12	143,440	597	$20,513	$19,662	($851)	($71)	-4.1%
155	12	203,520	742	$28,984	$27,698	($1,287)	($107)	-4.4%
156	12	49,760	228	$7,304	$6,974	($330)	($28)	-4.5%
157	12	72,650	357	$10,532	$10,042	($490)	($41)	-4.7%
158	12	53,025	300	$7,765	$7,403	($362)	($30)	-4.7%
159	12	58,999	314	$8,607	$8,202	($405)	($34)	-4.7%
160	12	66,199	317	$9,622	$9,146	($476)	($40)	-5.0%
161	12	431,000	1,232	$61,059	$57,976	($3,083)	($257)	-5.0%
Total	1,940	9,811,111	73,247	$1,429,927	$1,429,607	($320)		0.0%

Rate "WSS" -- Schedule 15

Worship Sanctuary Service

-- **This schedule is no longer available for new customers --**

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:	$ ~~24.00~~50.00 per meter
Energy Charge	$ ~~0.121000~~0.1075 per Kilowatt-Hour (kWh)
Demand Charges:	
First 25 kW	$ 0.00 per Kilowatt (kW)
Over 25 kW	$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.

Commission Item Number: DUC190128 - 3
Utility Commission Meeting: January 28, 2019
Item: II. D. Introduction to Fiscal Year 2020 Utilities Budget

Introduction to Fiscal Year 2020 Utilities Budget

Jenny Holley and Utilities staff will present the proposed Wastewater, Water, Gas, Electric and Telecommunication budgets for FY2020 including capital improvement projects. Please contact Jason Grey at (434) at 799-5270 if you have any questions regarding the proposed FY20 budget.