Danville Utility Commission Meeting Agenda
4:00 p.m., August 23, 2021

City Council Chambers, Danville City Hall

I. Call to Order

A. Roll Call

B. Announcements

II. Discussion/Business Items

A. Minutes of the June 28, 2021 Commission Meeting

B. Review of Utilities' Financial Statements

C. Election of Chair and Vice-Chair of the Danville Utility Commission

D. Introduction of New Utility Commissioner - Steven Merricks

E. Electric Power Supply Update

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, September 27, 2021

City Council Chambers
4th Floor, City Hall

Danville Utility Commission
4:00 p.m. June 28, 2021 Meeting
Council Chambers, City Hall
Minutes

Commission Members Present:	Paul Liepe, Sheila Williamson-Branch, Ken Larking, Vic Ingram, Helm Dobbins, Gary Miller
Commission Members Absent:	Vanessa Cain, Bert Eades
Staff Present:	Ryan Dodson, Jason Grey, Janet Davis, Jennifer Holley, Michael Adkins
Others Present:	

Call to Order

Mr. Dodson called the meeting to order and attendance was recorded. As the chairman and vice chairman were both absent, Mr. Dodson held a special election for acting chairman of the commission. Ms. Kautzman nominated Mr. Liepe. All members voted in favor, except for Mr. Liepe, who abstained.

Discussion/Business Items

Minutes of May 24, 2021 Commission Meeting

Mr. Liepe asked for any corrections, deletions, or adjustments to the minutes from May 24, 2021.

Mr. Dobbins made a motion to approve the minutes. Ms. Kautzman 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. Liepe noted that this is the first time since he became a member of the commission that there has been an over recovery in the electric fund. Ms. Holley agreed that she could not recall an over recovery for a while.

Proposed Energy Efficiency rebate measures for FY22 and FY23

Maura McGowan, Program Manager from energy efficiency consultant Nexant presented the proposed new and modified energy efficiency measures for fiscal years 2022 and 2023. Changes for FY22 include raising the HVAC tune up rebate from $55 to $75, creating a new rebate for hybrid electric/natural gas HVAC, creating a new rebate for a natural gas furnace, and for FY2023, adding a rebate for electric vehicle chargers.

Dr. Miller mentioned that many people may have not wanted people in their homes in 2020 due to Covid-19 to have tune ups performed and this could have led to less tune up rebate applications. Ms. McGowan pointed out that this is true, but there is also increased costs for materials.

Mr. Dobbins made a motion to approve the changes as presented. Ms. Kautzman seconded the motion. All members voted in favor, and the motion carried unanimously.

West Fork Substation Property Acquisition-AEP 4th Delivery Point

Jason Grey described the property needed to add a fourth delivery point from AEP. Staff requested purchasing 42.85 acres adjacent to the substation for $180,000 plus closing costs to allow for the substation expansion and new AEP transmission line and substation.

Mr. Liepe asked about the size of the acquisition. Mr. Grey commented that ideally Danville Utilities would like to purchase less land, but that the property owner wanted to sell the entire parcel only.

Mr. Larking made a motion to recommend to City Council purchasing 42.85 acres adjacent to West Fork substation for $180,000 to expand the substation footprint to include a new delivery point from AEP. Ms. Williamson-Branch seconded the motion. All members voted in favor, and the motion carried unanimously.

AMP Scholarship Award Presentation

Harry Phillips, AMP's Director of Marketing and Member Relations, recognized Dylan Aron as one of five Richard H. Gorsuch Scholarship recipients. The Richard H. Gorsuch Scholarship is awarded to a student whose parent or guardian is an employee of an AMP member. Dylan is the son of Mark Aron, the City's Multimedia Manager.

Dr. Miller and Mr. Larking congratulated Dylan on his scholarship award.

Department Discussions

There was no comment from City staff.

Dr. Miller expressed concerns from the community about the cost of utility deposits to establish service and requested staff investigate possibly discounting deposits for veterans.

Mr. Liepe said that many people don't realize that customers can bring a reference letter from their previous utility to avoid deposit costs.

Mr. Dobbins said that not all customers have the ability to get this information from their previous provider. Dr. Miller added that this would not help someone who was previously homeless.

Mr. Dobbins requested that this be studied and addressed at a future meeting.

Mr. Liepe asked about the status of the battery storage project. Mr. Grey replied that it will be ready in Summer 2022 as a peak shaving resource.

There was no comment from the public.

Mr. Grey noted that the service area will be under peaking conditions for this week and probably next week and asked customers to conserve energy during those peaking times.

He also mentioned that information had been distributed regarding legislature for Prairie State earlier, but that legislature has been tabled.

Mr. Dobbins asked what amount of debt Danville Utilities carries with Prairie State?

Mr. Grey responded that there is about $220 million in debt that exists until 2047. He also said that there is a lot of opportunity for replacement with other renewables to curtail any cost increases to customers. This would not occur until the next 10-12 years.

Adjournment

A motion was made by Ms. Kautzman and seconded by Mr. Larking to adjourn. All commissioners voted in favor of the motion. There being no further business, Mr. Liepe adjourned the meeting at 4:40 p.m.

August 23, 2021
Date Approved

Submitted by Janet C. Davis
Secretary to the DUC

Chairman
Danville Utility Commission

Commission Item Number: DUC210823 - 1
Utility Commission Meeting: August 23, 2021
Item: II. B. Review of Utilities' Financial Statements

Financial Report

June financials will be reviewed

UTILITY FUNDS
COMBINING STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED JUNE 30, 2021 (YTD)
UNAUDITED

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	TOTAL	CURRENT 20-21 BUDGET	LAST YEAR TO DATE
OPERATING REVENUE	8,845,225.95	8,442,625.08	19,678,097.67	114,862,652.78	738,400.76	152,567,002.24	169,322,180.00	154,789,291.61
COST OF SALES								
PURCHASED SERVICES	-	-	12,228,842.94	89,436,078.32	65,305.40	101,730,226.66	109,153,134.82	102,166,284.39
PRODUCTION	-	-	-	440,341.68	-	440,341.68	954,385.34	666,795.54
TOTAL COST OF SALES	-	-	12,228,842.94	89,876,420.00	65,305.40	102,170,568.34	110,107,520.16	102,833,079.93
GROSS PROFIT	8,845,225.95	8,442,625.08	7,449,254.73	24,986,232.78	673,095.36	50,396,433.90	59,214,659.84	51,956,211.68
GROSS PROFIT %	100.00%	100.00%	37.86%	21.75%	91.16%	33.03%	34.97%	33.57%
OPERATING EXPENSES								
TRANSMISSION & TREATMENT	2,981,222.78	1,847,499.07	-	1,399,378.53	-	6,228,100.38	6,871,199.72	6,074,393.58
ENGINEERING	-	228,915.80	231,393.73	822,886.19	-	1,283,195.72	1,686,831.17	1,286,717.65
DISTRIBUTION	2,557,277.03	794,025.42	623,723.50	13,133,627.59	-	17,108,653.54	17,988,041.82	16,222,804.60
SERVICE	106,819.19	56,154.05	50,288.24	-	-	213,261.48	347,426.83	112,580.03
METERS & REGULATORS	-	81,710.67	89,005.58	354,552.34	127.36	525,395.95	640,462.14	513,965.05
GENERAL & ADMINISTRATIVE	1,757,953.51	3,361,156.39	3,485,005.82	5,208,496.07	855,198.87	14,667,810.66	15,596,979.67	17,310,414.69
TOTAL OPERATING EXPENSES	7,403,272.51	6,369,461.40	4,479,416.87	20,918,940.72	855,326.23	40,026,417.73	43,130,941.35	41,520,875.60
OPERATING INCOME (LOSS)	1,441,953.44	2,073,163.68	2,969,837.86	4,067,292.06	(182,230.87)	10,370,016.17	16,083,718.49	10,435,336.08
NON-OPERATING REVENUE (EXPENSE)								
INTEREST INCOME ON INVESTMENTS	97,731.34	91,754.68	103,914.07	267,570.59	7,274.20	568,244.88	951,800.00	1,750,608.64
ENERGY EFFICIENCY RECOVERY	-	-	-	-	-	-	(110,160.09)	(369,651.70)
RECOVERIES AND REBATES	4,982.64	11,626.15	(383.53)	(113,775.62)	-	(97,550.36)	(122,050.00)	935,578.17
GAIN/LOSS ON DISPOSAL	-	20,933.50	20,933.50	5,428,112.57	-	5,469,979.57	5,017,732.50	37,327.63
JOBBING INCOME (LOSS)	34,498.77	127,770.30	80,723.90	(511,582.61)	(7,799.08)	(276,388.72)	127,304.83	987,913.82
INTEREST ON LONG TERM INDEBTEDNESS	(78,065.17)	(77,231.87)	(38,132.82)	(1,527,326.44)	-	(1,720,756.30)	(1,774,700.00)	(1,789,848.33)
NET INCOME (LOSS)	1,501,101.02	2,248,016.44	3,136,892.98	7,610,290.55	(182,755.75)	14,313,545.24	20,173,645.73	11,987,264.31
OPERATING TRANSFERS IN(OUT)	(705,759.96)	(950,300.04)	(3,186,330.00)	(10,429,610.04)	(81,000.00)	(15,353,000.04)	(15,353,000.00)	(15,353,000.04)
NET INCOME AFTER TRANSFERS	795,341.06	1,297,716.40	(49,437.02)	(2,819,319.49)	(263,755.75)	(1,039,454.80)	4,820,645.73	(3,365,735.73)
NET ASSETS JULY 1, AS RESTATED	62,156,573.90	47,244,511.09	56,214,191.52	170,688,476.88	8,647,107.61	344,950,861.00		
NET INCOME AFTER TRANSFERS	795,341.06	1,297,716.40	(49,437.02)	(2,819,319.49)	(263,755.75)	(1,039,454.80)		
FEDERAL GRANT	-	-	-	-	-	-		
CONTRIBUTION IN AID	63,691.00	-	-	-	-	63,691.00		
NET ASSETS JUNE 2021	63,015,605.96	48,542,227.49	56,164,754.50	167,869,157.39	8,383,351.86	343,975,097.20		
NET ASSETS								
CONTRIBUTED CAPITAL - FIXED ASSETS	3,986,622.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,062,287.06		
RESTRICTED FOR INVESTMENT IN FIXED ASSETS	48,738,332.74	31,171,705.05	39,042,036.55	111,323,869.90	6,849,059.50	237,125,003.74		
RESTRICTED FOR PROJECTS IN PROGRESS	4,964,568.66	8,606,616.94	5,279,437.66	13,965,383.25	523,106.07	33,339,112.58		
RESTRICTED FOR ENCUMBRANCES	148,785.33	126,697.47	66,859.28	499,810.65	13,588.00	855,740.73		
RESTRICTED FOR ENERGY EFFICIENCY	-	-	-	-	-	-		
NET PENSION ASSETS	165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00		
DEFERRED OUTFLOWS - PENSION	205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00		
UNRESTRICTED	5,011,723.79	3,627,210.11	10,148,702.43	27,199,563.06	624,413.70	46,611,613.09		
TOTAL NET ASSETS	63,015,605.96	48,542,227.49	56,164,754.50	167,869,157.39	8,383,351.86	343,975,097.20		

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF NET ASSETS - UNAUDITED
JUNE 30, 2021

		WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	JUNE 30, 2021
ASSETS							
Equity in pooled Cash and Investments	$	9,343,617.31	11,618,862.63	14,253,144.89	38,216,601.10	925,846.87	74,358,072.80
Receivables (Net of allowances for Uncollectible):							
Accounts		1,154,950.86	361,057.44	1,631,812.65	14,833,808.34	36,697.31	18,018,326.60
Power/Gas Cost Recovery		-	-	(147,142.05)	(664,932.37)	-	(812,074.42)
Pension Assets		165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Inventory of Gas, Materials and Supplies, at Cost		-	493,293.68	582,233.84	2,018,715.69	214,883.73	3,309,126.94
Fixed Assets		103,797,441.07	79,243,253.61	72,876,695.59	322,040,538.07	11,065,618.51	589,023,546.85
Accumulated Depreciation		(49,333,640.40)	(41,714,630.67)	(31,593,710.66)	(146,762,759.21)	(3,879,310.42)	(273,284,051.36)
Deferred Outflows - Pension		205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
TOTAL ASSETS	$	65,332,978.84	50,748,809.69	58,245,907.26	232,276,018.62	8,444,174.00	415,047,888.41
LIABILITIES AND NET ASSETS							
Liabilities							
Accounts Payable	$	549,736.15	365,059.91	1,088,206.00	8,338,331.40	48,477.53	10,389,810.99
Accrued Interest Payable		28,791.24	27,588.01	15,263.09	613,263.31	-	684,905.65
Customer Deposits		-		-	4,016,423.64	-	4,016,423.64
Accrued Vacation, Sick Leave & Workers Comp.		-	133,299.31	77,245.87	601,669.40	12,344.61	824,559.19
Deferred Gain / Loss - Refunding Bonds		(117,069.42)	(112,040.35)	(61,933.14)	(1,188,148.12)	-	(1,479,191.03)
Original Issue Premium/Discount (Refunding Bonds)		145,669.81	142,696.76	72,485.27	4,061,454.43	-	4,422,306.27
General Obligation Bonds Payable		1,710,245.27	1,649,978.56	889,885.67	47,358,980.12	-	51,609,089.62
Revenue Bonds Payable		(0.17)	-	-	-	-	(0.17)
Long-Term Leases, Notes, and Contracts Payable		-	-	-	604,887.05	-	604,887.05
TOTAL LIABILITIES	$	2,317,372.88	2,206,582.20	2,081,152.76	64,406,861.23	60,822.14	71,072,791.21
Net Assets							
Contributed Capital	$	3,986,622.44	4,676,282.92	1,340,510.58	13,721,622.53	337,248.59	24,062,287.06
Retained Earnings:							
Restricted for Investment in Fixed Assets	$	48,738,332.74	31,171,705.05	39,042,036.55	111,323,869.90	6,849,059.50	237,125,003.74
Restricted for Incomplete Projects		4,964,568.66	8,606,616.94	5,279,437.66	13,965,383.25	523,106.07	33,339,112.58
Restricted for Subsequent Expenses		148,785.33	126,697.47	66,859.28	499,810.65	13,588.00	855,740.73
Net Pension Assets		165,573.00	333,715.00	287,208.00	1,158,908.00	35,936.00	1,981,340.00
Deferred Outflows - Pension		205,037.00	413,258.00	355,665.00	1,435,139.00	44,502.00	2,453,601.00
Unrestricted		5,011,723.79	3,627,210.11	10,148,702.43	27,199,563.06	624,413.70	46,611,613.09
Total Retained Earnings	$	59,028,983.52	43,865,944.57	54,824,243.92	154,147,534.86	8,046,103.27	319,912,810.14
TOTAL NET ASSETS	$	63,015,605.96	48,542,227.49	56,164,754.50	167,869,157.39	8,383,351.86	343,975,097.20
TOTAL LIABILITIES AND NET ASSETS	$	65,332,978.84	50,748,809.69	58,245,907.26	232,276,018.62	8,444,174.00	415,047,888.41

CITY OF DANVILLE
UTILITY FUNDS
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN FUND NET ASSETS
FOR THE PERIOD ENDED JUNE 30, 2021

	WASTEWATER	WATER	GAS	ELECTRIC	TELECOM	JUNE 30, 2021
Operating revenues:						
Charges for Services	$ 8,845,225.95	8,442,625.08	19,678,097.67	114,862,652.78	738,400.76	152,567,002.24
Operating Expenses:						
Purchased Services	$ -	-	12,228,842.94	89,436,078.32	65,305.40	101,730,226.66
Production	-	-	-	440,341.68	-	440,341.68
Transmission & Treatment	2,981,222.78	1,847,499.07	-	1,399,378.53	-	6,228,100.38
Engineering	-	228,915.80	231,393.73	822,886.19	-	1,283,195.72
Distribution	2,557,277.03	794,025.42	623,723.50	13,133,627.59	-	17,108,653.54
Service	106,819.19	56,154.05	50,288.24	-	-	213,261.48
Meters & Regulators	-	81,710.67	89,005.58	354,552.34	127.36	525,395.95
Administrative	1,757,953.51	3,361,156.39	3,485,005.82	5,208,496.07	855,198.87	14,667,810.66
Total Operating Expenses	$ 7,403,272.51	6,369,461.40	16,708,259.81	110,795,360.72	920,631.63	142,196,986.07
Operating Income (Loss)	$ 1,441,953.44	2,073,163.68	2,969,837.86	4,067,292.06	(182,230.87)	10,370,016.17
Non-Operating Revenues (Expenses):						
Jobbing Income (Loss)	34,498.77	127,770.30	80,723.90	(511,582.61)	(7,799.08)	(276,388.72)
Interest Income	97,731.34	91,754.68	103,914.07	267,570.59	7,274.20	568,244.88
Energy Efficiency Recovery	-	-	-	-	-	-
Gain (Loss) on Disposal of Property	-	20,933.50	20,933.50	5,428,112.57	-	5,469,979.57
Recoveries and Rebates	4,982.64	11,626.15	(383.53)	(113,775.62)	-	(97,550.36)
Interest Expense	(78,065.17)	(77,231.87)	(38,132.82)	(1,527,326.44)	-	(1,720,756.30)
Total Non-Operating Revenues (Expenses)	$ 59,147.58	174,852.76	167,055.12	3,542,998.49	(524.88)	3,943,529.07
Income (Loss) Before Operating Transfers	$ 1,501,101.02	2,248,016.44	3,136,892.98	7,610,290.55	(182,755.75)	14,313,545.24
Operating Transfers:						
Transfers In (Out)	(705,759.96)	(950,300.04)	(3,186,330.00)	(10,429,610.04)	(81,000.00)	(15,353,000.04)
Total Operating Transfers	$ (705,759.96)	(950,300.04)	(3,186,330.00)	(10,429,610.04)	(81,000.00)	(15,353,000.04)
Net Income (Loss)	$ 795,341.06	1,297,716.40	(49,437.02)	(2,819,319.49)	(263,755.75)	(1,039,454.80)
Net Assets - July 1, 2020, as restated	62,156,573.90	47,244,511.09	56,214,191.52	170,688,476.88	8,647,107.61	344,950,861.00
Net Income (Loss)	795,341.06	1,297,716.40	(49,437.02)	(2,819,319.49)	(263,755.75)	(1,039,454.80)
Contribution In Aid of Construction	63,691.00	-	-	-	-	63,691.00
Net Assets - June 30, 2021	$ 63,015,605.96	48,542,227.49	56,164,754.50	167,869,157.39	8,383,351.86	343,975,097.20

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED JUNE 30, 2021

WASTEWATER - PRE-CLOSING

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	JUNE 2021	PERCENT OF CURRENT BUDGET	JUNE 2020
OPERATING REVENUE	9,118,040.00		9,118,040.00	8,845,225.95	97.01%	8,764,607.76
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	3,088,200.00	27,977.16	3,116,177.16	2,981,222.78	95.67%	2,901,144.11
ENGINEERING	-		-	-		-
DISTRIBUTION	2,509,070.00	148,411.60	2,657,481.60	2,557,277.03	96.23%	2,043,998.03
SERVICE	140,230.00	(23,388.05)	116,841.95	106,819.19	91.42%	14,636.71
METERS & REGULATORS	-		-	-		-
BAD DEBT	36,000.00		36,000.00	26,126.49	72.57%	35,569.07
GENERAL & ADMINISTRATIVE	1,808,530.00		1,808,530.00	1,731,827.02	95.76%	1,719,402.23
TOTAL OPERATING EXPENSES	7,582,030.00	153,000.71	7,735,030.71	7,403,272.51	95.71%	6,714,750.15
OPERATING INCOME (LOSS)	1,536,010.00	(153,000.71)	1,383,009.29	1,441,953.44	104.26%	2,049,857.61
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	118,200.00		118,200.00	97,731.34	82.68%	273,548.02
RECOVERIES AND REBATES	-		-	4,982.64		7,895.60
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	48,500.00		48,500.00	34,498.77	71.13%	29,750.61
INTEREST ON LONG TERM INDEBTEDNESS	(78,250.00)		(78,250.00)	(78,065.17)	99.76%	(104,195.33)
NET INCOME (LOSS)	1,624,460.00	(153,000.71)	1,471,459.29	1,501,101.02	102.01%	2,256,856.51
OPERATING TRANSFERS IN (OUT)	(705,760.00)		(705,760.00)	(705,759.96)	100.00%	(705,759.96)
NET INCOME AFTER TRANSFERS	918,700.00	(153,000.71)	765,699.29	795,341.06	103.87%	1,551,096.55
CONTRIBUTION IN AID	38,000.00		38,000.00	63,691.00	167.61%	
REGULAR CAPITAL MAINTENANCE	(126,300.00)	(255,178.50)	(381,478.50)	(311,580.10)	81.68%	
CAPITAL PROJECTS	(4,150,000.00)	(5,423,483.85)	(9,573,483.85)	(4,678,813.59)	48.87%	
DEBT SERVICE	(333,340.00)		(333,340.00)	(333,333.48)	100.00%	
DEPRECIATION	2,145,750.00		2,145,750.00	1,971,780.24	91.89%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED JUNE 30, 2021

WATER - PRE-CLOSING

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	JUNE 2021	PERCENT OF CURRENT BUDGET	JUNE 2020
OPERATING REVENUE	8,473,100.00		8,473,100.00	8,442,625.08	99.64%	8,624,922.42
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,897,720.00	94,800.56	1,992,520.56	1,847,499.07	92.72%	1,689,895.83
ENGINEERING	309,270.00	20,284.32	329,554.32	228,915.80	69.46%	181,820.56
DISTRIBUTION	662,080.00	188,035.16	850,115.16	794,025.42	93.40%	534,874.50
SERVICE	124,940.00	(16,250.31)	108,689.69	56,154.05	51.66%	62,591.79
METERS & REGULATORS	140,980.00	(42,668.81)	98,311.19	81,710.67	83.11%	74,414.44
BAD DEBT	31,000.00	-	31,000.00	21,246.26	68.54%	31,627.81
GENERAL & ADMINISTRATIVE	3,557,220.00	(29,174.02)	3,528,045.98	3,339,910.13	94.67%	3,597,450.53
TOTAL OPERATING EXPENSES	6,723,210.00	215,026.90	6,938,236.90	6,369,461.40	91.80%	6,172,675.46
OPERATING INCOME (LOSS)	1,749,890.00	(215,026.90)	1,534,863.10	2,073,163.68	135.07%	2,452,246.96
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	190,000.00		190,000.00	91,754.68	48.29%	275,958.31
RECOVERIES AND REBATES	17,980.00		17,980.00	11,626.15	64.66%	10,551.53
GAIN/LOSS ON DISPOSAL	1,970.00		1,970.00	20,933.50	1062.61%	8,525.00
JOBBING INCOME (LOSS)	105,180.00	(1,204.00)	103,976.00	127,770.30	122.88%	40,359.46
INTEREST ON LONG TERM INDEBTEDNESS	(77,440.00)		(77,440.00)	(77,231.87)	99.73%	(106,461.31)
NET INCOME (LOSS)	1,987,580.00	(216,230.90)	1,771,349.10	2,248,016.44	126.91%	2,681,179.95
OPERATING TRANSFERS IN (OUT)	(950,300.00)		(950,300.00)	(950,300.04)	100.00%	(950,300.04)
NET INCOME AFTER TRANSFERS	1,037,280.00	(216,230.90)	821,049.10	1,297,716.40	158.06%	1,730,879.91
CONTRIBUTION IN AID	2,500,000.00		2,500,000.00	-	0.00%	
REGULAR CAPITAL MAINTENANCE	(926,490.00)	(395,480.91)	(1,321,970.91)	(925,916.13)	70.04%	
CAPITAL PROJECTS	(4,500,000.00)	(5,045,513.28)	(9,545,513.28)	(1,625,056.98)	17.02%	
DEBT SERVICE	(359,710.00)		(359,710.00)	(359,700.33)	100.00%	
DEPRECIATION	1,752,540.00		1,752,540.00	1,607,637.48	91.73%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED JUNE 30, 2021

GAS - PRE-CLOSING

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	JUNE 2021	PERCENT OF CURRENT BUDGET	JUNE 2020
OPERATING REVENUE	22,389,840.00		22,389,840.00	19,678,097.67	87.89%	19,436,866.24
COST OF SALES						
PURCHASED SERVICES	12,730,400.00		12,730,400.00	12,228,842.94	96.06%	12,151,294.70
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	12,730,400.00	-	12,730,400.00	12,228,842.94		12,151,294.70
GROSS PROFIT	9,659,440.00	-	9,659,440.00	7,449,254.73		7,285,571.54
GROSS PROFIT %	43.14%		43.14%	37.86%		37.48%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	-			-		-
ENGINEERING	398,510.00	12,370.56	410,880.56	231,393.73	56.32%	311,200.84
DISTRIBUTION	668,480.00	42,827.86	711,307.86	623,723.50	87.69%	644,869.29
SERVICE	117,410.00	4,485.19	121,895.19	50,288.24	41.26%	35,351.53
METERS & REGULATORS	171,960.00	(4,529.05)	167,430.95	89,005.58	53.16%	107,403.69
BAD DEBT	57,000.00	-	57,000.00	37,780.79	66.28%	49,332.91
GENERAL & ADMINISTRATIVE	3,651,460.00	(15,410.30)	3,636,049.70	3,447,225.03	94.81%	4,178,906.22
TOTAL OPERATING EXPENSES	5,064,820.00	39,744.26	5,104,564.26	4,479,416.87	87.75%	5,327,064.48
OPERATING INCOME (LOSS)	4,594,620.00	(39,744.26)	4,554,875.74	2,969,837.86	65.20%	1,958,507.06
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	177,900.00		177,900.00	103,914.07	58.41%	323,863.41
RECOVERIES AND REBATES	(20,000.00)		(20,000.00)	(383.53)	1.92%	915,648.75
GAIN/LOSS ON DISPOSAL	2,000.00		2,000.00	20,933.50	1046.68%	-
JOBBING INCOME (LOSS)	148,610.00	(3,268.00)	145,342.00	80,723.90	55.54%	79,986.64
INTEREST ON LONG TERM INDEBTEDNESS	(38,180.00)		(38,180.00)	(38,132.82)	99.88%	(46,561.44)
NET INCOME (LOSS)	4,864,950.00	(43,012.26)	4,821,937.74	3,136,892.98	65.05%	3,231,444.42
OPERATING TRANSFERS IN (OUT)	(3,186,330.00)		(3,186,330.00)	(3,186,330.00)	100.00%	(3,186,330.00)
NET INCOME AFTER TRANSFERS	1,678,620.00	(43,012.26)	1,635,607.74	(49,437.02)	-3.02%	45,114.42

CONTRIBUTION IN AID	-		-	-	0.00%
REGULAR CAPITAL MAINTENANCE	(845,400.00)	(181,719.77)	(1,027,119.77)	(655,335.08)	63.80%
CAPITAL PROJECTS	(3,500,000.00)	(2,427,292.42)	(5,927,292.42)	(1,019,639.45)	17.20%
DEBT SERVICE	(123,160.00)		(123,160.00)	(123,149.17)	99.99%
DEPRECIATION	1,542,230.00		1,542,230.00	1,563,856.08	101.40%

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED JUNE 30, 2021

ELECTRIC - PRE-CLOSING

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	JUNE 2021	PERCENT OF CURRENT BUDGET	JUNE 2020
OPERATING REVENUE	128,714,030.00		128,714,030.00	114,862,652.78	89.24%	117,349,668.31
COST OF SALES						
PURCHASED SERVICES	96,489,660.00	(132,230.58)	96,357,429.42	89,436,078.32	92.82%	89,954,445.99
PRODUCTION	978,580.00	(24,194.66)	954,385.34	440,341.68		666,795.54
TOTAL COST OF SALES	97,468,240.00	(156,425.24)	97,311,814.76	89,876,420.00		90,621,241.53
GROSS PROFIT	31,245,790.00	156,425.24	31,402,215.24	24,986,232.78		26,728,426.78
GROSS PROFIT %	24.28%		24.40%	21.75%		22.78%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT	1,511,680.00	250,822.00	1,762,502.00	1,399,378.53	79.40%	1,483,353.64
ENGINEERING	1,044,490.00	(98,093.71)	946,396.29	822,886.19	86.95%	793,696.25
DISTRIBUTION	13,492,900.00	276,237.20	13,769,137.20	13,133,627.59	95.38%	12,999,062.78
SERVICE	-	-	-	-		-
METERS & REGULATORS	383,580.00	(8,860.00)	374,720.00	354,552.34	94.62%	332,146.92
BAD DEBT	310,000.00	-	310,000.00	322,639.59	104.08%	405,070.34
GENERAL & ADMINISTRATIVE	5,315,840.00	(45,202.58)	5,270,637.42	4,885,856.48	92.70%	6,327,309.78
TOTAL OPERATING EXPENSES	22,058,490.00	374,902.91	22,433,392.91	20,918,940.72	93.25%	22,340,639.71
OPERATING INCOME (LOSS)	9,187,300.00	(218,477.67)	8,968,822.33	4,067,292.06	45.35%	4,387,787.07
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	452,100.00		452,100.00	267,570.59	59.18%	852,834.31
ENERGY EFFICIENCY RECOVERY	-	(110,160.09)	(110,160.09)	-	0.00%	(369,651.70)
RECOVERIES AND REBATES	(120,030.00)		(120,030.00)	(113,775.62)	94.79%	1,482.29
GAIN/LOSS ON DISPOSAL	45,000.00	4,968,762.50	5,013,762.50	5,428,112.57	108.26%	28,802.63
JOBBING INCOME (LOSS)	185,640.00	(364,382.64)	(178,742.64)	(511,582.61)	286.21%	836,704.22
INTEREST ON LONG TERM INDEBTEDNESS	(1,580,830.00)		(1,580,830.00)	(1,527,326.44)	96.62%	(1,532,630.25)
NET INCOME (LOSS)	8,169,180.00	4,275,742.10	12,444,922.10	7,610,290.55	61.15%	4,205,328.57
OPERATING TRANSFERS IN (OUT)	(10,429,610.00)		(10,429,610.00)	(10,429,610.04)	100.00%	(10,429,610.04)
NET INCOME AFTER TRANSFERS	(2,260,430.00)	4,275,742.10	2,015,312.10	(2,819,319.49)	-139.89%	(6,224,281.47)

CONTRIBUTION IN AID			-		0.00%	
FEDERAL AID - CAPITAL PROJECTS			-		0.00%	
REGULAR CAPITAL MAINTENANCE	(3,306,680.00)	(348,282.43)	(3,654,962.43)	(3,591,248.52)	98.26%	
CAPITAL PROJECTS	-	(13,582,254.96)	(13,582,254.96)	(5,585,265.67)	41.12%	
DEBT SERVICE	(3,152,550.00)		(3,152,550.00)	(3,183,337.37)	100.98%	
DEPRECIATION	8,871,610.00		8,871,610.00	8,511,363.48	95.94%	

UTILITY FUNDS
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - UNAUDITED
FOR THE PERIOD ENDED JUNE 30, 2021

TELECOMMUNICATIONS - PRE-CLOSING

	ORIGINAL BUDGET 2020-21	ADJUSTMENTS AND CARRYFORWARDS	CURRENT BUDGET 2020-21	JUNE 2021	PERCENT OF CURRENT BUDGET	JUNE 2020
OPERATING REVENUE	627,170.00		627,170.00	738,400.76	117.74%	613,226.88
COST OF SALES						
PURCHASED SERVICES	57,000.00	8,305.40	65,305.40	65,305.40	100.00%	60,543.70
PRODUCTION	-		-	-		-
TOTAL COST OF SALES	57,000.00	8,305.40	65,305.40	65,305.40		60,543.70
GROSS PROFIT	570,170.00	(8,305.40)	561,864.60	673,095.36		552,683.18
GROSS PROFIT %	90.91%		89.59%	91.16%		90.13%
OPERATING EXPENSES						
TRANSMISSION & TREATMENT			-	-		-
ENGINEERING			-	-		-
DISTRIBUTION			-	-		-
SERVICE			-	-		-
METERS & REGULATORS			-	-		-
BAD DEBT			-	127.36		(340.08)
GENERAL & ADMINISTRATIVE	926,650.00	(6,933.43)	919,716.57	855,198.87	92.99%	966,085.88
TOTAL OPERATING EXPENSES	926,650.00	(6,933.43)	919,716.57	855,326.23	93.00%	965,745.80
OPERATING INCOME (LOSS)	(356,480.00)	6,933.43	(357,851.97)	(182,230.87)	50.92%	(413,062.62)
NON-OPERATING REVENUE (EXPENSE)						
INTEREST INCOME ON INVESTMENTS	13,600.00		13,600.00	7,274.20	53.49%	24,404.59
RECOVERIES AND REBATES	-		-	-		-
GAIN/LOSS ON DISPOSAL	-		-	-		-
JOBBING INCOME (LOSS)	7,920.00	309.47	8,229.47	(7,799.08)	-94.77%	1,112.89
INTEREST ON LONG TERM INDEBTEDNESS	-		-	-		-
NET INCOME (LOSS)	(334,960.00)	7,242.90	(336,022.50)	(182,755.75)	54.39%	(387,545.14)
OPERATING TRANSFERS IN (OUT)	(81,000.00)		(81,000.00)	(81,000.00)	100.00%	(81,000.00)
NET INCOME AFTER TRANSFERS	(415,960.00)	7,242.90	(417,022.50)	(263,755.75)	63.25%	(468,545.14)
CONTRIBUTION IN AID	-		-		0.00%	
REGULAR CAPITAL MAINTENANCE	(25,000.00)	(29,286.98)	(54,286.98)	(61,262.49)	112.85%	
CAPITAL PROJECTS	(250,000.00)	(411,532.75)	(661,532.75)	(131,451.17)	19.87%	
DEPRECIATION	482,230.00		482,230.00	439,845.84	91.21%	
CONTINGENCY	-		-		0.00%	

GAS OPERATING STATISTICS
YTD June 2021 and 2020

	YTD 2021	YTD 2020	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	13,204	13,105	99	0.7554%
Commercial	1,496	1,499	-3	-0.2001%
Small Firm Industrial	14	14	0	0.0000%
Municipal	52	53	-1	-1.8868%
Large Firm Industrial	4	5	-1	-20.0000%
Interruptible Industrial	6	6	0	0.0000%
Industrial Transportation	6	8	-2	-25.0000%
Interruptible Commercial	1	1	0	0.0000%
Commercial Transportation	-	8	-8	-100.0000%
TOTAL CUSTOMERS	14,783	14,699	84	0.5715%
NATURAL GAS SALES-DEKATHERMS:				
Residential	810,263	747,194	63,069	8.4408%
Commercial	433,977	412,084	21,893	5.3128%
Small Firm Industrial	31,642	35,300	-3,658	-10.3626%
Municipal	21,341	19,538	1,803	9.2282%
Large Firm Industrial	63,950	31,440	32,510	103.4033%
Interruptible Industrial	1,687,152	1,466,139	221,013	15.0745%
Industrial Transportation	219,907	230,056	-10,149	-4.4115%
Interruptible Commercial	107,421	107,073	348	0.3250%
Commercial Transportation	-	6,146	-6,146	-100.0000%
TOTAL DEKATHERMS	3,375,653	3,054,970	320,683	10.4971%

ELECTRIC OPERATING STATISTICS
YTD June 2021 and 2020

	YTD 2021	YTD 2020	YTD Change	YTD % Change
NUMBER OF CUSTOMERS:				
Residential	37,168	36,876	292	0.7918%
Commercial	4,763	4,731	32	0.6764%
Industrial	16	17	-1	-5.8824%
High Load Factor	7	8	-1	-12.5000%
Municipal	283	282	1	0.3546%
Outdoor Lighting	6,048	5,935	113	1.9040%
TOTAL CUSTOMERS	48,285	47,849	436	0.9112%
KILOWATT HOURS SALES:				
Residential	457,369,507	446,773,431	10,596,076	2.3717%
Commercial	254,198,991	258,335,828	-4,136,837	-1.6013%
Industrial	11,674,090	18,865,730	-7,191,640	-38.1201%
High Load Factor	127,196,400	135,240,000	-8,043,600	-5.9476%
Municipal	22,136,861	22,063,043	73,818	0.3346%
Outdoor Lighting	14,360,902	14,723,356	-362,454	-2.4618%
TOTAL KILOWATT HOURS	886,936,751	896,001,388	-9,064,637	-1.0117%

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)**	
Feb-21	$ 7,339,294.36	$ 857,199.03	**$ 6,482,095.33**	87,475,721	10,216,800	77,258,921	$0.012500	$0.086200	$0.098700		**$ 7,625,455.47**	$ 1,143,360.14		**$ (977,151.07)**	ACTUAL
Mar-21	$ 7,413,945.11	$ 970,270.32	**$ 6,443,674.79**	72,327,719	9,465,600	62,862,119	$0.018000	$0.086200	$0.104200		**$ 6,550,232.75**	$ 106,557.96		**$ (870,593.11)**	ACTUAL
Apr-21	$ 6,796,503.62	$ 1,125,083.39	**$ 5,671,420.23**	64,748,662	10,718,400	54,030,262	$0.035000	$0.086200	$0.121200		**$ 6,548,467.77**	$ 877,047.54		**$ 6,454.43**	ACTUAL
May-21	$ 6,938,272.35	$ 1,258,770.23	**$ 5,679,502.12**	59,952,324	10,876,800	49,075,524	$0.040000	$0.086200	$0.126200		**$ 6,193,331.14**	$ 513,829.02		**$ 520,283.45**	ACTUAL
Jun-21	$ 7,273,606.98	$ 1,155,204.85	**$ 6,118,402.13**	70,108,915	11,134,800	58,974,115	$0.020000	$0.086200	$0.106200		**$ 6,263,051.05**	$ 144,648.92		**$ 664,932.37**	PROJECTED
Jul-21	$ 8,254,916.06	$ 1,143,994.61	**$ 7,110,921.45**	84,971,195	11,775,600	73,195,595	**$0.010000**	$0.086200	$0.096200		**$ 7,041,416.25**	$ (69,505.20)		**$ 595,427.18**	PROJECTED
Aug-21	$ 7,928,426.84	$ 1,079,118.12	**$ 6,849,308.72**	89,790,810	12,221,200	77,569,610	$0.010000	$0.086200	$0.096200		**$ 7,462,196.51**	$ 612,887.79		**$ 1,208,314.96**	PROJECTED
Sep-21	$ 6,930,475.74	$ 984,223.00	**$ 5,946,252.74**	88,177,364	12,522,400	75,654,964	*$0.010000*	$0.086200	$0.096200		**$ 7,278,007.52**	$ 1,331,754.78		**$ 2,540,069.74**	PROJECTED
Oct-21	$ 7,073,661.36	$ 1,144,146.42	**$ 5,929,514.94**	72,654,022	11,751,600	60,902,422	*$0.015000*	$0.086200	$0.101200		**$ 6,163,325.06**	$ 233,810.12		**$ 2,773,879.86**	PROJECTED
Nov-21	$ 7,156,967.80	$ 1,239,127.94	**$ 5,917,839.86**	65,777,237	11,388,400	54,388,837	*$0.015000*	$0.086200	$0.101200		**$ 5,504,150.32**	$ (413,689.54)		**$ 2,360,190.32**	PROJECTED
Dec-21	$ 7,156,425.54	$ 1,012,400.17	**$ 6,144,025.37**	74,567,057	10,548,800	64,018,257	$0.010000	$0.086200	$0.096200		**$ 6,158,556.37**	$ 14,531.00		**$ 2,374,721.32**	PROJECTED
Jan-22	$ 8,441,132.66	$ 1,071,443.89	**$ 7,369,688.77**	79,873,132	10,138,400	69,734,732	$0.007500	$0.086200	$0.093700		**$ 6,534,144.41**	$ (835,544.36)		**$ 1,539,176.96**	PROJECTED

After PGA's are calculated, 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)	(Independent of Commod) Cum Over (Under) Demand Recovery Current FY	(Does not include Demand Recovery) Monthly Commodity Cost	Monthly Commodity Recovered	Monthly Commod Over (Under) Recovery	Adjustments	Commodity Recovery Balance Over (Under) +/- $2,000,000	
Feb-21	$ 3.38518	$ 3.38518	$ 2.23230	$ -		$ 6.61821	$ 4.38591	$ 334,442.18	$ 1,349,027.07	$ 1,826,980.79	$ 477,953.72		($281,832.03)	Final
Mar-21	$ 3.33766	$ 3.33766	$ 2.10200	$ -	$ -	$ 5.43061	$ 3.32861	$ 524,148.13	$ 954,398.83	$ 1,160,292.31	$ 205,893.48		($75,938.54)	Final
Apr-21	$ 2.28891	$ 2.28891	$ 1.03670	$ -	$ 0.10374	$ 3.60865	$ 2.57195	$ 455,729.44	$ 552,732.68	$ 708,876.54	$ 156,143.86		$80,205.32	Final
May-21	$ 2.57610	$ 2.57610	$ (0.25000)	$ -		$ 2.48557	$ 2.73557	$ 235,735.41	$ 504,923.12	$ 554,566.82	$ 49,643.70		$129,849.02	Final
Jun-21	$ 2.35182	$ 2.35182	$ (0.25000)	$ -	$ -	$ 2.52308	$ 2.77308	$ 29,440.17	$460,947.25	$ 478,240.28	$ 17,293.03		$147,142.05	FY FINAL
Jul-21	$ 3.10384	$ 3.10384	$ -	$ -	$ -	$ 3.10384	$ 3.10384	$ (145,482.40)	$ 459,410.89	$ 464,607.84	$ 5,196.95		$152,339.01	Est
Aug-21	$ 3.23195	$ 3.23195	$ -	$ -	$ -	**$ 3.23195**	**$ 3.23195**	$ (349,845.14)	$ 482,093.32	$ 543,064.51	$ 60,971.19		$213,310.20	Est
Sep-21	$ 3.39547	$ 3.39547	$ -	$ -	$ -	$ 3.39547	$ 3.39547	$ (546,309.12)	$ 510,038.46	$ 547,207.07	$ 37,168.61		$250,478.80	Est
Oct-21	$ 3.42356	$ 3.42356	$ -	$ -	$ -	$ 3.42356	$ 3.42356	$ (750,671.87)	$ 650,926.55	$ 597,966.71	$ (52,959.84)		$197,518.96	Est
Nov-21	$ 3.41679	$ 3.41679	$ 2.05437	$ -	$ -	$ 5.47116	$ 3.41679	$ (749,086.24)	$ 988,540.87	$ 822,131.40	$ (166,409.47)		$31,109.49	Est
Dec-21	$ 3.45802	$ 3.45802	$ 2.05437	$ -	$ -	$ 5.51239	$ 3.45802	$ (532,762.11)	$ 1,323,838.04	$ 1,216,645.59	$ (107,192.45)		($76,082.96)	Est
Jan-22	$ 3.49089	$ 3.49089	$ 2.05437	$ -	$ -	$ 5.54526	$ 3.49089	$ (242,121.01)	$ 1,534,920.37	$ 1,300,960.42	$ (233,959.94)		($310,042.91)	Est

Commission Item Number: DUC210823 - 2
Utility Commission Meeting: August 23, 2021
Item: II. C. Election of Chair and Vice-Chair of the Danville Utility Commission

Election of Chair and Vice-Chair of the Danville Utility Commission
The City Attorney will call the meeting to order and hold the chair and vice-chair elections.

Commission Item Number: DUC210823 - 3
Utility Commission Meeting: August 23, 2021
Item: II. D. <u>Introduction of New Utility Commissioner - Steven Merricks</u>

<u>Introduction of New Utility Commissioner-Steven Merricks</u>

Steven Merricks is joining the Utility Commission and serving in the County designated commissioner seat. Mr. Merricks is the owner of J W Squire Co. and resides in Keeling, Virginia.

Commission Item Number: DUC210823 - 4
Utility Commission Meeting: August 23, 2021
Item: II. D. Electric Power Supply Update

Electric Power Supply Update

Jason Grey will provide information on the City's 2021/2022 power supply. A summary will be provided on City's generation projects and a forecast will be shared on expected transmission and capacity charges.

2021 POWER SUPPLY UPDATE

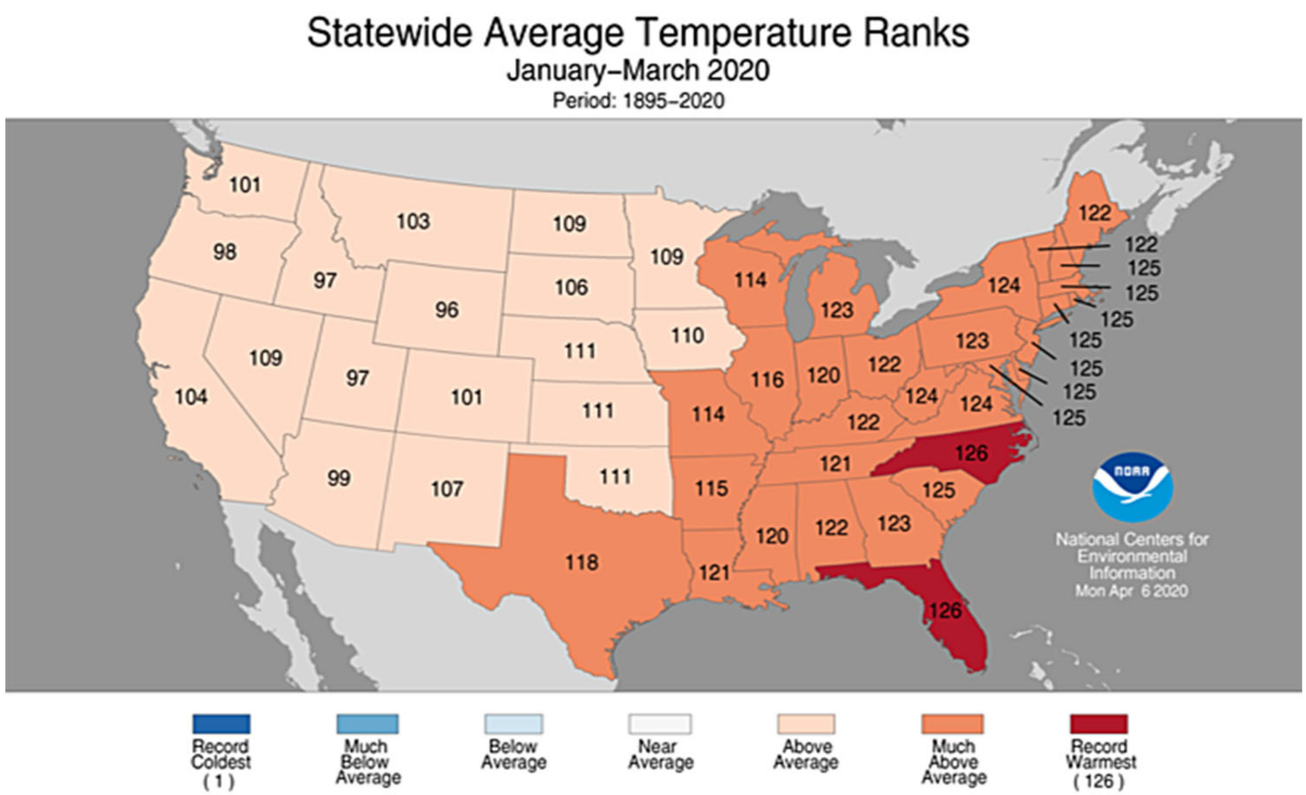
Danville Utility Commission

August 23, 2021

Energy

- Danville used 899,716 MWh in ’20
- Danville used 979,882 MWh in ’19
- Danville used 1,025,759 MWh in ’18

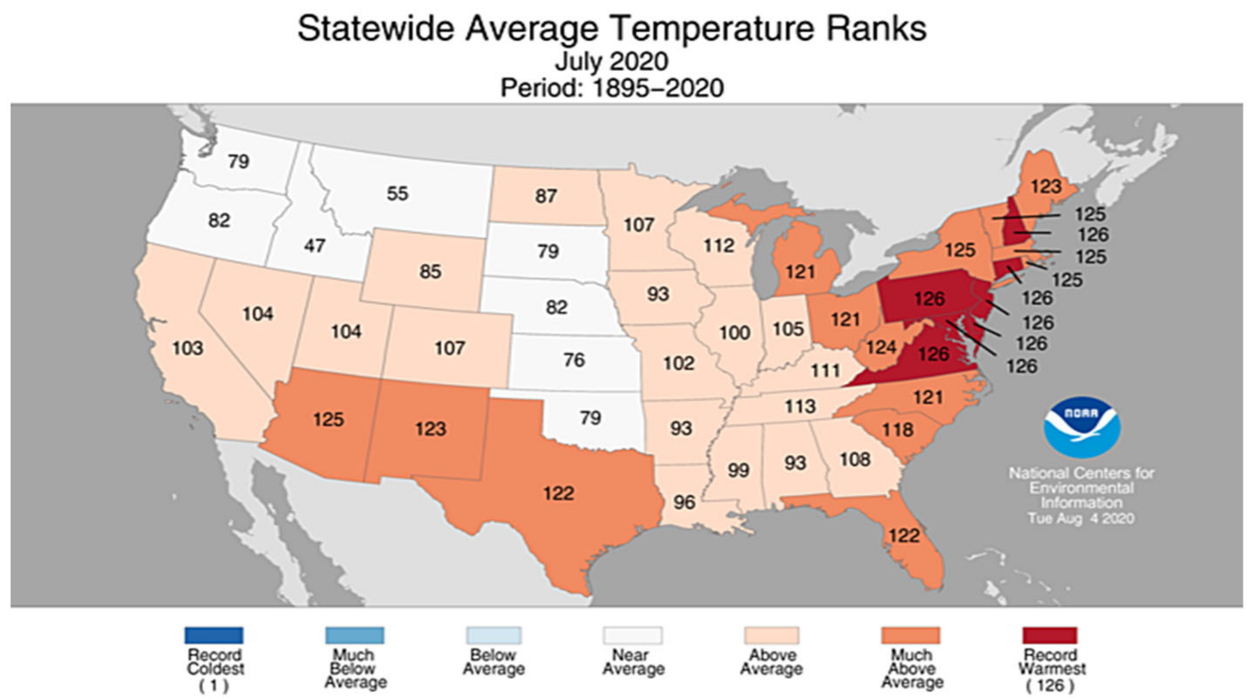
- 2021 forecast = 957,964 MWh



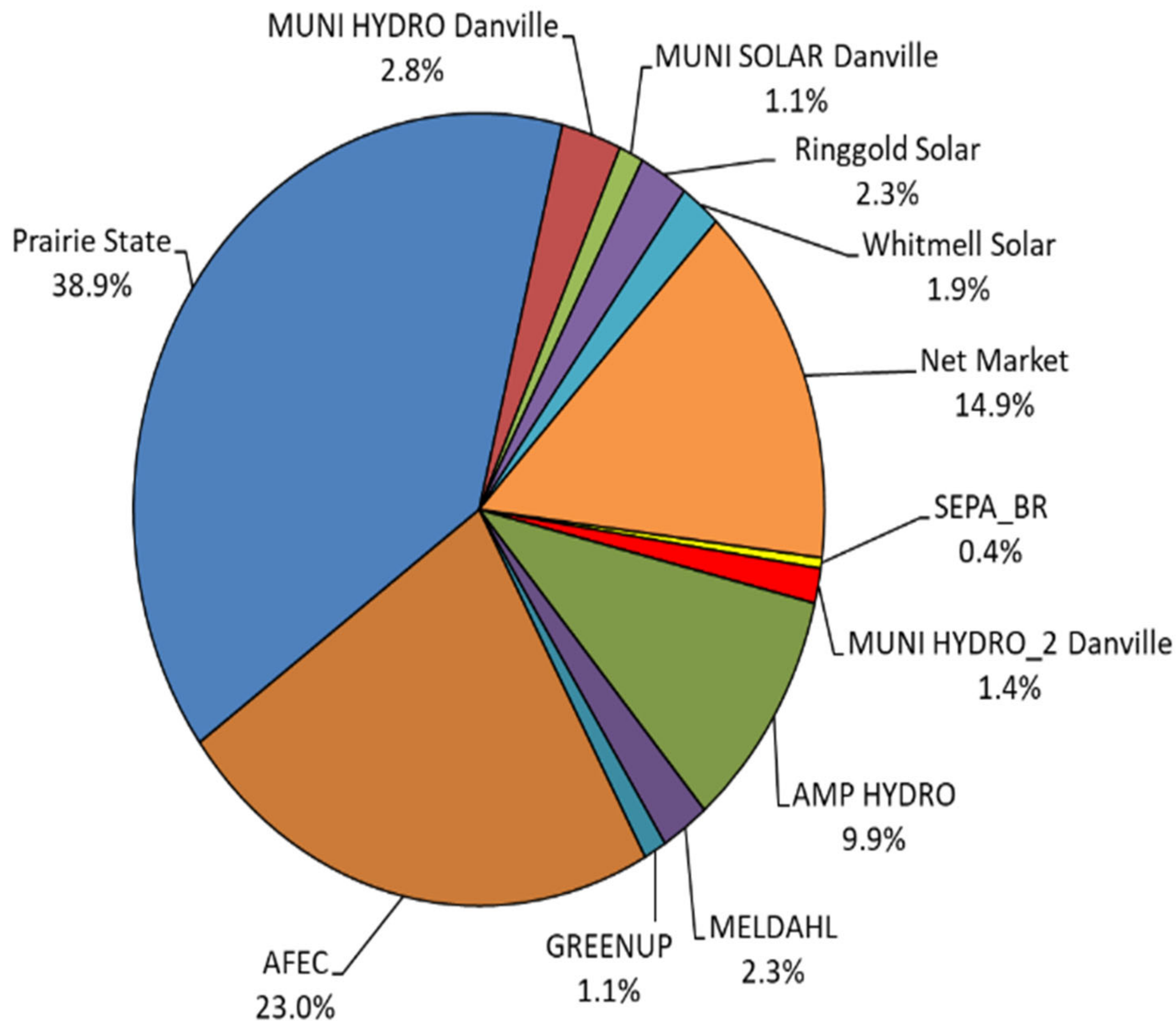
System Peaks

Danville	2020	2019	2018	2017
Peak Demand (MW)	**205.30**	**204.61**	**226.41**	**209.46**
Month & Day	Jul 21	Jul 17	Jan 07	Jan 09
Hour Ending (EST)	16	15	08	09
Temp. During Peak	95°	96°	-1°	-1°

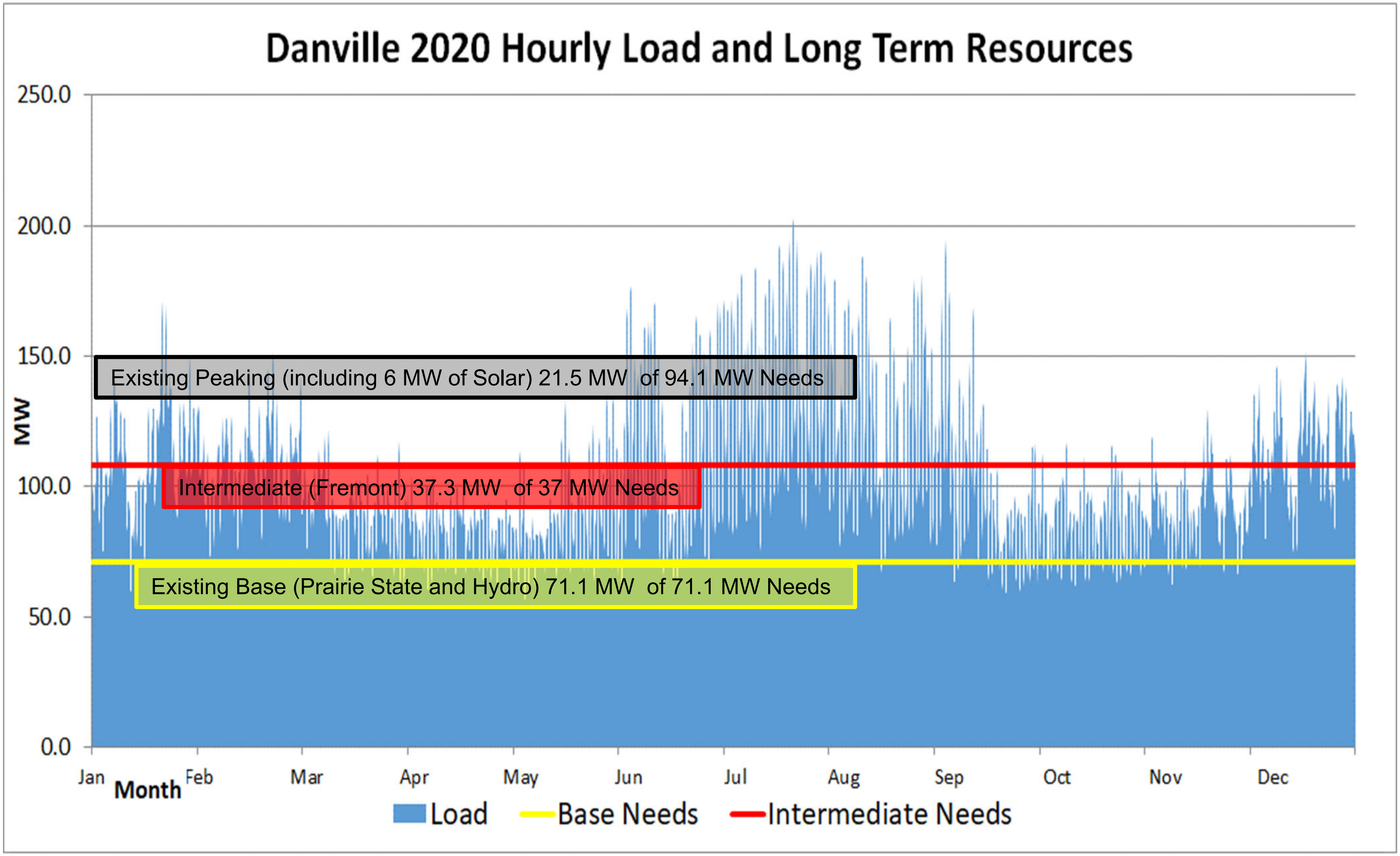
Danville Weather Data



Danville 2021 Energy Sources

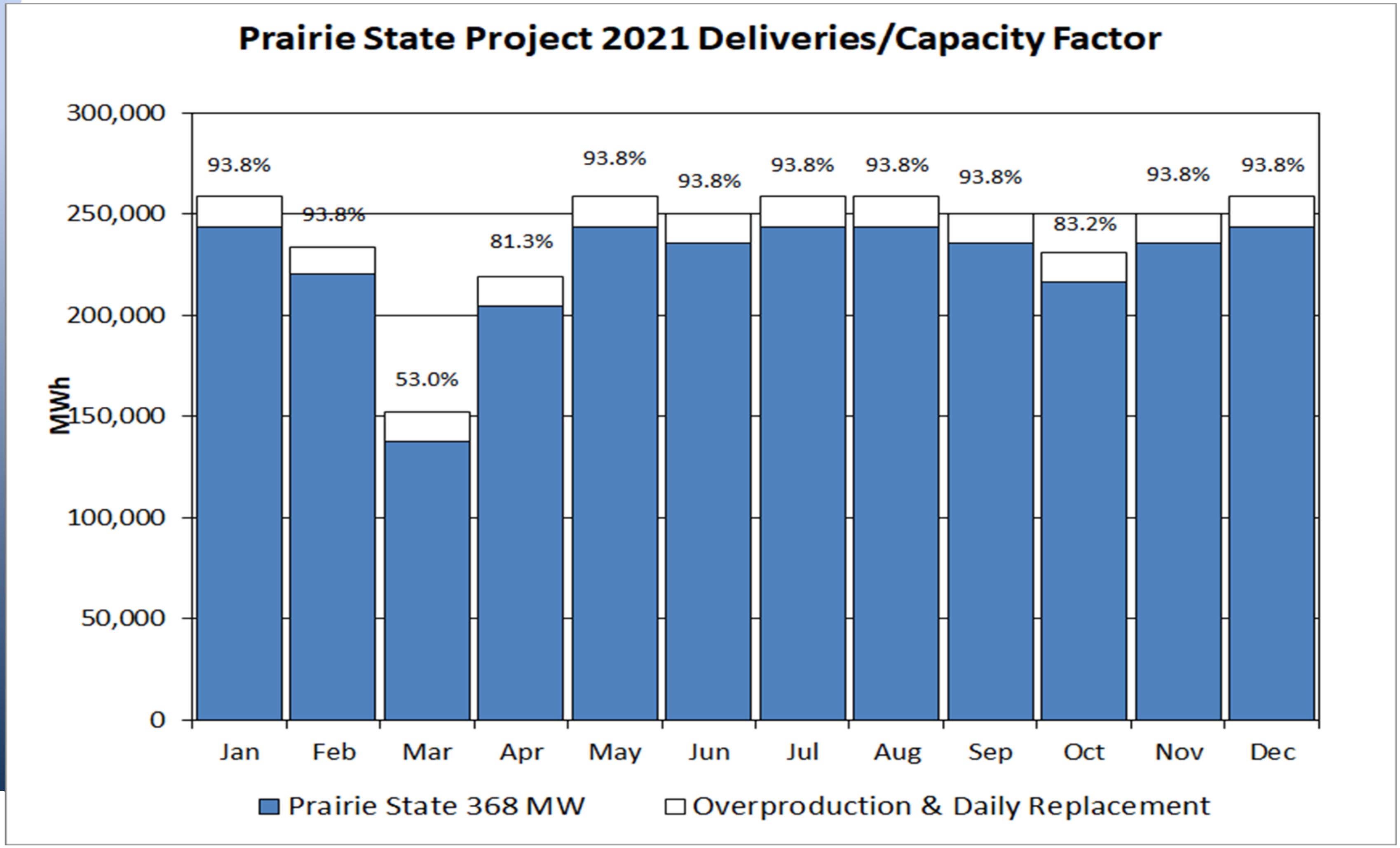


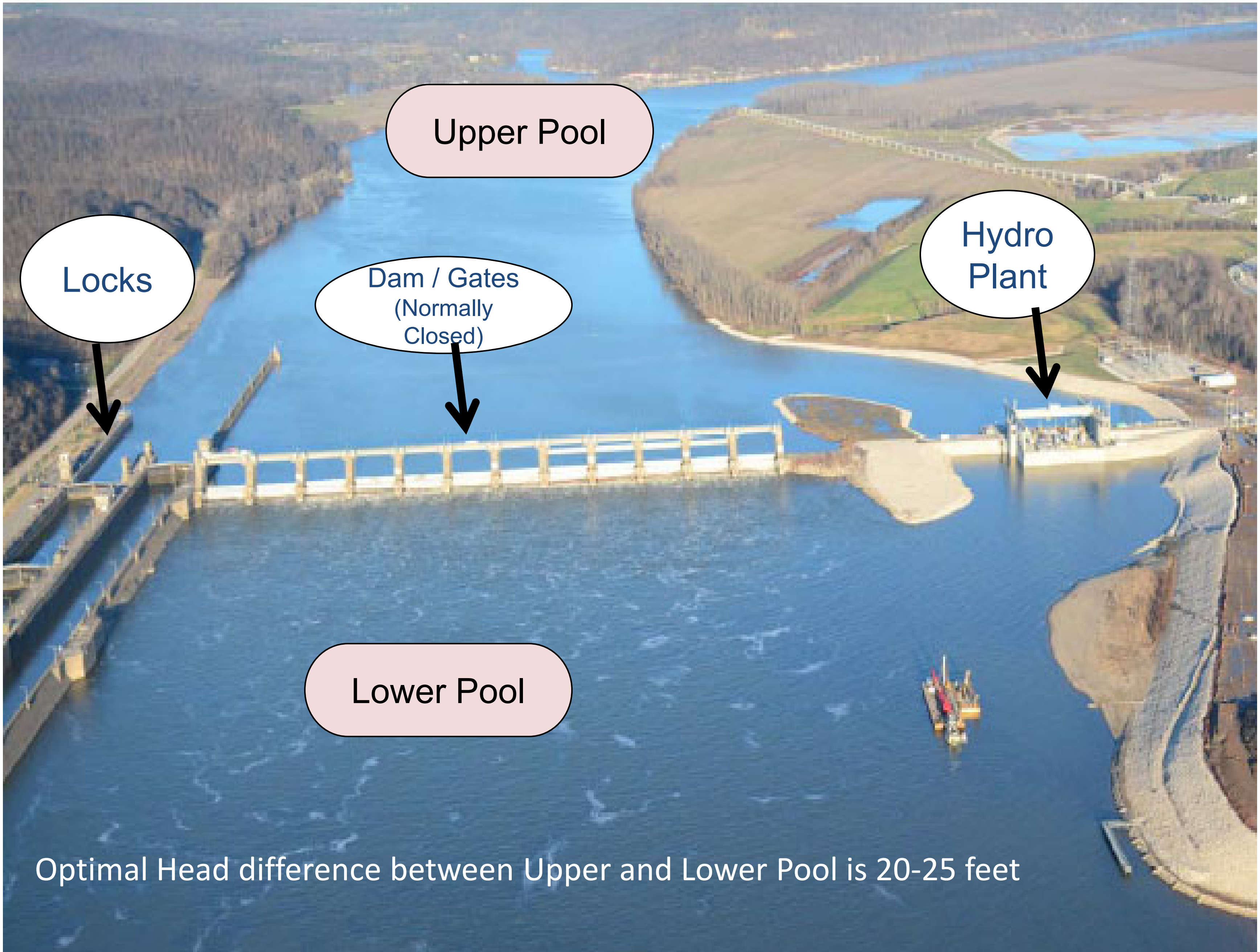
2020 Hourly Load Data

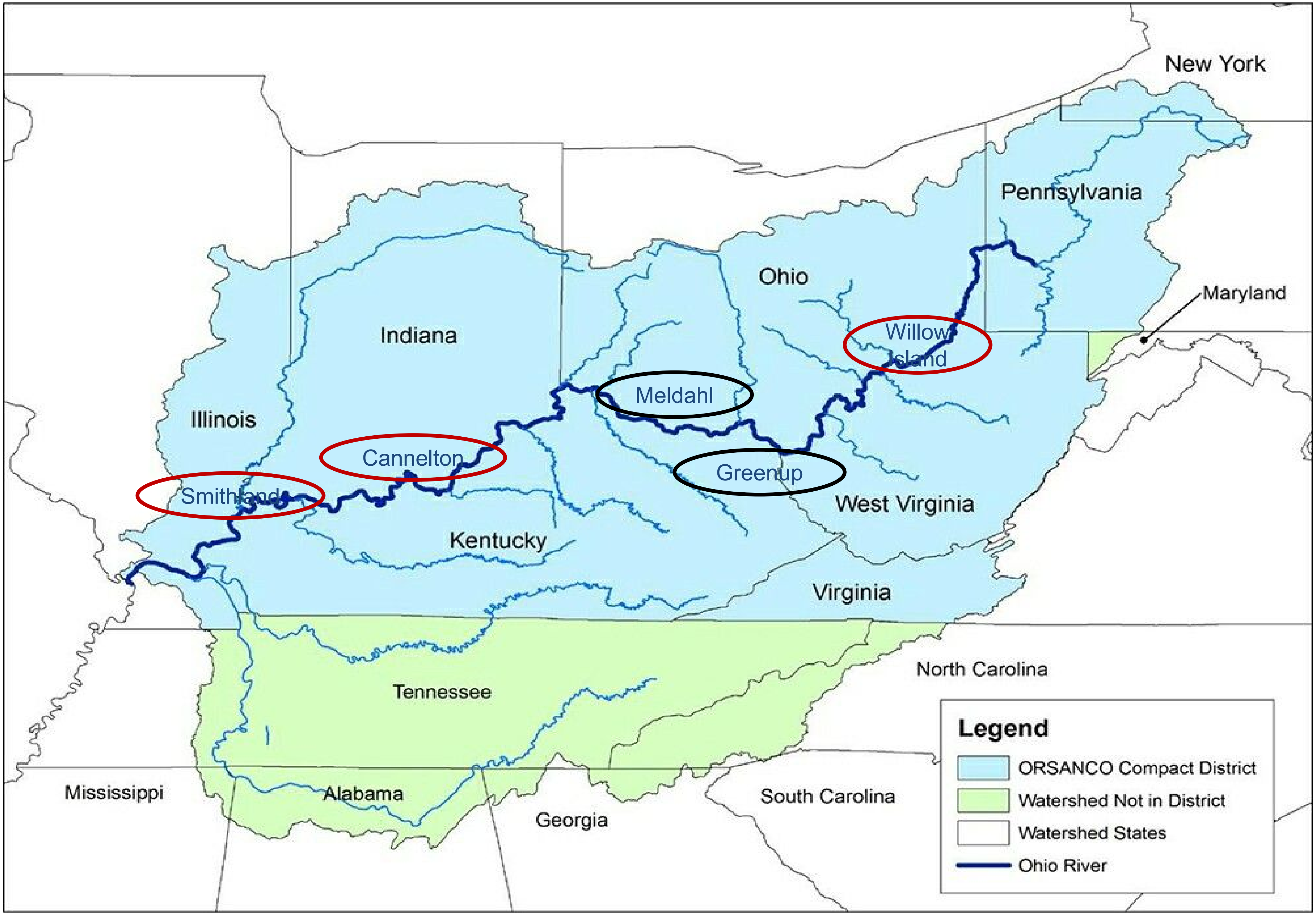


Prairie State (49,760 kW)

Prairie State (49,760 kW)

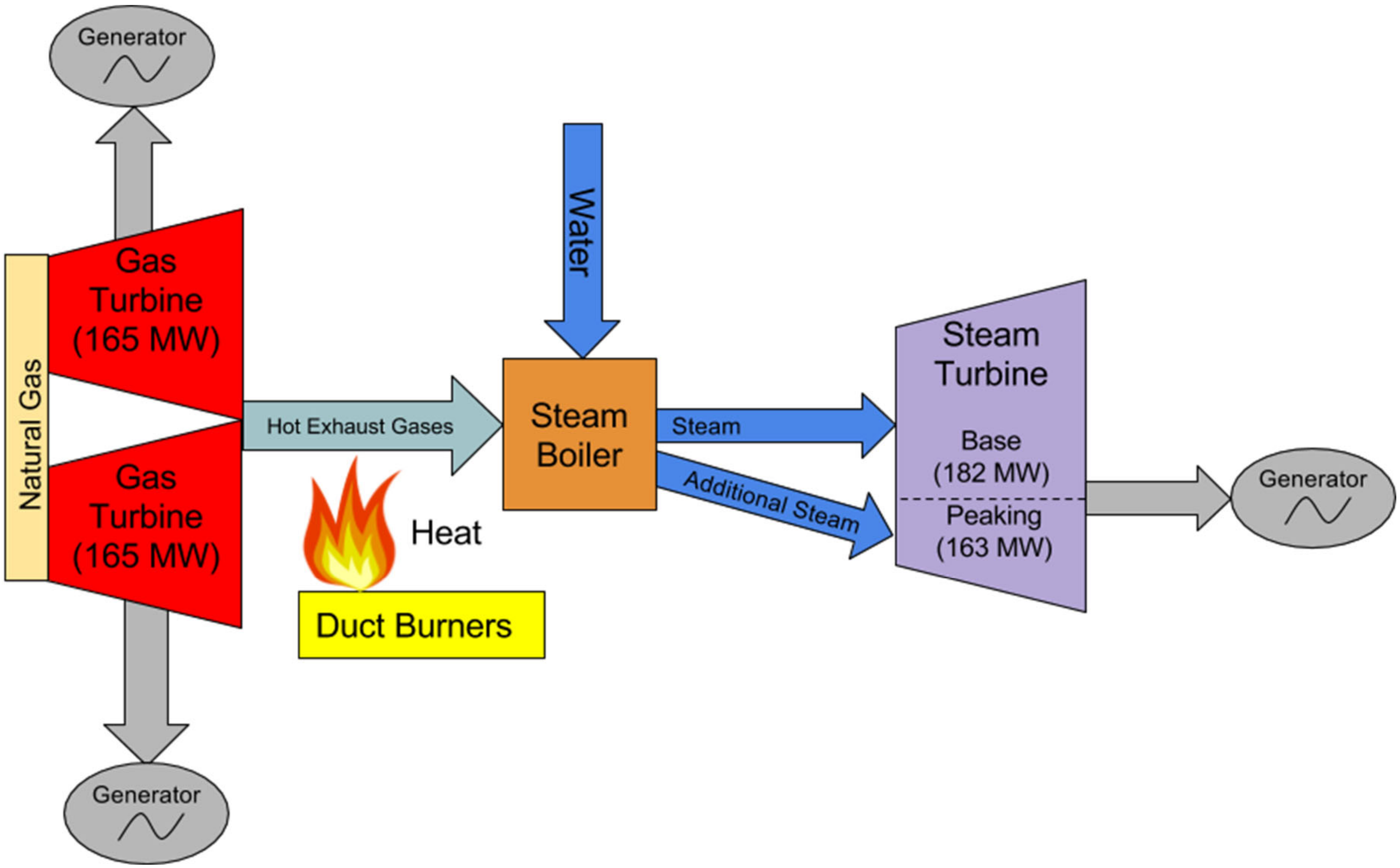



Upper Pool
Locks
Dam / Gates
(Normally
Closed)
Hydro
Plant
Lower Pool
Optimal Head difference between Upper and Lower Pool is 20-25 feet

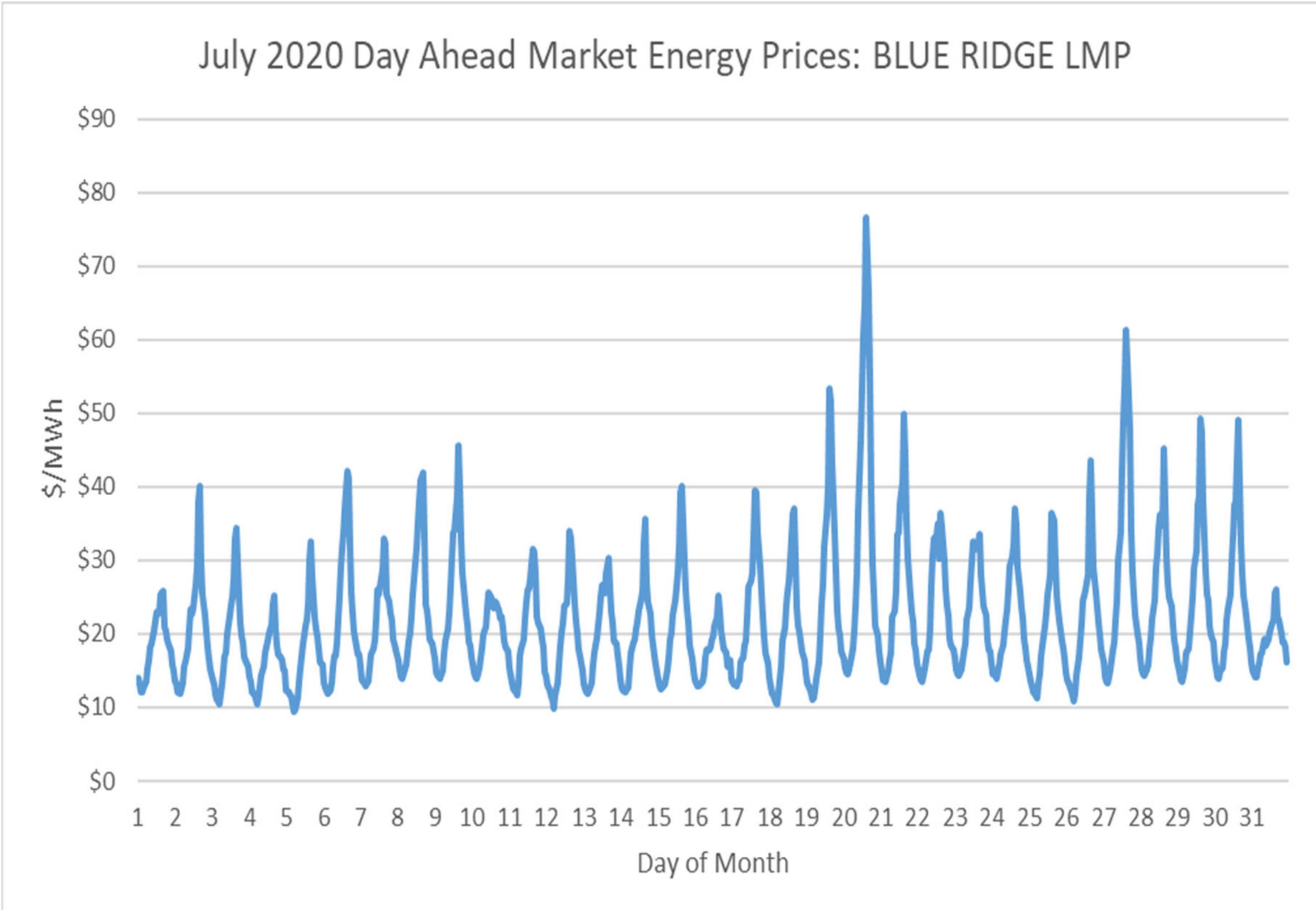

New York
Pennsylvania
Ohio
Maryland
Willow Island
Indiana
Meldahl
Illinois
Cannelton
Greenup
Smithland
West Virginia
Kentucky
Virginia
North Carolina
Tennessee
Mississippi
Alabama
Georgia
South Carolina
Legend
ORSANCO Compact District
Watershed Not in District
Watershed States
Ohio River

Fremont(49,175 kW)

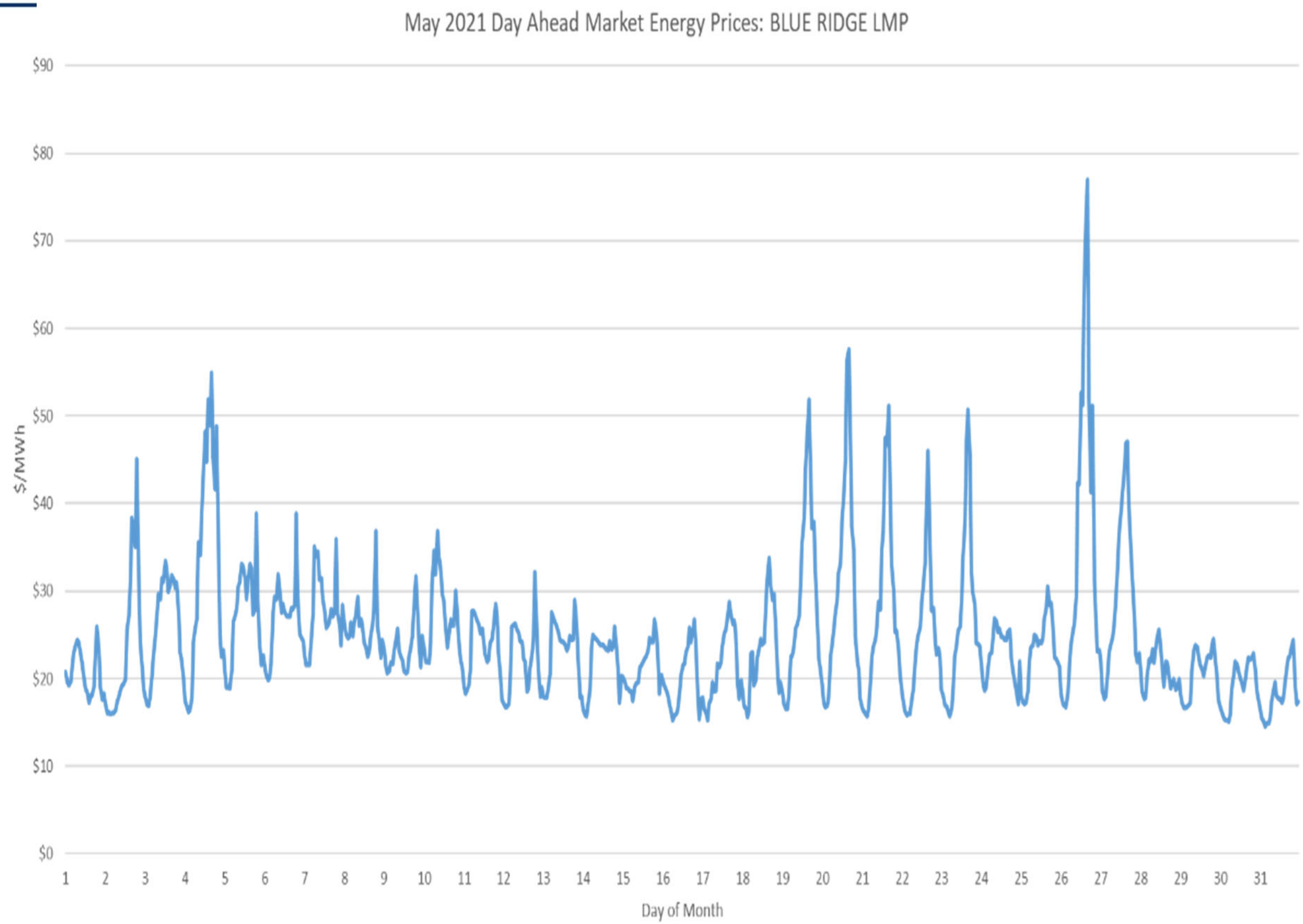
Fremont(49,175 kW)



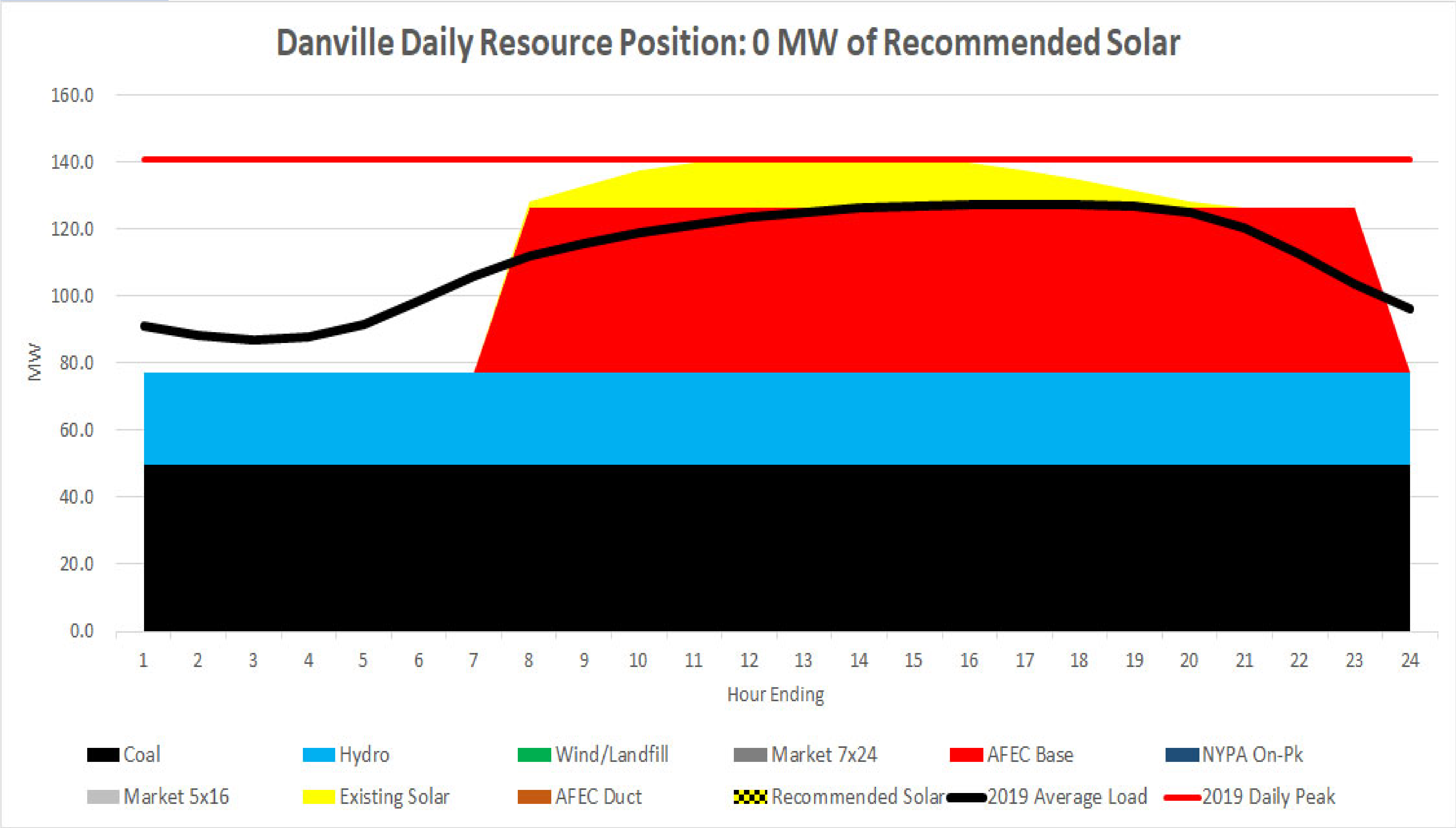
Day Ahead Energy Market



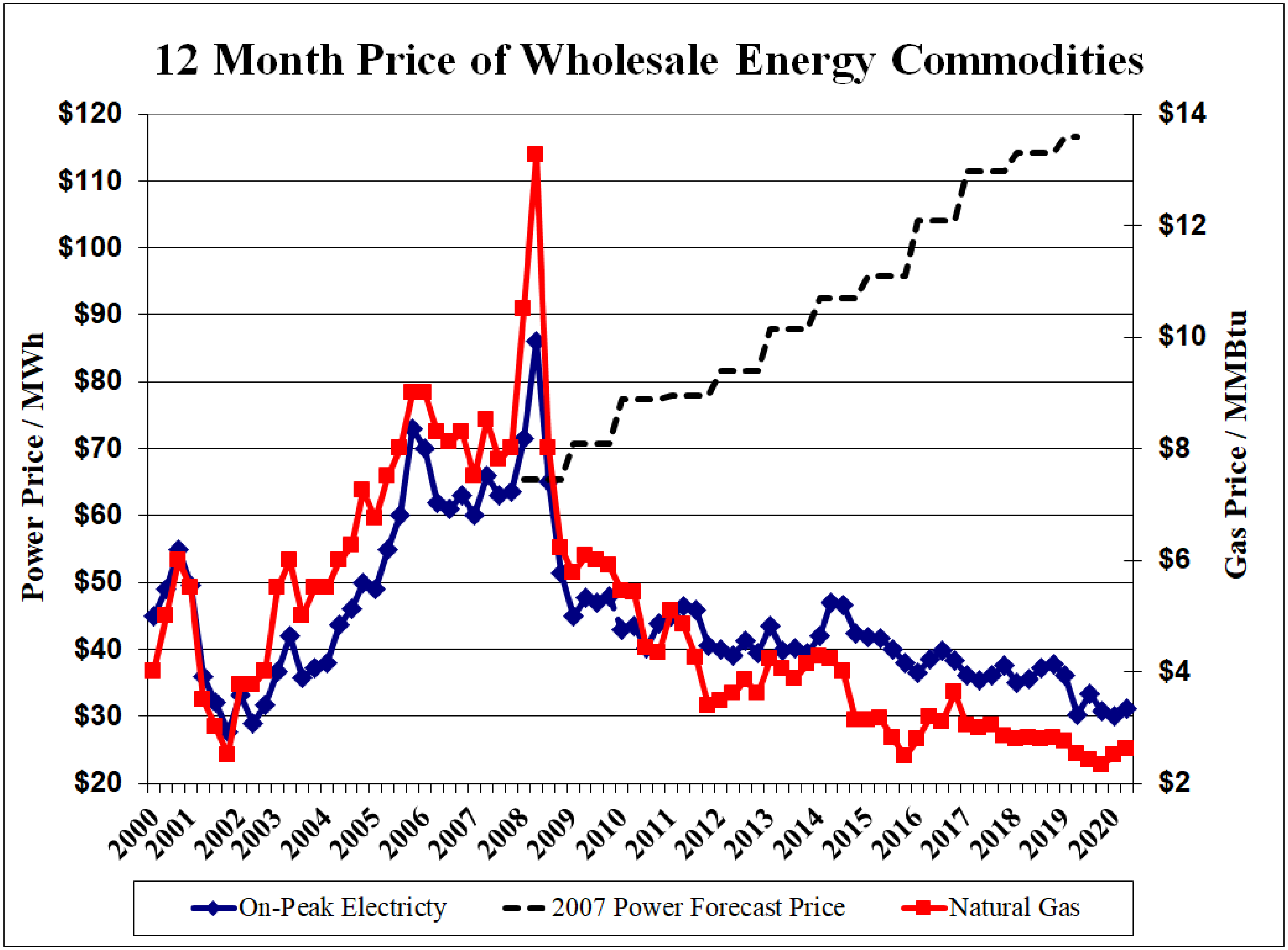
Day Ahead Energy Market



Energy Needs



Historical Power/Gas Prices



Transmission and PJM Capacity

AEP Transmission Peak

1 CP = Danville's load at time of AEP Zone's peak hour for year

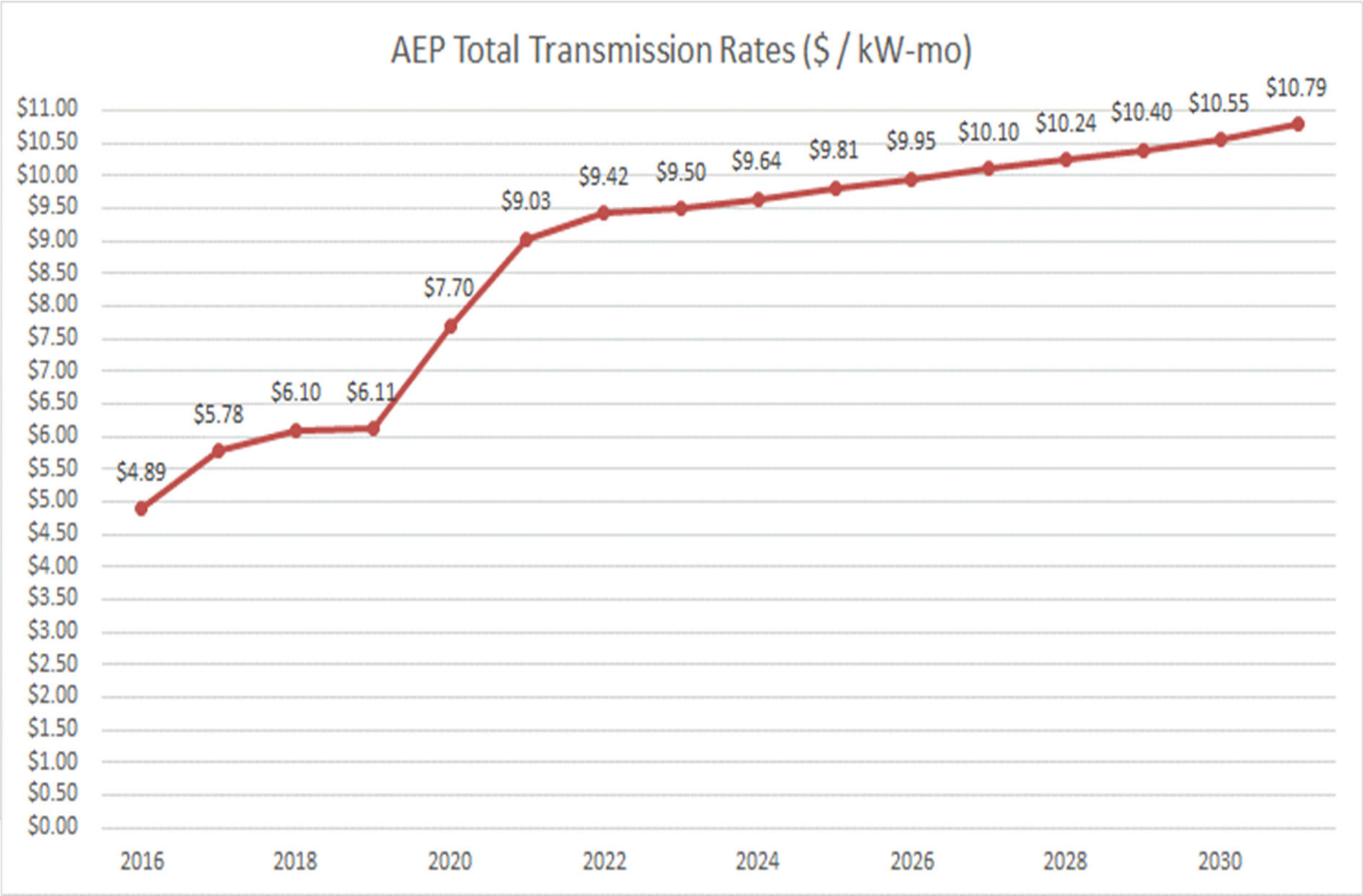
1CP based on previous calendar year's peak

Used for Transmission Billing on calendar year basis

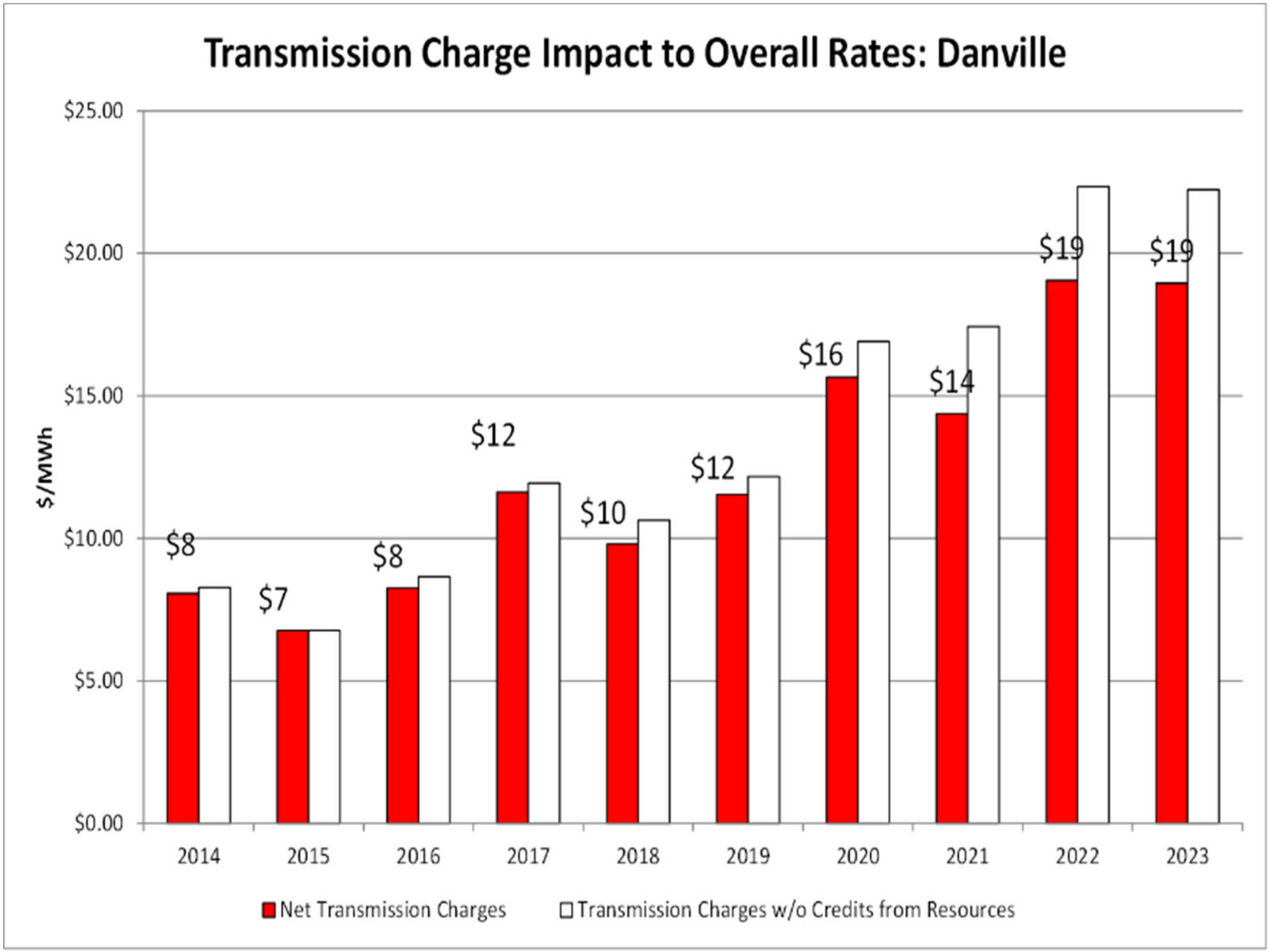
2020 Transmission Billing	Zone	Time of Peak	1CP
Danville	AEP	1/31/19 08	192.807

2021 Transmission Billing	Zone	Time of Peak	1CP
Danville	AEP	7/9/20 17	167.696

AEP Transmission Rates



AEP Transmission Rates



2021 Transmission Peak Shaving Savings

2021 Trans Savings	Output at 2020 1CP	Losses	Transmission Rate	Savings / year (estimate)
Danville Kentuck Solar	3.888	1.034	$8.04	$387,718
Danville Ringgold Solar				$757,793
Danville Whitmel Solar				$628,171
Kentuck Diesel	0.001	1.034	$8.04	$100
New Design Diesel	0.000	1.034	$8.04	$0
Pinnacles Hydro	8.972	1.034	$8.04	$894,704
Schoolfield Hydro	1.931	1.034	$8.04	$192,563
Westover Diesel	0.783	1.034	$8.04	$78,082
TOTAL MW	15.575			$ 2,939,131

PJM Coincident Peak

5 CP = Danville's load at time of PJM's 5 highest hours from the previous year's **summer**

Used for Capacity Billing in PJM on Planning Year

June 2020-May 2021 Capacity charges based on 2019 summer peaks

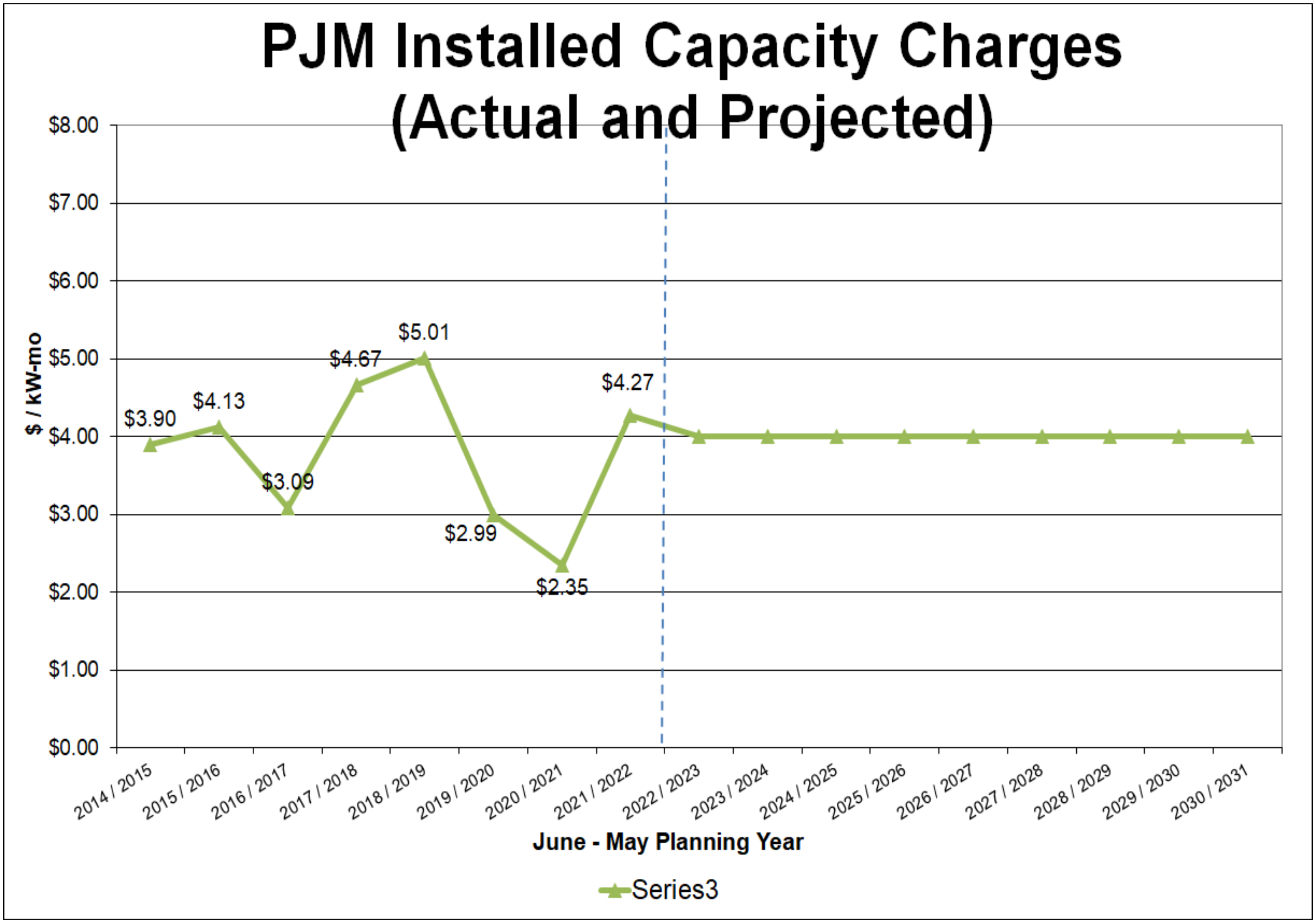
2020-2021 Planning Year	5CP	MW	7/19/2019 1800	7/17/2019 1700	8/19/2019 1700	7/10/2019 1800	7/29/2019 1700
Danville	192.898	MW	203.2	199.4	197.9	176.7	187.3

June 2021-May 2022 Capacity charges based on 2020 summer peaks

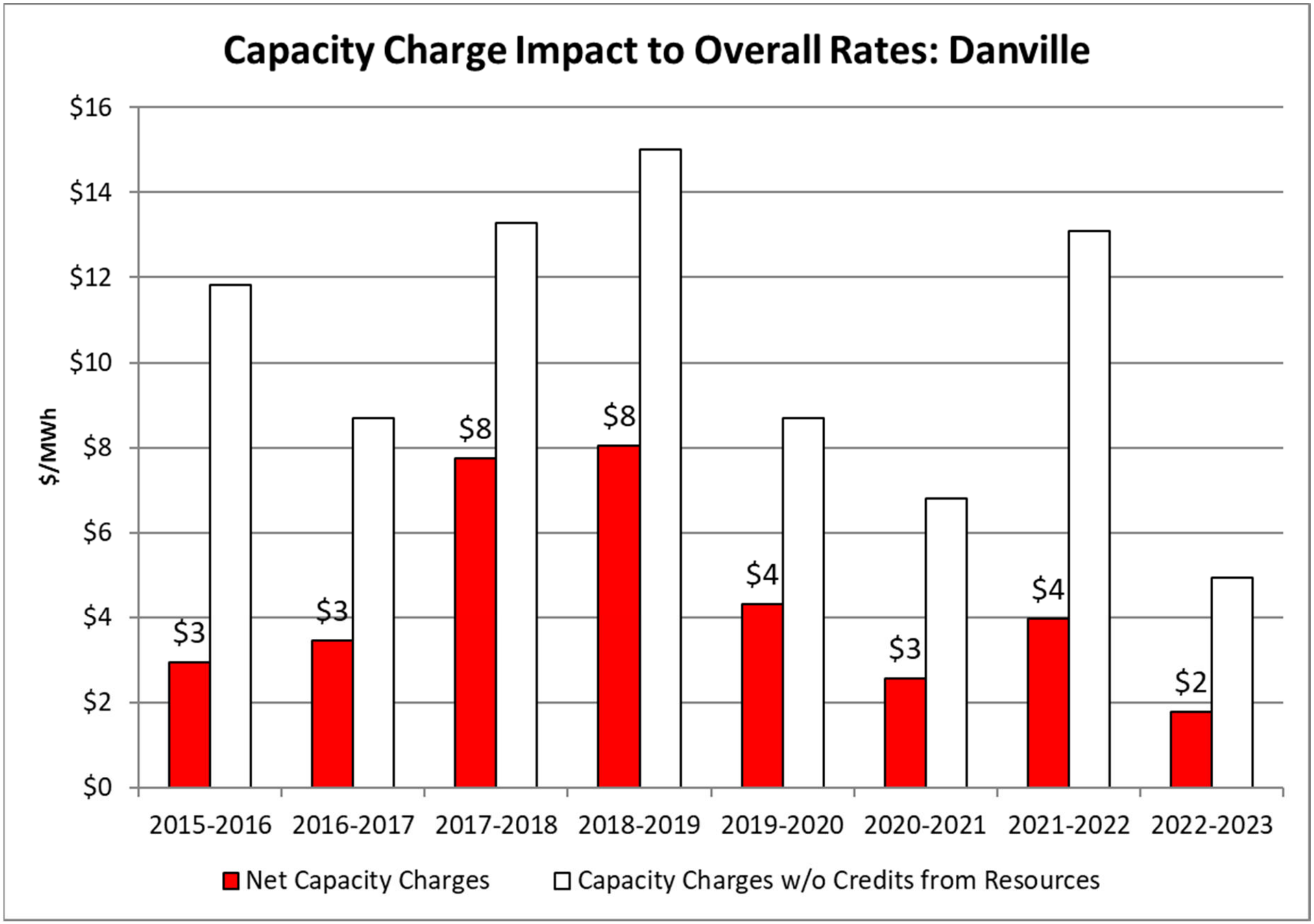
Current 5CP = 186.93 MW

2021-2022 Planning Year	5CP	MW	7/20/2020 1700	7/27/2020 1700	7/9/2020 1800	7/6/2020 1500	7/29/2020 1800
Danville	186.930	MW	202.4	199.5	164.7	178.8	189.2

PJM Capacity Charges



PJM Capacity Rates

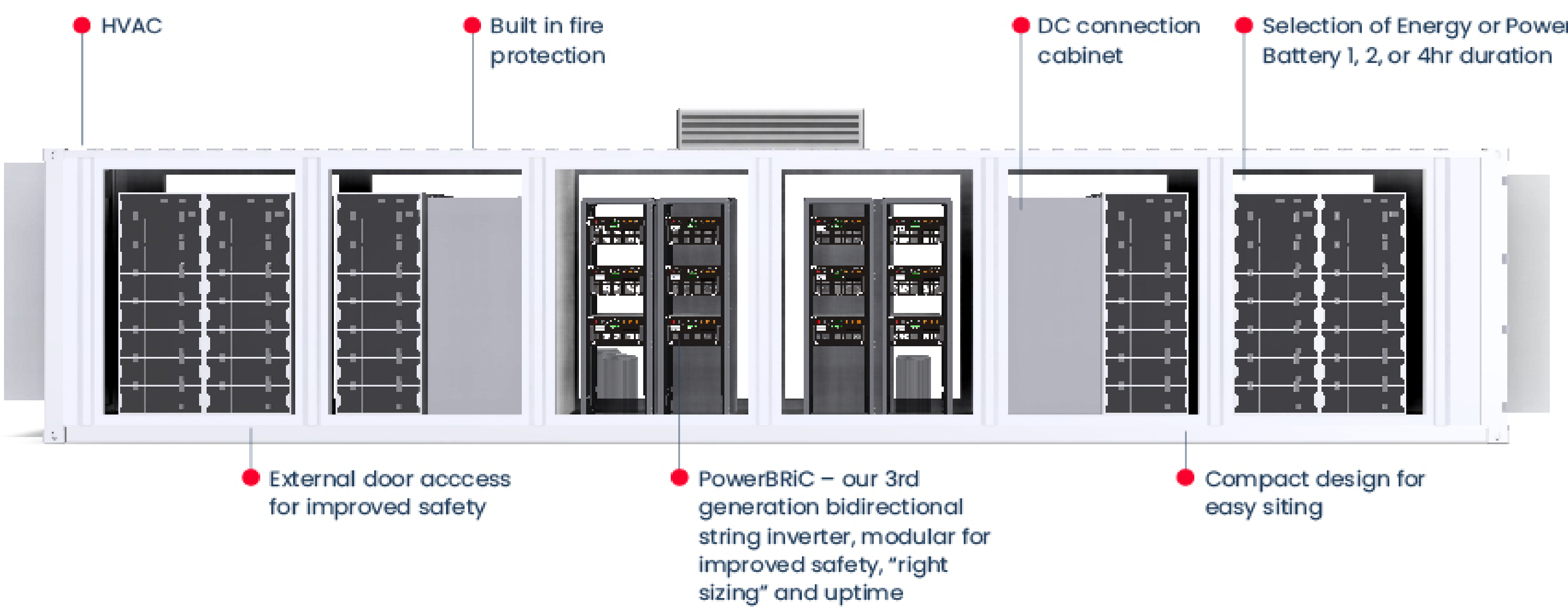


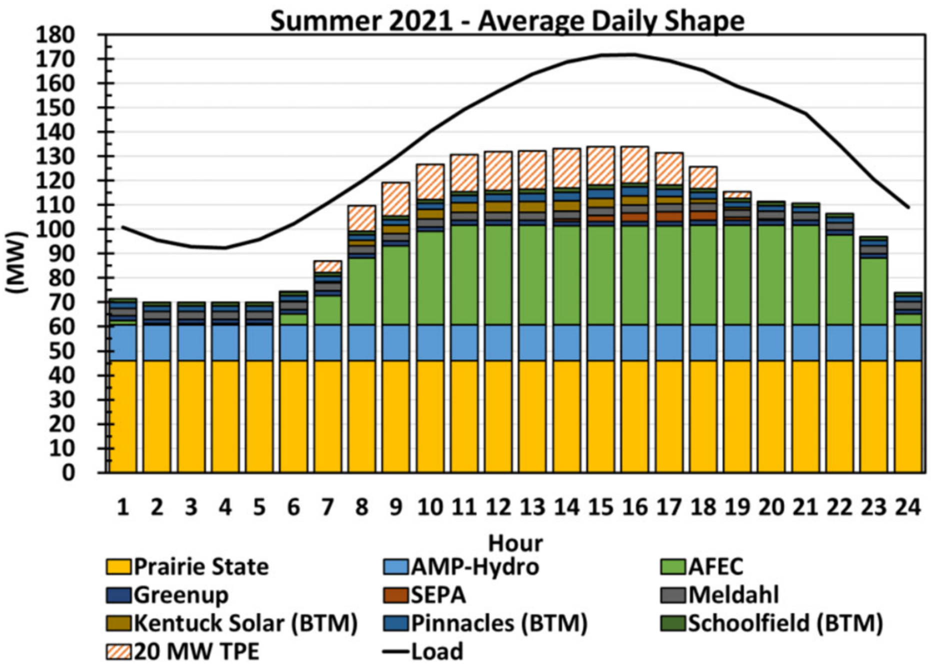
2021-2022 PJM Capacity Peak Shaving

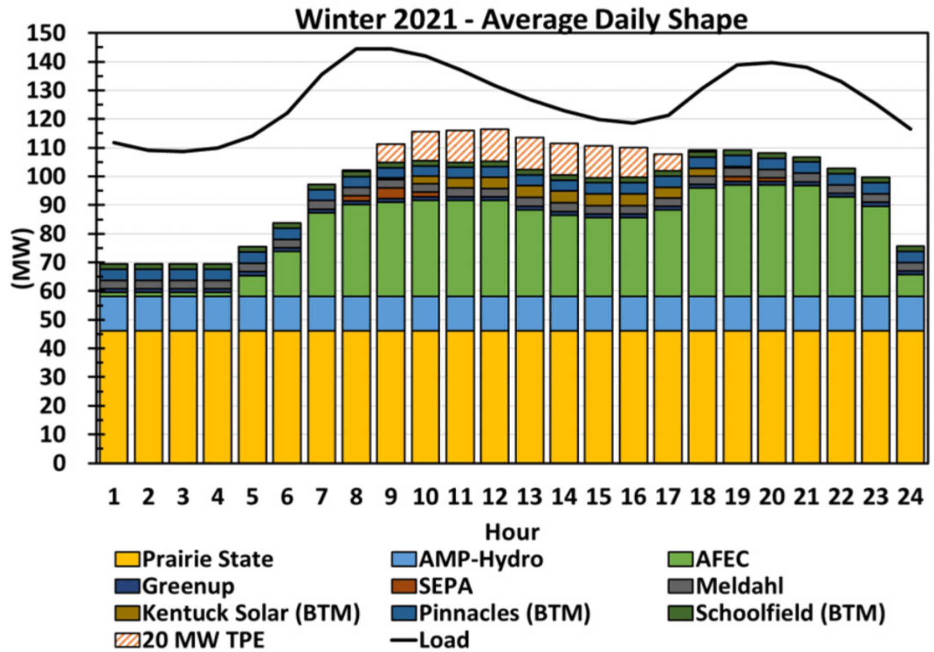
Site	Avg. 5CP	Losses	Reserve Margin	RPM Rate	Savings / year (estimate)
Danville Kentuck Solar	5.071	1.034	1.209	$4.27	$325,079
Danville Ringgold Solar*					$311,809
Danville Whitmel Solar*					$250,478
Kentuck Diesel	1.168	1.034	1.209	$4.27	$74,888
New Design Diesel	1.168	1.034	1.209	$4.27	$74,875
Pinnacles Hydro	8.031	1.034	1.209	$4.27	$514,831
Schoolfield Hydro	2.144	1.034	1.209	$4.27	$137,442
Westfield Diesel	0.0	1.034	1.209	$4.27	$0
TOTAL MW	17.667				$1,697,398

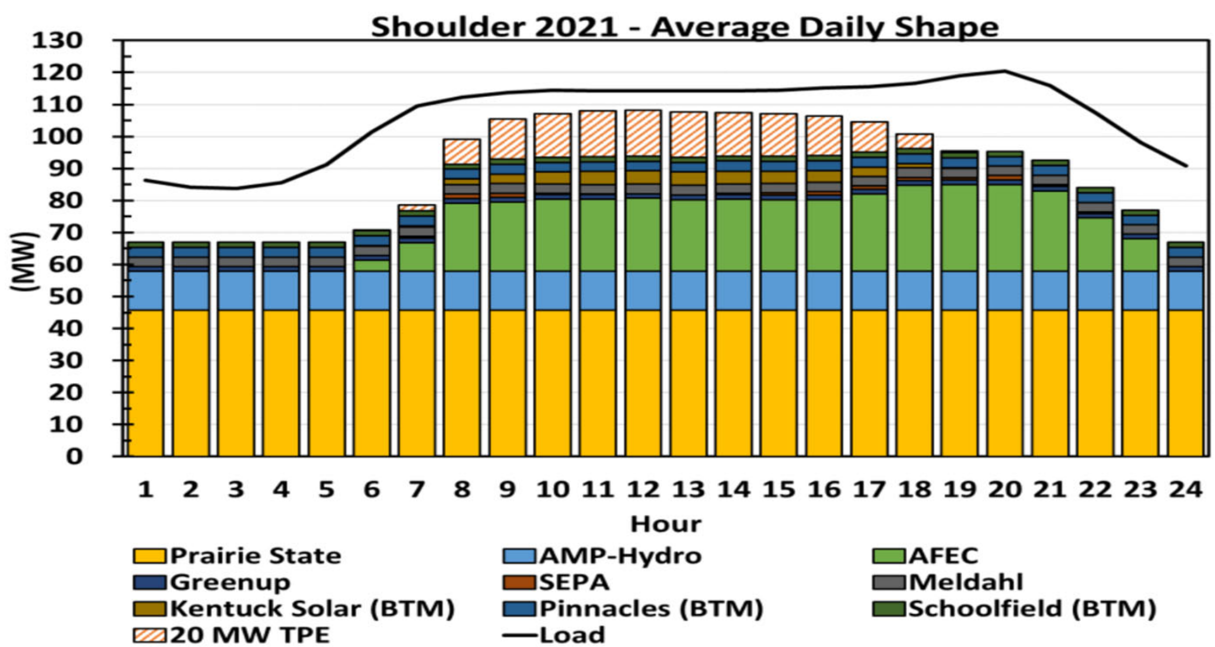
Battery Energy Storage Technology

- Used solely for peak shaving
  - Charge during off-peak hours and discharge during on-peak periods
  - Reduce exposure to rising transmission and capacity rates
  - Batteries and production degrade approximately 1.5% annually




Summer 2021 - Average Daily Shape
(MW)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Hour
Prairie State
AMP-Hydro
AFEC
Greenup
SEPA
Meldahl
Kentuck Solar (BTM)
Pinnacles (BTM)
Schoolfield (BTM)
20 MW TPE
Load


Winter 2021 - Average Daily Shape
(MW)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Hour
Prairie State
AMP-Hydro
AFEC
Greenup
SEPA
Meldahl
Kentuck Solar (BTM)
Pinnacles (BTM)
Schoolfield (BTM)
20 MW TPE
Load


Shoulder 2021 - Average Daily Shape
(MW)
0
10
20
30
40
50
60
70
80
90
100
110
120
130
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Hour
Prairie State
AMP-Hydro
AFEC
Greenup
SEPA
Meldahl
Kentuck Solar (BTM)
Pinnacles (BTM)
Schoolfield (BTM)
20 MW TPE
Load

Project Site

- 864 Monument Street
- Utilities Warehouse site-unused 90’x60’ area
- Delorean Power would need a Special Use Permit- No setback requirements
- Delorean Power has included all of the costs associated with the property in the PPA (taxes, permitting, etc).

Power Supply Recommendation 2021/2022

- Continue demand reduction programs
- Leverage favorable market prices. Hourly prices continue to be economical even with new climate change goals added.
- No new generation needed
- Bring battery storage project online in 2022. Prove technology can be beneficial during AEP and PJM peaks.

Questions?