

WVRS Electric Utility Costs

WVRS Facility

Acct # 100 008 104 844

Month	Change		% Change		\$ Change		% Change		FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY14 to FY20 7 YR AVG	FY21 \$ Variance from Avg.
	FY 2021	Prior Month	Prior Month	FY 2020	20-21	20-21										
October	\$ 15,366.12	\$ (265.16)	-1.7%	\$ 16,929.88	\$ (1,563.76)	-9.2%	\$ 22,620.56	\$ 16,304.17	\$ 16,063.24	\$ 18,625.35	\$ 15,422.16	\$ 10,833.43	\$ 16,685.54	\$ (1,319.42)		
November	\$ 20,499.87	\$ 5,133.75	25.0%	\$ 17,994.07	\$ 2,505.80	13.9%	\$ 24,246.73	\$ 16,593.78	\$ 16,991.74	\$ 18,649.67	\$ 17,525.30	\$ 16,913.34	\$ 18,416.38	\$ 2,083.49		
December	\$ 19,668.49	\$ (831.38)	-4.2%	\$ 20,275.35	\$ (606.86)	-3.0%	\$ 26,307.73	\$ 19,797.19	\$ 19,126.49	\$ 23,885.23	\$ 16,863.02	\$ 16,474.98	\$ 20,390.00	\$ (721.51)		
January	\$ 18,705.18	\$ (963.31)	-5.1%	\$ 19,647.24	\$ (942.06)	-4.8%	\$ 30,003.52	\$ 23,500.62	\$ 20,763.34	\$ 20,286.50	\$ 15,364.50	\$ 13,734.61	\$ 20,471.48	\$ (1,766.30)		
February	\$ 18,842.38	\$ 137.20	0.7%	\$ 17,385.92	\$ 1,456.46	8.4%	\$ 52,366.85	\$ 23,000.68	\$ 19,620.25	\$ 21,456.25	\$ 14,520.04	\$ 14,073.66	\$ 23,203.38	\$ (4,361.00)		
March	\$ 17,418.72	\$ (1,423.66)	-8.2%	\$ 24,356.97	\$ (6,938.25)	-28.5%	\$ 19,046.33	\$ 5,635.17	\$ 20,292.04	\$ 21,872.56	\$ 14,053.45	\$ 14,301.78	\$ 17,079.76	\$ 338.96		
April	\$ 19,968.46	\$ 2,549.74	12.8%	\$ 19,805.16	\$ 163.30	0.8%	\$ 14,868.27	\$ 36,392.76	\$ 5,837.47	\$ 19,278.33	\$ 15,469.64	\$ 15,226.41	\$ 18,125.43	\$ 1,843.03		
May	\$ 12,885.88	\$ (7,082.58)	-55.0%	\$ 11,859.59	\$ 1,026.29	8.7%	\$ 13,665.58	\$ 17,295.63	\$ 30,684.69	\$ 23,080.98	\$ 16,771.99	\$ 15,599.88	\$ 18,422.62	\$ (5,536.74)		
June	\$ -	\$ (12,885.88)	#DIV/0!	\$ 3,751.05	\$ (3,751.05)	-100.0%	\$ 19,169.05	\$ 15,984.00	\$ 15,735.66	\$ 17,031.89	\$ 14,413.11	\$ 15,345.26	\$ 14,490.00	\$ (14,490.00)		
July	\$ -	\$ -	#DIV/0!	\$ 25,879.52	\$ (25,879.52)	-100.0%	\$ 21,551.59	\$ 23,439.49	\$ 18,582.21	\$ 19,807.57	\$ 16,951.20	\$ 15,018.11	\$ 20,175.67	\$ (20,175.67)		
August	\$ 42,757.05	\$ 42,757.05	100.0%	\$ 17,031.16	\$ 25,725.89	151.1%	\$ 18,760.88	\$ 20,602.68	\$ 18,425.97	\$ 18,522.29	\$ 18,114.61	\$ 15,095.21	\$ 18,078.97	\$ 24,678.08		
September	\$ -	\$ (42,757.05)	#DIV/0!	\$ 15,631.28	\$ (15,631.28)	-100.0%	\$ 16,809.46	\$ 18,928.10	\$ 20,476.00	\$ 13,832.62	\$ 20,883.55	\$ 16,363.61	\$ 17,560.66	\$ (17,560.66)		
TOTAL	\$ 186,112.15			\$ 210,547.19			\$ 279,416.55	\$ 237,474.27	\$ 222,599.10	\$ 236,329.24	\$ 196,352.57	\$ 178,980.28	\$ 223,099.89	\$ (36,987.74)		
YTD	\$ 186,112.15			\$ 194,915.91	\$ (8,803.76)	-4.5%	\$ 262,607.09	\$ 218,546.17	\$ 202,123.10	\$ 222,496.62	\$ 175,469.02	\$ 162,616.67	\$ 205,539.23	\$ (19,427.08)		
Average Monthly	\$ 16,919.29			\$ 17,545.60	\$ (626.31)	-3.6%	\$ 23,284.71	\$ 19,789.52	\$ 18,549.93	\$ 19,694.10	\$ 16,362.71	\$ 14,915.02	\$ 18,591.66	\$ (1,672.37)		

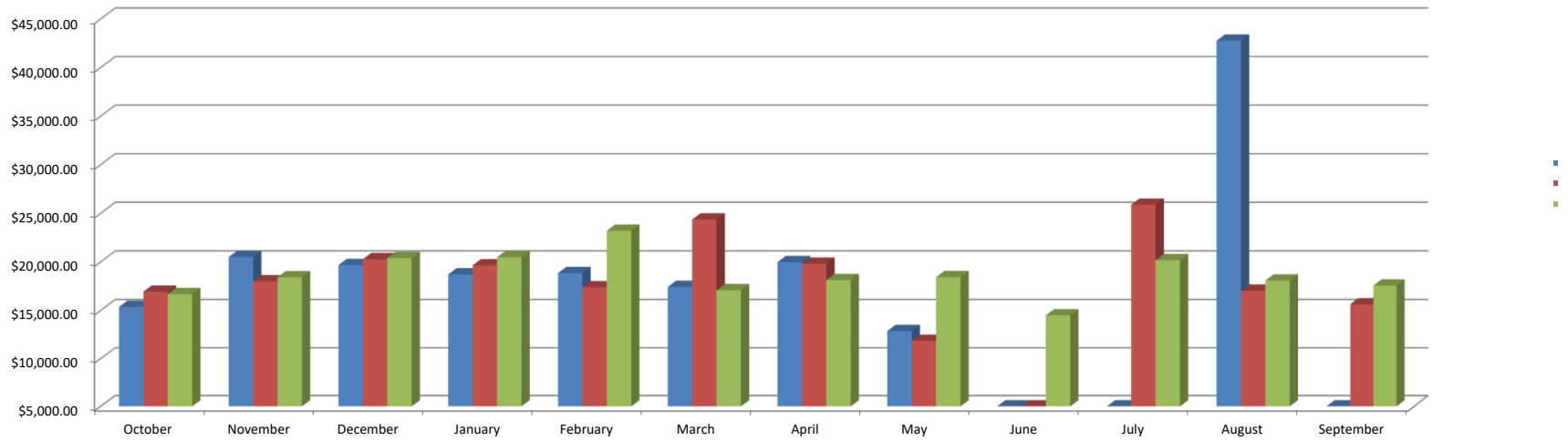
HPS

Acct # 100 007 040 650

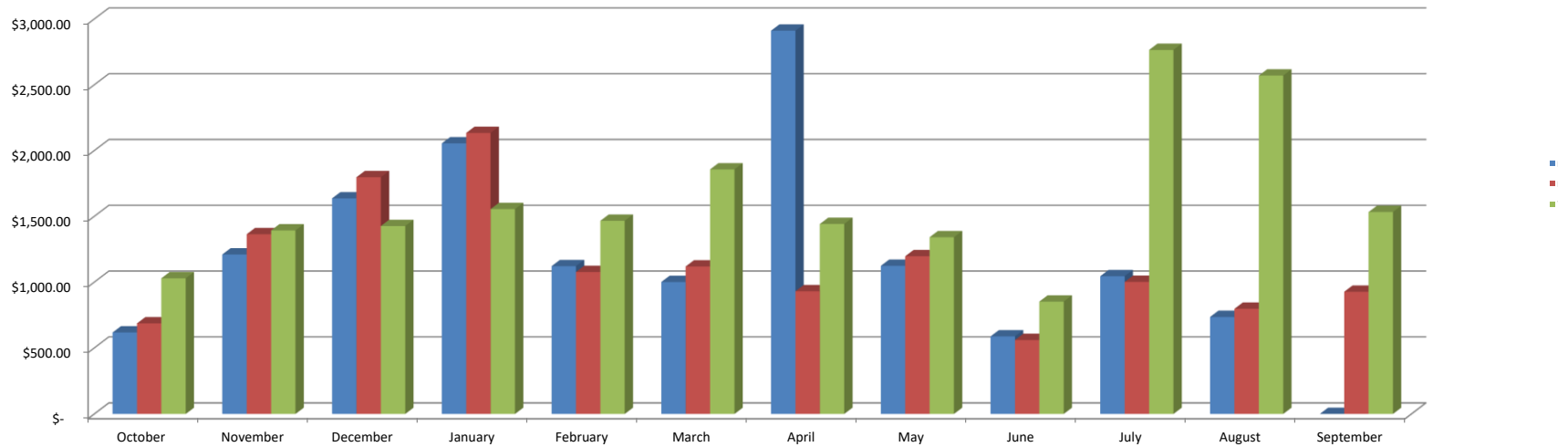
Month	Change		% Change		\$ Change		% Change		FY 2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY14 to FY20 7 YR AVG	FY21 \$ Variance from Avg.
	FY 2020	Prior Month	Prior Month	FY 2020	20-21	20-21										
October	\$ 616.85	\$ (309.56)	-50.2%	\$ 685.89	\$ (69.04)	-10.1%	\$ 939.05	\$ 960.59	\$ 1,174.08	\$ 1,223.13	\$ 1,096.65	\$ 1,124.14	\$ 1,029.08	\$ (412.23)		
November	\$ 1,210.20	\$ 593.35	49.0%	\$ 1,364.18	\$ (153.98)	-11.3%	\$ 2,305.70	\$ 1,449.89	\$ 1,078.51	\$ 918.62	\$ 1,318.04	\$ 1,314.77	\$ 1,392.82	\$ (182.62)		
December	\$ 1,636.46	\$ 426.26	26.0%	\$ 1,797.22	\$ (160.76)	-8.9%	\$ 1,146.71	\$ 1,190.25	\$ 1,261.30	\$ 1,180.02	\$ 1,697.98	\$ 1,710.36	\$ 1,426.26	\$ 210.20		
January	\$ 2,054.67	\$ 418.21	20.4%	\$ 2,134.05	\$ (79.38)	-3.7%	\$ 2,265.43	\$ 2,325.38	\$ 1,202.01	\$ 973.89	\$ 1,073.03	\$ 911.37	\$ 1,555.02	\$ 499.65		
February	\$ 1,121.03	\$ (933.64)	-83.3%	\$ 1,076.99	\$ 44.04	4.1%	\$ 1,272.13	\$ 1,292.42	\$ 1,256.11	\$ 1,825.14	\$ 1,684.02	\$ 1,854.19	\$ 1,465.86	\$ (344.83)		
March	\$ 1,001.02	\$ (120.01)	-12.0%	\$ 1,118.83	\$ (117.81)	-10.5%	\$ 4,384.55	\$ 1,800.05	\$ 1,284.51	\$ 1,553.12	\$ 1,205.80	\$ 1,649.61	\$ 1,856.64	\$ (855.62)		
April	\$ 2,910.83	\$ 1,909.81	65.6%	\$ 930.42	\$ 1,980.41	212.9%	\$ 955.85	\$ 2,533.65	\$ 1,835.38	\$ 987.84	\$ 1,407.11	\$ 1,441.00	\$ 1,441.61	\$ 1,469.22		
May	\$ 1,123.48	\$ (1,787.35)	-159.1%	\$ 1,196.45	\$ (72.97)	-6.1%	\$ 1,230.88	\$ 1,205.74	\$ 1,273.03	\$ 1,055.35	\$ 1,661.02	\$ 1,765.44	\$ 1,341.13	\$ (217.65)		
June	\$ 587.49	\$ (535.99)	-91.2%	\$ 559.79	\$ 27.70	4.9%	\$ 659.02	\$ 1,866.09	\$ 1,186.02	\$ 275.72	\$ 933.05	\$ 483.45	\$ 851.88	\$ (264.39)		
July	\$ 1,045.02	\$ 457.53	43.8%	\$ 1,001.46	\$ 43.56	4.3%	\$ 1,107.00	\$ 783.67	\$ 997.74	\$ 12,542.93	\$ 922.01	\$ 1,997.51	\$ 2,764.62	\$ (1,719.60)		
August	\$ 734.88	\$ (310.14)	-42.2%	\$ 797.06	\$ (62.18)	-7.8%	\$ 906.94	\$ 390.13	\$ 1,113.75	\$ 12,236.21	\$ 941.81	\$ 1,601.62	\$ 2,569.65	\$ (1,834.77)		
September	\$ -	\$ (734.88)	#DIV/0!	\$ 926.41	\$ (926.41)	-100.0%	\$ 991.49	\$ 1,746.70	\$ 1,152.96	\$ 3,969.70	\$ 982.42	\$ 959.62	\$ 1,532.76	\$ (1,532.76)		
TOTAL	\$ 14,041.93			\$ 13,588.75	\$ 453.18	3.3%	\$ 18,164.75	\$ 17,544.56	\$ 14,815.40	\$ 38,741.67	\$ 14,922.94	\$ 16,813.08	\$ 19,227.31	\$ (5,185.38)		
YTD	\$ 14,041.93			\$ 12,662.34	\$ 1,379.59	10.9%	\$ 17,173.26	\$ 15,797.86	\$ 13,662.44	\$ 34,771.97	\$ 13,940.52	\$ 15,853.46	\$ 17,694.55	\$ (3,652.62)		
Average Monthly	\$ 1,276.54			\$ 1,132.40	\$ 144.14	12.7%	\$ 1,513.73	\$ 1,462.05	\$ 1,234.62	\$ 3,228.47	\$ 1,240.99	\$ 1,401.09	\$ 1,602.28	\$ (325.74)		

TOTAL YTD	\$ 200,154.08
YTD AVG	\$ 18,195.83
YR END PROJECTION	\$ 218,349.91
FY 2021 BUDGET	\$ 260,000.00
VARIANCE	\$ (41,650.09)

WVRS Main Facility Electric Costs



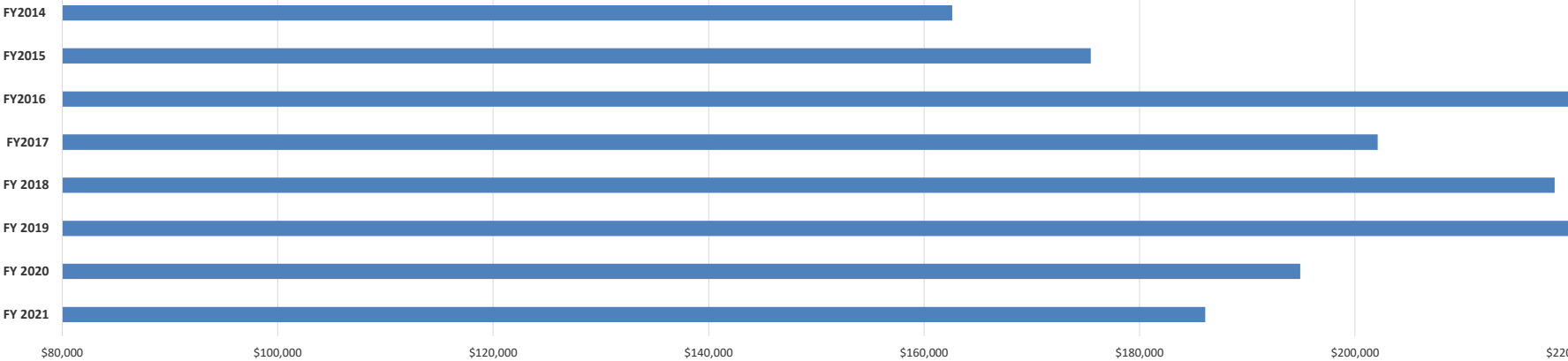
WVRS Pump Station Electric Costs



DB-33

Electric Utility Costs - Main Plant VTD

Electric Utility Costs - Main Plant YTD



FY21 % Var from Avg.
-7.9%
11.3%
-3.5%
-8.6%
-18.8%
2.0%
10.2%
-30.1%
-100.0%
-100.0%
136.5%
-100.0%
-16.6%
-9.5%
-9.0%

FY21 % Var from Avg.
-40.1%
-13.1%
14.7%
32.1%
-23.5%
-46.1%
101.9%
-16.2%
-31.0%
-62.2%
-71.4%
-100.0%
-27.0%
-20.6%
-20.3%

■ FY 2021
■ FY 2020
■ 7 YR AVG

■ FY 2020
■ FY 2020
■ 7 YR AVG



WVRS Electric Consumption

WVRS Facility

Acct # 100 008 104 844

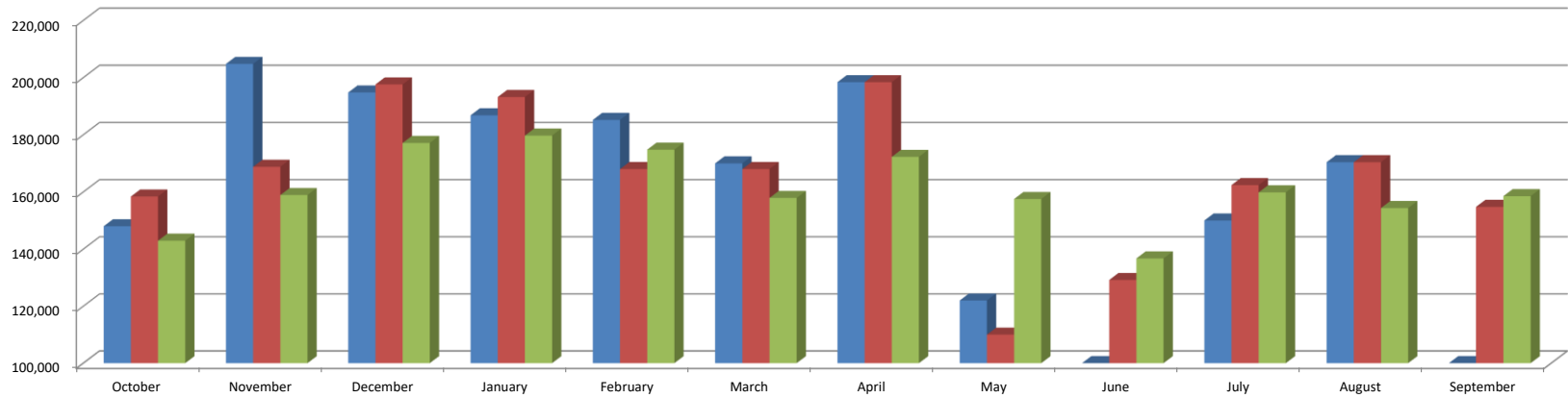
Month	Change		% Change		Change		% Change		FY 2019	FY 2018	FY 2017	FY2016	FY2015	FY2014	FY14 to FY20 7 YR AVG	FY21 Variance from Avg.
	FY 2021	Prior Month	Prior Month	FY 2020	20-21	20-21										
October	148,000	(6,800)	-4.6%	158,400	(10,400)	-6.6%	168,800	146,400	149,280	151,040	136,480	90,240	142,949	5,051		
November	204,800	56,800	27.7%	168,800	36,000	21.3%	187,600	150,800	146,880	152,480	156,640	149,120	158,903	45,897		
December	194,800	(10,000)	-5.1%	197,600	(2,800)	-1.4%	203,400	178,000	171,160	195,840	148,960	144,960	177,131	17,669		
January	186,800	(8,000)	-4.3%	193,200	(6,400)	-3.3%	234,800	226,800	181,760	165,440	135,520	120,480	179,714	7,086		
February	185,200	(1,600)	-0.9%	168,000	17,200	10.2%	234,800	207,200	174,000	174,720	140,000	124,800	174,789	10,411		
March	170,000	(15,200)	-8.9%	168,000	2,000	1.2%	144,800	189,600	178,400	175,520	122,560	126,400	157,897	12,103		
April	198,400	28,400	14.3%	198,400	-	0.0%	218,800	189,600	174,000	154,240	135,200	135,680	172,274	26,126		
May	122,000	(76,400)	-62.6%	110,000	12,000	10.9%	218,800	156,800	150,800	181,760	147,040	137,440	157,520	(35,520)		
June	92,400	(29,600)	-32.0%	129,200	(36,800)	-28.5%	159,200	143,600	142,000	133,760	114,880	134,560	136,743	(44,343)		
July	150,000	57,600	38.4%	162,400	(12,400)	-7.6%	184,800	179,200	170,000	156,320	132,960	133,280	159,851	(9,851)		
August	170,400	20,400	12.0%	170,400	-	0.0%	160,000	160,000	168,400	145,280	142,880	133,600	154,366	16,034		
September	-	(170,400)	#DIV/0!	154,800	(154,800)	-100.0%	160,000	163,200	186,400	126,880	172,960	145,440	158,526	(158,526)		
TOTAL	1,822,800			1,979,200			2,275,800	2,091,200	1,993,080	1,913,280	1,686,080	1,576,000	1,930,663	(107,863)		
YTD	1,822,800			1,824,400	(1,600)	-0.1%	2,115,800	1,928,000	1,806,680	1,786,400	1,513,120	1,430,560	1,772,137	50,663		
Average Monthly	165,709			164,933	776	0.5%	189,650	174,267	166,090	159,440	140,507	131,333	160,889	4,821		

HPS

Acct # 100 007 040 650

Month	Change		% Change		Change		% Change		FY 2019	FY 2018	FY 2017	FY2016	FY2015	FY2014	FY14 to FY20 7 YR AVG	FY21 Variance from Avg.
	FY 2021	Prior Month	Prior Month	FY 2020	20-21	20-21										
October	4,720	(3,400)	-72.0%	7,560	(2,840)	-37.6%	5,360	6,200	9,440	9,160	8,200	8,200	7,731	(3,011)		
November	11,240	6,520	58.0%	11,600	(360)	-3.1%	11,600	11,960	7,000	6,360	10,360	10,040	9,846	1,394		
December	14,760	3,520	23.8%	15,280	(520)	-3.4%	9,360	9,360	10,280	8,760	12,760	12,760	11,223	3,537		
January	20,160	5,400	26.8%	19,480	680	3.5%	19,160	19,160	9,240	5,280	6,080	4,520	11,846	8,314		
February	10,240	(9,920)	-96.9%	9,080	1,160	12.8%	10,720	10,400	9,680	14,160	13,240	15,080	11,766	(1,526)		
March	8,440	(1,800)	-21.3%	9,040	(600)	-6.6%	19,160	12,290	9,960	5,280	16,400	13,280	12,201	(3,761)		
April	7,320	(1,120)	-15.3%	7,560	(240)	-3.2%	7,320	11,200	13,480	7,760	11,280	3,680	8,897	(1,577)		
May	10,240	2,920	28.5%	10,240	-	0.0%	10,120	9,800	9,800	8,080	11,760	12,480	10,326	(86)		
June	4,280	(5,960)	-139.3%	4,040	240	5.9%	4,320	9,800	9,200	6,160	5,840	2,000	5,909	(1,629)		
July	7,560	3,280	43.4%	7,200	360	5.0%	7,440	5,920	7,360	8,880	7,600	16,600	8,714	(1,154)		
August	5,880	(1,680)	-28.6%	6,680	(800)	-12.0%	6,680	8,400	8,680	9,760	6,560	13,120	8,554	(2,674)		
September	-	(5,880)	#DIV/0!	8,120	(8,120)	-100.0%	7,560	8,920	8,920	7,520	6,960	5,080	7,583	(7,583)		
TOTAL	104,840			115,880			118,800	123,410		97,160	117,040	116,840	114,596	(9,756)		
YTD	104,840			107,760	(2,920)	-2.7%	111,240	114,490	104,120	89,640	110,080	111,760	107,013	(2,173)		
Average Monthly	9,531			9,657	(126)	-1.3%	9,900	10,284	9,420	8,097	9,753	9,737	9,550	(19)		

WVRS Main Facility Electric Consumption (in kwh)



WVRS Pump Station Electric Consumption (in kwh)

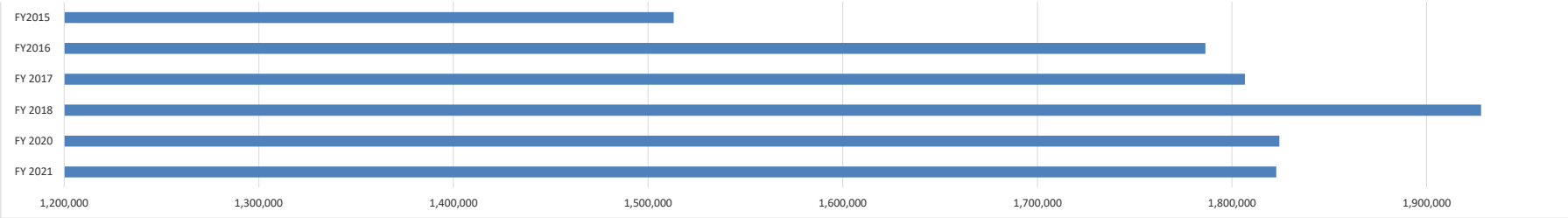


DB-35

KWH USAGE MAIN PLANT -YTD

FY2014





FY21 % Var from Avg.
3.5%
28.9%
10.0%
3.9%
6.0%
7.7%
15.2%
-22.5%
-32.4%
-6.2%
10.4%
-100.0%
-5.6%
2.9%
3.0%

FY21 % Var from Avg.
-39.0%
14.2%
31.5%
70.2%
-13.0%
-30.8%
-17.7%
-0.8%
-27.6%
-13.2%
-31.3%
-100.0%
-9.3%
-2.0%
-0.2%

■ FY 2021
■ FY 2020
■ 7 YR AVG

■ FY 2021
■ FY 2020
■ 7 YR AVG



WVRSa Electric Generation KWH Charge

WVRSa Facility

Acct # 100 008 104 844

Month Bill Paid For Usage From Prior Month	South Jersey Engery			Hudson Energy Services Price per KWH not shown on bill		
	FY 2019	FY 2018	FY 2017	FY2016	FY2015	FY2014
October	\$ 0.08793	\$ 0.08118	\$ 0.07891			
November	\$ 0.10457	\$ 0.08118	\$ 0.07891			
December	\$ 0.10223	\$ 0.08118	\$ 0.07891			
January	\$ 0.10223	\$ 0.08099	\$ 0.07891			
February	\$ 0.10223	\$ 0.08099	\$ 0.07882			
March	\$ 0.10223	\$ 0.08099	\$ 0.07882			
April	\$ 0.10223	NA	\$ 0.07882			
May	\$ 0.09129	\$ 0.08099	NA			
June	\$ 0.09129	\$ 0.08099	\$ 0.07882			
July (JCP&L)	\$ 0.08039	\$ 0.08099	\$ 0.07882			
August	\$ -	\$ 0.10244	\$ 0.07882			
September	\$ 0.07525	\$ 0.09974	\$ 0.07882			

HPS

Acct # 100 007 040 650

Month Bill Paid For Usage From Prior Month	South Jersey Engery			Hudson Energy Services Price per KWH not shown on bill		
	FY 2019	FY 2018	FY 2017	FY2016	FY2015	FY2014
October	\$ 0.08155	\$ 0.08118	\$ 0.07891			
November	\$ 0.08155	\$ 0.08118	\$ 0.07891			
December	\$ 0.08155	\$ 0.08118	\$ 0.07891			
January	\$ 0.08155	\$ 0.08099	\$ 0.07882			
February	\$ 0.08155	\$ 0.08099	\$ 0.07882			
March	\$ 0.08155	\$ 0.08099	\$ 0.07882			
April	\$ 0.08155	NA	\$ 0.07882			
May	\$ 0.08155	\$ 0.08133	\$ 0.07882			
June	\$ 0.08155	\$ 0.08133	\$ 0.07882			
July	\$ 0.08155	\$ 0.08133	\$ 0.07882			
August	\$ 0.08155	\$ 0.07501	\$ 0.07882			
September	\$ 0.08155	NA	\$ 0.07882			

Month Bill Payed For Usage From Prior Month	South Jersey Engery Charge per KWH					
	FY 2019		FY 2018		FY 2017	
	Plant	Pump Station	Plant	Pump Station	Plant	Pump Station
October	\$ 0.08793	\$ 0.08155	\$ 0.08118	\$ 0.08118	\$ 0.07891	\$ 0.07891
November	\$ 0.10457	\$ 0.08155	\$ 0.08118	\$ 0.08118	\$ 0.07891	\$ 0.07891
December	\$ 0.10223	\$ 0.08155	\$ 0.08118	\$ 0.08118	\$ 0.07891	\$ 0.07891
January	\$ 0.10223	\$ 0.08155	\$ 0.08099	\$ 0.08099	\$ 0.07891	\$ 0.07882
February	\$ 0.10223	\$ 0.08155	\$ 0.08099	\$ 0.08099	\$ 0.07882	\$ 0.07882
March	\$ 0.10223	\$ 0.08155	\$ 0.08099	\$ 0.08099	\$ 0.07882	\$ 0.07882
April	\$ 0.10223	\$ 0.08155	NA	NA	\$ 0.07882	\$ 0.07882
May	\$ 0.09129	\$ 0.08155	\$ 0.08099	\$ 0.08133	NA	\$ 0.07882
June	\$ 0.09129	\$ 0.08155	\$ 0.08099	\$ 0.08133	\$ 0.07882	\$ 0.07882
July	NA	\$ 0.08155	\$ 0.08099	\$ 0.08133	\$ 0.07882	\$ 0.07882
August	\$ -		\$ 0.10244	\$ 0.07501	\$ 0.07882	\$ 0.07882
September	\$ -		\$ 0.09974	NA	\$ 0.07882	\$ 0.07882