

STATE OF THE UTILITY

Operational Update

October 2020

Item #200714

OPERATIONS SUMMARY

CORPORATE SAFETY

COMPLIANCE

ENVIRONMENTAL

REGULATORY

PERSONNEL

October 2020

Safety

	Current Month		
	First Aid	Recordable	DART
Administration	0	0	0
W/WW Systems	0	0	0
Energy Supply	0	0	0
Energy Delivery - Electric/Gas	0	1	1
GRUCom	0	0	0
Totals		1	

Employees

	Year to Date		
	First Aid	Recordable	DART
	0	0	0
	0	0	0
	0	0	0
	0	1	1
	0	0	0
		1	

	Current Month		
	Miles Driven*	Recordable	Preventable
Administration	6,686	0	0
W/WW Systems	59,614	1	1
Energy Supply	1,656	0	0
Energy Delivery - Electric/Gas	111,590	1	1
GRUCom	3,952	0	0
Totals	183,498	2	2

Vehicles

	Year to Date		
	Miles Driven*	Recordable	Preventable
	6,686	0	0
	59,614	1	1
	1,656	0	0
	111,590	1	1
	3,952	0	0
	183,498	2	2

*Mileage data is for September 2020. October mileage data will be included in November report.

Mileage YTD only September 2020

Environmental

	Current Month
Notices of Violation	0

Calendar Year to Date
0

Emissions

DH1, DH2, DHCT3, JRKCC1

CO ₂ (tons)	116,773
NO _x (tons)	120
SO ₂ (tons)	55

857,204
801
285

DH Unit 2 (only)

PM _{FILT} (tons)	7
Hg (lbs)	0.40

36
2.60

DHR

CO ₂ (tons)	0
NO _x (tons)	0
SO ₂ (tons)	0

596,522
182
11

Regulatory

NERC

Notice of Violations	1*
Self Reports/Potential Violations	0*

Fiscal Year to Date

1
0

*includes determinations made in FY2021 for prior years, which is why there are more violations than potential violations

Personnel

	AUTHORIZED FTE	FILLED FTE	VACANCY	Last Month (September)
Administration	16.00	13.00	3.00	2.00
Chief Operating Officer	20.00	18.00	2.00	2.00
Customer Support Services	118.25	106.25	12.00	14.00
Energy Delivery	264.00	250.00	14.00	13.00
Energy Supply	183.00	165.00	18.00	20.00
Energy Supply - District Energy	11.00	11.00	0.00	0.00
Finance	42.00	31.75	10.25	13.00
GRUCom	38.00	28.00	10.00	9.00
Information Technology	71.00	65.00	6.00	8.00
Water Wastewater	169.00	158.00	11.00	9.00
Grand Total	932.25	846.00	86.25	90.00

Authorized and filled FTE's do not include temporary employees or interns.

Filled FTE's do include staffed overfills

Utility Advisory Board Monthly Report – FY 2021 Safety Data Summary

Employee Injuries (DART – days away, restricted duty, temporary transfer)

OCTOBER

- 10/1/2020 – While removing bolts with a ratchet wrench on a regulator at the Alachua Farm tap, employee strained his back. (DART)

NOVEMBER

- None reported

DECEMBER

JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

End of FY 2021

Utility Advisory Board Monthly Report – FY 2021 Vehicle Collision Summary

Vehicle Collisions (P) indicates preventable by our employee

OCTOBER

- 10/1/2020 – While stopped at a red light, the driver of our vehicle leaned over to put something in the passenger seat, taking his foot off the brake and rolling into the vehicle in front of him. Very minor damage and no injuries. (P)
- 10/26/2020 – an employee was backing up, when a private vehicle backing out of an adjacent driveway backed into the right rear of U1646 causing damage to both vehicles. There were no injuries (P)

NOVEMBER

- None reported

DECEMBER

JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

End of FY 2021

Utility Advisory Board Monthly Report – FY 2021 NERC compliance

Penalty violations

<u>Determination date</u>	<u>Description</u>
N/A	No penalties to-date for FY 2021

Non-Penalty violations (Compliance Exceptions or Find-Fix-Track)

<u>Determination date</u>	<u>Description</u>
10/30/2020 (FY2020)	Two relay settings not adjusted in accordance with PRC-023-4 for 18 months

Potential violations (Pending regulatory agency determination)

<u>Report date</u>	<u>Description</u>
6/6/2019 (FY2019)	35 Cyber Assets were delayed in being included under GRU's Critical Infrastructure Protection (CIP) program
3/3/2020 (FY2020)	Failure to issue door alarms for 5 days due to email system configuration error
4/16/2020 (FY2020)	Failure to update baseline documents within 30 days of a change to a cyber asset
8/18/2020 (FY2020)	Substation control house door left unsecure for 9 hours

CUSTOMER SUPPORT SERVICES

Customer Operations

New Services

Revenue Assurance

Customer Operations Metrics Summary October 2020

Active Accounts	Oct-20	YTD Gain/Loss	FY20
<i>Residential Contract Accounts</i>			
Total	93,854	(11)	93,865
Electric	86,789	58	86,731
Gas	34,185	(20)	34,205
Water	64,142	(87)	64,229
Wastewater	59,921	(113)	60,034
Telecomm	0	(87)	87

Active Accounts	Oct-20	YTD Gain/Loss	FY20
<i>Nonresidential Contract Accounts</i>			
Total	13,193	(427)	13,620
Electric	11,006	(26)	11,032
Gas	1,659	(7)	1,666
Water	5,894	(17)	5,911
Wastewater	4,662	(10)	4,672
Telecomm	0	(403)	403

New Installations	Oct-20	FY21 To Date	FY20
Electric	188	188	2430
Gas	208	208	558
Water	42	42	744
Wastewater	35	35	667
Telecomm	0	0	131

Residential Disconnects	Oct-20	FY21 To Date	FY20
Volume	1,486	1,486	7,791
Average Balance	\$257.25	\$257.25	\$175.34

Call Center Volume	Oct-20	FY21 To Date	FY20
Residential ASA	0:13:22	0:13:22	0:03:41
Business ASA	0:03:02	0:03:02	0:02:27
CSR Calls	18,101	18,101	188,834
CSR Callbacks	4,302	4,302	12,488
IVR Self Service	15,927	15,927	201,731
Total	38,330	38,330	403,053
IVR/Total	42%	42%	50%

Revenue Assurance	Oct-20	FY21 To Date	FY20
Referred to Collections	\$184,085.02	\$184,085.02	\$1,495,829.79
Recovered	\$89,978.08	\$89,978.08	\$804,667.00

Service Orders	Oct-20	FY21 To Date	FY20
Move Ins	8,348	8,348	106,868
Move Outs	7,402	7,402	106,929

Bills Generated	Oct-20	FY21 To Date	FY20
Paper Bills	75,349	75,349	1,301,286
eBills	16,475	16,475	237,475
Total	91,824	91,824	1,538,761
eBill/Total	18%	18%	15%

Average Res Bill Amounts	Oct-20	FY21 To Date	FY20
Electric (kWh)	863	863	830
Electric (\$)	\$125.20	\$125.20	\$124.21
Gas (Therms)	10	10	18
Gas (\$)	\$22.95	\$22.95	\$32.65
Water (kGals)	5	5	5
Water (\$)	\$29.84	\$29.84	\$31.49
Wastewater (kGals)	5	5	5
Wastewater(\$)	\$36.23	\$36.23	\$37.67

Payment Arrangements	Oct-20	FY21 To Date	FY20
Total	1,200	1,200	7,129

Customer Experience	Oct-20	FY21 To Date	FY20
Overall CSAT	4.00	4.00	N/A
Number of Responses	327	327	N/A
Number of Surveys Sent	3,702	3,702	N/A
Response Rate	9%	9%	N/A

ENERGY DELIVERY

System Consumption

System Reliability

Major Projects – Electric & Gas

ENERGY DELIVERY - UAB REPORT - OCTOBER 2020

Durations Reliability Report Between 10/01/2020 and 10/31/2020

Excludes Extreme Weather and Generation/Transmission Disturbances

CUSTOMER DATA	RELIABILITY INDICES		MONTHLY AVG GOAL
Monthly Average Customers Served(C)	99,938	Average Service Availability Index (ASAI)	99.9920%
Total Hours of Customer Demand	74,353,872	System Average Interruption Duration Index (SAIDI)	3.58 / 4.5
Total Number of Outages	56	Customer Average Interruption Duration Index (CAIDI)	50.04 / 55
Total Number of Customers Affected (CI)	7,155	System average Interruption Frequency Index (SAIFI)	0.07 / 0.08
Total Customer Minutes Interrupted (CMI)	358,045		
Total Customer "Out Minutes"	9,616	Average Length of a Service Interruption (L-Bar)	171.71 Mins

Cause of Outages				
Cause	Overhead	Underground	Both	Total
0. Undetermined	9	0	1	10
1. Weather	0	0	0	0
2. Vegetation	19	0	0	19
3. Animals	3	0	0	3
4. Foreign Interference	0	0	0	0
5. Human Cause	8	1	0	9
6. Equipment Failure	2	10	2	14
7. All Remaining Outages	1	0	0	1
Total	42	11	3	56

Durations Reliability Report Between 01/01/2020 and 10/31/2020*

Excludes Extreme Weather and Generation/Transmission Disturbances, Excludes TMED Days

CUSTOMER DATA	RELIABILITY INDICES		GRU YTD GOALS
Monthly Average Customers Served(C)	98,112	Average Service Availability Index (ASAI)	99.9881%
Total Hours of Customer Demand	718,179,840	System Average Interruption Duration Index (SAIDI)	52.34 / 45
Total Number of Outages	636	Customer Average Interruption Duration Index (CAIDI)	58.23 / 55
Total Number of Customers Affected (CI)	88,194	System average Interruption Frequency Index (SAIFI)	0.9 / 0.80
Total Customer Minutes Interrupted (CMI)	5,135,441		
Total Customer "Out Minutes"	93,192	Average Length of a Service Interruption (L-Bar)	146.53 Mins

ENERGY DELIVERY - UAB REPORT - OCTOBER 2020

	GRU	GRU	EIA - All	EIA - Public	FMPA
	CY 20 Goal	CY 2019 Actual	CY 2018	CY 2018	CY 2019
SAIDI	54 Mins	56.72	143.37	63.12	74.51
CAIDI	55 Mins	66.8	75.86	78.98	60.89
SAIFI	0.96	0.85	1.82	0.85	1.230

Notes on EIA and FMPA Data:

1. EIA - All data is Florida only and includes co-ops, IOU's and municipals
2. FMPA data includes 23 municipals in Florida
3. Breakdown:

Number of Utilities Submitting Data in FL

All	Coop	IOU	Public Power
39	14	5	20

Cause of Outages				
Cause	Overhead	Underground	Both	Total
0. Undetermined	51	2	5	58
1. Weather	30	0	2	33
2. Vegetation	230	4	9	243
3. Animals	32	2	2	36
4. Foreign Interference	0	0	0	0
5. Human Cause	40	15	2	58
6. Equipment Failure	73	105	26	204
7. All Remaining Outages	1	0	3	4
Total	457	128	49	636
* REPORTED AS CALENDAR YEAR				

ENERGY DELIVERY - UAB REPORT - OCTOBER 2020

Durations Reliability Report Between 10/01/2020 and 10/31/2020

	2020		2019	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Feed-In-Tarrif - Residential	58 THM	103	57 KWH	101
Feed-In-Tarrif - General Service	2,991 THM	157	2,434 KWH	158
Electric - GS - Demand - Regular	50,752,971 THM	1,179	54,496,999 KWH	1,195
Electric - General Service Demand PV	1,014,942 THM	22	1,043,992 KWH	20
Electric - GS - Kanapaha w Curtail Cr	1,156,800 THM	1	1,114,800 KWH	1
Electric - GS - Demand - Large Power	8,151,000 THM	6	8,495,400 KWH	6
Electric - GS - Murphree Curtail Credit	1,389,600 THM	1	1,581,600 KWH	1
Electric - GS Large Demand PV	4,776,000 THM	2	4,634,400 KWH	2
Electric - GS - Non Demand	15,453,078 THM	9,882	16,611,264 KWH	9,857
Electric - General Service PV	174,347 THM	72	170,686 KWH	65
Electric - Lighting - Rental	937,375 THM	3,925 <i>n</i>	975,613 KWH	4,535 <i>n</i>
Electric - Lighting - Street - City	545,321 THM	12 <i>n</i>	702,289 KWH	12 <i>n</i>
Electric - Lighting - Street - County	132,075 THM	2 <i>n</i>	130,927 KWH	2 <i>n</i>
Electric - Lighting - Traffic	4,542 THM	2	4,542 KWH	2 <i>n</i>
Electric - Residential - Non TOU	72,902,328 THM	88,078	75,958,082 KWH	86,418
Electric - Residential PV	358,504 THM	500	303,160 KWH	399
Total Retail Electric	157,751,932 KWH	100,005	166,226,245 KWH	98,223
<small>(n =not included in total customer count)</small>				
City of Alachua	11,825,436 KWH KWH	23,932 KW	11,759,000 KWH	24,289 KW
Total (Native) Electric	169,577,368 KWH		177,985,245 KWH	

Gas System Consumption

	2020		2019	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Gas - GS - Regular Service (Firm)	639,811 THM	1,350	619,153 THM	1,357
Gas - GS - Regular Service (Small)	6,500 THM	324	6,696 THM	311
Gas - GS - Interrruptible - Regular Serv	22,059 THM	1	49,900 THM	1
Gas - GS - Interrruptible - Large Volume	363,511 THM	7	399,074 THM	7
Gas - Residential - Regular Service	342,631 THM	34,376	294,447 THM	34,010
Total Retail Gas	1,374,512 THM	36,058	1,369,270 THM	35,686
Gas - GS - UF Cogeneration Plant	2,229,283 THM	1	2,104,699 THM	1
Gas - Residential - LP - Basic Rate	2,686 GAL	204	2,259 GAL	200

*Obtained from Monthly Billing Summary prepared by Todd Kamhoot.

ENERGY DELIVERY - UAB REPORT - OCTOBER 2020

Durations Reliability Report Between 10/01/2020 and 10/31/2020

Major Electric Design Projects

West

- > Celebration Pointe (Commercial & Residential Development)
- > Tower Road Mixed Use Development (Market's West)/Grand Oaks (Phase 2) - 2 different projects in the same area
- > 8th Ave OH to UG Conversion (Ph. 3) / SW 20th Ave OH to UG conversion, 2 different projects in adjacent area
- > Farnsworth Transmission Line Improvements
- > Kenwood Subdivision Underground Facility Improvements

East

- > Murphree Water Plant (OH to UG Conversion and rebuilt)
- > Hub on Campus I (8 story mixed-use development)
- > One College Park (apartments)
- > Harper's Pointe Apartment Complex
- > UF Data Center – 6.5 MW Total Load

Major Gas Design Projects:

- > Main Installation – Main Installation - NW 13th & 14th Pl - 1300' due to sink hole
 - > Main Installation – Oakmont Subdivision Phase 4 – ongoing – 10600'
 - > Main Installation – NW 12th St. – Bare steel - 1960'
 - > Main Installation – Laureate Village – SW 143rd St. – 5900'
 - > Main Installation – SE Hawthorne Rd. – 1200'
-
- > New Gas Services installed in October 2020: 41 New Customers

ENERGY SUPPLY

SYSTEM STATISTICS

ENERGY DISTRIBUTION

FUEL

October 2020

Energy Supply - CAPACITY

Energy Supply - Performance Parameter

Source

Unit Capability output - MWn	
DH-2	228
DH-1	75
Kelly CC	108
CT's	106
Grid	2 x 224
DHR	102.5

Month	YTD	Budget YTD	Delta Budget
49,056	49,056	5,868	43,188
24,890	24,890	18,107	6,783
75,823	75,823	81,696	(5,873)
(267)	(267)	102	(369)
5,617	5,617	20,384	(14,767)
(375)	(375)	29,656	(30,031)

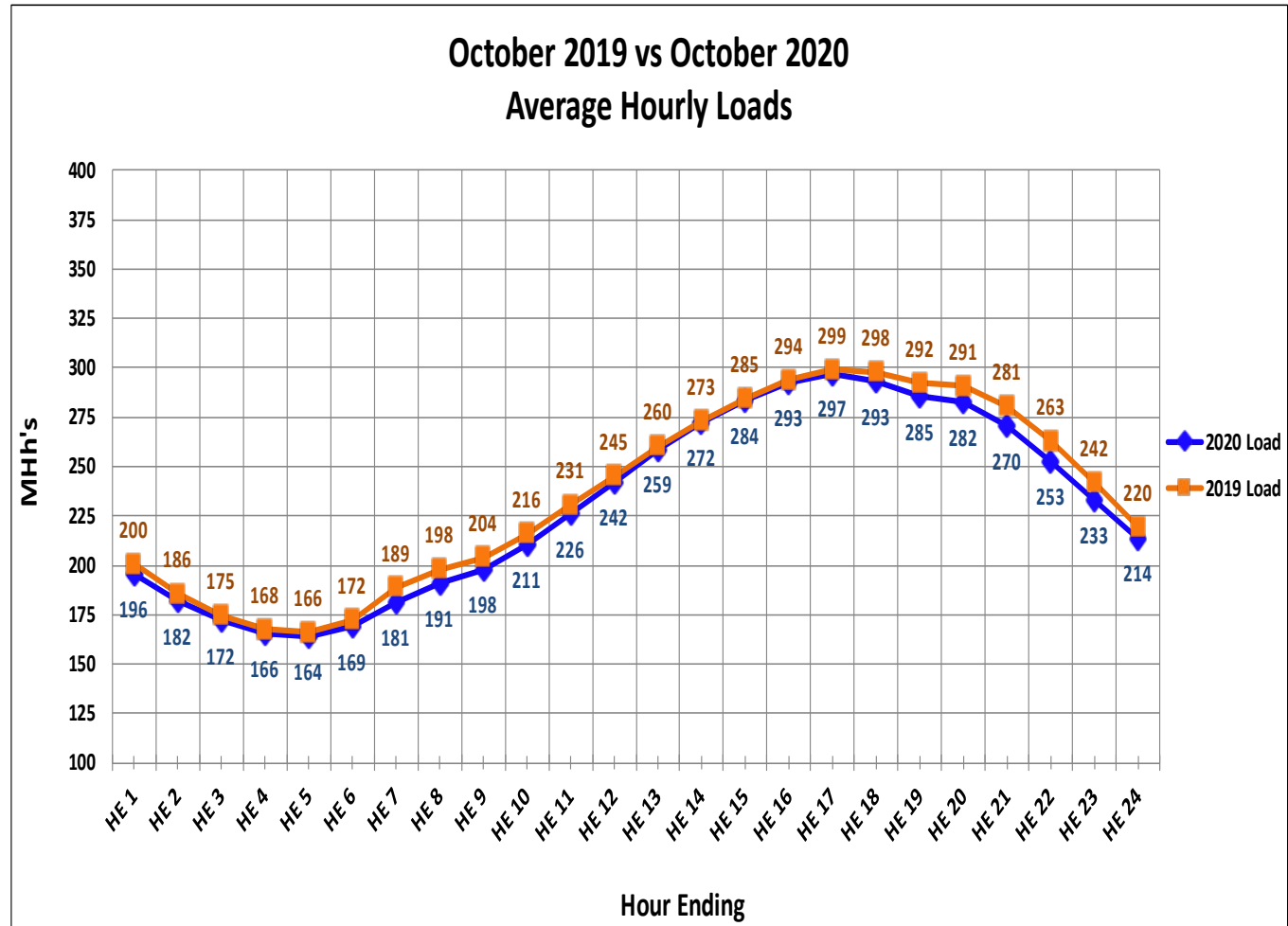
Fuels Consumed

	Month	FYTD	Budget YTD	Delta Budget
Coal - Tons	13,982	13,982	3,356	10,626
Gas - MCF	1,277,394	1,277,394	935,668	341,727
Fuel oil - Gals	1,222	1,222	-	1,222
Biomass - Tons	-	-	55,153	(55,153)

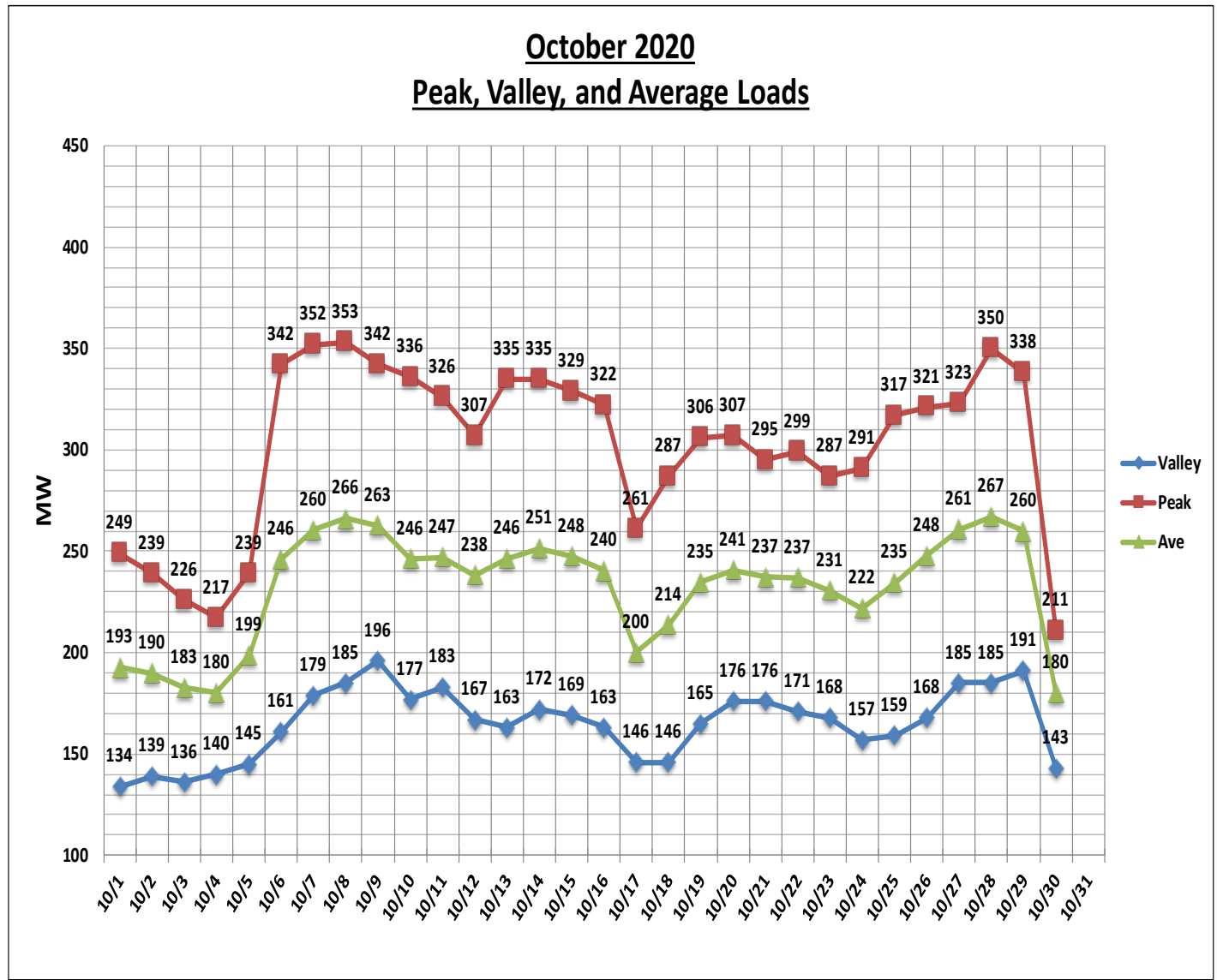
Availability/Capacity

	Availability		Capacity			
	Month	FY 2021 YTD	FY 2020 YTD	Month	FY 2021 YTD	FY 2020 YTD
DH-2				31.60%	31.60%	13.44%
DH-1				51.12%	51.12%	33.48%
Kelly CC				93.25%	93.25%	85.89%
DH CT-1				0.00%	0.00%	0.24%
DH CT-2				0.00%	0.00%	0.23%
DH CT-3				0.00%	0.00%	1.82%
DHR				0.00%	0.00%	51.77%

October Average Hourly Loads		
Hour Ending	2019 Load	2020 Load
HE 1	200	196
HE 2	186	182
HE 3	175	172
HE 4	168	166
HE 5	166	164
HE 6	172	169
HE 7	189	181
HE 8	198	191
HE 9	204	198
HE 10	216	211
HE 11	231	226
HE 12	245	242
HE 13	260	259
HE 14	273	272
HE 15	285	284
HE 16	294	293
HE 17	299	297
HE 18	298	293
HE 19	292	285
HE 20	291	282
HE 21	281	270
HE 22	263	253
HE 23	242	233
HE 24	220	214

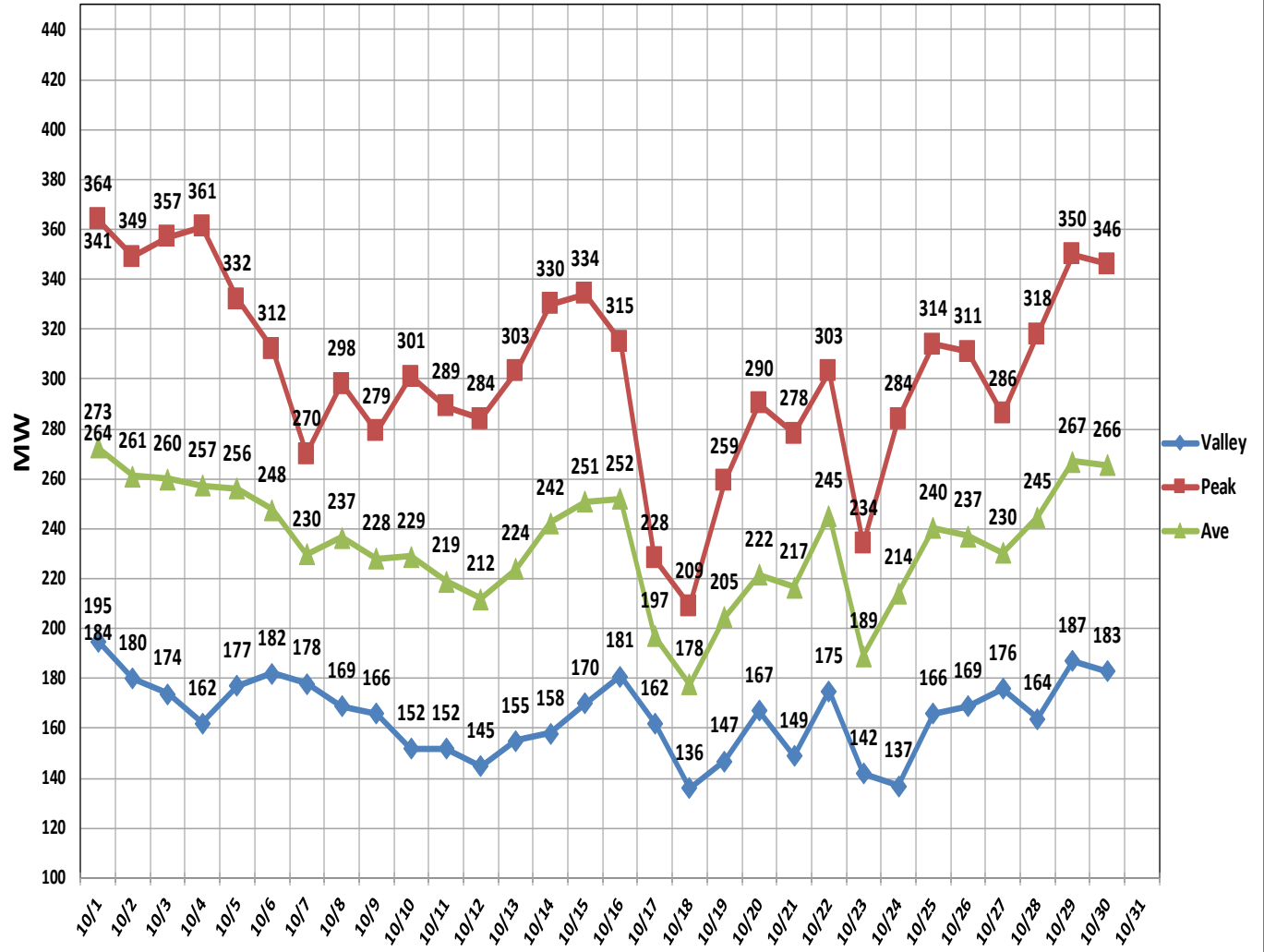


Date	Valley	Peak	Ave
10/1/2020	134	249	193
10/2/2020	139	239	190
10/3/2020	136	226	183
10/4/2020	140	217	180
10/5/2020	145	239	199
10/6/2020	161	342	246
10/7/2020	179	352	260
10/8/2020	185	353	266
10/9/2020	196	342	263
10/10/2020	177	336	246
10/11/2020	183	326	247
10/12/2020	167	307	238
10/13/2020	163	335	246
10/14/2020	172	329	248
10/15/2020	169	322	240
10/16/2020	163	261	214
10/17/2020	146	287	235
10/18/2020	146	306	241
10/19/2020	165	307	237
10/20/2020	176	295	237
10/21/2020	176	299	231
10/22/2020	171	287	222
10/23/2020	168	291	235
10/24/2020	157	317	248
10/25/2020	159	321	261
10/26/2020	168	323	267
10/27/2020	185	350	260
10/28/2020	185	338	191
10/29/2020	191	211	180
10/30/2020	143	180	180
10/31/2020			



Date	Valley	Peak	Ave
10/1/2019	195	364	273
10/2/2019	180	349	261
10/3/2019	174	357	260
10/4/2019	162	361	257
10/5/2019	177	332	256
10/6/2019	182	312	248
10/7/2019	178	270	230
10/8/2019	169	298	237
10/9/2019	166	279	228
10/10/2019	152	301	229
10/11/2019	152	289	219
10/12/2019	145	284	212
10/13/2019	155	303	224
10/14/2019	158	330	242
10/15/2019	170	334	251
10/16/2019	181	315	252
10/17/2019	162	228	197
10/18/2019	136	209	178
10/19/2019	147	259	205
10/20/2019	167	290	222
10/21/2019	149	278	217
10/22/2019	175	303	245
10/23/2019	142	234	189
10/24/2019	137	284	214
10/25/2019	166	314	240
10/26/2019	169	311	237
10/27/2019	176	286	230
10/28/2019	164	318	245
10/29/2019	187	350	267
10/30/2019	183	346	266
10/31/2019	184	341	264

October 2019 Peak, Valley, and Average Loads



Date: As of November 4, 2020: Major Energy Supply Projects/Milestones Updates:

1. Deerhaven Generating Station (DH):
 - a. Deerhaven Unit #1:
 - i. The unit is currently de-rated to 55 MW net due to restriction in natural gas flow. We will need a brief Short Duration Outage (SDO) to address this issue. Unit came on line after peak on 11/3/2020 and once issues resolved will be restored to service 11/5/2020.
 - ii. Deerhaven Unit #1 (DH1) we are currently still working with OEM (Siemens) on a reduced scope for Turbine and Generator life time assessment. Both this scope of work and DH1 Major Outage would not occur until January 2022 based on other unit planned outages.
 - b. Deerhaven Unit #2:
 - i. The Deerhaven Unit #2 first outage (Phase 1 of 2) for Retrofit to 100% natural gas is scheduled to begin after peak on 11/27/2020 and will run through 12/16/2020. This first phase is to install the new burners in the feed to boiler. The Factory Acceptance Test for the new burner is on 11/5/2020 and Chuck Heidt (Project Manager) will be witnessing this.
 - ii. Deerhaven Unit #2 (DH2) # 1 High Pressure Feedwater Heater is still out of service due to external leak. The external leak was verified to be due to internal tube leak and due to inability to fully isolate the heater we are deferring a heater borescope to determine extent of repairs required until planned outage in December of 2020. With heater is currently bypassed with no restrictions on the plant load, but this does have minor impact on efficiency.
 - iii. DH2 has an EHC (oil) fluid leak on the governor valve cylinder. The plant personnel and MMG were able to reduce leakage by reducing return pressure. We have a replacement cylinder ready to go but work will be deferred to next planned outage in December of 2020.
2. Deerhaven Renewable (DHR):
 - a. DHR Planned outage began early on 9/18/2020 and is scheduled through 11/5/2020. The critical path for the outage was the conversion of the Continuous Emission Monitoring (CEM) System to new vendor (Spectrum) that we use at all other facilities. During startup testing on 11/3/2020 we discovered a damaged electrical lead on phase C of the Induced Draft Motor. We are coordinating with one of our electrical motor repair vendors (TAW) to have the motor inspected and repaired. We do not currently have a time estimate on this.
3. Kelly Generating Station (JRK):
 - a. Unit #8 Steam Turbine and Generator replacement. Even with some delays due to COVID19 impacts all the fabrication and coordination for new turbine and generator is still progressing as planned, with outage planned to start in late January or 2021. The new generator fabricate in Germany is in Jacksonville, and the new turbine fabricated in Brazil is scheduled to arrive in Savannah, GA. Once this turbine arrives both the turbine and generator will be shipped to JRK laydown area.
4. South Energy Center (SEC):

- a. The Wartsila RICE Engine 28000 hour planned outage is scheduled from 12/4 through 12/10/2020.

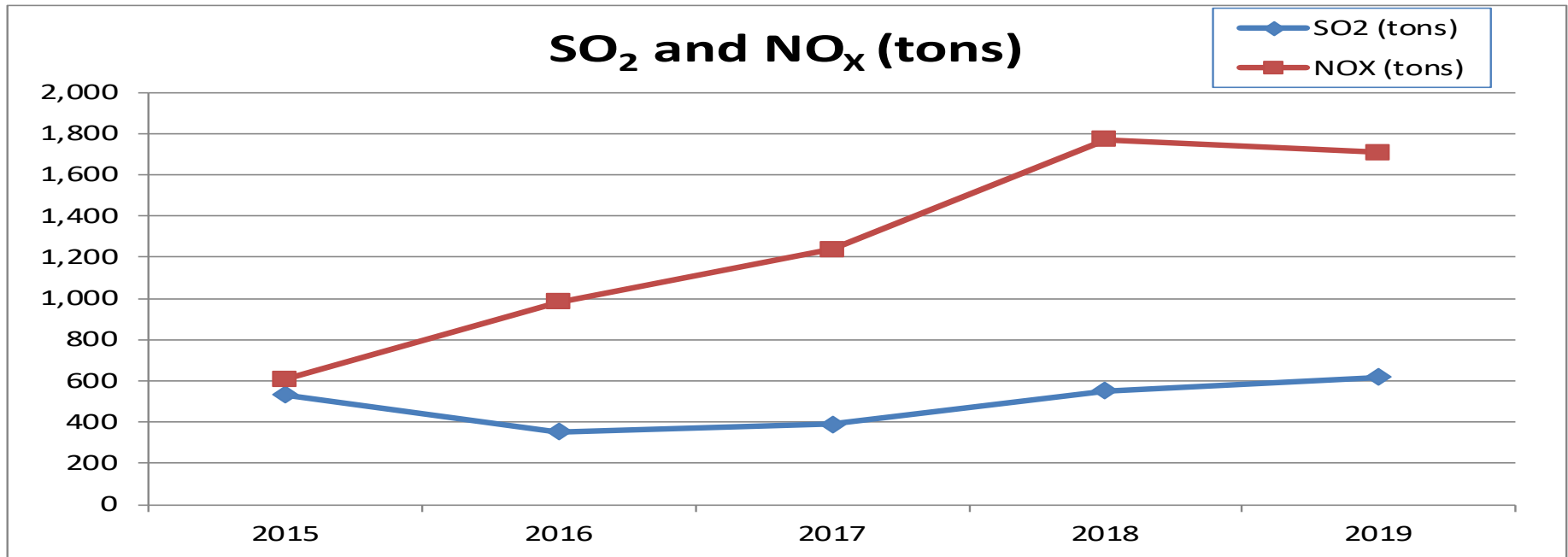
ENVIRONMENTAL PERMITTING

EMISSIONS DATA

Yearly Emissions

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)
2015	532	608	5.49	47	1,260,423
2016	354	984	2.92	61	1,216,690
2017	389	1,239	2.40	52	1,037,711
2018	551	1,770	3.80	55	2,096,289
2019	618	1,707	5.30	49	2,020,310
2020 (Oct.)	296	983	2.61	36	1,453,726

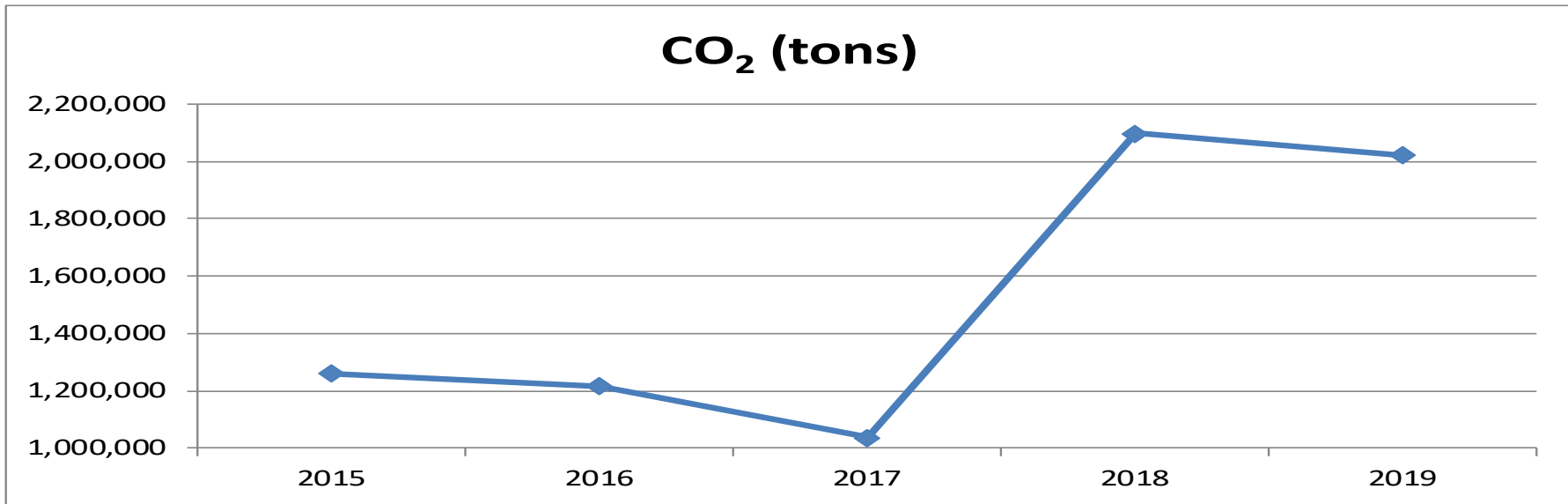
2017, 2018, 2019 and 2020 Mercury and Particulate values are for Unit 2 only.



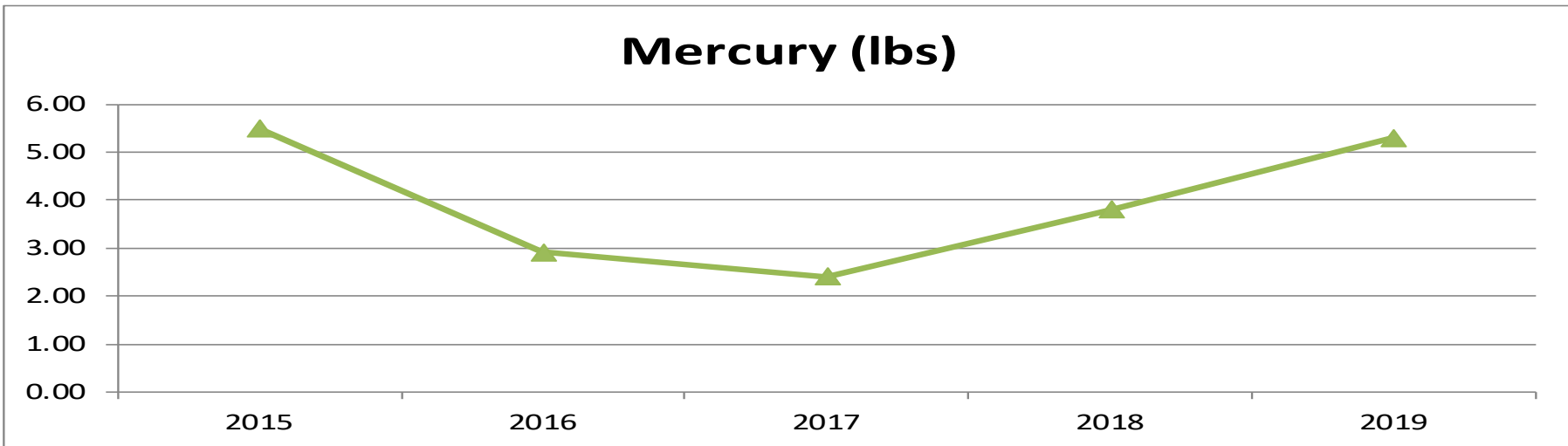
SO₂ was lower in 2015, 2016, and 2017 due to higher removal rate settings to assure compliance with the MATS Rule.

NO_x was higher in 2016 since it was more cost effective to use allowances than increase SCR removal 2018 and later data include DHR. The previous years did not include DHR.

Yearly Emissions



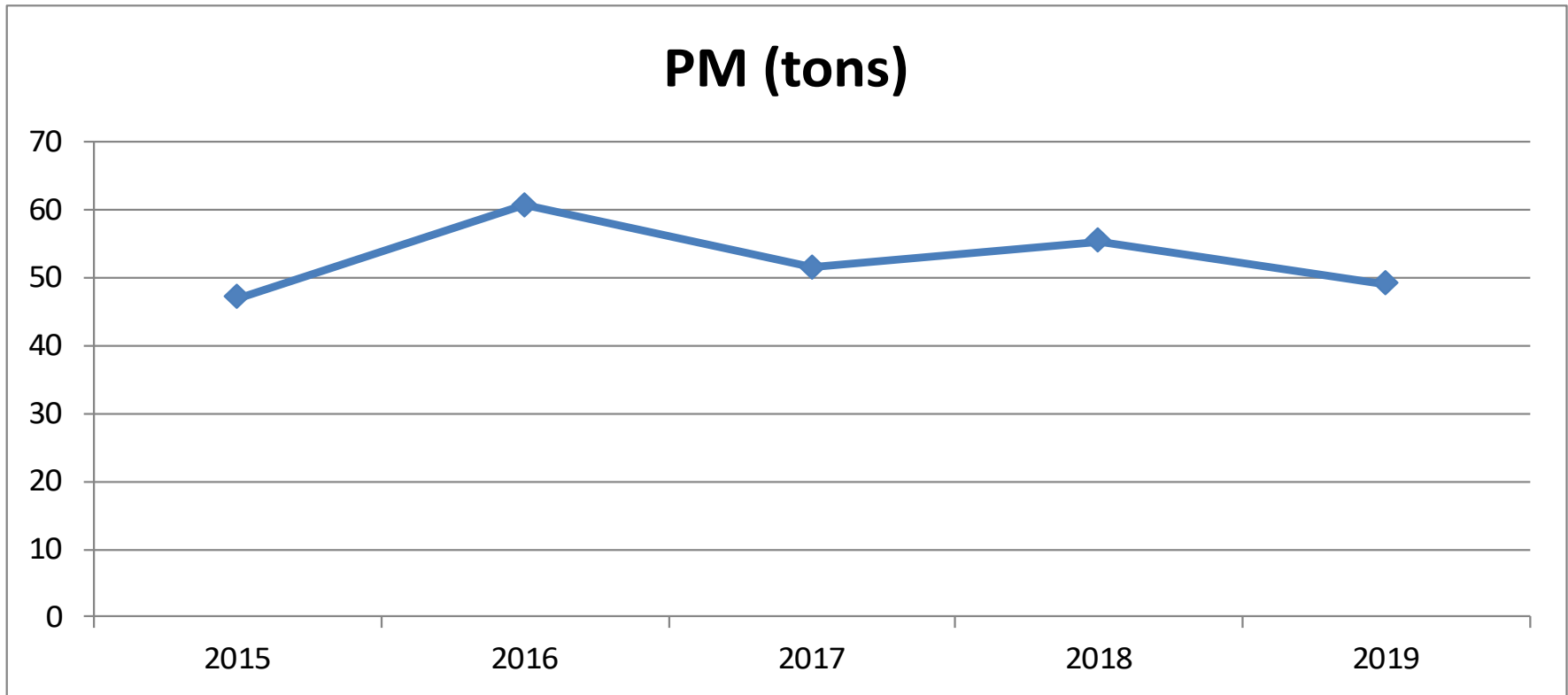
2018 and later data include DHR. The previous years did not include DHR.



Mercury was lower in 2016 and 2017 due to higher removal rate settings to assure compliance with the MATS Rule.

Yearly Emissions

PM (tons)



YTD - 2020 October

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	SO ₂ Rate (lb/MMBtu)	NO _x Rate (lb/MMBtu)	HTIP (MMBtu)	GEN (MW-hours)
DH1	5.7	211.3			171,025.7			2,876,868.0	250,232.0
DH2	277.7	516.4	2.61	35.9	328,596.4			3,818,236.0	353,550.0
DHCT3	0.0	0.5			1,935.2			32,563.0	2,316.0
JRKCC1	1.8	72.5			355,647.1			5,984,785.4	721,110.0
DHR	11.2	182.1			596,522.0			5,718,336.6	399,353.8
TOTAL	296.4	982.8	2.606	35.9	1,453,726.4			18,430,789.0	1,726,561.8

2020 - October

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)	SO ₂ Rate (lb/MMBtu)	NO _x Rate (lb/MMBtu)	HTIP (MMBtu)	GEN (MW-hours)
DH1	5.0	26.2			21,693.8			364,044.0	30,244.0
DH2	50.2	85.0	0.44	7.2	54,041.7			631,186.0	58,696.0
DHCT3	0.0	0.0			0.0			0.0	0.0
JRKCC1	0.2	8.3			41,037.2			650,529.0	76,347.0
DHR	0.0	0.0			0.0			0.0	0.0
TOTAL	55.4	119.5	0.4	7.2	116,772.7			1,645,759.0	165,287.0

WATER/WASTEWATER

PRODUCTION

MAINTENANCE

Water/Wastewater Oct 2020 Dashboard

Production						
Murphree Water Treatment Plant						
		Oct 20	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	22.3	22.8	30	76%	
	Peak Daily Flow	24.4	25.8	54	48%	
Main Street Water Reclamation Facility						
		Oct 20	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	6.10	6.10	7.5	81%	
Kanapaha Water Reclamation Facility						
		Oct 20	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	12.0	12.0	14.9	81%	
Water Reclamation Facilities (Combined)						
		Oct 20	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	18.1	18.1	22.4	81%	
Maintenance						
Wastewater Collections						
		Oct 2020 (Miles)	FYTD	Monthly Goal (miles)		
	Miles of gravity mains cleaned	5.24	5.24	5.0		
	Miles of gravity mains TV inspected	4.60	4.60	5.0		
Water Distribution						
		Oct 2020	FYTD	Monthly Goal		
	Number of Water Services Replaced	59	59	75		
SSO Monthly Summary						
		Oct-20	YTD	GOAL (annual)		
	Sanitary Sewer Overflows	1	1	<22		