

STATE OF THE UTILITY

Item #180984

OPERATIONS SUMMARY

CORPORATE SAFETY

ENVIRONMENTAL

REGULATORY

PERSONNEL

March 2019

Safety

Employees

	Current Month		
	First Aid	Recordable	DART
Administration	0	0	0
WWW Systems	1	2	0
Energy Supply	0	0	0
Energy Delivery - Electric/Gas	1	1	1
GRUCom	0	0	0
Totals		3	

Year to Date		
First Aid	Recordable	DART
1	2	2
3	5	0
0	0	0
5	6	3
0	0	0
	13	

Vehicles

	Current Month		
	Miles Driven	Recordable	Preventable
Administration	13,457	0	0
WWW Systems	72,704	0	0
Energy Supply	1,255	0	0
Energy Delivery - Electric/Gas	85,307	0	0
GRUCom	8,423	0	0
Totals	181,146	0	

Year to Date		
Miles Driven	Recordable	Preventable
89,489	0	0
466,803	6	4
35,165	0	0
588,212	4	3
51,389	0	0
1,231,058	10	

Environmental

		Current Month	Calendar Year to Date
Notices of Violation		0	0
Emissions			
DH1, DH2, DHCT3, JRKCC1			
	CO ₂ (tons)	85,502	222,364
	NO _x (tons)	121	361
	SO ₂ (tons)	47	154.3
DH Unit 2 (only)			
	PM _{FILT} (tons)	4	13
	Hg (lbs)	0.30	1.38

Regulatory

NERC		FY to Date
Notice of Violations		5
Self Reports/Potential Violations		5

Personnel

Row Labels	Sum of AUTHORIZED_FTE	Sum of FILLED_FTE	Current	Change from Last Month
Administration	15.00	13.00	2.00	0
Chief Operating Officer	20.00	19.00	1.00	0
Customer Support Services	118.25	113.00	5.25	0
Energy Delivery	264.00	244.00	20.00	-3
Energy Supply	145.00	145.00	0.00	-2
Energy Supply - District Energy	10.00	10.00	0.00	0
Finance	43.00	25.00	18.00	-1
GRUCom	38.00	29.00	9.00	-1
Information Technology	66.00	53.00	13.00	-1
IT Governance & Compliance	5.00	5.00	0.00	0
Water Wastewater	168.00	157.00	11.00	-1
Grand Total	892.25	813.00	79.25	-9

Utility Advisory Board Monthly Report – FY 2019 Safety Data Summary

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

OCTOBER

- 10/08/2018 An employee was struck on both hands when a bathroom paper towel dispenser cover fell. Both hands were injured. (DART – restricted duty)
- 10/17/2018 While changing out a ball valve in a water line under pressure, the employee cut his finger on an old galvanized fitting.
- 10/21/2018 A line worker was injured during mutual aid assignment in the Panhandle. He suffered second degree burns on his left hand from an arc flash while he was cutting an energized 120V service line. (DART Lost time)
- 10/31/2018 While putting away boxes of piping elbows, employee felt a slight pull in her lower back. Employee sought medical treatment on 11/2/18.

NOVEMBER

- 11/09/2018 Employee was bitten by a dog on his left wrist while in a yard reading meters.

DECEMBER

- 12/06/18 Employee slipped on some oil on the concrete floor and injured his right knee.
- 12/19/18 While prying open a valve box, debris was thrown around his safety glasses and into his eyes causing irritation

JANUARY

- 1/11/19 Unknown debris blew into a meter reader's right eye, causing irritation.
- 1/27/19 Working at the headworks to remove a stoppage exposed employee's eyes to aerosols causing eye irritation

FEBRUARY

- 2/25/19 Employee was bitten by a dog on left leg while in yard reading meters.

MARCH

- 3/10/19 Employee sprained ankle stepping down from derrick control station into truck bed
- 3/18/19 Debris was blown into employee's right eye, causing abrasion of the cornea.
- 3/28/19 While working on the belt thickener, wind-blown dust/debris got into employee's eyes causing irritation.

End of FY 2019

Utility Advisory Board Monthly Report – FY 2019 Vehicle Collision Summary

Vehicle Collisions (P) indicates preventable by our employee

OCTOBER

- 10/02/2018 Backing out of a long wooded drive vehicle caught on a downed tree branch that was lying beside the drive damaging the front bumper and air dam (P)
- 10/15/2018 While a GRU employee was driving into work, another car collided with a deer, which was then thrown into the windshield of his GRU truck.
- 10/30/2018 While driving in the Plant to speak to an operator, the employee made a left-hand turn and scraped a concrete bollard with his truck. (P)

NOVEMBER

- 11/19/2018 Employee was driving a tractor trailer and as he made the turn off of Main Street onto 16th avenue, the rear drivers tire on the trailer struck the front bumper on a vehicle that was stopped in the south bound turn lane causing damage. (P)

DECEMBER

- 12/20/2018 While pulling into a drive-through lane, the intern scraped the driver's side of the pick-up bed on a bollard. (P)
- 12/20/2018 Pulling onto road employee drove over a culvert, damaging the lower front bumper and air dam (P)

JANUARY

- 1/8/2019 While driving into work, a deer ran out of the woods. While the driver saw the deer and braked, the deer still ran into the side of the truck.
- 1/10/19 While moving into the right-turn lane, a dump truck came off a ridge in the pavement and left the right side of the roadway and into the ditch. Once the truck stopped, it rolled over onto its right side causing damage to the truck. (P)
- 1/15/2019 While pulling a pick-up truck next to a fire hydrant to deflect the water stream from flow testing, an intern scraped the side of the truck on the hydrant nozzle, causing minor body damage (P)
- 1/23/19 While stopped in traffic on SW 75th Street, the GRU vehicle was rear-ended.

End of FY 2019

CUSTOMER SUPPORT SERVICES

Customer Operations

New Services

Revenue Assurance

Customer Operations Metrics Summary March 2019

Active Accounts	Mar-19	YTD Gain/Loss	FY18
<i>Residential Contract Accounts</i>			
Total	90,231	(749)	90,980
Electric	83,736	(667)	84,403
Gas	33,380	(60)	33,440
Water	62,791	(314)	63,105
Wastewater	58,720	(292)	59,012
Telecomm	123	(6)	129

Active Accounts	Mar-19	YTD Gain/Loss	FY18
<i>Nonresidential Contract Accounts</i>			
Total	13,458	(24)	13,482
Electric	10,916	(19)	10,935
Gas	1,645	2	1,643
Water	5,878	31	5,847
Wastewater	4,648	14	4,634
Telecomm	357	(9)	366

New Installations	Mar-19	FY19 To Date	FY18
Electric	113	579	1512
Gas	56	256	463
Water	61	292	558
Wastewater	70	289	566
Telecomm	10	51	120

Residential Disconnects	Mar-19	FY19 To Date	FY18
Volume	1,343	7,664	15,305
Average Balance	\$270.69	\$255.13	\$250.07

Call Center Volume	Mar-19	FY19 To Date	FY18
Residential ASA	0:03:08	0:07:30	0:10:59
Business ASA	0:02:10	0:02:55	0:04:19
CSR Calls	13,632	87,368	142,989
CSR Callbacks	354	10,414	25,780
IVR Self Service	16,017	113,444	266,463
Total	29,649	200,812	409,452
IVR/Total	54%	56%	65%

Revenue Assurance	Mar-19	FY19 To Date	FY18
Referred to Collections	\$398,549.64	\$1,249,011.59	\$1,783,116.51
Recovered	\$92,540.24	\$428,745.10	\$786,025.11

Bills Generated	Mar-19	FY19 To Date	FY18
Paper Bills	102,432	640,881	1,276,432
eBills	18,792	105,576	200,984
Total	121,224	746,457	1,477,416
eBill/Total	16%	14%	14%

Service Orders	Mar-19	FY19 To Date	FY18
Move Ins	8,343	41,031	116,784
Move Outs	7,115	40,036	116,307

Payment Arrangements	Mar-19	FY19 To Date	FY18
Total	7,572	10,861	77,512

Average Res Bill Amounts	Mar-19	FY19 To Date	FY18
Electric (kWh)	601	747	812
Electric (\$)	\$88.00	\$108.38	\$118.11
Gas (Therms)	20	27	21
Gas (\$)	\$32.70	\$42.11	\$34.13
Water (kGals)	5	5	5
Water (\$)	\$28.60	\$29.47	\$30.34
Wastewater (kGals)	4	5	5
Wastewater(\$)	\$36.11	\$37.54	\$36.86

ENERGY DELIVERY

System Consumption

System Reliability

Major Projects – Electric & Gas

ENERGY DELIVERY - UAB REPORT - MARCH 2019

Durations Reliability Report Between 3/01/2019 and 3/31/2019

Excludes Extreme Weather and Generation/Transmission Disturbances

CUSTOMER DATA	RELIABILITY INDICIES		MONTHLY AVG GOAL
Monthly Average Customers Served(C)	98,361	Average Service Availability Index (ASAI)	99.9964%
Total Hours of Customer Demand	70,819,920	System Average Interruption Duration Index (SAIDI)	1.55 4.5 Mins
Total Number of Outages	55	Customer Average Interruption Duration Index (CAIDI)	123.19 55 Mins
Total Number of Customers Affected (CI)	1,240	System average Interruption Frequency Index (SAIFI)	0.01 0.08
Total Customer Minutes Interrupted (CMI)	152,761		
Total Customer "Out Minutes"	6,776	Average Length of a Service Interruption (L-Bar)	123.2 Mins

Outage Duration Times

Average Hours: 2
Maximum Hours: 9
Minimum Hours: 0

Cause of Outages

Cause	Overhead	Underground	Both	Total
0. Undetermined	5	0	0	5
1. Weather	2	1	0	3
2. Vegetation	16	2	0	18
3. Animals	7	1	0	8
4. Foreign Interference	0	0	0	0
5. Human Cause	1	1	0	2
6. Equipment Failure	5	12	2	19
7. All Remaining Outages	0	0	0	0
Total	36	17	2	55

* Durations Reliability Report Between 01/01/2019 and 3/31/2019

Excludes Extreme Weather and Generation/Transmission Disturbances

CUSTOMER DATA	RELIABILITY INDICIES		FISCAL YTD GOALS
Monthly Average Customers Served(C)	98,361	Average Service Availability Index (ASAI)	99.9907%
Total Hours of Customer Demand	210,099,096	System Average Interruption Duration Index (SAIDI)	11.92 13.5
Total Number of Outages	123	Customer Average Interruption Duration Index (CAIDI)	63.81 55 Mins
Total Number of Customers Affected (CI)	18,372	System average Interruption Frequency Index (SAIFI)	0.19 0.24
Total Customer Minutes Interrupted (CMI)	1,172,265		
Total Customer "Out Minutes"	13,922	Average Length of a Service Interruption (L-Bar)	113.19 Mins

Outage Duration Times

Average Hours: 1
Maximum Hours: 9
Minimum Hours: 0

Cause of Outages

Cause	Overhead	Underground	Both	Total
0. Undetermined	16	4	1	21
1. Weather	3	1	0	4
2. Vegetation	26	3	1	30
3. Animals	18	2	0	20
4. Foreign Interference	0	1	0	1
5. Human Cause	8	4	4	16
6. Equipment Failure	8	18	4	30
7. All Remaining Outages	1	0	0	1
Total	80	33	10	123

ENERGY DELIVERY - UAB REPORT - MARCH 2019

Electric System Consumption

	2019		2018	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Feed-In-Tariff - Residential	55 KWH	101	52 KWH	101
Feed-In-Tariff - General Service	2320 KWH	158	2,356 KWH	157
Electric - GS - Demand - Regular	41373343 KWH	1,216	41,939,981 KWH	1,243
Electric - General Service Demand PV	737741 KWH	20	640,032 KWH	16
GREC Startup Supplemental and Standby				
Electric - GS - Kanapaha w Curtail Cr	986,400 KWH	1	993,600 KWH	1
Electric - GS - Demand - Large Power	6,650,720 KWH	7	6,982,520 KWH	8
Electric - GS - Murphree Curtail Credit	1,228,800 KWH	1	1,276,800 KWH	1
Electric - GS Large Demand PV	3,302,400 KWH	2	3,345,600 KWH	2
Electric - GS - Non Demand	11,966,451 KWH	9,810	12,013,309 KWH	9,662
Electric - General Service PV	83,348 KWH	63	81,826 KWH	57
Electric - Lighting - Rental	998,021 KWH	4,230 <i>n</i>	1,023,777 KWH	4,360 <i>n</i>
Electric - Lighting - Street - City	740,440 KWH	13 <i>n</i>	783,374 KWH	14 <i>n</i>
Electric - Lighting - Street - County	179,495 KWH	2 <i>n</i>	547,015 KWH	2 <i>n</i>
Electric - Lighting - Traffic	4,542 KWH	2 <i>n</i>	4,542 KWH	2 <i>n</i>
Electric - Residential - Non TOU	48,724,120 KWH	85,812	49,570,600 KWH	85,043
Electric - Residential PV	143,576 KWH	347	105,913 KWH	268
Total Retail Electric (<i>n = not included in total</i>)	117,121,772 KWH	97,538	119,311,297 KWH	96,559
City of Alachua	9,142,000 KWH	20,621 KW	9,383,000 KWH	21,374 KW
City of Winter Park	- KWH	- KW	7,440,000 KWH	10,000 KW
Total (Native) Electric	126,263,772 KWH		136,134,297 KWH	

Gas System Consumption

	2019		2018	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Gas - GS - Regular Service (Firm)	807,132 THM	1,402	772,517 THM	1,401
Gas - GS - Regular Service (Small)	11,544 THM	288	13,351 THM	258
Gas - GS - Interrruptible - Regular Serv	67,308 THM	1	49,050 THM	1
Gas - GS - Interrruptible - Large Volume	415,395 THM	7	455,374 THM	7
Gas - Residential - Regular Service	652,751 THM	33,859	634,515 THM	33,526
Total Retail Gas	1,954,130 THM	35,557	1,924,807 THM	35,193
Gas - GS - UF Cogeneration Plant	3,287,009 THM	1	3,110,666 THM	1
Gas - Residential - LP - Basic Rate	3,508 GAL	200	4,122 GAL	198
GREC Gas (PGA only)			- THM	0

*Obtained from Monthly Billing Summary prepared by Todd Kamhoot.

ENERGY DELIVERY - UAB REPORT - MARCH 2019

Energy Delivery - Major Projects

Major Electric Design Projects

West

- > SW 8th Ave / SW 20th Ave - OH to UG Conversion
- > Tower Rd Market West - Mixed-Use Development) / Grand Oaks Community
- > Celebration Pointe (New Development)

East

- > SE 4th St Roadway Project - OH to UG Conversion
- > CRA South Main Street - OH to UG Conversion
- > Murphree Water Plant - OH to UG Conversion and Rebuild

Major Gas Design Projects:

- > Main Installation – The Vue at Celebration Park – ongoing - 2600'
- > Main Replacement – Duck Pond Mains and Services - 3100' Bare Steel
- > Main Installation – Oakmont Subdivision – ongoing – 10600'
- > Main Installation – SW 8th Avenue extension - 2900'
- > UF CoGen Plant Pressure Test - successfully completed

New Gas Services installed in March 2019: 38 New Customers

ENERGY SUPPLY

SYSTEM STATISTICS

ENERGY DISTRIBUTION

FUEL

March 2019

Source

Energy Supply - CAPACITY

Energy Supply - Performance Parameter

	Unit Capability output - MWn	Month	YTD	Budget YTD	Delta Budget
DH-2	228	53,846	247,425	264,347	(16,922)
DH-1	67*	12,105	62,976	26,761	36,215
Kelly CC	108	29,320	238,813	345,422	(106,609)
CT's	106	36	4,721	219	4,502
Grid	2 X 224	395	35,730	83,922	(48,192)
DHR	102.5	36,468	304,964	139,237	165,727

*DH1 slight derate due to gas filter restriction in Dec

Fuels Consumed

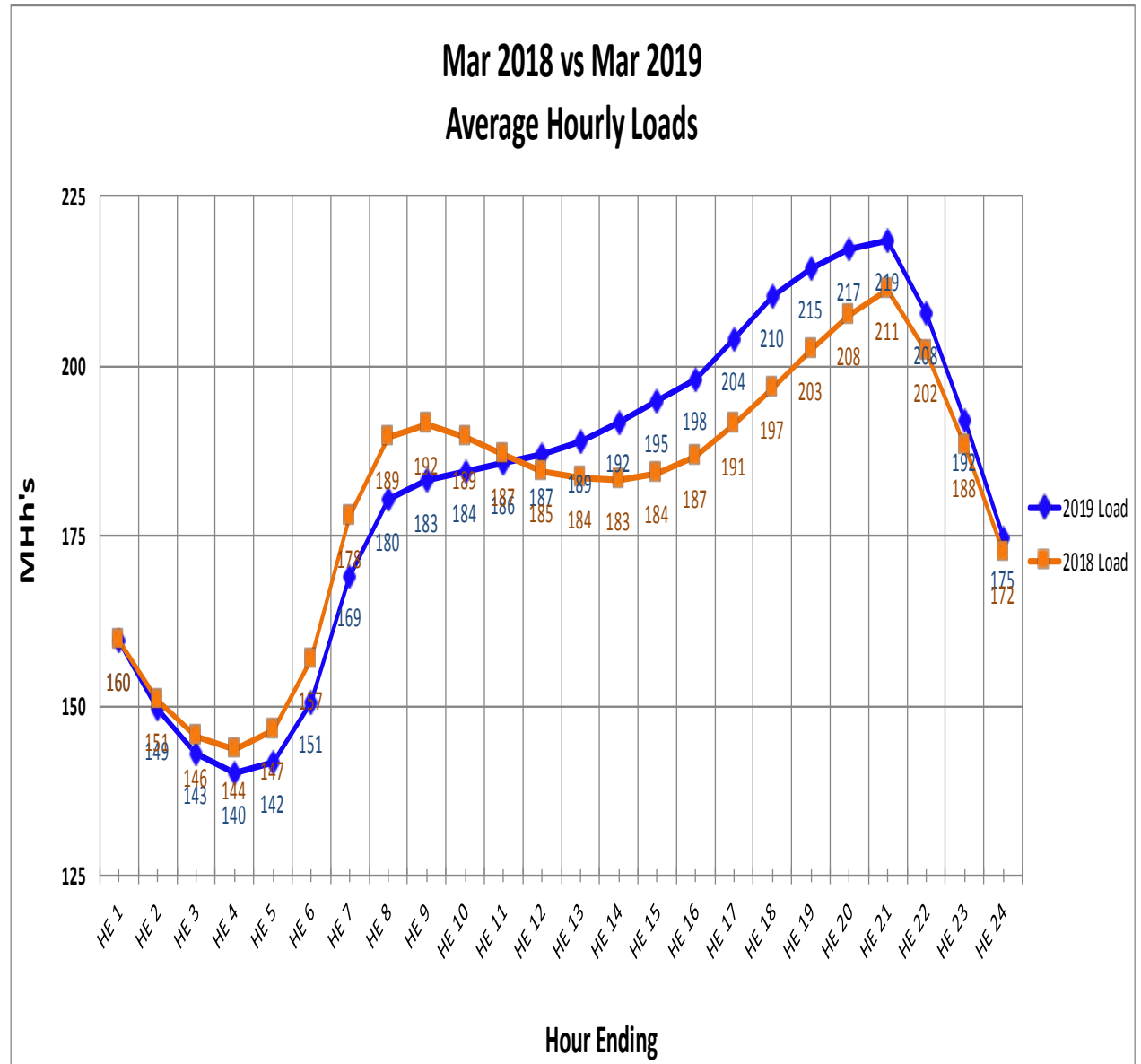
	Month	FYTD	Budget YTD	Delta Budget
Coal - Tons	70,147	148,359	140,128	8,230
Gas - MCF	639,900,129	643,065,866	3,523,742	639,542,124
Fuel oil - Gals	-	9,531	-	9,531
Biomass - Tons	48,804	394,229	176,356	217,873

Availability/Capacity

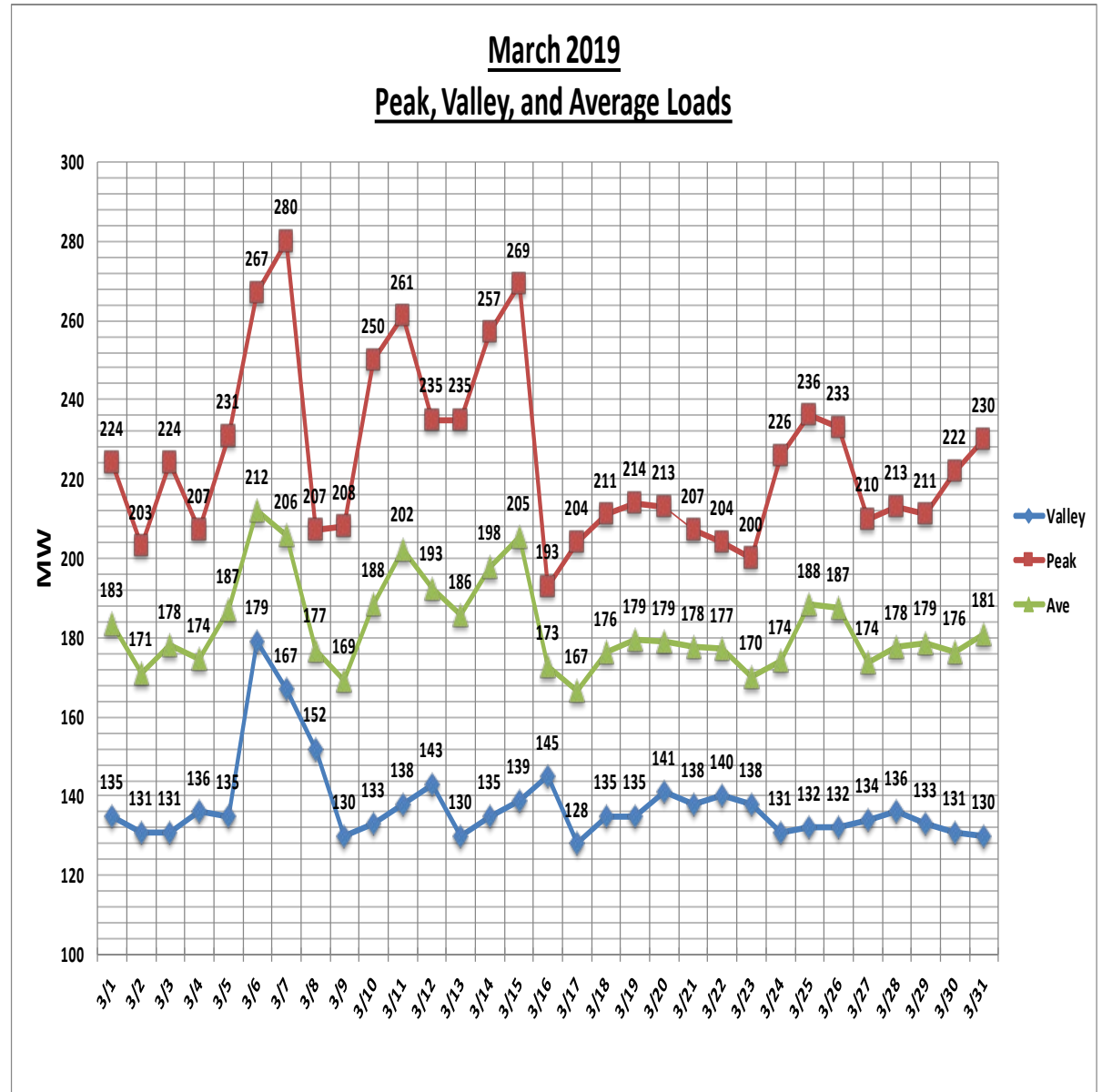
	Availability			Capacity		
	Month	FY 2019 YTD	FY 2018 YTD	Month	FY 2019 YTD	FY 2018 YTD
DH-2	97.36%	69.87%	96.26%	34.43%	26.94%	30.89%
DH-1	100.00%	99.10%	90.09%	22.86%	20.21%	27.88%
Kelly CC	40.35%	82.09%	75.30%	33.44%	46.17%	47.93%
DH CT-1	98.12%	99.21%	98.89%	0.00%	0.17%	0.41%
DH CT-2	62.79%	92.44%	96.00%	0.00%	0.19%	0.71%
DH CT-3	100.00%	96.63%	50.63%	0.00%	1.42%	4.93%
DHR*	70.71%	89.48%	80.41%	56.33%	78.48%	23.69%

DHR tracking is from Nov. 7th, 2017 forward

March Average Hourly Loads		
Hour Ending	2018 Load	2019 Load
HE 1	160	160
HE 2	151	149
HE 3	146	143
HE 4	144	140
HE 5	147	142
HE 6	157	151
HE 7	178	169
HE 8	189	180
HE 9	192	183
HE 10	189	184
HE 11	187	186
HE 12	185	187
HE 13	184	189
HE 14	183	192
HE 15	184	195
HE 16	187	198
HE 17	191	204
HE 18	197	210
HE 19	203	215
HE 20	208	217
HE 21	211	219
HE 22	202	208
HE 23	188	192
HE 24	172	175



Date	Valley	Peak	Ave
3/1/2019	135	224	183
3/2/2019	131	203	171
3/3/2019	131	224	178
3/4/2019	136	207	174
3/5/2019	135	231	187
3/6/2019	179	267	212
3/7/2019	167	280	206
3/8/2019	152	207	177
3/9/2019	130	208	169
3/10/2019	133	250	188
3/11/2019	138	261	202
3/12/2019	143	235	193
3/13/2019	130	235	186
3/14/2019	135	257	198
3/15/2019	139	269	205
3/16/2019	145	193	173
3/17/2019	128	204	167
3/18/2019	135	211	176
3/19/2019	135	214	179
3/20/2019	141	213	179
3/21/2019	138	207	178
3/22/2019	140	204	177
3/23/2019	138	200	170
3/24/2019	132	226	174
3/25/2019	132	233	188
3/26/2019	134	210	187
3/27/2019	136	213	174
3/28/2019	133	211	178
3/29/2019	131	222	179
3/30/2019	130	230	176
3/31/2019	130	230	181



March 2019

Source

Energy Supply - CAPACITY

Energy Supply - Performance Parameter

	Unit Capability output - MWn	Performance Parameter			
		Month	YTD	Budget YTD	Delta Budget
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Fuel oil - Gals	-	9,531	-	9,531
Biomass - Tons	48,804	394,229	176,356	217,873

Availability/Capacity

	Availability			Capacity		
	Month	FY 2019 YTD	FY 2018 YTD	Month	FY 2019 YTD	FY 2018 YTD
DH-2	97.36%	69.87%	96.26%	34.43%	26.94%	30.89%
DH-1	100.00%	99.10%	90.09%	22.86%	20.21%	27.88%
Kelly CC	40.35%	82.09%	75.30%	33.44%	46.17%	47.93%
DH CT-1	98.12%	99.21%	98.89%	0.00%	0.17%	0.41%
DH CT-2	62.79%	92.44%	96.00%	0.00%	0.19%	0.71%
DH CT-3	100.00%	96.63%	50.63%	0.00%	1.42%	4.93%
DHR*	70.71%	89.48%	80.41%	56.33%	78.48%	23.69%

DHR tracking is from Nov. 7th, 2017 forward

Major Energy Supply Projects/Milestones

April 4th, 2019

1. ALL SITES
 - a. GRU Insurance Carrier Annual Loss Control Audit was conducted 4/2-4/4/2019.
2. Deerhaven (DH)
 - a. Conducted Short Duration Outage (SDO) for Unit #2 on 3/21/2019 to replace bad Turbine Throttle Control System EHC pump. Executed to ensure we had this system redundancy back before starting DHR Planned Outage.
3. Deerhaven Renewable(DHR):
 - a. Commenced Planned Outage 5 days earlier than expected due to low generation needs by System Control. Commenced outage on 3/24/2019, and this outage is scheduled to run through 4/18/2019. Major planned scope of work for this outage:
 - i. Boiler cleaning (blasting) **COMPLETED**
 - ii. Control system upgrades for both boiler and turbine. **IN PROGRESS**
 - iii. Boiler tube leak repair as well as boiler inspection. **REPAIR COMPLETE and Boiler Inspection IN PROGRESS**
 - iv. Generator Inspection **IN PROGRESS**
 - v. Induced Draft (ID) Fan expansion joint replacement (current joint has a tear). **IN PROGRESS** with 6 other expansion joints planned for replacement of higher quality design.
 - vi. Relay testing **IN PROGRESS**
 - vii. Balance of Plant Preventative Maintenance and Testing. **IN PROGRESS**
 - b. Discovery Work: On 4/2/2019 plant discovered 3 broken pipe hangers on the Main Steam Piping. Cause(s) of failure are under investigation, and the inspection and repair plan is being conducted in parallel. This will be the Outage **Critical Path** for plant restoration.
4. Kelly (JRK):
 - a. Planned outage was completed on 3/19/2019, and following emission tuning unit fully released to service on 3/21/2019. HRSG Cleaning resulted in gaining 2MW additional load capability on Unit #8. We removed over 24,000 lbs. of rust as a result of the HRSG cleaning.
5. South Energy Center (SEC):
 - a. Finalizing all the details Wartsila (RICE Engine OEM) on the planned outage for engine 12,000 hour inspection that will now occur week of 4/16/2019.

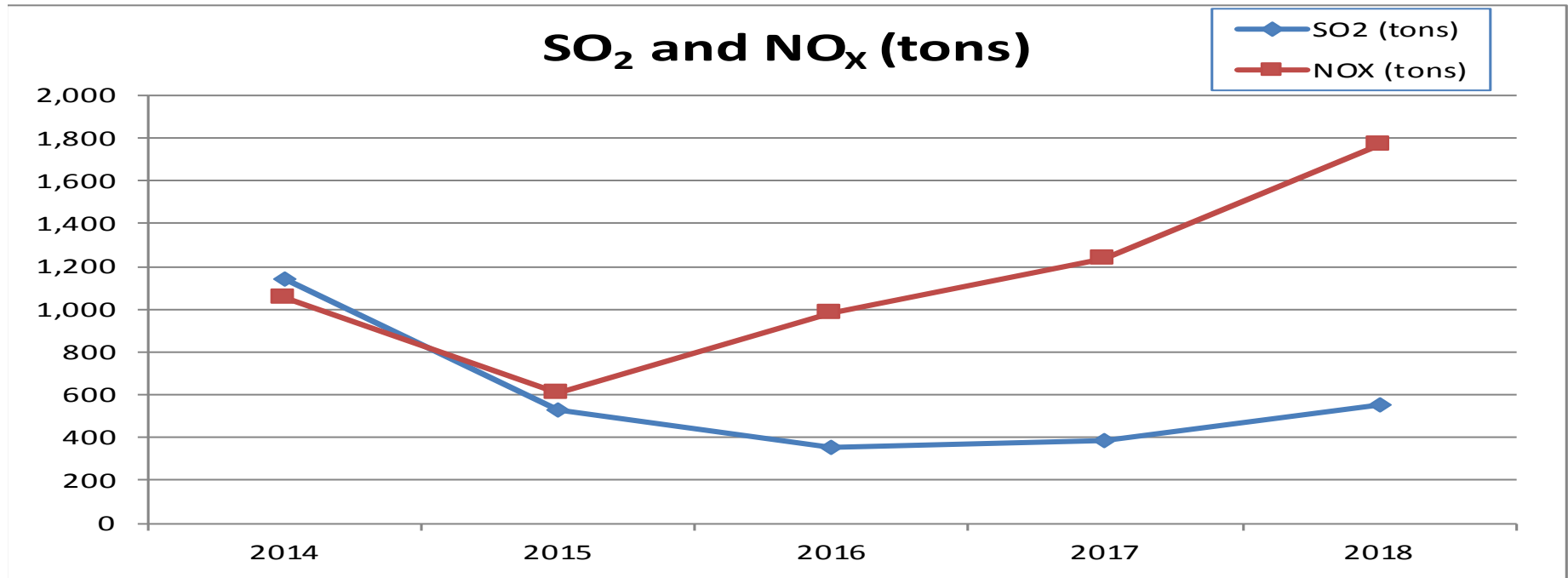
ENVIRONMENTAL PERMITTING

EMISSIONS DATA

Yearly Emissions

	SO ₂ (tons)	NO _x (tons)	Mercury (lbs)	PM (tons)	CO ₂ (tons)
2014	1,144	1,052	6.23	32	1,192,647
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 (Jan.-Mar)	154	361	1.38	13	222,364

**2017 and 2018 Mercury and Particulate values are for Unit 2 only.
The 2019 YTD totals do not include DHR.**



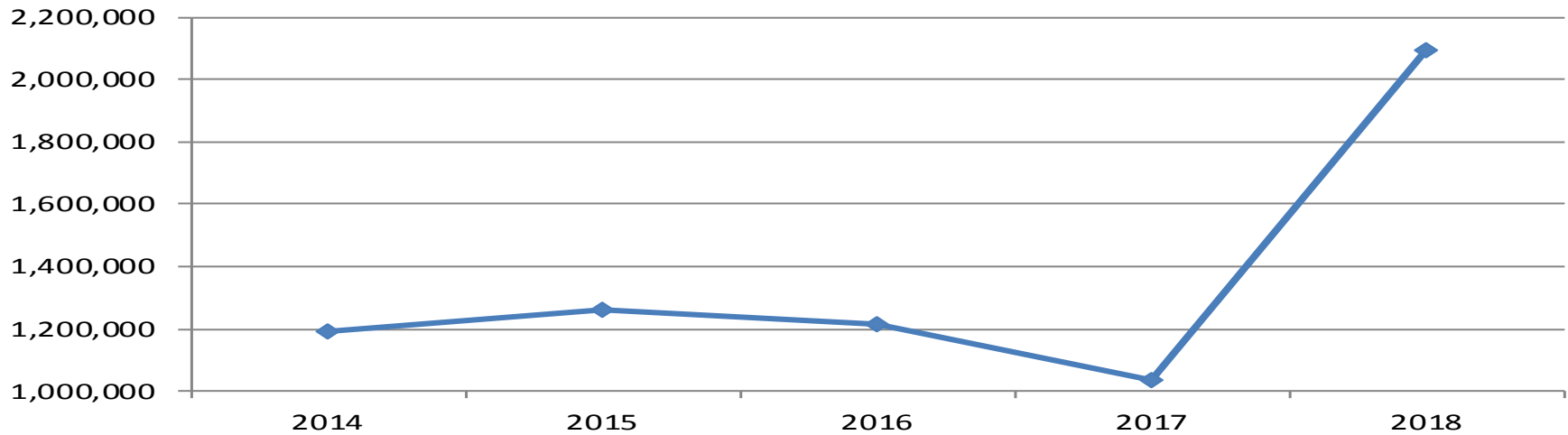
SO₂ was lower in 2015, 2016, and 2017 due to higher removal rate settings to assure compliance with the MATS Rule.

NO_x was higher in 2016 since it was more cost effective to use allowances than increase SCR removal rate. NO_x was higher in 2017 and 2018 since the Cross State Rule was no longer in effect for Florida.

2018 data includes DHR. The previous years did not include DHR.

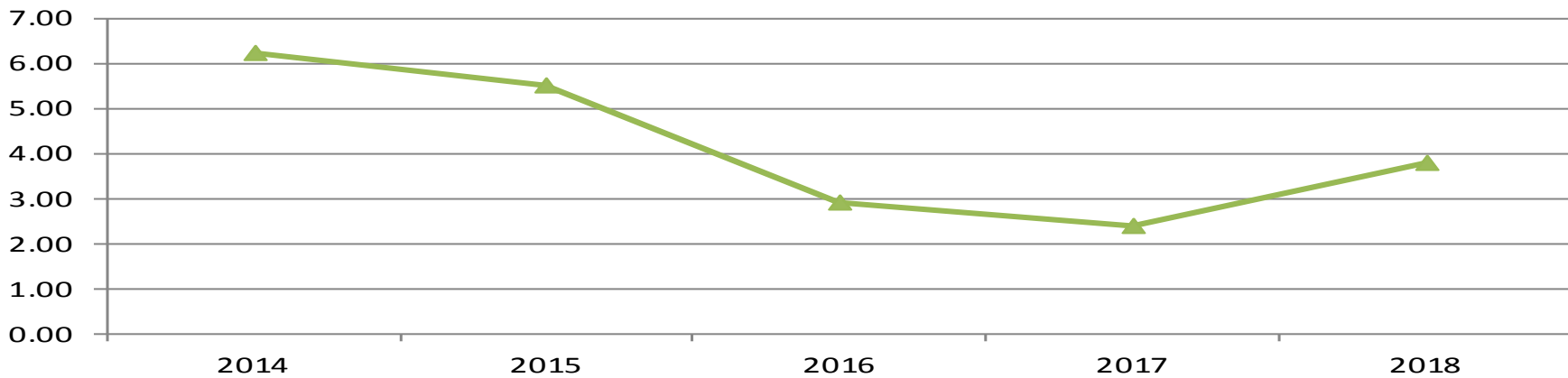
Yearly Emissions

CO₂ (tons)



2018 data includes DHR . The previous years did not include DHR.

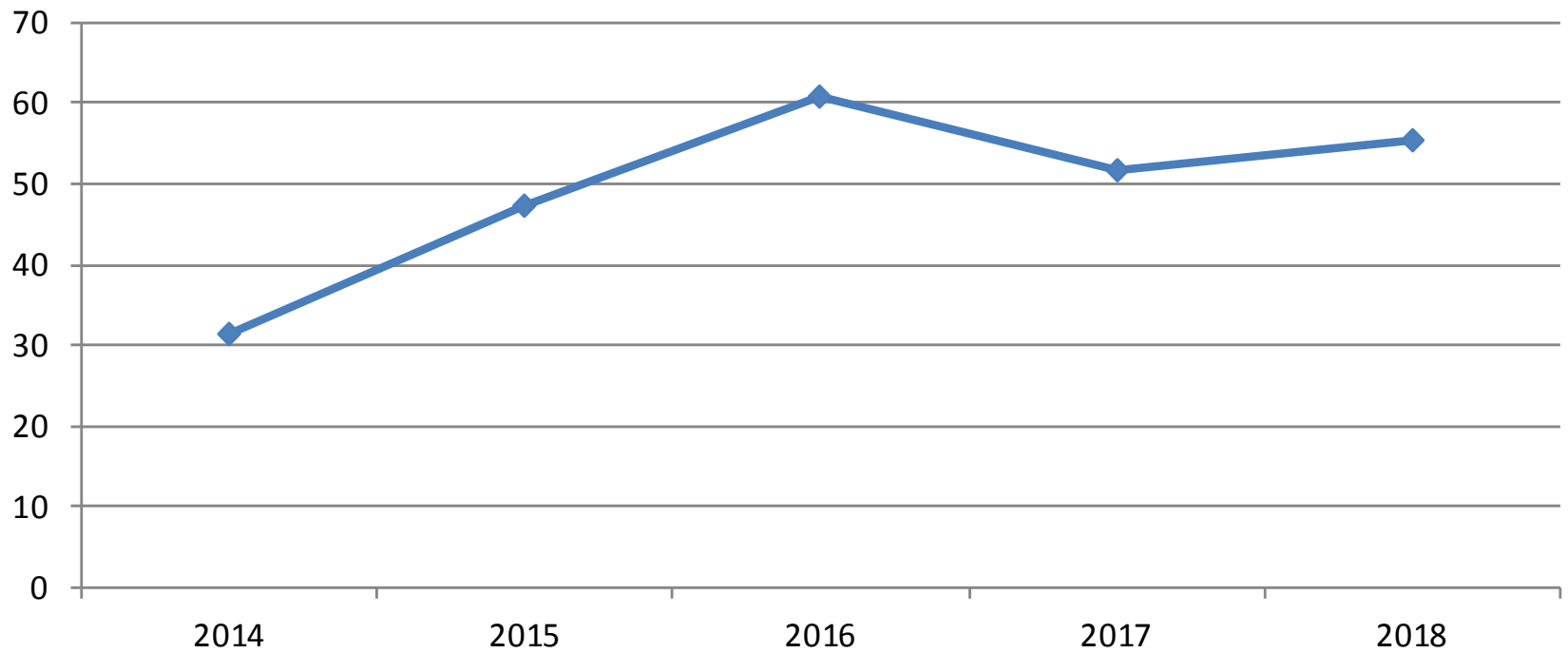
Mercury (lbs)



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

Yearly Emissions

PM (tons)



2019 YTD (Jan.-Mar.)

	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	0.1	21.4			14,347.4			241,432.0	18,835.0
DH2	154.1	334.4	1.38	13.0	190,765.0			1,859,709.0	207,519.0
DHCT3	0.0	0.3			772.5			13,001.0	842.0
JRKCC1	0.1	4.8			16,478.9			277,283.0	30,325.0
DHR									
TOTAL	154.3	360.9	1.378	13.0	222,363.8			2,391,425.0	257,521.0

2019 - March

	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	0.1	16.7			10,235.3			172,231.0	13,489.0
DH2	46.7	100.2	0.3	3.9	59,516.7			580,487.0	63,905.0
DHCT3	0.0	0.0			56.7			955.0	49.0
JRKCC1	0.1	4.5			15,693.2			264,064.0	29,439.0
DHR									
TOTAL	46.9	121.4	0.349	3.9	85,501.9			1,017,737.0	106,882.0

DHR 2018

State	Facility Name	Facility ID (ORISPL)	Unit ID	Year	Quarter	Program(s)	SO2 (tons)	Avg. NOx Rate (lb/MMBtu)	NOx (tons)	CO2 (short tons)	Heat Input (MMBtu)	
FL	Deerhaven Renewable Energy Center	57241	BFB1	2018	1	ARP	4.335	0.083	100.127	252437.6	2415603.6	100.1268
FL	Deerhaven Renewable Energy Center	57241	BFB1	2018	2	ARP	3.601	0.063	57.835	191990.1	1841888.3	57.83529
FL	Deerhaven Renewable Energy Center	57241	BFB1	2018	3	ARP	4.710	0.061	74.892	257909.0	2471689.1	74.89218
FL	Deerhaven Renewable Energy Center	57241	BFB1	2018	4	ARP	4.200	0.062	68.340	229958.3	2204503.0	68.33959
						Qtr 1-4	16.846	0.067	301.2	932295.1	8933684.1	

WATER/WASTEWATER

PRODUCTION

MAINTENANCE

Water/Wastewater March Dashboard

Production

Murphree Water Treatment Plant

		Mar 2019	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	23.0	22.1	30	74%	
	Peak Daily Flow	26.5	24.9	54	-	

Main Street Water Reclamation Facility

		Mar 2019	FY to Date (mgd)	Permitted Capacity (mgd)		Status
	Average Daily Flow	5.9	6.6	7.5		

Kanapaha Water Reclamation Facility

		Mar 2019	FY to Date (mgd)	Permitted Capacity (mgd)		Status
	Average Daily Flow	11.9	12.1	14.9		

Water Reclamation Facilities (Combined)

		Mar 2019	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	17.8	18.7	22.4	83%	

Maintenance

Wastewater Collections

		Mar 2019 (Miles)	FYTD	Monthly Goal (miles)	
	Miles of gravity mains cleaned	7.2	38	5.0	
	Miles of gravity mains TV inspected	2.8	32	5.0	

Water Distribution

		Mar 2019	FYTD	Monthly Goal	
	Number of Water Services Replaced	84	462	75	

SSO Monthly Summary

		March	YTD	GOAL	
	Sanitary Sewer Overflows	3	13	<16	