## STATE OF THE UTILITY

January 2021

Item #200815

## **OPERATIONS SUMMARY**

CORPORATE SAFETY
ENVIRONMENTAL
REGULATORY
PERSONNEL

#### January 2021

Safety

**Employees** 

Administration
W/WW Systems
Energy Supply
Energy Delivery - Electric/Gas
GRUCom
Totals

Current Month					
First Aid	Recordable	DART			
0	0	0			
1	1	1			
0	0	0			
0	1	0			
0	0	0			
	2				

	Year to Date						
	First Aid	Recordable	DART				
	0	0	0				
Г	1	1	1				
Г	0	0	0				
Г	0	4	2				
	0	0	0				
		5					

#### **Vehicles**

Administration
W/WW Systems
Energy Supply
Energy Delivery - Electric/Gas
GRUCom
Totals

Current Month					
Miles Driven*	Recordable	Preventable			
9,086	0	0			
80,825	0	0			
286	0	0			
151,598	0	0			
8,773	0	0			
250,568	0	0			

<sup>\*</sup>Mileage data is for December 2020. January mileage data will be included in February report.

Year to Date						
Miles Driven*	Recordable	Preventable				
19,708	0	0				
180,438	1	1				
286	0	0				
322,476	3	2				
20,156	0	0				
543,064	4	3				
180,438 286 322,476 20,156	0 1 0 3 0 4	0 1 0 2 0 3				

Mileage YTD Through December, 2020

Е	n	V	ir	O	n	m	1e	n	ta	ı

Notice of Control	Current Month	Calendar Year to Date
Notices of Violation	0	0
Emissions		
DH1, DH2, DHCT3, JRKCC1		
CO <sub>2</sub> (tons)	62,164	62,164
NO <sub>x</sub> (tons)	49	49
SO <sub>2</sub> (tons)	16	16
DH Unit 2 (only)		
PM <sub>FILT</sub> (tons)	2	2
Hg (lbs)	0.20	0.20
BUB		
DHR	70.407	
CO <sub>2</sub> (tons)	78,137	78,137
NO <sub>x</sub> (tons)	22	22
SO <sub>2</sub> (tons)	1	1

#### Regulatory

NERC

Notice of Violations Self Reports/Potential Violations

	1	
	0	

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

**Fiscal Year to Date** 

#### Personnel

	<b>AUTHORIZED FTE</b>	FILLED FTE	VACANCY	Last Month (December)
Administration	16.00	14.00	2.00	2.00
Chief Operating Officer	20.00	20.00	0.00	2.00
Customer Support Services	118.25	104.25	14.00	13.00
Energy Delivery	264.00	251.00	13.00	13.00
Energy Supply	183.00	159.00	24.00	22.00
Energy Supply - District Energy	11.00	10.00	1.00	0.00
Finance	42.00	30.75	11.25	11.25
GRUCom	38.00	29.00	9.00	9.00
Information Technology	71.00	66.00	5.00	6.00
Water Wastewater	169.00	158.00	11.00	11.00
Grand Total	932.25	842.00	90.25	89.25

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**

- 12/24/2020 Employee was removing the insulation off an underground cable when his knife slipped and he cut the pad of his right thumb.
- 12/26/2020 While removing a wire from under a downed tree, the employee felt a pull in his lower back. It got progressively worse, requiring medical treatment and restricted duty. (DART)

#### **JANUARY**

- 1/11/2021 While attaching warning signs to posts, employee accidentally shot a staple into his right thumb.(DART)
- 1/14/2021 Employee got debris in his right eye while running chainsaw causing bad eye irritation.

<u>FEBRUARY</u>		
MARCH		
APRIL		
MAY		
<u>JUNE</u>		
<u>JULY</u>		
<u>AUGUST</u>		
<u>SEPTEMBER</u>		

#### 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**

 11/25/2020 – After backing into a right of way and stopping, employee went to leave and turned sharp right and the passenger side of his vehicle came into contact with a partial hidden stump causing damage to passenger side of truck. (P)

#### **DECEMBER**

• 12/18/2020 – Employee collided with a deer crossing the road. Minor damage to the front grill.

#### JANUARY

## None reported **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

11/23/2020 (FY2020) Substation control house door left unsecure for 9 hours

1/25/2021 (FY2020) Failure to issue door alarms for 5 days due to email system configuration error

**Potential violations** (Pending regulatory agency determination)

Report date <u>Description</u>

6/6/2019 (FY2019) 35 Cyber Assets were delayed in being included under GRU's Critical

Infrastructure Protection (CIP) program

4/16/2020 (FY2020) Failure to update baseline documents within 30 days of a change to a cyber asset

## **CUSTOMER SUPPORT SERVICES**

Customer Operations

New Services

Revenue Assurance

## **Customer Operations Metrics Summary January 2021**

Active Accounts	Jan-21	YTD Gain/Loss	FY20
Residential Contract Accounts			
Total	36,247	(57,618)	93,865
Electric	0	(86,731)	86,731
Gas	64,202	29,997	34,205
Water	94,089	29,860	64,229
Wastewater	86,916	26,882	60,034
Telecomm	59,990	59,903	87

New Installations	Jan-21	FY21 To Date	FY20
Electric	164	641	2430
Gas	43	366	558
Water	81	218	744
Wastewater	96	228	667
Telecomm	18	18	131

Call Center Volume	Jan-21	FY21 To Date	FY20
Residential ASA	0:31:03	0:21:03	0:03:41
Business ASA	0:05:12	0:03:43	0:02:27
CSR Calls	17,457	71,269	188,834
CSR Callbacks	5,089	19,250	12,488
IVR Self Service	13,154	65,399	201,731
Total	35,700	155,918	403,053
IVR/Total	37%	42%	50%

Bills Generated	Jan-21	FY21 To Date	FY20
Paper Bills	103,687	378,051	1,301,286
eBills	20,701	77,163	237,475
Total	124,388	455,214	1,538,761
eBill/Total	17%	17%	15%

Payment Arrangements	Jan-21	FY21 To Date	FY20
Total	843	4,220	7,129

Customer Experience	Jan-21	FY21 To Date	FY20
Overall CSAT	N/A	4.00	N/A
Number of Responses	0	903	N/A
Numnber of Surveys Sent	0	9,949	N/A
Response Rate		9%	N/A

Active Accounts	Jan-21	YTD Gain/Loss	FY20
Nonresidential Contract Accounts			
Total	82	(13,538)	13,620
Electric	0	(11,032)	11,032
Gas	5,904	4,238	1,666
Water	13,224	7,313	5,911
Wastewater	11,040	6,368	4,672
Telecomm	4,665	4,262	403

Residential Disconnects	Jan-21	FY21 To Date	FY20
Volume	35	5,845	7,791
Average Balance	\$700.00	\$246.79	\$175.34

Revenue Assurance	Jan-21	FY21 To Date	FY20
Referred to Collections	\$181,536.67	\$968,872.07	\$1,495,829.79
Recovered	\$77,233.36	\$315,940.46	\$804,667.00

Service Orders	Jan-21	FY21 To Date	FY20
Move Ins	7,403	29,510	106,868
Move Outs	6,868	28,684	106,929

Average Res Bill Amounts	Jan-21	FY21 To Date	FY20
Average Res Bill Amounts	Jan-21	F121 TO Date	F120
Electric (kWh)	843	789	830
Electric (\$)	\$123.83	\$115.76	\$124.21
Gas (Therms)	54	26	18
Gas (\$)	\$70.58	\$39.82	\$32.65
Water (kGals)	5	5	5
Water (\$)	\$30.54	\$29.99	\$31.49
Wastewater (kGals)	5	5	5
Wastewater(\$)	\$43.15	\$37.92	\$37.67

Annual Relationship	Jan-21	FY21 To Date	FY20
Overall CSAT	3.40	3.40	N/A
Number of Responses	8,056	8,056	N/A
Numnber of Surveys Sent	52,363	52,363	N/A
Response Rate	15%	15%	N/A

## **ENERGY DELIVERY**

System Consumption
System Reliability
Major Projects – Electric & Gas

#### Durations Reliability Report Between 01/01/2021 and 01/31/2021

Excludes Extreme Weather and Generation/Transmission Disturbances

CUSTOMER DATA	DELIADILITY INDICES		MONTHLY
COSTOMER DATA	RELIABILITY INDICES		<b>AVG GOAL</b>
Monthly Average Customers Served(C)	99,938 Average Service Availability Index (ASAI)	99.9916%	
Total Hours of Customer Demand	1,239,231 System Average Interruption Duration Index (SAIDI)	3.77	4.5
Total Number of Outages	50 Customer Average Interruption Duration Index (CAIDI)	64.04	60
Total Number of Customers Affected (CI)	5,876 System Average Interruption Frequency Index (SAIFI)	0.06	0.08
Total Customer Minutes Interrupted (CMI)	376,318		
Total Customer "Out Minutes"	4,963 Average Length of a Service Interruption (L-Bar)	99.26	Mins

		Cause of Outages		
Cause	Overhead	Underground	Both	Total
0. Undetermined	4	0	0	4
1. Weather	0	0	0	0
2. Vegetation	15	1	0	16
3. Animals	8	0	0	8
4. Foreign Interference	0	0	0	0
5. Human Cause	3	1	0	4
6. Equipment Failure	3	9	4	16
7. All Remaining Outages	0	0	0	0
Total	33	11	4	48

#### Durations Reliability Report Between 01/01/2021 and 01/31/2021\*

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

CUSTOMER DATA	RELIABILITY INDICES		GRU YTD
COSTOMER DATA	RELIABILITY INDICES		
Monthly Average Customers Served(C)	99,938 Average Service Availability Index (ASAI)	99.9916%	
Total Hours of Customer Demand	1,239,231 System Average Interruption Duration Index (SAIDI)	3.77	4.5
Total Number of Outages	50 Customer Average Interruption Duration Index (CAIDI)	64.04	60
Total Number of Customers Affected (CI)	5,876 System average Interruption Frequency Index (SAIFI)	0.06	0.08
Total Customer Minutes Interrupted (CMI)	376,318		
Total Customer "Out Minutes"	4,963 Average Length of a Service Interruption (L-Bar)	99.26	Mins

	GRU	GRU	EIA - All	EIA - Public	FMPA
	CY 2021 Goal	CY 2020 Actual	CY 2019	CY 2019	CY 2019
SAIDI	55 Mins	60.69	144.16	62.31	74.51
CAIDI	60 Mins	54.57	83.35	65.09	60.89
SAIFI	1.0 or less	1.11	1.66	0.98	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	Соор	IOU	Public Power
39	14	5	20

Cause of Outages					
Cause	Overhead	Both	Total		
0. Undetermined	4	0	0	4	
1. Weather	0	0	0	0	
2. Vegetation	15	1	0	16	
3. Animals	8	0	0	8	
4. Foreign Interference	0	0	0	0	
5. Human Cause	3	1	0	4	
6. Equipment Failure	3	9	4	16	
7. All Remaining Outages	0	0	0	0	
Total	33	11	4	48	
* REPORTED AS CALENDAR YEAR					

#### Durations Reliability Report Between 01/01/2021 and 01/31/2021

	<i>.</i> .	• •	• •	
	2021		2020	)
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Feed-In-Tarrif - Residential	71 KWH	100	76 KWH	100
Feed-In-Tarrif - General Service	3,243 KWH	155	2,723 KWH	154
Electric - GS - Demand - Regular	43,358,553 KWH	1,155	42,948,753 KWH	1,126
Electric - General Service Demand PV	967,175 KWH	21	1,090,566 KWH	18
Electric - GS - Kanapaha w Curtail Cr	1,098,000 KWH	1	1,131,600 KWH	1
Electric - GS - Demand - Large Power	6,359,400 KWH	6	6,727,200 KWH	6
Electric - GS - Murphree Curtail Credit	1,315,200 KWH	1	1,344,000 KWH	1
Electric - GS Large Demand PV	3,746,400 KWH	2	3,360,000 KWH	2
Electric - GS - Non Demand	13,672,951 KWH	9,904	12,679,269 KWH	9,416
Electric - General Service PV	136,795 KWH	77	73,689 KWH	59
Electric - Lighting - Rental	942,994 KWH	3,928 n	896,077 KWH	4,023 n
Electric - Lighting - Street - City	500,561 KWH	12 n	689,274 KWH	12 n
Electric - Lighting - Street - County	133,864 KWH	2 n	131,196 KWH	2 n
Electric - Lighting - Traffic	4,542 KWH	2	4,542 KWH	2 n
Electric - Residential - Non TOU	71,461,772 KWH	87,684	56,742,173 KWH	82,562
Electric - Residential PV	429,136 KWH	540	280,539 KWH	419
Total Retail Electric	144,130,657 KWH	99,648	128,101,677 KWH	93,864
(n =not included in total customer count)				
City of Alachua	10,457,285 KWH		10,310,000 KWH	
Total (Native) Electric	154,587,942 KWH		138,411,677 KWH	
	Gas System Cons	umption		
	2021		2020	
	CONSUMPTION	CUSTOMERS	CONSUMPTION	CUSTOMERS
Gas - GS - Regular Service (Firm)	1,031,272 THM	1,351	799,902 THM	1,210
Gas - GS - Regular Service (Small)	20,073 THM	328	14,546 THM	294
Gas - GS - Interrruptible - Regular Serv	55,050 THM	2	24,084 THM	1
Gas - GS - Interrruptible - Large Volume	572,436 THM	8	425,500 THM	7
Gas - Residential - Regular Service	1,790,393 THM	34,389	1,033,144 THM	33,604
Total Retail Gas	3,469,224 THM	36,078	2,297,176 THM	35,116
Gas - GS - UF Cogeneration Plant	3,612,474 THM	1	3,225,221 THM	1

9,891 GAL

Gas - Residential - LP - Basic Rate

202

202

5,536 GAL

#### Durations Reliability Report Between 01/01/2021 and 01/31/2021

#### Major Electric Design Projects:

- > 8th Avenue OH to UG Conversion (Ph. 3)/SW 20th Ave OH to UG conversion, 2 different projects in area
- > Celebration Pointe
- > Kenwood Subdivision Underground Facility Improvements
- > 908 Group Project (Gainesville West) 181 Units
- > The Mark Project

#### Major Gas Design Projects:

- > Main Installation Main Installation Parker Rd. 8000' 8" PE
- > Main Installation Oakmont Subdivision Phase 4 10600'
- > Main Installation Lugano Subdivision Phase 3 4000'
- > Main Installation Heathrow Subdivision NW 21st Ave. 2908'
- > Main Installation Wimberley Subdivision SW 140th Ave. 3400'

## **ENERGY SUPPLY**

# SYSTEM STATISTICS ENERGY DISTRIBUTION FUEL

#### January 2021

#### **Energy Supply - CAPACITY**

#### **Energy Supply - Performance Parameter**

#### Source

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

Month	YTD	<b>Budget YTD</b>	<b>Delta Budget</b>
12,494	155,329	56,185	99,144
23,636	78,770	30,956	47,814
58,072	244,956	241,186	3,770
55	55	182	(127)
14,633	36,064	73,907	(37,843)
47,532	85,098	179,028	(93,930)

#### **Fuels Consumed**

Coal - Tons Gas - MCF Fuel oil - Gals **Biomass - Tons** 

Month	FYTD	Budget YTD	<b>Delta Budget</b>
4,008	44,599	23,065	21,534
932,856	4,146,022	3,171,366	974,657
-	1,222	-	1,222
40,796	89,281	218,164	(128,882)

#### **Availability/Capacity**

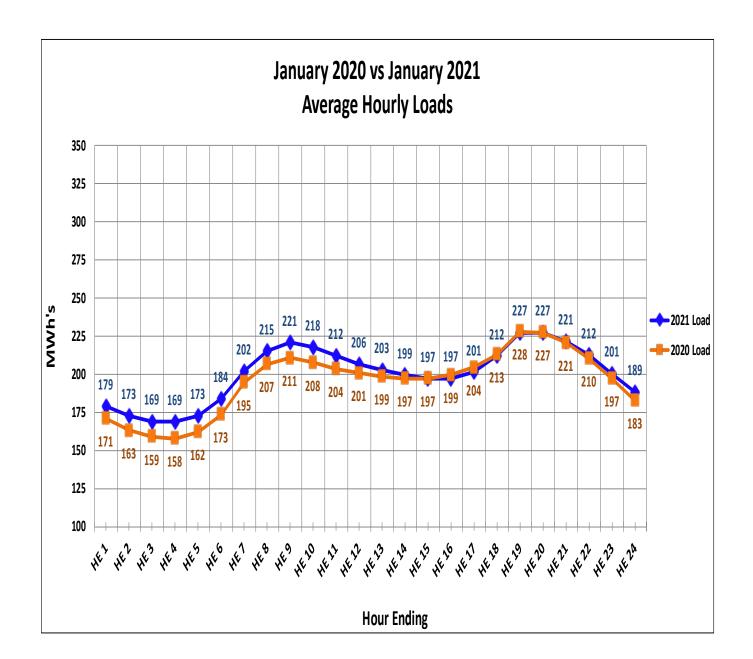
DH-2 DH-1 **Kelly CC** DH CT-1 DH CT-2 DH CT-3 DHR

Availability				Capacity	
Month	FY 2021 YTD	FY 2020 YTD	Month	FY 2021 YTD	FY 2020 YTD
30.39%	80.63%	79.84%	9.06%	25.43%	13.44%
100.00%	98.40%	91.96%	43.25%	37.74%	33.48%
77.46%	92.69%	94.14%	71.75%	75.98%	85.89%
92.39%	98.01%	97.40%	0.83%	0.21%	0.24%
87.38%	96.75%	96.83%	0.24%	0.06%	0.23%
99.78%	99.81%	99.59%	0.22%	0.05%	1.82%
99.96%	45.85%	89.14%	65.00%	29.78%	51.77%

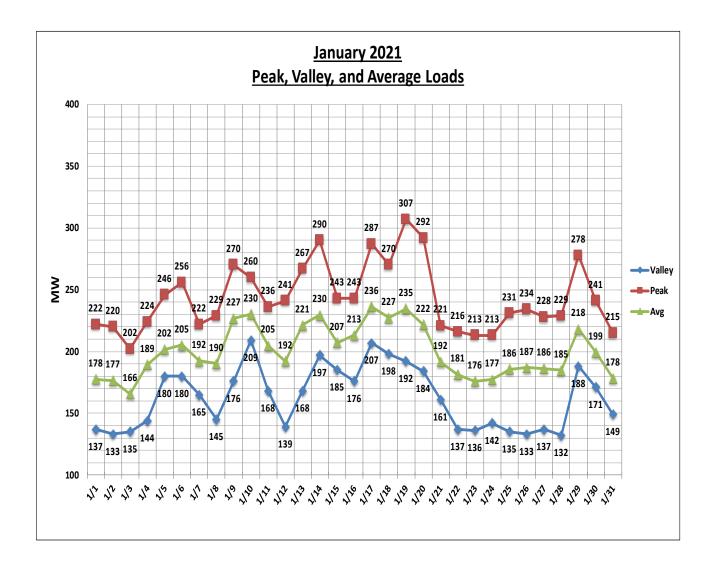
Date: As of February 4, 2021: Major Energy Supply Projects/Milestones Updates:

- 1. Deerhaven Generating Station (DH):
  - a. Deerhaven Unit #1 (DH1) we are currently still working with OEM (Siemens) on the reduced scope quote for the Turbine and Generator life time assessment to be executed in spring of 2022. Budgetary estimated for this lifetime assessment and outage are in the FY2022 budget submittals.
  - b. Deerhaven Unit #2: The Deerhaven Unit #2 first outage (Phase 1 of 2) for Retrofit to 100% natural gas was completed on 1/20/2021. Phase 2 preparations are in progress and will begin once JRK Combined Cycle Unit is fully restored and reliable.
- 2. Kelly Generating Station (JRK):
  - a. The extended outage for Unit #8 Turbine & Generator replacement, and CT4 Major Inspection began 1/25/2021. The CT4 outage will run through 4/5/2021, and the Unit #8 outage 5/3/2021. Once Unit #8 restored we will require another 7 to 14 days to balance turbine, tune unit and complete commissioning of new unit.
- 3. South Energy Center (SEC):
  - a. Conducted Wartsila engine tuning 1/26 through 1/28/2021 with OEM.

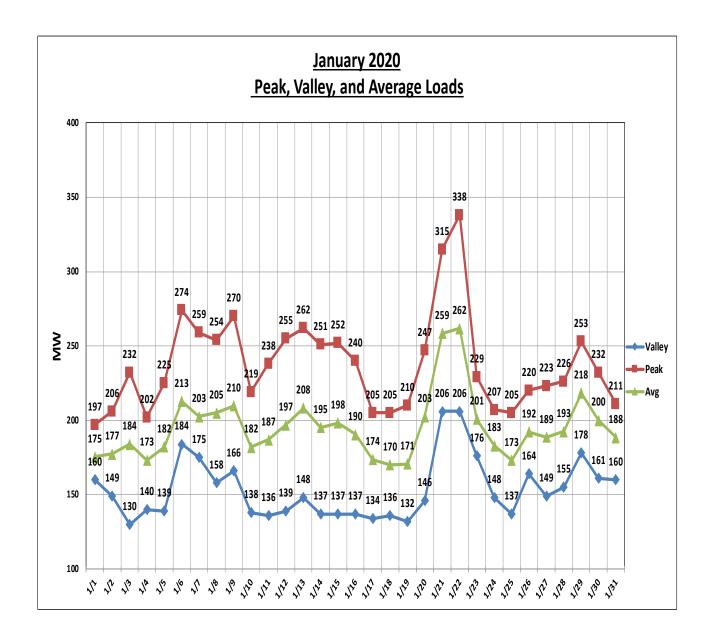
December Average Hourly Loads				
Hour Ending	2020 Load	2021 Load		
HE 1	171	179		
HE 2	163	173		
HE 3	159	169		
HE 4	158	169		
HE 5	162	173		
HE 6	173	184		
HE 7	195	202		
HE 8	207	215		
HE 9	211	221		
HE 10	208	218		
HE 11	204	212		
HE 12	201	206		
HE 13	199	203		
HE 14	197	199		
HE 15	197	197		
HE 16	199	197		
HE 17	204	201		
HE 18	213	212		
HE 19	228	227		
HE 20	227	227		
HE 21	221	221		
HE 22	210	212		
HE 23	197	201		
HE 24	183	189		



Date	Valley	Peak	Avg
1/1/2021	137	222	178
1/2/2021	133	220	177
1/3/2021	135	202	166
1/4/2021	144	224	189
1/5/2021	180	246	202
1/6/2021	180	256	205
1/7/2021	165	222	192
1/8/2021	145	229	190
1/9/2021	176	270	227
1/10/2021	209	260	230
1/11/2021	168	236	205
1/12/2021	139	241	192
1/13/2021	168	267	221
1/14/2021	197	290	230
1/15/2021	185	243	207
1/16/2021	176	243	213
1/17/2021	207	287	236
1/18/2021	198	270	227
1/19/2021	192	307	235
1/20/2021	184	292	222
1/21/2021	161	221	192
1/22/2021	137	216	181
1/23/2021	136	213	176
1/24/2021	142	213	177
1/25/2021	135	231	186
1/26/2021	133	234	187
1/27/2021	137	228	186
1/28/2021	132	229	185
1/29/2021	188	278	218
1/30/2021	171	241	199
1/31/2021	149	215	178



Date	Valley	Peak	Avg
1/1/2020	160	197	175
1/2/2020	149	206	177
1/3/2020	130	232	184
1/4/2020	140	202	173
1/5/2020	139	225	182
1/6/2020	184	274	213
1/7/2020	175	259	203
1/8/2020	158	254	205
1/9/2020	166	270	210
1/10/2020	138	219	182
1/11/2020	136	238	187
1/12/2020	139	255	197
1/13/2020	148	262	208
1/14/2020	137	251	195
1/15/2020	137	252	198
1/16/2020	137	240	190
1/17/2020	134	205	174
1/18/2020	136	205	170
1/19/2020	132	210	171
1/20/2020	146	247	203
1/21/2020	206	315	259
1/22/2020	206	338	262
1/23/2020	176	229	201
1/24/2020	148	207	183
1/25/2020	137	205	173
1/26/2020	164	220	192
1/27/2020	149	223	189
1/28/2020	155	226	193
1/29/2020	178	253	218
1/30/2020	161	232	200
1/31/2020	160	211	188



City Commission - FY21 - 1QTR Coal Sourcing Report

Month Coal Delivered	Coal Supplier(s)	Mine	Tons	Deep	MTR	Surface (No MTR)
Oct-20			0.00			
Nov-20			0.00			
Dec-20			0.00			
		Total	0.00			

#### Notes:

1. No coal purchased in FY21 - 1QTR.

#### Gainesville Regional Utilities Solar PPA Status Report Report Period: January 2021

#### **GRU Scope:**

Milestone	Expected Completion Date	Status	Notes
Grid Interconnection Studies	2/2021	Pending	Completed studies and finishing internal review
Grid Interconnection Agreement	3/2021	Pending	Reviewing documents
Easement for Seller Interconnection Facilities at Parker Rd Substation	9/2021	Pending	
GRU Interconnection Facilities Planning and Construction	10/2021	Pending	Commenced project planning
GRU Interconnection Facilities Completion	10/2021	Pending	
Operating Procedures	11/2021	Pending	
Scheduled Commercial Operation	12/31/2021	Pending	

<u>COVID-19 Pandemic Impact</u> – While there remains a potential for impacts that may adversely affect GRU's ability to fulfil its obligations under this agreement, none have occurred to-date. GRU will continue to monitor the situation and use commercially reasonable efforts to meet it's contractual obligations.

#### **Origis Energy Scope:**

See next page.



#### **PROGRESS REPORT**

Project: FL Solar 6, LLC "Seller"

Recipient: Gainesville Regional Utilities (GRU) "Buyer"

**Report Period: January 2021** 

Pursuant to Section 5.3 (a) Renewable Energy Power Purchase Agreement (Agreement), Seller will prepare and submit to Buyer a monthly status report. Terms below have the same meaning as in the Agreement.

#### I. Overview

Milestone <sup>1</sup>	Expected / Completion Date 2,3	Status	Notes
Site Control	12/9/19*	Complete	
Interconnection Application	5/5/20	Complete	
Completion of Site Studies	11/23/20	Complete	
Permitting Application	11/30/20	Complete	
Interconnection Agreement (IA) Execution	3/5/21*	Pending	
Easement for Seller Interconnection Facilities at Parker Road Substation	9/7/21*	Pending	
Buyer Interconnection Facilities Commencement Date	3/31/22	Pending	
Permitting Complete	4/14/22	Pending	
Seller NTP	5/2/22*	Pending	
Transformer Delivery	8/31/22	Pending	
Start of Major Equipment Delivery to Site	TBD	Pending	
Operating Procedures	11/1/22	Pending	
Synchronization	12/1/22*	Pending	
Target COD	TBD	Pending	
Scheduled Commercial Operation (SCOD)	12/31/22*	Pending	

Notes: 1. Milestones are sorted in date order. 2. Required Milestone Deadlines are indicated by an asterisk. 3. Any changes from previous reporting period are indicated by bold text.

#### II. Status Updates

Pursuant to the Agreement, this section includes (i) a detailed description of the progress of the Facility design and construction, (ii) a statement of any significant issues which remain unresolved and Seller's



recommendations for resolving the same, (iii) a summary of any significant events which are scheduled or expected to occur during the following thirty (30) days, and (iv) all additional information reasonably requested by Buyer.

Please note that this progress report has been prepared without knowing the full impact of COVID-19, as further described in Section III below. FL Solar 6 will continue to monitor these events.

#### A. Description of the progress of the Facility design and construction

#### • Status update

- Jul 2020: Seller performed initial studies of the site to support permitting applications and permit engineering.
- Aug 2020: Initial site studies are ongoing, including environmental, geotechnical, cadastral
  and topographic surveys. Some slight weather delays were experienced, but these will not
  affect the overall schedule.
- Sep 2020: Field studies are ongoing. Geotechnical, cadastral and topographic surveys of the solar site are complete. Additional weather delays were experienced, but these will not affect the overall schedule.
- Oct 2020: Field studies to support solar site design are complete. Additional weather delays were experienced, but these did not affect the overall schedule.
- Nov 2020: Seller completed the site studies, prepared a preliminary draft layout of the solar facility, and updated the draft general arrangement depicting generator interconnection equipment within the Parker substation.
- Dec 2020: No change.
- Jan 2021: Seller made minor adjustments to the preliminary draft layout of the solar facility to avoid and minimize potential impacts to neighboring properties. Additional studies were performed to support county-level permitting.

#### Discussion of any unresolved issues, foreseeable disruptions, or delays

- Jul 2020: None.
- Aug 2020: None.
- Sep 2020: None.
- Oct 2020: None.
- Nov 2020: None.
- Dec 2020: None.
- Jan 2021: None.

#### **B.** Interconnection Agreement

#### • Status update

- Jul 2020: Seller submitted the Interconnection Application on May 5, 2020; Seller's interconnection team coordinated with Buyer's technical team on interconnection studies.
- Aug 2020: Seller posted the Development Period Security.
- Sep 2020: Seller's interconnection team coordinated with and provided information to Buyer's technical team to support the ongoing interconnection studies.
- Oct 2020: Seller's interconnection team coordinated with and provided information to Buyer's technical team to support the ongoing interconnection studies. Seller anticipates



providing a preliminary draft of the interconnection agreement for Buyer review in November.

- Nov 2020: Interconnection teams continued coordination and information exchange necessary to support interconnection studies. Seller anticipates providing a preliminary draft interconnection agreement for Buyer review in December.
- Dec 2020: Interconnection teams continued coordination and information exchange. Seller provided a discussion draft generator interconnection agreement for Buyer's review December 14, 2020.
- Jan 2021: Interconnection technical teams continued regular coordination, including discussion of the Grid Tie Solar Stability Study Draft Report. Seller awaits comments on the discussion draft generator interconnection agreement.

#### • Discussion of any unresolved issues, foreseeable disruptions, or delays

- Jul 2020: None.
- Aug 2020: None.
- Sep 2020: None.
- Oct 2020: None.
- Nov 2020: None.
- Dec 2020: None.
- Jan 2021: None.

#### C. Permits, Licenses, Easements and Approvals to Construct

- Status update
  - Jul 2020: Pending.
  - Aug 2020: Pending.
  - Sep 2020: Seller is preparing materials for, and anticipates beginning the process of, Alachua County Development Review through a pre-application conference in October.
  - Oct 2020: Seller held a pre-application conference with Alachua County. Notices and advertisements were released October 29, 2020 for a Neighborhood Workshop to be held on November 17, 2020. Following the workshop, Seller will prepare and submit the application for Special Exception by late November.
  - Nov 2020: Seller held a Neighborhood Workshop on November 17, 2020. Seller prepared and submitted the application for Special Exception (SE) on November 30, 2020. Alachua County assigned the SE application ZX-01-21.
  - Dec 2020: Alachua County staff began their review of SE application ZX-01-21. Seller anticipates appearance before the Planning Commission as soon as February 2021.
  - Jan 2021: Alachua County staff continued their review of SE application ZX-01-21. The project will appear before the Alachua County Planning Commission on February 17, 2021.

#### Discussion of any unresolved issues, foreseeable disruptions, or delays

- Jul 2020: None.
- Aug 2020: None.
- Sep 2020: None.
- Oct 2020: None.
- Nov 2020: None.



- Dec 2020: None.
- Jan 2021: None.

#### **D.** Seller Notice To Proceed

- Status update
  - Jul 2020: Estimated May 2, 2022.
  - Aug 2020: No change.
  - Sep 2020: No change.
  - Oct 2020: No change.
  - Nov 2020: No change.
  - Dec 2020: No change.
  - Jan 2021: No change.
- Discussion of any unresolved issues, foreseeable disruptions, or delays
  - Jul 2020: None.
  - Aug 2020: None.
  - Sep 2020: None.
  - Oct 2020: None.
  - Nov 2020: None.
  - Dec 2020: None.
  - Jan 2021: None.

#### E. Major Equipment Delivered to Site

- Status update
  - Jul 2020: To be determined.
  - Aug 2020: No change.
  - Sep 2020: No change.
  - Oct 2020: No change.
  - Nov 2020: No change.
  - Dec 2020: No change.
  - Jan 2021: No change.
- Discussion of any unresolved issues, foreseeable disruptions, or delays
  - Aug 2020: None.
  - Aug 2020: None.
  - Sep 2020: None.
  - Oct 2020: None.
  - Nov 2020: None.
  - Dec 2020: None.
  - Jan 2021: None.

#### F. Summary of significant events expected to occur in the next 30 days

- Status update
  - Jul 2020: None.



- Aug 2020: None.
- Sep 2020: None.
- Oct 2020: A Neighborhood Workshop is scheduled for November 17, 2020. The application to Alachua County for Special Exception is anticipated in late November.
- Nov 2020: The application to Alachua County for Special Exception was submitted on November 30, 2020.
- Dec 2020: None.
- Jan 2021: The project will appear before the Alachua County Planning Commission on February 17, 2021.

#### • Discussion of any unresolved issues, foreseeable disruptions, or delays

- Jul 2020: None.
- Aug 2020: None.
- Sep 2020: None.
- Oct 2020: None.
- Nov 2020: None.
- Dec 2020: None.
- Jan 2021: None.

#### G. Scheduled Commercial Operation Date

#### • Status update

- Jul 2020: Seller anticipates SCOD to be reached on or before December 31, 2022.
- Sep 2020: No change.
- Sep 2020: No change.
- Oct 2020: No change.
- Nov 2020: No change.
- Dec 2020: No change.
- Jan 2021: No change.

#### Discussion of any unresolved issues, foreseeable disruptions, or delays

- Jul 2020: None.
- Aug 2020: None.
- Sep 2020: None.
- Oct 2020: None.
- Nov 2020: None.
- Dec 2020: None.
- Jan 2021: None.

#### III. COVID-19 Pandemic Impact

The COVID-19 pandemic is disrupting the solar industry. There is potential that the pandemic might directly affect the development and construction of the solar project. We are closely monitoring the



situation as it evolves, however it is impossible to predict the impact the pandemic will ultimately have on the project, if any, at this stage.

The Agreement provides various reasons for a failure to perform due to a Force Majeure event. To date, Origis Energy has not been prevented from performing an obligation under the Agreement and therefore a Force Majeure event has not (yet) occurred. The COVID-19 pandemic may, however, delay or prevent performance. Therefore, Origis Energy at this stage reserves all rights and remedies it has under the PPA.

We want to assure you that Origis Energy & FL Solar 6 are diligently assessing and implementing measures to mitigate the impact on the project and will continue to use commercially reasonable efforts to complete the project on schedule. We will keep you informed of any material developments as they arise and are available to discuss the impact on the project in the intermediate.

Report Completed: 4-Feb-21, JT

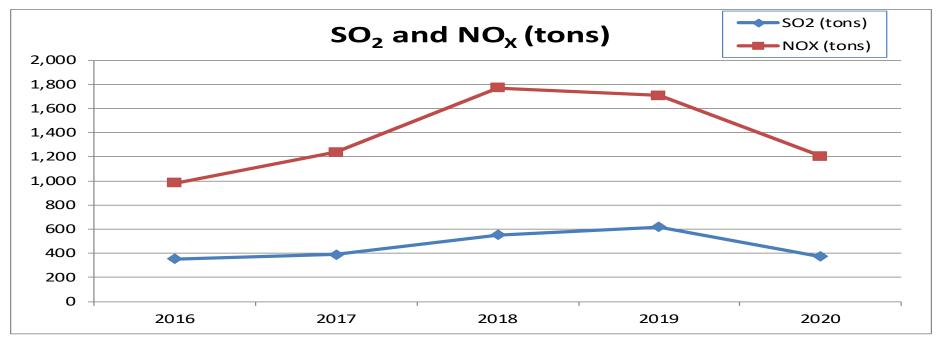
## **ENVIRONMENTAL PERMITTING**

## **EMISSIONS DATA**

#### **Yearly Emissions**

	SO <sub>2</sub> (tons)	NO <sub>x</sub> (tons)	Mercury (lbs)	PM (tons)	CO <sub>2</sub> (tons)
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	372	1,203	3.14	56	1,462,622
2021 (Jan.)	17	71	0.15	1.6	140,301

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



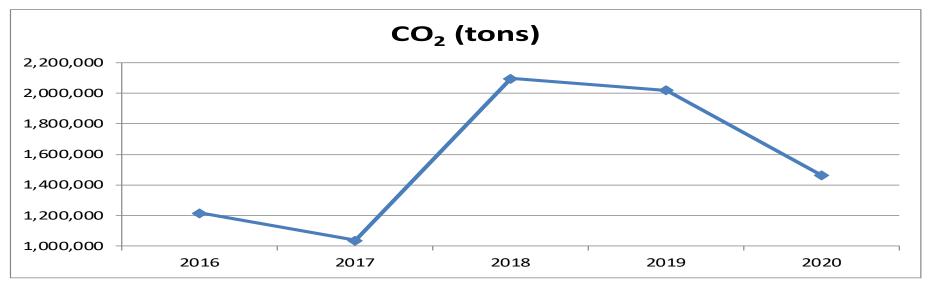
SO<sub>2</sub> was lower in 2015, 2016, and 2017 due to higher removal rate settings to assure compliance with the MATS Rule.

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

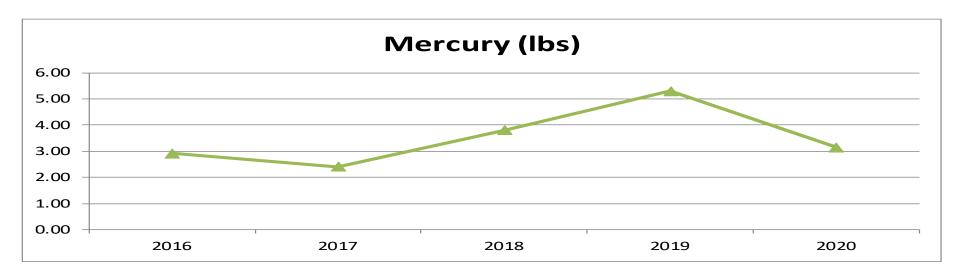
2018 and later data include DHR. The previous years did not include DHR.

FP1

**Yearly Emissions** 

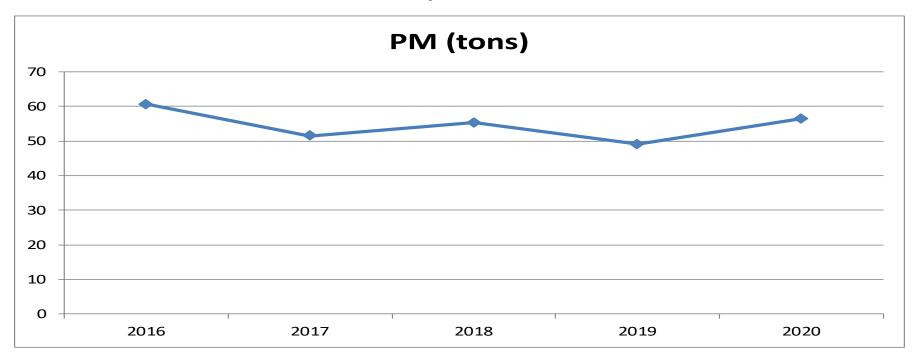


2018 and later data include DHR. The previous years did not include DHR.



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

#### **Yearly Emissions**



YTD - 2021 January

	SO <sub>2</sub> (tons)	NO <sub>x</sub> (tons)	Mercury (lbs)	PM (tons)	CO <sub>2</sub> (tons)	SO <sub>2</sub> Rate (lb/MMBtu)	NO <sub>X</sub> Rate (lb/MMBtu)	HTIP (MMBtu)	GEN (MW-hours)
DH1	0.1	22.2			18,345.1			308,696.0	25,565.0
DH2	15.5	18.6	0.15	1.6	12,786.7			152,281.0	16,803.0
DHCT3	0.0	0.1			281.4			4,736.0	158.0
JRKCC1	0.2	7.8			30,750.3			517,435.1	58,898.0
DHR	1.4	22.4			78,137.2			749,071.7	55,209.0
TOTAL	17.2	71.1	0.15	1.6	140,300.7			1,732,219.8	156,633.0

2021 - January

	SO <sub>2</sub> (tons)	NO <sub>X</sub> (tons)	Mercury (lbs)	PM (tons)	CO <sub>2</sub> (tons)	SO <sub>2</sub> Rate (lb/MMBtu)	NO <sub>X</sub> Rate (lb/MMBtu)	HTIP (MMBtu)	GEN (MW-hours)
DH1	0.1	22.2			18,345.1			308,696.0	25,565.0
DH2	15.5	18.6	0.15	1.6	12,786.7			152,281.0	16,803.0
DHCT3	0.0	0.1			281.4			4,736.0	158.0
JRKCC1	0.2	7.8			30,750.3			517,435.1	58,898.0
DHR	1.4	22.4			78,137.2			749,071.7	55,209.0
TOTAL	17.2	71.1	0.15	1.6	140,300.7			1,732,219.8	156,633.0

## WATER/WASTEWATER

## PRODUCTION MAINTENANCE

### Water/Wastewater Jan 2021 Dashboard

		ater wastewa	Production			
Murph	ree Water Treatment					
		Jan 21	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	21.0	23.0	30	77%	
	Peak Daily Flow	22.9	25.0	54	46%	
Main S	Street Water Reclama	tion Facility				
		,		Permitted		
		Jan 21	FY to Date (mgd)	Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	5.36	5.52	7.5	74%	
Kanap	aha Water Reclamat	ion Facility				
		Jan 21	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	10.9	11.3	14.9	76%	
Water	Reclamation Facilitie	es (Combined)				
	Average Deily Flour	Jan 21	FY to Date (mgd)	Permitted Capacity (mgd)	% of Permitted Capacity	Status
	Average Daily Flow	16.3	16.8	22.4	75%	
Wests	water Collections	N	<i>l</i> laintenance			
waste	water Collections		Jan 2021 (Miles)	FYTD	Monthly Goal (miles)	<u> </u>
	Miles of gravity mains of	leaned	8.14	35.60	5.0	
	Miles of gravity mains TV inspected		7.69	30.25	5.0	
Water	Distribution		Jan 2021	FYTD	Monthly Goal	
	Number of Water Service	ces Replaced	83	285	75	
		SSO N	onthly Sum			
			Jan 2021	YTD	GOAL (annual)	
	Sanitary Sewer Overflow		7	12	<22	

#### **Major Projects and Other Updates**

**MSWRF Progressive Design Build** -Jacobs Engineering began inspecting plant facilities for condition assessment this month. More Facility workshops coming in February. Process Analysis and final process decisions coming in March/April.

**KWRF Hypochlorite Skid Replacement Project:** Skids installed, pumps will be tested next week. Waiting on control integration for completion.

Duck Pond Water Main Rehabilitation - Paving work has begun - final phase of project

**Eastside Force Main** - Contractor working on piping connections to pipe installed by GRU. System being tested to prepare for placing in service. Tying into 20-inch FM tie-in at bore#6. New FM pipe installed by contractor being cleaned (pigged) and pressure tested.

Parker Rd Wetland Land Purchase: Real Estate purchase closed on Thursday, Jan 28th.

**SW 13th Street @ Cottage Grove:** Water main relocation - 8-inch

NW 34th St - FDOT relocation work for roadway: FM relocation - 1800 block, line stops and bypass piping

in place - pipe relocation underway.