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November 25, 2024

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor
FPSC Docket No. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's GPIF Actual Unit Performance Data Schedules for the month of October 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml
Attachment

cc: All parties of record (w/attachment)
Suzanne Brownless (w/Excel)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of November 2024 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 1		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	94.7	99.3	97.2	100.0	99.2	99.3	90.3	95.1	47.8	95.3			91.9
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0			7,318.0
3. Service Hours	SH	574.9	394.6	682.0	720.0	744.0	720.0	671.1	700.0	358.1	659.5			6,224.2
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0	0.0	0.0	0.9	7.7	0.0	69.0			545.4
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0	5.8	5.4	72.0	36.3	376.1	15.5			575.8
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.9	3.9			371.8
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0	5.8	5.4	0.0	23.9	8.2	1.5			62.8
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0	0.0	0.0	72.0	12.4	0.0	10.2			141.6
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.7			144.7
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0			100.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
12. Net Summer Continuous Rating (MW)	NSC	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0			749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,104.2	996.0	1,961.8	1,881.0	2,674.8	1,865.7	2,048.2	2,254.5	1,080.0	2,396.8			18,263.2
14. Net Generation (MWH)	NETGEN	145,773.5	132,105.1	262,586.5	253,083.1	360,412.9	252,824.0	282,763.4	311,663.2	156,623.1	339,829.4			2,497,664.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,575.0	7,540.0	7,471.0	7,433.0	7,421.0	7,380.0	7,244.0	7,234.0	6,895.0	7,053.0			7,312.1
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9	64.7	46.9	56.3	59.4	58.4	68.8			51.6
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0			778.4
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-7.989) + 7,921												

Note: Period hours may not match the Service, RS or Unavailable hours due to the individual component hours of the Combined Cycle unit.

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 2		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	96.4	43.2	-0.1	0.0	18.5	91.6	98.7	99.6	99.8	66.2			61.5
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0			7,318.0
3. Service Hours	SH	271.6	333.9	0.0	0.0	34.1	533.7	744.0	744.0	720.0	4.9			3,386.2
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0	103.3	125.9	0.0	0.0	0.0	487.4			1,163.3
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0	606.6	60.5	9.6	3.2	1.3	251.7			2,817.7
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0	593.6	13.9	0.0	0.0	0.0	0.0			2,492.3
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0	0.0	0.0	6.9	3.2	1.3	243.4			254.8
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	12.9	46.6	2.7	0.0	0.0	8.3			70.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0			929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	625.2	792.5	0.0	0.0	87.0	2,168.4	3,165.7	2,837.3	3,268.0	7.6			12,951.7
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0	-720.0	6,688.0	307,243.0	438,955.5	391,743.9	452,081.9	-859.3			1,778,092.5
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,882.0	7,586.0	0.0	0.0	13,002.0	7,058.0	7,212.0	7,243.0	7,229.0	0.0			7,284.1
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0	21.1	62.0	59.1	52.7	62.9	0.0			52.9
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	999.0	999.0	999.0	999.0			992.4
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-10.936) + 8,068												

Note: Period hours may not match the Service, RS or Unavailable hours due to the individual component hours of the Combined Cycle unit.

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BIG BEND 1 CC		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6	89.5	81.7	82.3	91.7	100.0	90.3	75.8			90.1
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0			7,318.0
3. Service Hours	SH	744.0	696.0	743.0	711.6	741.0	712.1	744.0	744.0	712.4	667.7			7,215.8
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0
5. Unavailable Hours	UH	0.0	0.0	43.5	64.1	74.6	85.1	40.5	0.2	69.8	180.0			557.8
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1	74.0	67.0	0.0	0.0	60.4	114.9			380.4
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0	0.0	7.5	0.4	0.2	9.3	65.1			126.0
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.7	10.6	40.1	0.0	0.0	0.0			51.4
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	49.3	234.7	202.1	0.0	0.0	0.0	0.0			486.1
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	250.0	250.0	190.0	0.0	0.0	0.0	0.0			225.1
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2	0.0	34.3	0.0	0.0	0.0	0.0	0.0			173.5
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0	0.0	170.0	0.0	0.0	0.0	0.0	0.0			250.2
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	31.9	117.4	0.0	0.0	0.0			149.3
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	190.0	190.0	0.0	0.0	0.0			190.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0			1,055.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,305.0	3,820.9	3,834.5	3,394.5	3,398.7	3,318.6	4,072.6	4,187.9	3,884.3	2,417.1			36,633.9
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0	510,995.0	524,445.0	507,300.0	639,984.2	663,439.4	561,960.1	271,193.0			5,548,266.7
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,353.0	6,419.0	6,433.0	6,643.0	6,481.0	6,542.0	6,364.0	6,312.0	6,912.0	8,913.0			6,602.8
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1	67.1	67.5	81.5	84.5	74.8	38.5			71.6
17. Net Period Continuous Rating (MW)	NPC	1,119.0	1,119.0	1,119.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0			1,074.2
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.640) + 6,715												



ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
POLK 2		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	97.3	98.2	78.9	99.1	87.1	99.9	87.2	98.7	99.0	99.3			94.3
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0			7,319.0
3. Service Hours	SH	744.0	671.4	743.0	720.0	652.3	720.0	744.0	744.0	713.6	744.0			7,196.3
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0			24.6
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5	94.9	0.0	51.6	5.2	2.8	0.6			254.6
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0	0.0	0.0	39.6	0.0	0.0	0.0			115.6
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0	94.9	0.0	11.9	4.3	2.8	0.6			118.2
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5	0.0	0.0	0.0	0.8	0.0	0.0			20.6
9a. Partial Planned Outage Hours	PPOH	0.0	23.7	506.5	24.5	0.0	0.0	280.4	5.9	36.3	23.4			900.7
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	120.0	172.7	119.7	0.0	0.0	119.8	119.9	119.8	119.8			149.6
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0	6.8	20.8	70.6	32.3	1.0	18.6			317.6
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6	0.0	119.8	29.9	180.8	128.9	118.8	119.8			105.9
11a. Partial Maintenance Outage Hours	PMOH	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			68.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			120.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0			1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,277.9	2,608.7	2,970.0	3,294.0	3,209.9	3,514.9	3,606.5	4,036.3	3,988.5	4,116.3			34,623.0
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,206.0	455,131.0	411,516.0	487,900.0	505,415.1	566,859.0	549,409.0	577,289.0			4,798,266.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,028.0	7,164.0	7,170.0	7,238.0	7,800.0	7,204.0	7,133.0	7,120.0	7,260.0	7,130.0			7,215.7
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6	59.5	63.9	64.0	71.8	72.6	73.1			60.5
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0			1,102.7
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-16.071) + 8,234												

Note: Period hours may not match the Service, RS or Unavailable hours due to the individual component hours of the Combined Cycle unit.

Tampa Electric Company
Outage Listing
October 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(A)	103	Reserve Shutdown	10/8/2024	2:07:00	10/11/2024	16:05:00	85.97		Reserve Shutdown for Hurricane Milton			168
BS CT1(A)	104	Reserve Shutdown	10/29/2024	3:33:00	10/29/2024	14:23:00	10.83		Reserve Shutdown			168

Tampa Electric Company
Outage Listing
October 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(B)	112	Planned Outage	10/1/2024	0:00:00	10/1/2024	17:21:00	17.35	0530	Other main steam syste	Unit 1 MS NDE (nondestructive inspections)Note: The main item that was done		168
BS CT1(B)	113	Reserve Shutdown	10/1/2024	17:21:00	10/1/2024	20:11:00	2.83			Reserve Shutdown		168
BS CT1(B)	114	Reserve Shutdown	10/8/2024	0:49:00	10/11/2024	6:17:00	77.47			Reserve Shutdown Hurricane Milton		168
BS CT1(B)	115	Maintenance Outa	10/11/2024	17:35:00	10/12/2024	16:15:00	22.67	9035	Hurricane	Substation pole top damage due to Hurricane Milton		168
BS CT1(B)	116	Reserve Shutdown	10/12/2024	16:15:00	10/12/2024	18:56:00	2.68					168
BS CT1(B)	117	Reserve Shutdown	10/15/2024	1:26:00	10/15/2024	11:07:00	9.68			Reserve Shutdown		168
BS CT1(B)	118	Reserve Shutdown	10/16/2024	23:11:00	10/17/2024	16:19:00	17.13			Reserve Shutdown		168
BS CT1(B)	119	Reserve Shutdown	10/20/2024	1:56:00	10/20/2024	8:44:00	6.8			Reserve Shutdown		168
BS CT1(B)	120	Reserve Shutdown	10/28/2024	1:56:00	10/29/2024	2:49:00	24.88			Reserve Shutdown		168
BS CT1(B)	121	Reserve Shutdown	10/30/2024	21:40:00	10/31/2024	4:26:00	6.77			Reserve Shutdown		168

Tampa Electric Company
 Outage Listing
 October 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(C)	106	Reserve Shutdown	10/7/2024	11:23:00	10/11/2024	17:35:00	102.2			Reserve Shutdown		168
BS CT1(C)	107	Maintenance Outage	10/11/2024	17:35:00	10/12/2024	16:15:00	22.67	9035	Hurricane	Substation pole top damage due to Hurricane Milton		168
BS CT1(C)	108	Reserve Shutdown	10/12/2024	16:15:00	10/13/2024	12:22:00	20.12					168
BS CT1(C)	109	Reserve Shutdown	10/17/2024	11:06:00	10/17/2024	17:29:00	6.38			Reserve Shutdown		168
BS CT1(C)	110	Reserve Shutdown	10/18/2024	0:14:00	10/19/2024	16:42:00	40.47			Reserve Shutdown		168
BS CT1(C)	111	Reserve Shutdown	10/27/2024	21:30:00	10/28/2024	16:11:00	18.68			Reserve Shutdown		168

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 1	11	Reserve Shutdown	10/8/2024	1:58:00	10/11/2024	9:56:00	79.97			Reserve Shutdown Hurricane Milton		245
BS ST 1	12	Unplanned (Forced) Outage - Immediate	10/11/2024	10:12:00	10/11/2024	14:44:00	4.53	9035	Hurricane	Start up after Hurricane Milton high vibration		245
BS ST 1	13	Planned Derating	10/23/2024	0:35:00	10/26/2024	17:34:00	88.98	9035	Hurricane	Debris from Hurricane Milton in screen well to circulating pumps. Need to dredge	145	245
BS ST 1	14	Planned Derating	10/28/2024	6:43:00	10/29/2024	18:30:00	35.78	9035	Hurricane	Debris from Hurricane Milton in screen well to circulating pumps. Need to dredge	145	245
BS ST 1	15	Planned Derating	10/30/2024	6:15:00	10/30/2024	16:09:00	9.9	9035	Hurricane	Debris from Hurricane Milton in screen well to circulating pumps. Need to dredge	145	245
BS ST 1	16	Planned Derating	10/31/2024	6:04:00	10/31/2024	16:05:00	10.02	9035	Hurricane	Debris from Hurricane Milton in screen well to circulating pumps. Need to dredge	145	245

Tampa Electric Company
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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(A)	54	Reserve Shutdown	10/1/2024	1:34:00	10/31/2024	23:59:00	742.43		Reserve Shutdown			168

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(B)	63	Reserve Shutdown	10/1/2024	2:17:00	10/31/2024	23:59:00	741.72			Reserve Shutdown		168

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(C)	73	Reserve Shutdown	10/1/2024	1:12:00	10/1/2024	12:14:00	11.03			Reserve Shutdown		168
BS CT2(C)	74	Reserve Shutdown	10/1/2024	13:26:00	10/14/2024	16:30:00	315.07			Reserve Shutdown		168
BS CT2(C)	75	Maintenance Outage	10/14/2024	16:30:00	10/15/2024	17:11:00	24.68	9035	Hurricane	Hurricane Milton damaged pole tops at substation		168
BS CT2(C)	76	Reserve Shutdown	10/15/2024	17:11:00	10/31/2024	23:59:00	390.82					168

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(D)	81	Reserve Shutdown	10/1/2024	0:36:00	10/1/2024	5:26:00	4.83			Reserve Shutdown		168
BS CT2(D)	82	Reserve Shutdown	10/1/2024	9:44:00	10/14/2024	16:30:00	318.77			Reserve Shutdown		168
BS CT2(D)	83	Maintenance Outa	10/14/2024	16:30:00	10/15/2024	17:11:00	24.68	9035	Hurricane	Hurricane Milton damaged pole tops at substation		168
BS CT2(D)	84	Reserve Shutdown	10/15/2024	17:11:00	10/31/2024	23:59:00	390.82					168

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 2	12	Unplanned (Forced) O	10/1/2024	0:32:00	10/31/2024	23:59:00	743.47	4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failure		327

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BB CT5	11	Unplanned (Forced) Outage - Immediat	10/9/2024	22:17:00	10/12/2024	14:16:00	63.98	9035	Hurricane	Hurricane Milton.		360
BB CT5	12	Planned Outage	10/19/2024	0:31:00	10/27/2024	2:00:00	193.48	5080	High pressure shaft	GE Warranty Inspection. Rotor and bucket inspection is required by GE every 4000 hour		360
BB CT5	13	Reserve Shutdown	10/27/2024	2:00:00	10/27/2024	14:03:00	12.05			Reserve Shutdown		360
BB CT5	14	Unplanned (Forced) Outage - Immediat	10/29/2024	10:53:00	10/31/2024	23:59:00	61.12	4730	Generator current and potential	41DC breaker failed to disengage during an under-excitation event, causing an Exciter		360

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BB CT6	14	Unplanned (Forced) Outage - Immediat	10/9/2024	21:37:00	10/12/2024	14:53:00	65.27	9035	Hurricane	Hurricane Milton		360
BB CT6	15	Reserve Shutdown	10/20/2024	11:00:00	10/20/2024	11:29:00	0.48			Reserve Shutdown		360
BB CT6	16	Unplanned (Forced) Outage - Immediat	10/23/2024	8:58:00	10/23/2024	9:27:00	0.48	8240	Bypass dampers	Shutdown to purge from Simple Cycle to Combined Cycle.		360
BB CT6	17	Planned Outage	10/29/2024	2:42:00	10/29/2024	12:48:00	10.1	5272	Boroscope inspection	4000 hour borescope inspection.		360

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BIG BEND ST1	12	Planned Outage	10/1/2024	0:00:00	10/6/2024	23:00:00	143.4261	Control valves	Planned Outage to inspect Main Steam Control Valve internals (GE).		335	
BIG BEND ST1	13	Reserve Shutdown	10/6/2024	23:00:00	10/23/2024	12:19:00	397.32		Reserve Shutdown		335	
BIG BEND ST1	14	Reserve Shutdown	10/29/2024	11:13:00	10/29/2024	16:02:00	4.82		Reserve Shutdown		335	

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2	106	Reserve Shutdown	10/9/2024	21:35:00	10/11/2024	12:21:00	38.77		Reserve Shutdown			150
Polk 2	107	Reserve Shutdowr	10/17/2024	23:21:00	10/18/2024	13:56:00	14.58		Reserve Shutdown			150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2 ST	48	Unplanned (Forced) Derating - Immediat	10/9/2024	13:10:00	10/9/2024	17:10:00	4	3999	Other miscellaneous balance of plant problemCTS exciter trip derates steam turbine.		341.25	461
Polk 2 ST	49	Planned Derating	10/15/2024	1:10:00	10/16/2024	0:34:00	23.4	3999	Other miscellaneous balance of plant problemHRSG3 outage to address hot reheat collection header insulation torn off by Hurricane		341.25	461
Polk 2 ST	50	Unplanned (Forced) Derating - Immediat	10/22/2024	22:31:00	10/23/2024	13:04:00	14.55	3999	Other miscellaneous balance of plant problemHRSG4 boiler feed pump tripped off due to leak detected. The DCS digital input card "b		341.25	461

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	38	Reserve Shutdown	10/15/2024	1:10:00	10/15/2024	15:23:00	14.22		Reserve Shutdown			150
Polk 3	39	Reserve Shutdown	10/15/2024	23:32:00	10/16/2024	0:34:00	1.03		Reserve Shutdown			150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 4	70	Reserve Shutdown	10/13/2024	0:02:00	10/14/2024	13:10:00	37.13			Reserve Shutdown		150
Polk 4	71	Reserve Shutdown	10/16/2024	2:03:00	10/17/2024	17:49:00	39.77			Reserve Shutdown		150
Polk 4	72	Reserve Shutdown	10/23/2024	13:04:00	10/23/2024	13:53:00	0.82			Reserve Shutdown		150
Polk 4	73	Reserve Shutdown	10/26/2024	2:23:00	10/26/2024	15:39:00	13.27			Reserve Shutdown		150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	99	Unplanned (Forced) Outage - Immediate	10/9/2024	13:10:00	10/9/2024	17:10:00	4 4750	Other generator controls and meter	During normal operation, exciter breaker tripped. This also tripped the generator breaker.		150	150
Polk 5	100	Reserve Shutdown	10/9/2024	17:16:00	10/10/2024	15:33:00	22.28		Reserve Shutdown		150	150
Polk 5	101	Reserve Shutdown	10/26/2024	22:38:00	10/27/2024	14:13:00	15.58		Reserve Shutdown		150	150