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January 25, 2023

**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. 20230001-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 December 2022.

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/att.)  
TECO Regulatory Department

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, have been furnished by electronic mail on this 25th day of January 2023 to the following:

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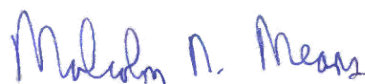
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ATTORNEY

Tampa Electric Company  
 Outage Listing  
 December 2022

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)	89	Reserve Shutdown	12/5/2022	18:42:00	12/6/2022	4:59:00	10.28			Reserve Shutdown		183
BS CT1(A)	90	Maintenance Outage	12/6/2022	4:59:00	12/6/2022	14:27:00	9.47	5079	Other combustor problems	CT1A outage to repair limit switch on AOV for turndown system		183
BS CT1(A)	91	Reserve Shutdown	12/6/2022	14:27:00	12/6/2022	15:45:00	1.3			Reserve Shutdown		183
BS CT1(A)	92	Reserve Shutdown	12/6/2022	21:45:00	12/7/2022	12:50:00	15.08			Reserve Shutdown		183
BS CT1(A)	93	Unplanned (Forced) C	12/10/2022	5:14:00	12/10/2022	9:30:00	4.27	5048	Gas fuel system including controls and instrument	CT1A tripped on loss of flame - Auxiliary Fuel Stop Valve Solenoid and speed ratio val		183
BS CT1(A)	94	Reserve Shutdown	12/11/2022	10:06:00	12/11/2022	11:10:00	1.07			Reserve Shutdown		183
BS CT1(A)	95	Reserve Shutdown	12/15/2022	23:31:00	12/16/2022	7:10:00	7.65			Reserve Shutdown		183
BS CT1(A)	96	Reserve Shutdown	12/17/2022	0:44:00	12/17/2022	14:44:00	14			Reserve Shutdown		183
BS CT1(A)	97	Reserve Shutdown	12/19/2022	20:07:00	12/20/2022	14:50:00	18.72			Reserve Shutdown		183
BS CT1(A)	98	Reserve Shutdown	12/20/2022	22:09:00	12/21/2022	5:16:00	7.12			Reserve Shutdown		183
BS CT1(A)	99	Reserve Shutdown	12/21/2022	22:35:00	12/22/2022	15:41:00	17.1			Reserve Shutdown		183
BS CT1(A)	100	Reserve Shutdown	12/22/2022	23:44:00	12/24/2022	5:42:00	29.97			Reserve Shutdown		183
BS CT1(A)	101	Reserve Shutdown	12/26/2022	12:18:00	12/27/2022	7:53:00	19.58			Reserve Shutdown		183
BS CT1(A)	102	Reserve Shutdown	12/28/2022	11:03:00	12/31/2022	14:20:00	75.28			Reserve Shutdown		183

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

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-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	85.5	100.0	75.7	95.8	99.6	98.9	98.4	93.2	24.9	0.0	27.7	99.0	74.8
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,760.0
3. Service Hours	SH	636.0	672.0	732.2	720.0	735.4	720.0	744.0	744.0	212.6	0.0	105.1	744.0	6,765.3
4. Reserve Shutdown Hours	RSH	0.2	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	93.8	0.0	99.8
5. Unavailable Hours	UH	107.8	0.0	124.0	20.7	2.9	5.4	8.0	33.5	529.8	744.0	521.1	5.2	2,102.4
6. Planned Outage Hours	POH	0.0	0.0	107.7	18.6	0.0	0.0	0.0	0.0	507.4	744.0	521.1	0.0	1,898.8
7. Forced Outage Hours	FOH	0.0	0.0	7.4	0.0	2.9	0.0	0.0	9.7	0.0	0.0	0.0	1.0	21.0
8. Maintenance Outage Hours	MOH	107.8	0.0	8.8	2.0	0.0	5.4	7.9	23.9	22.3	0.0	0.0	4.2	182.3
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	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	0.0	0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	55.7	0.0	0.0	0.0	0.0	43.5	0.0	0.0	0.0	4.3	103.5
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	81.2	0.0	0.0	0.0	0.0	79.0	0.0	0.0	0.0	84.8	80.4
11a. Partial Maintenance Outage Hours	PMOH	3.8	0.0	434.8	92.8	0.0	24.4	35.7	107.3	100.4	0.0	0.0	18.2	817.5
11b. Load Reduction Partial Maintenance (MW)	LRPM	79.3	0.0	92.7	73.6	0.0	77.0	79.0	79.0	79.0	0.0	0.0	84.9	85.7
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,735.0	1,863.0	2,144.3	2,460.1	2,527.2	2,653.1	2,532.6	2,553.4	674.5	0.0	313.5	2,457.7	21,914.4
14. Net Generation (MWH)	NETGEN	233,385.6	249,129.0	289,738.0	330,681.0	339,607.0	358,924.0	340,129.0	345,234.0	91,006.0	0.0	35,660.0	336,885.0	2,950,378.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,434.0	7,478.0	7,401.0	7,439.0	7,442.0	7,392.0	7,446.0	7,396.0	7,412.0	0.0	8,790.0	7,295.0	7,427.7
16. Net Output Factor (%)	NOF	46.3	46.8	50.0	65.5	65.9	71.1	65.2	66.2	61.1	0.0	48.4	57.2	59.6
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0	792.0	731.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.852) + 7,630												

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 2022 - DECEMBER 2022

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-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	96.2	96.7	96.0	80.0	96.7	100.0	99.0	100.0	94.7	94.1	97.4	38.8	90.8
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	720.0	744.0	8,760.0
3. Service Hours	SH	744.0	669.7	743.0	719.1	719.8	720.0	744.0	744.0	711.9	744.0	721.0	325.1	8,305.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	38.2	0.0	0.0	0.0	38.5
5. Unavailable Hours	UH	20.0	16.1	21.1	96.5	24.2	0.0	5.0	0.0	8.1	0.0	0.0	454.9	645.9
6. Planned Outage Hours	POH	0.0	0.0	0.0	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	440.0	535.7
7. Forced Outage Hours	FOH	0.0	9.2	21.1	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	14.8	48.8
8. Maintenance Outage Hours	MOH	20.0	6.8	0.0	0.9	24.2	0.0	5.0	0.0	4.4	0.0	0.0	0.0	61.3
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	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	0.0	0.0
10a. Partial Forced Outage Hours	PFOH	0.0	48.6	121.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.5	6.1	250.9
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	231.0	77.2	122.7
11a. Partial Maintenance Outage Hours	PMOH	114.5	39.2	0.0	569.7	0.0	0.0	29.5	0.0	357.6	531.0	0.0	0.0	1,641.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	77.0	0.0	77.0	0.0	0.0	77.0	0.0	78.0	77.0	0.0	0.0	77.2
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	929.0	929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,904.1	2,090.4	3,602.1	2,409.1	3,329.1	3,407.6	3,341.9	3,941.6	2,894.3	2,657.7	3,352.0	940.3	34,870.3
14. Net Generation (MWH)	NETGEN	388,584.4	275,971.9	489,027.0	321,486.0	451,937.0	465,839.0	453,985.0	542,449.0	386,876.0	359,146.0	458,778.0	122,083.0	4,716,162.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,474.0	7,575.0	7,366.0	7,494.0	7,366.0	7,315.0	7,361.0	7,266.0	7,481.0	7,400.0	7,306.0	7,703.0	7,393.8
16. Net Output Factor (%)	NOF	49.9	39.4	62.9	48.1	67.6	69.6	65.7	78.5	61.8	52.0	68.5	35.9	58.6
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	1,047.0	968.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -6.673 ) + 7,965												

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 2022 - DECEMBER 2022

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
BIG BEND 4		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	60.4	68.6	84.4	37.9	91.1	87.1	62.1	87.7	30.4	0.0	24.1	89.1	60.3
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,760.0
3. Service Hours	SH	489.1	501.7	684.6	290.3	734.0	714.3	618.1	744.0	253.4	0.0	184.9	733.3	5,947.7
4. Reserve Shutdown Hours	RSH	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
5. Unavailable Hours	UH	254.9	170.3	58.4	429.7	10.0	5.8	126.0	0.0	466.6	744.0	536.1	10.7	2,812.5
6. Planned Outage Hours	POH	0.0	0.0	0.0	429.7	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	439.7
7. Forced Outage Hours	FOH	254.9	170.3	58.4	0.0	0.0	5.8	126.0	0.0	466.6	744.0	536.1	10.7	2,372.8
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9a. Partial Planned Outage Hours	PPOH	489.1	501.7	685.6	290.3	734.0	714.3	618.1	744.0	253.5	0.0	184.9	733.3	5,948.8
9b. Load Reduction Partial Planned (MW)	LRPP	35.0	35.0	35.0	25.0	25.0	25.0	25.0	25.0	25.0	0.0	25.0	35.0	29.1
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	7.0	0.0	135.4	254.0	549.3	720.0	253.5	0.0	0.0	54.6	1,973.8
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	140.1	0.0	40.0	73.9	91.7	28.0	32.5	0.0	0.0	90.0	55.1
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	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	0.0	0.0
12. Net Summer Continuous Rating (MW)	NSC	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,293.5	1,642.3	1,895.6	794.5	1,721.3	1,707.3	1,578.4	1,959.1	575.6	0.0	458.9	2,151.8	15,778.1
14. Net Generation (MWH)	NETGEN	120,227.0	162,984.0	172,474.0	76,825.0	161,117.0	149,131.0	133,740.0	155,157.0	47,320.0	0.0	40,823.0	200,053.0	1,419,851.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,759.0	10,076.0	10,991.0	10,342.0	10,683.0	11,448.0	11,802.0	12,626.0	12,165.0	0.0	11,241.0	10,756.0	11,112.5
16. Net Output Factor (%)	NOF	56.9	75.2	58.3	62.7	52.0	49.5	51.3	49.4	44.2	0.0	52.3	63.2	56.1
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0	432.0	425.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -5.6236 ) + 11,149												

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

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
POLK 1		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	0.0	0.0	76.8	92.5	96.6	64.6	96.4	95.0	97.6	80.0	94.6	98.1	74.8
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,760.0
3. Service Hours	SH	0.0	0.0	157.6	657.3	718.8	326.8	649.1	207.9	474.7	427.8	360.2	601.6	4,581.8
4. Reserve Shutdown Hours	RSH	0.0	0.0	413.8	8.5	0.0	138.1	68.0	498.9	227.8	167.7	321.1	128.6	1,972.5
5. Unavailable Hours	UH	744.0	672.0	172.6	54.2	25.5	255.2	27.0	37.2	17.5	148.5	38.7	13.8	2,206.2
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.6	13.9	0.0	161.5
7. Forced Outage Hours	FOH	744.0	672.0	170.6	54.2	25.5	254.3	0.0	37.2	17.5	0.9	0.0	13.8	1,990.0
8. Maintenance Outage Hours	MOH	0.0	0.0	2.0	0.0	0.0	0.9	27.0	0.0	0.0	0.0	24.8	0.0	54.7
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	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	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	2.5	2.5
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	65.3	65.3
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	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	0.0	0.0
12. Net Summer Continuous Rating (MW)	NSC	202.0	202.0	202.0	202.0	202.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.8
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	0.0	213.4	831.4	887.1	389.7	786.9	252.2	616.1	542.9	490.9	748.2	5,758.7
14. Net Generation (MWH)	NETGEN	-2,824.0	-2,352.0	22,003.0	93,340.0	100,897.0	41,501.0	86,697.0	26,356.0	69,203.0	60,735.0	55,753.0	83,726.0	635,035.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	0.0	9,697.0	8,907.0	8,792.0	9,390.0	9,076.0	9,569.0	8,903.0	8,938.0	8,805.0	8,936.0	9,068.3
16. Net Output Factor (%)	NOF	0.0	0.0	60.7	70.3	69.5	62.9	66.1	62.8	72.2	71.0	77.4	60.5	65.9
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0	202.0	202.0	200.0	200.0	200.0	200.0	200.0	200.0	230.0	210.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -7.778 ) + 10,842												

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

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ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

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
POLK 2		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	99.7	91.7	71.2	92.2	81.6	100.0	99.9	95.2	100.0	97.8	90.6	70.4	90.8
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,760.0
3. Service Hours	SH	744.0	672.0	418.9	720.0	584.1	720.0	744.0	744.0	720.0	737.1	720.1	565.1	8,089.3
4. Reserve Shutdown Hours	RSH	0.0	0.0	134.4	0.0	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170.9
5. Unavailable Hours	UH	1.0	32.9	190.7	28.1	123.5	0.0	0.3	19.3	0.1	15.9	67.7	210.9	690.4
6. Planned Outage Hours	POH	0.0	0.0	39.5	24.0	117.2	0.0	0.0	0.0	0.0	0.0	67.1	151.9	399.7
7. Forced Outage Hours	FOH	1.0	0.0	151.3	4.2	6.3	0.0	0.0	0.0	0.1	3.5	0.4	59.0	225.8
8. Maintenance Outage Hours	MOH	0.0	32.9	0.0	0.0	0.0	0.0	0.3	19.3	0.0	12.4	0.2	0.0	65.1
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	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	0.0	0.0
10a. Partial Forced Outage Hours	PFOH	14.3	0.0	11.4	29.5	26.2	0.0	0.0	0.0	1.0	5.3	0.0	95.2	182.9
10b. Load Reduction Partial Forced (MW)	LRPF	115.5	0.0	120.1	120.0	159.0	0.0	0.0	0.0	92.2	164.6	0.0	122.5	127.7
11a. Partial Maintenance Outage Hours	PMOH	0.0	223.0	82.6	103.0	78.7	0.0	2.0	140.3	0.0	0.0	0.0	0.0	629.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	123.7	329.1	251.3	125.1	0.0	119.9	124.5	0.0	0.0	0.0	0.0	171.9
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	1,061.0	1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,601.8	3,649.1	2,275.7	4,272.7	3,391.3	4,639.2	4,586.5	4,636.1	4,275.2	4,111.4	3,748.0	2,311.7	46,498.9
14. Net Generation (MWH)	NETGEN	660,833.0	528,140.0	302,615.0	611,798.0	482,932.0	667,334.0	656,042.0	660,545.0	605,097.0	580,875.0	537,776.0	317,784.0	6,611,771.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,964.0	6,909.0	7,520.0	6,984.0	7,022.0	6,952.0	6,991.0	7,019.0	7,065.0	7,078.0	6,969.0	7,275.0	7,032.7
16. Net Output Factor (%)	NOF	74.0	65.5	60.2	80.1	77.9	87.4	83.1	83.7	79.2	74.3	70.4	46.9	73.8
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	1,061.0	1,200.0	1,107.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -53.862 ) + 11,266												

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  
 December 2022

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)	80	Reserve Shutdown	12/2/2022	7:55:00	12/3/2022	12:30:00	28.58			Reserve Shutdown		183
BS CT1(B)	81	Reserve Shutdown	12/4/2022	0:43:00	12/4/2022	14:09:00	13.43			Reserve Shutdown		183
BS CT1(B)	82	Reserve Shutdown	12/4/2022	23:12:00	12/5/2022	11:28:00	12.27			Reserve Shutdown		183
BS CT1(B)	83	Reserve Shutdown	12/15/2022	0:54:00	12/15/2022	9:02:00	8.13			Reserve Shutdown		183
BS CT1(B)	84	Reserve Shutdown	12/31/2022	20:23:00	12/31/2022	23:59:00	3.6			Reserve Shutdown		183

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Tampa Electric Company  
 Outage Listing  
 December 2022

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)	74	Reserve Shutdown	12/1/2022	0:00:00	12/1/2022	9:07:00	9.12			Reserve Shutdown		183
BS CT1(C)	75	Reserve Shutdown	12/3/2022	0:04:00	12/4/2022	12:06:00	36.03			Reserve Shutdown		183
BS CT1(C)	76	Reserve Shutdown	12/13/2022	22:45:00	12/14/2022	5:41:00	6.93			Reserve Shutdown		183
BS CT1(C)	77	Reserve Shutdown	12/17/2022	22:09:00	12/18/2022	16:44:00	18.58			Reserve Shutdown		183
BS CT1(C)	78	Reserve Shutdown	12/19/2022	21:42:00	12/20/2022	10:57:00	13.25			Reserve Shutdown		183
BS CT1(C)	79	Reserve Shutdown	12/21/2022	21:29:00	12/24/2022	5:12:00	55.72			Reserve Shutdown		183
BS CT1(C)	80	Maintenance Outage	12/24/2022	5:59:00	12/24/2022	14:41:00	8.7	3430	Feedwater regulating (boiler level control) v	CT1C maintenance outage to repair HP Main Feedwater Valve		183
BS CT1(C)	81	Reserve Shutdown	12/24/2022	14:41:00	12/24/2022	15:38:00	0.95			Reserve Shutdown		183
BS CT1(C)	82	Reserve Shutdown	12/26/2022	13:37:00	12/28/2022	5:16:00	39.65			Reserve Shutdown		183
BS CT1(C)	83	Reserve Shutdown	12/28/2022	10:41:00	12/31/2022	11:56:00	73.25			Reserve Shutdown		183
BS CT1(C)	84	Reserve Shutdown	12/31/2022	22:32:00	12/31/2022	23:59:00	1.45			Reserve Shutdown		183

**Tampa Electric Company**  
**Outage Listing**  
**December 2022**

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	26	Maintenance Derating	12/6/2022	4:59:00	12/6/2022	14:27:00	9.47	3999	Other miscellaneous balance of plant problems	CT1A unavailable to repair turndown valve	158	243
BS ST 1	27	Unplanned (Forced) Derating - Immediate	12/10/2022	5:14:00	12/10/2022	9:30:00	4.27	3999	Other miscellaneous balance of plant problems	CT1A tripped because of Aux Gas Fuel stop valve	158	243
BS ST 1	28	Maintenance Derating	12/24/2022	5:59:00	12/24/2022	14:41:00	8.7	3999	Other miscellaneous balance of plant problems	CT1C HP FW valve repair	158	243

Tampa Electric Company  
 Outage Listing  
 December 2022

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)	228	Reserve Shutdown	12/1/2022	0:00:00	12/1/2022	5:59:00	5.98			Reserve Shutdown		183
BS CT2(A)	229	Reserve Shutdown	12/1/2022	23:20:00	12/3/2022	12:43:00	37.38			Reserve Shutdown		183
BS CT2(A)	230	Reserve Shutdown	12/3/2022	21:28:00	12/4/2022	16:07:00	18.65			Reserve Shutdown		183
BS CT2(A)	231	Reserve Shutdown	12/5/2022	23:27:00	12/6/2022	6:28:00	7.02			Reserve Shutdown		183
BS CT2(A)	232	Reserve Shutdown	12/6/2022	23:21:00	12/7/2022	6:20:00	6.98			Reserve Shutdown		183
BS CT2(A)	233	Planned Outage	12/7/2022	18:55:00	12/31/2022	15:08:00	572.22	5274	General unit inspection	Unit 2 Fall Maintenance Outage	Note: This was a fall planned maintenance outage for p	183
BS CT2(A)	117	Reserve Shutdown	12/31/2022	15:08:00	12/31/2022	23:59:00	8.85			Reserve Shutdown		183

Tampa Electric Company  
Outage Listing  
December 2022

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)	91	Reserve Shutdown	12/1/2022	0:00:00	12/1/2022	15:55:00	15.92			Reserve Shutdown		183
BS CT2(B)	92	Reserve Shutdown	12/2/2022	22:27:00	12/3/2022	11:54:00	13.45			Reserve Shutdown		183
BS CT2(B)	93	Startup Failure	12/3/2022	11:54:00	12/3/2022	16:20:00	4.43	5041	Fuel piping and valves	2B Failure to Start - Gas Aux Valve. Repaired and returned to service, unit fired at 1		183
BS CT2(B)	94	Reserve Shutdown	12/5/2022	1:04:00	12/5/2022	10:39:00	9.58			Reserve Shutdown		183
BS CT2(B)	95	Startup Failure	12/5/2022	10:39:00	12/5/2022	12:18:00	1.65	5041	Fuel piping and valves	2B Failure to Start - Gas Aux Valve. Repaired and returned to service, unit fired at 1		183
BS CT2(B)	96	Reserve Shutdown	12/5/2022	12:18:00	12/5/2022	12:44:00	0.43			Reserve Shutdown		183
BS CT2(B)	97	Reserve Shutdown	12/7/2022	1:15:00	12/7/2022	13:55:00	12.67			Reserve Shutdown		183
BS CT2(B)	98	Planned Outage	12/7/2022	19:26:00	12/23/2022	9:37:00	374.18	5274	General unit inspection	Planned Outage for maintenance work - Unit 2. Note: This was a fall planned mainten		183
BS CT2(B)	99	Reserve Shutdown	12/25/2022	11:04:00	12/26/2022	5:39:00	18.58			Reserve Shutdown		183
BS CT2(B)	100	Reserve Shutdown	12/27/2022	8:49:00	12/28/2022	17:06:00	32.28			Reserve Shutdown		183
BS CT2(B)	101	Unplanned (Forced) C	12/28/2022	17:06:00	12/31/2022	23:59:00	78.88	4810	Generator output breaker	Failed gasket caused interior SF6 gas leakage.		183

Tampa Electric Company  
 Outage Listing  
 December 2022

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)	95	Reserve Shutdown	12/1/2022	3:25:00	12/2/2022	10:46:00	31.35			Reserve Shutdown		183
BS CT2(C)	96	Reserve Shutdown	12/3/2022	23:04:00	12/5/2022	5:39:00	30.58			Reserve Shutdown		183
BS CT2(C)	97	Planned Outage	12/7/2022	21:16:00	12/22/2022	19:46:00	358.5	5274	General unit inspection	Unit 2 Fall Maintenance Outage	Note: This was a fall planned maintenance outage for p	183
BS CT2(C)	98	Reserve Shutdown	12/23/2022	12:07:00	12/23/2022	12:57:00	0.83			Reserve Shutdown		183
BS CT2(C)	99	Reserve Shutdown	12/29/2022	22:24:00	12/31/2022	23:59:00	49.58			Reserve Shutdown - Unit 2 Layup LSL		183

**Tampa Electric Company  
Outage Listing  
December 2022**

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)	111	Reserve Shutdown	12/1/2022	8:53:00	12/2/2022	14:53:00	30			Reserve Shutdown		183
BS CT2(D)	112	Reserve Shutdown	12/3/2022	19:25:00	12/4/2022	10:41:00	15.27			Reserve Shutdown		183
BS CT2(D)	113	Reserve Shutdown	12/6/2022	0:41:00	12/6/2022	12:02:00	11.35			Reserve Shutdown		183
BS CT2(D)	114	Planned Outage	12/7/2022	23:05:00	12/31/2022	23:59:00	576.9	5274	General unit inspection	Unit 2 Fall Maintenance Outage Note: This was a fall planned maintenance outage for p		183



**Tampa Electric Company**  
**Outage Listing**  
**December 2022**

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	28	Unplanned (Forced) Derating - Immediate	12/3/2022	11:54:00	12/3/2022	16:20:00	4.43	3999	Other miscellaneous balance of plant problems	2B Failure to Start - Gas Aux Valve. Repaired and returned to service, unit	238	315
BS ST 2	29	Unplanned (Forced) Derating - Immediate	12/5/2022	10:39:00	12/5/2022	12:18:00	1.65	3999	Other miscellaneous balance of plant problems	2B Failure to Start - Gas Aux Valve. Repaired and returned to service, unit	238	315
BS ST 2	30	Planned Outage	12/7/2022	22:28:00	12/23/2022	7:46:00	369.3	5274	General unit inspection	Unit 2 Fall OutageNote: This was a fall planned maintenance outage for preventative		315
BS ST 2	31	Reserve Shutdown	12/29/2022	22:23:00	12/31/2022	23:59:00	49.6			Reserve Shutdown		315

Tampa Electric Company  
Outage Listing  
December 2022

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 4	1	Planned Der	12/1/2022	0:00:00	12/1/2022	0:00:00	0	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	432
Big Bend 4	1	Planned Der	12/1/2022	0:00:00	12/31/2022	23:59:00	743.98	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	432
Big Bend 4	42	Unplanned (	12/1/2022	10:14:00	12/1/2022	13:08:00	2.9	1488	Air heater (regenerative)	Air preheater drive coupling lost hydraulic fluid thru untightened drain plug.		432
Big Bend 4	43	Unplanned (	12/11/2022	1:56:00	12/11/2022	3:26:00	1.5	0740	Boiler recirculation pumps	Loss of cooling water to boiler circulation pumps caused the pumps to trip on low delt		432
Big Bend 4	44	Unplanned (	12/24/2022	9:00:00	12/24/2022	15:20:00	6.33	4899	Other miscellaneous generator problems	Stator cooling water indicated low flow which tripped the unit.		432
Big Bend 4	45	Unplanned (	12/29/2022	17:25:00	12/31/2022	23:59:00	54.57	0540	Hot reheat steam piping up to turbine stop valves	Cold reheat drain leak.	342	432

Tampa Electric Company  
 Outage Listing  
 December 2022

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 1	27	Reserve Shutdown	12/1/2022	0:00:00	12/6/2022	9:55:00	129.92			Reserve Shutdown		180
Polk 1	28	Unplanned (Forced) Derating - Immediate	12/9/2022	13:32:00	12/9/2022	16:01:00	2.48	3299	Other circulating water system problems	RO EDI Membrane caps leaking - could not keep up water production	115	180
Polk 1	29	Unplanned (Forced) Outage - Immediate	12/24/2022	8:03:00	12/24/2022	9:53:00	1.83	5250	Other controls and instrumentation problems	TBD		180
Polk 1	30	Unplanned (Forced) Outage - Immediate	12/24/2022	10:00:00	12/24/2022	20:41:00	10.68	3999	Other miscellaneous balance of plant problems	CT taken offline to address issues on ST generator. CT does not possess Simple Cycle m		180

**Tampa Electric Company**  
**Outage Listing**  
**December 2022**

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 1 ST	26	Reserve Shutdown	12/1/2022	0:00:00	12/6/2022	12:41:00	132.68			Reserve Shutdown		50
Polk 1 ST	27	Unplanned (Forced) Outage - Immediate	12/24/2022	10:00:00	12/24/2022	22:29:00	12.48	3980	Programmable Logic Controlle	Upon restarting the ST due to a CTG trip, a breaker status controller card failed and		50
Polk 1 ST	28	Startup Failure	12/24/2022	22:29:00	12/25/2022	4:29:00	6	4030	Rotor shaft	ST1 Attempted start and tripped out on High vibrations. Thermal differential expansion		50

Tampa Electric Company  
 Outage Listing  
 December 2022

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	63	Reserve Shutdown	12/11/2022	23:13:00	12/12/2022	14:24:00	15.18			Reserve Shutdown		180
Polk 2	64	Reserve Shutdown	12/12/2022	21:52:00	12/14/2022	16:39:00	42.78			Reserve Shutdown		180
Polk 2	65	Reserve Shutdown	12/14/2022	23:34:00	12/15/2022	8:06:00	8.53			Reserve Shutdown		180
Polk 2	66	Reserve Shutdown	12/15/2022	23:00:00	12/19/2022	5:24:00	78.4			Reserve Shutdown		180
Polk 2	67	Reserve Shutdown	12/19/2022	22:45:00	12/19/2022	23:44:00	0.98			Reserve Shutdown		180
Polk 2	68	Reserve Shutdown	12/22/2022	21:00:00	12/23/2022	6:13:00	9.22			Reserve Shutdown		180
Polk 2	69	Reserve Shutdown	12/27/2022	11:07:00	12/27/2022	18:44:00	7.62			Reserve Shutdown		180
Polk 2	70	Reserve Shutdown	12/28/2022	8:40:00	12/28/2022	16:08:00	7.47			Reserve Shutdown		180
Polk 2	71	Reserve Shutdown	12/29/2022	9:54:00	12/29/2022	18:39:00	8.75			Reserve Shutdown		180

**Tampa Electric Company**  
**Outage Listing**  
**December 2022**

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	42	Planned Outage	12/11/2022	19:33:00	12/17/2022	15:30:00	139.95	4410	Turning gear and motor	Turning Gear troubleshooting, ICV-8 actuator rebuild, stroke and calibration, DCS/HMI		480
Polk 2 ST	43	Unplanned (Forced) Outage - Immediate	12/17/2022	15:30:00	12/20/2022	0:44:00	57.23	4619	Other hydrogen system problems	No hydrogen supply available for use.		480
Polk 2 ST	44	Unplanned (Forced) Derating - Immediate	12/20/2022	14:53:00	12/20/2022	15:53:00	1	3999	Other miscellaneous balance of plant problems	HRSG 4 unavailable due to grounded circuit on fuel gas heater transformer	390	480
Polk 2 ST	45	Unplanned (Forced) Derating - Immediate	12/20/2022	15:53:00	12/22/2022	9:03:00	41.17	3999	Other miscellaneous balance of plant problems	HRSG 4 & 5 unavailable due to grounded circuit on fuel gas heater transformer	300	480
Polk 2 ST	46	Unplanned (Forced) Derating - Immediate	12/22/2022	9:03:00	12/22/2022	21:04:00	12.02	3999	Other miscellaneous balance of plant problems	HRSG 4 unavailable due to grounded circuit on fuel gas heater transformer	390	480
Polk 2 ST	47	Unplanned (Forced) Derating - Immediate	12/30/2022	7:00:00	12/31/2022	23:59:00	40.98	3999	Other miscellaneous balance of plant problems	IP intermittent blow down was sticking and preventing control of drum level for the HR	405	480

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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	48	Reserve Shutdown	12/2/2022	0:37:00	12/2/2022	7:42:00	7.08			Reserve Shutdown		180
Polk 3	49	Reserve Shutdown	12/11/2022	22:23:00	12/13/2022	4:08:00	29.75			Reserve Shutdown		180
Polk 3	50	Reserve Shutdown	12/13/2022	22:58:00	12/14/2022	16:07:00	17.15			Reserve Shutdown		180
Polk 3	51	Reserve Shutdown	12/14/2022	21:53:00	12/15/2022	5:41:00	7.8			Reserve Shutdown		180
Polk 3	52	Reserve Shutdown	12/15/2022	23:18:00	12/19/2022	17:36:00	90.3			Reserve Shutdown		180
Polk 3	53	Reserve Shutdown	12/19/2022	18:38:00	12/19/2022	19:42:00	1.07			Reserve Shutdown		180
Polk 3	54	Reserve Shutdown	12/23/2022	13:47:00	12/24/2022	5:00:00	15.22			Reserve Shutdown		180
Polk 3	55	Reserve Shutdown	12/25/2022	23:13:00	12/27/2022	4:37:00	29.4			Reserve Shutdown		180
Polk 3	56	Reserve Shutdown	12/28/2022	8:10:00	12/29/2022	5:37:00	21.45			Reserve Shutdown		180
Polk 3	57	Reserve Shutdown	12/30/2022	22:47:00	12/31/2022	10:30:00	11.72			Reserve Shutdown		180
Polk 3	58	Reserve Shutdown	12/31/2022	13:12:00	12/31/2022	23:59:00	10.78			Reserve Shutdown		180

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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	40	Planned Outage	12/4/2022	19:33:00	12/17/2022	15:30:00	307.95	8699	Other miscellaneous pollution	HRSO Maintenance cleaning (SCR housing, Ammonia Injection header), CT Exhaust expansion	180	180
Polk 4	41	Unplanned (Forced) Outage - Immediate	12/17/2022	15:30:00	12/19/2022	21:00:00	53.5	4619	Other hydrogen system problem	Hydrogen supply low and emergency deliveries unavailable. No cooling for generator operation	180	180
Polk 4	42	Reserve Shutdown	12/19/2022	21:00:00	12/20/2022	14:34:00	17.57			Reserve Shutdown	180	180
Polk 4	43	Unplanned (Forced) Outage - Immediate	12/20/2022	14:34:00	12/22/2022	21:04:00	54.5	3640	AC instrument power transformer	Ground-fault alarm came in for fuel gas heater transformer indicating the equipment trip	180	180
Polk 4	44	Reserve Shutdown	12/27/2022	9:27:00	12/28/2022	17:15:00	31.8			Reserve Shutdown	180	180
Polk 4	45	Unplanned (Forced) Outage - Immediate	12/28/2022	17:15:00	12/28/2022	23:00:00	5.75	5130	Starting system (including motor)	8955 switch B-phase was not closing when the signal command was issued. Upon inspection	180	180
Polk 4	46	Reserve Shutdown	12/28/2022	23:00:00	12/29/2022	16:39:00	17.65			Reserve Shutdown	180	180
Polk 4	47	Unplanned (Forced) Outage - Immediate	12/29/2022	16:39:00	12/29/2022	21:00:00	4.35	5041	Fuel piping and valves	Sensing lines on GCV were found in the closed position. Sensing lines are imperative to	180	180
Polk 4	48	Reserve Shutdown	12/29/2022	21:00:00	12/30/2022	14:44:00	17.73			Reserve Shutdown	180	180



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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	37	Planned Outage	12/4/2022	21:46:00	12/18/2022	17:30:00	331.73	5081	High pressure bearings	T1 Bearing replacement, HRS Maintenance cleaning (SCR cleaning, Ammonia Injection hea	180	180
Polk 5	38	Unplanned (Forced) Outage - Immediate	12/18/2022	17:30:00	12/19/2022	21:00:00	27.5	4619	Other hydrogen system problems	Hydrogen supply low and emergency deliveries unavailable. No cooling for generator ope	180	180
Polk 5	39	Reserve Shutdown	12/19/2022	21:00:00	12/20/2022	15:53:00	18.88			Reserve Shutdown	180	180
Polk 5	40	Unplanned (Forced) Outage - Immediate	12/20/2022	15:53:00	12/22/2022	9:03:00	41.17	5048	Gas fuel system including controls ar	Upon a catastrophic failure for CT4's Fuel Gas Heater Transformer, our team decided to	180	180
Polk 5	41	Reserve Shutdown	12/22/2022	22:47:00	12/23/2022	19:53:00	21.1			Reserve Shutdown	180	180
Polk 5	42	Reserve Shutdown	12/27/2022	21:58:00	12/28/2022	5:06:00	7.13			Reserve Shutdown	180	180
Polk 5	43	Reserve Shutdown	12/28/2022	23:54:00	12/29/2022	17:38:00	17.73			Reserve Shutdown	180	180
Polk 5	44	Unplanned (Forced) Outage - Immediate	12/29/2022	18:03:00	12/31/2022	23:59:00	53.93	0799	Other miscellaneous piping system p	MOV on IP Intermittent Blowdown valve failed and needed replacement.	180	180