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February 24, 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 January 2023.

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.)
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 24th day of February 2023 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2023 - DECEMBER 2023

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 1	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
1. Equivalent Availability Factor (%)	EAF	98.7										98.7
2. Period Hours	PH	744.0										744.0
3. Service Hours	SH	744.0										744.0
4. Reserve Shutdown Hours	RSH	0.0										0.0
5. Unavailable Hours	UH	6.3										6.3
6. Planned Outage Hours	POH	6.3										6.3
7. Forced Outage Hours	FOH	0.1										0.1
8. Maintenance Outage Hours	M/OH	0.0										0.0
9a. Partial Planned Outage Hours	PPOH	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	0.4										0.4
10b. Load Reduction Partial Forced (MW)	LRPF	19.2										19.2
11a. Partial Maintenance Outage Hours	PWOH	27.1										27.1
11b. Load Reduction Partial Maintenance (MW)	LRPM	90.0										90.0
12. Net Summer Continuous Rating (MW)	NSC	701.0										701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,896.6										1,896.6
14. Net Generation (MWH)	NETGEN	257,227.1										257,227.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,373.0										7,373.2
16. Net Output Factor (%)	NOF	43.7										43.7
17. Net Period Continuous Rating (MW)	NPC	792.0										792.0
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.

ACTUAL UNIT PERFORMANCE DATA
JANUARY 2023 - DECEMBER 2023

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD			
BAYSIDE 2	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2022
1. Equivalent Availability Factor (%)	EAF	78.3											78.3
2. Period Hours	PH	744.0											744.0
3. Service Hours	SH	582.9											582.9
4. Reserve Shutdown Hours	RSH	582.9											582.9
5. Unavailable Hours	UH	161.1											161.1
6. Planned Outage Hours	POH	130.2											130.2
7. Forced Outage Hours	FOH	30.9											30.9
8. Maintenance Outage Hours	M/OH	0.0											0.0
9a. Partial Planned Outage Hours	PPOH	0.0											0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0											0.0
10a. Partial Forced Outage Hours	PFOH	0.0											0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0											0.0
11a. Partial Maintenance Outage Hours	P/MOH	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	929.0											929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0											0.0
14. Net Generation (MWH)	NETGEN	-1,293.0											-1,293.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0											0.0
16. Net Output Factor (%)	NOF	0.0											-0.2
17. Net Period Continuous Rating (MW)	NPC	1,047.0											1,047.0
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.

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2023 - DECEMBER 2023

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD			
	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2022
BIG BEND 4													
1. Equivalent Availability Factor (%)	EAF	72.8											72.8
2. Period Hours	PH	745.0											745.0
3. Service Hours	SH	86.1											86.1
4. Reserve Shutdown Hours	RSH	473.0											473.0
5. Unavailable Hours	UH	185.0											185.0
6. Planned Outage Hours	POH	0.0											0.0
7. Forced Outage Hours	FOH	0.0											0.0
8. Maintenance Outage Hours	M/OH	185.0											185.0
9a. Partial Planned Outage Hours	PPOH	0.0											0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0											0.0
10a. Partial Forced Outage Hours	PFOH	86.1											86.1
10b. Load Reduction Partial Forced (MW)	LRPF	90.0											90.0
11a. Partial Maintenance Outage Hours	P/MOH	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	422.0											422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	246.7											246.7
14. Net Generation (MWH)	NETGEN	23,309.0											23,309.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,583.0											10,583.0
16. Net Output Factor (%)	NOF	62.7											62.7
17. Net Period Continuous Rating (MW)	NPC	432.0											432.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-5.6236) + 11,149											

ACTUAL UNIT PERFORMANCE DATA
JANUARY 2023 - DECEMBER 2023

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD			
POLK 1	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2022
1. Equivalent Availability Factor (%)	EAF	94.5											94.5
2. Period Hours	PH	745.0											745.0
3. Service Hours	SH	94.0											94.0
4. Reserve Shutdown Hours	RSH	609.2											609.2
5. Unavailable Hours	UH	40.8											40.8
6. Planned Outage Hours	POH	0.0											0.0
7. Forced Outage Hours	FOH	0.0											0.0
8. Maintenance Outage Hours	MOH	40.8											40.8
9a. Partial Planned Outage Hours	PPOH	0.0											0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0											0.0
10a. Partial Forced Outage Hours	PFOH	0.0											0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0											0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	200.0											200.0
13. Operating British Thermal Units (GBTU)	OPR BTU	98.5											98.5
14. Net Generation (MWH)	NETGEN	10,132.0											10,132.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	9,722.0											9,721.6
16. Net Output Factor (%)	NOF	46.9											46.9
17. Net Period Continuous Rating (MW)	NPC	230.0											230.0
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.

ACTUAL UNIT PERFORMANCE DATA
JANUARY 2023 - DECEMBER 2023

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD			
POLK 2	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2022
1. Equivalent Availability Factor (%)	EAF	86.4											86.4
2. Period Hours	PH	745.0											745.0
3. Service Hours	SH	663.1											663.1
4. Reserve Shutdown Hours	RSH	0.0											0.0
5. Unavailable Hours	UH	94.3											94.3
6. Planned Outage Hours	POH	25.9											25.9
7. Forced Outage Hours	FOH	43.7											43.7
8. Maintenance Outage Hours	MIOH	24.7											24.7
9a. Partial Planned Outage Hours	PPOH	0.0											0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0											0.0
10a. Partial Forced Outage Hours	PFOH	108.7											108.7
10b. Load Reduction Partial Forced (MW)	LRPF	75.0											75.0
11a. Partial Maintenance Outage Hours	PMOH	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0											1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,082.0											3,082.0
14. Net Generation (MWH)	NETGEN	426,079.0											426,079.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,233.0											7,233.5
16. Net Output Factor (%)	NOF	53.6											53.5
17. Net Period Continuous Rating (MW)	NPC	1,200.0											1,200.0
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
 January 2023

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)	1	Reserve Shutdown	1/3/2023	20:48:00	1/9/2023	14:49:00	42.02			Reserve Shutdown	183	183
BS CT1(A)	2	Reserve Shutdown	1/5/2023	21:47:00	1/4/2023	11:32:00	13.75			Reserve Shutdown	183	183
BS CT1(A)	3	Reserve Shutdown	1/5/2023	22:02:00	1/7/2023	5:30:00	31.47			Reserve Shutdown	183	183
BS CT1(A)	4	Reserve Shutdown	1/8/2023	23:11:00	1/9/2023	5:54:00	6.72			Reserve Shutdown	183	183
BS CT1(A)	5	Reserve Shutdown	1/11/2023	8:14:00	1/11/2023	15:41:00	7.45			Reserve Shutdown	183	183
BS CT1(A)	6	Reserve Shutdown	1/12/2023	9:27:00	1/12/2023	18:07:00	8.67			Reserve Shutdown	183	183
BS CT1(A)	7	Reserve Shutdown	1/13/2023	10:14:00	1/13/2023	17:47:00	7.55			Reserve Shutdown	183	183
BS CT1(A)	8	Reserve Shutdown	1/15/2023	10:15:00	1/16/2023	4:55:00	18.67			Reserve Shutdown	183	183
BS CT1(A)	9	Reserve Shutdown	1/22/2023	23:34:00	1/23/2023	15:47:00	16.22			Reserve Shutdown	183	183
BS CT1(A)	10	Reserve Shutdown	1/24/2023	13:00:00	1/25/2023	13:29:00	24.48			Reserve Shutdown	183	183
BS CT1(A)	11	Reserve Shutdown	1/25/2023	23:38:00	1/27/2023	16:39:00	41.02			Reserve Shutdown	183	183
BS CT1(A)	12	Reserve Shutdown	1/29/2023	9:27:00	1/30/2023	10:22:00	24.92			Reserve Shutdown	183	183
BS CT1(A)	13	Reserve Shutdown	1/31/2023	21:38:00	1/31/2023	23:59:00	2.37			Reserve Shutdown	183	183

Tampa Electric Company
 Outage Listing
 January 2023

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(B)	1	Reserve Shutdown	1/1/2023	1/1/2023	0:00:00	19:49:00	19:82		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	2	Reserve Shutdown	1/7/2023	1/8/2023	9:33:00	15:24:00	29:85		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	3	Reserve Shutdown	1/9/2023	1/10/2023	22:17:00	17:07:00	18:83		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	4	Reserve Shutdown	1/12/2023	1/13/2023	23:23:00	6:40:00	7:28		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	5	Reserve Shutdown	1/21/2023	1/22/2023	1:46:00	17:33:00	39:78		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	6	Reserve Shutdown	1/23/2023	1/24/2023	20:27:00	12:37:00	16:17		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	7	Reserve Shutdown	1/27/2023	1/29/2023	22:54:00	7:29:00	32:58		Reserve Shutdown	Reserve Shutdown	183	183
BS CT1(B)	8	Reserve Shutdown	1/30/2023	1/31/2023	23:24:00	23:59:00	24:6		Reserve Shutdown	Reserve Shutdown	183	183

Tampa Electric Company
 Outage Listing
 January 2023

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)	1	Reserve Shutdown	1/1/2023	0:00:00	1/2/2023	14:55:00	38.92			Reserve Shutdown	183	183
BS CT1(C)	2	Reserve Shutdown	1/2/2023	22:27:00	1/3/2023	16:12:00	17.75			Reserve Shutdown	183	183
BS CT1(C)	3	Reserve Shutdown	1/3/2023	20:41:00	1/4/2023	14:33:00	17.87			Reserve Shutdown	183	183
BS CT1(C)	4	Reserve Shutdown	1/4/2023	23:55:00	1/5/2023	23:42:00	24.78			Reserve Shutdown	183	183
BS CT1(C)	5	Planned Outage	1/5/2023	23:42:00	1/6/2023	15:23:00	15.68	3430	Feedwater regulating (boiler level control) V1C unavailable to make repairs to HP Drum main feedwater CV-202 regulator.			
BS CT1(C)	6	Reserve Shutdown	1/6/2023	15:23:00	1/6/2023	16:14:00	0.85			Reserve shutdown	183	183
BS CT1(C)	7	Reserve Shutdown	1/6/2023	23:05:00	1/9/2023	16:43:00	65.63			Reserve Shutdown	183	183
BS CT1(C)	8	Reserve Shutdown	1/9/2023	20:59:00	1/11/2023	5:39:00	32.67			Reserve Shutdown	183	183
BS CT1(C)	9	Reserve Shutdown	1/12/2023	8:27:00	1/13/2023	15:19:00	30.87			Reserve Shutdown	183	183
BS CT1(C)	10	Reserve Shutdown	1/13/2023	19:23:00	1/15/2023	5:00:00	33.62			Reserve Shutdown	183	183
BS CT1(C)	11	Reserve Shutdown	1/17/2023	10:44:00	1/17/2023	17:39:00	6.92			Reserve Shutdown	183	183
BS CT1(C)	12	Reserve Shutdown	1/18/2023	1:11:00	1/18/2023	8:07:00	6.93			Reserve Shutdown	183	183
BS CT1(C)	13	Reserve Shutdown	1/20/2023	13:01:00	1/24/2023	5:53:00	88.87			Reserve Shutdown	183	183
BS CT1(C)	14	Reserve Shutdown	1/24/2023	21:33:00	1/25/2023	16:37:00	19.07			Reserve Shutdown	183	183
BS CT1(C)	15	Reserve Shutdown	1/25/2023	21:21:00	1/26/2023	2:41:00	5.33			Reserve Shutdown	183	183
BS CT1(C)	16	Planned Outage	1/26/2023	2:41:00	1/26/2023	14:05:00	11.4	3430	Feedwater regulating (boiler level control) V1C planned outage to repair the actuator on the HP drum feedwater CV actuator.			
BS CT1(C)	17	Reserve Shutdown	1/26/2023	14:05:00	1/27/2023	5:56:00	15.85			Reserve Standby	183	183
BS CT1(C)	18	Reserve Shutdown	1/28/2023	12:32:00	1/29/2023	16:13:00	27.68			Reserve Shutdown	183	183
BS CT1(C)	19	Unplanned (Forced) C	1/29/2023	16:27:00	1/29/2023	16:50:00	0.38	3499	Other feedwater system problems	Unit 1C tripped from High main steam temperature. Unit was restarted.Note: Steam	183	183
BS CT1(C)	20	Reserve Shutdown	1/29/2023	22:27:00	1/30/2023	9:23:00	10.93			Reserve Shutdown	183	183
BS CT1(C)	21	Reserve Shutdown	1/30/2023	20:00:00	1/31/2023	5:52:00	9.87			Reserve Shutdown	183	183

Tampa Electric Company
 Outage Listing
 January 2023

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
85 ST 1	1	Maintenance Derating	1/5/2023	23:42:00	1/6/2023	15:23:00	15.68 3999	Other miscellaneous balance of plant problems	IC unavailable to make repairs to HP Drum main feedwater CV-202 regi		153	243
85 ST 1	2	Maintenance Derating	1/26/2023	2:40:00	1/26/2023	14:05:00	11.42 3999	Other miscellaneous balance of plant problems	IC planned outage to repair the actuator on the HP drum feedwater CV		153	243
85 ST 1	3	Unplanned (Forced) Derating - Immediate	1/29/2023	16:27:00	1/29/2023	16:50:00	0.38 3999	Other miscellaneous balance of plant problems	Unit 1C tripped from High main steam temperature. Unit was restarted		223	243

Tampa Electric Company
 Outage Listing
 January 2023

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Reserve Shutdown	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(A)	1	Reserve Shutdown	1/1/2023	0:00:00	1/9/2023	0:00:00	192						183

Tampa Electric Company
 Outage Listing
 January 2023

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)	1	Unplanned (Forceful) C	1/7/2023	0:00:00	1/8/2023	8:59:00	176:58			Failed gasket caused interior SF6 gas leakage. Note: The gasket was a component of th	183	183
BS CT2(B)	2	Reserve Shutdown	1/8/2023	8:59:00	1/9/2023	7:00:00	22:02			Reserve Shutdown	183	183
BS CT2(B)	3	Planned Outage	1/9/2023	7:00:00	1/15/2023	17:00:00	154	5274	General unit inspection	Annual spring outage pulled into January while unit 2 was in reserve standby for low s	183	183
BS CT2(B)	4	Reserve Shutdown	1/15/2023	17:00:00	1/31/2023	23:59:00	391			Reserve Shutdown	183	183

Tampa Electric Company
 Outage Listing
 January 2023

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)	1	Reserve Shutdown	1/17/2023	0:00:00	1/16/2023	4:30:00	364.5			Reserve Shutdown- Unit 2 Layup LSL		183
BS CT2(C)	2	Planned Outage	1/16/2023	4:30:00	1/22/2023	17:00:00	156.5	1810	Other boiler inspections	Spring outage pulled into January while unit 2 was in reserve standby		183
BS CT2(C)	3	Reserve Shutdown	1/22/2023	17:00:00	1/31/2023	23:59:00	223			Reserve Standby		183

Tampa Electric Company
 Outage Listing
 January 2023

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
85 CT2(D)	1	Planned Outage	1/1/2023	0:00:00	1/12/2023	16:30:00	280.5	5274	General unit inspection	Unit 2 Fall Maintenance Outage	183	183
85 CT2(D)	2	Reserve Shutdown	1/12/2023	16:30:00	1/23/2023	7:00:00	254.5			Reserve Shutdown	183	183
85 CT2(D)	3	Planned Outage	1/23/2023	7:00:00	1/29/2023	17:00:00	154	3999	Other miscellaneous balance of plant problems	Annual spring outage pulled into January while unit 2 was in reserve standby for low s	183	183
85 CT2(D)	4	Reserve Shutdown	1/29/2023	17:00:00	1/31/2023	23:59:00	55			Reserve Standby	183	183

Tampa Electric Company
 Outage Listing
 January 2023

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Reserve Shutdown	Net Available Capacity	Net Dependable Capacity
BS 512	1	Reserve Shutdown	1/1/2023	0:00:00	1/18/2023	0:00:00	4:08					315

Tampa Electric Company
 Outage Listing
 January 2023

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	Unplanned II	1/1/2023	0:00:00	1/6/2023	10:00:00	130	0540	Hot reheat steam piping up to turbines stop valves	Cold reheat drain leak.	352	432
Big Bend 4	2	Maintenance	1/4/2023	14:03:00	1/12/2023	7:00:00	184	95 0540	Hot reheat steam piping up to turbines stop valves	Cold reheat drain leak repair	352	432
Big Bend 4	3	Reserve Shut	1/12/2023	7:00:00	1/31/2023	23:55:00	473		Hot reheat steam piping up to turbines stop valves	Booster fan motor cooling troubles/hooding/Flyash bag h Reserve Shutdown	352	432

Tampa Electric Company
 Outage Listing
 January 2023

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
POK 1	1	Reserve Shutdown	1/4/2023	21:57:00	1/7/2023	22:06:00	312.15		Reserve Shutdown			180
POK 1	2	Maintenance Outage	1/7/2023	22:06:00	1/7/2023	23:56:00	49.83		Fire water piping failed due to corrosive pitting and inadvertently discharged water			180
POK 1	3	Reserve Shutdown	1/25/2023	14:56:00	1/27/2023	23:53:00	297.07		Reserve Shutdown			180

Tampa Electric Company
 Outage Listing
 January 2023

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	1 Reserve Shutdown		1/4/2023	21:50:00	1/17/2023	22:06:00	312.27		Reserve Shutdown			50
Polk 1 ST	2 Maintenance Outage		1/17/2023	22:06:00	1/19/2023	14:56:00	40.83		Fire water piping failed due to corrosive pitting and inadvertently discharged water l			50
Polk 1 ST	3 Reserve Shutdown		1/19/2023	14:56:00	1/31/2023	23:59:00	297.07		Reserve Shutdown			50

Tampa Electric Company
 Outage Listing
 January 2023

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	11	Planned Outage	1/6/2023	9:20:00	1/13/2023	14:09:00	172.82	5042	Fuel nozzles/valves	Nozzle tips on fuel injectors liberated from ends. Confirmed EV 1/12/23	180	180
Polk 2	12	Reserve Shutdown	1/13/2023	14:09:00	1/14/2023	6:37:00	16.47			Reserve Shutdown *	180	180
Polk 2	13	Reserve Shutdown	1/17/2023	10:22:00	1/17/2023	16:52:00	6.5			Reserve Shutdown *	180	180
Polk 2	14	Maintenance Outage	1/17/2023	22:06:00	1/19/2023	14:56:00	40.83			Fire water piping failed due to corrosive pitting and inadvertently discharged water l	180	180
Polk 2	15	Reserve Shutdown	1/20/2023	0:26:00	1/20/2023	15:43:00	15.28			Reserve Shutdown *	180	180
Polk 2	16	Reserve Shutdown	1/24/2023	9:06:00	1/24/2023	15:56:00	6.83			Reserve Shutdown *	180	180
Polk 2	17	Reserve Shutdown	1/25/2023	22:38:00	1/26/2023	15:33:00	16.92			Reserve Shutdown *	180	180
Polk 2	18	Reserve Shutdown	1/28/2023	22:26:00	1/29/2023	15:46:00	17.33			Reserve Shutdown *	180	180
Polk 2	19	Reserve Shutdown	1/29/2023	20:48:00	1/30/2023	9:59:00	13.18			Reserve Shutdown *	180	180

Tampa Electric Company
 Outage Listing
 January 2023

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	1	Unplanned (Forced) Operating - Immediate	1/17/2023	03:00:00	1/17/2023	11:39:00	10:45	3959	Other miscellaneous balance of plant problems	Pl intermittent blow down was sticking and preventing control of drum level for the HF	480	480
Polk 2 ST	2	Unplanned (Forced) Outage - Immediate	1/17/2023	11:30:00	1/19/2023	22:48:00	86:52	4261	Control valves	Internal hydraulic leak by not allowing valve to fully open, or closing unannounced at	480	480
Polk 2 ST	3	Reserve Shutdown	1/19/2023	22:46:00	1/20/2023	11:13:00	12:44			Reserve Shutdown	480	480

Tampa Electric Company
 Outage Listing
 January 2023

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	18	Reserve Shutdown	1/1/2023	0:00:00	1/1/2023	11:03:00	11:05			Reserve Shutdown	180	180
Polk 3	19	Reserve Shutdown	1/1/2023	21:48:00	1/2/2023	12:16:00	14:47			Reserve Shutdown: Confirmed EV 1/12/23	180	180
Polk 3	20	Reserve Shutdown	1/2/2023	21:06:00	1/3/2023	10:45:00	13:65			Reserve Shutdown: Confirmed *	180	180
Polk 3	21	Reserve Shutdown	1/4/2023	8:00:00	1/4/2023	11:11:00	3:18			Reserve Shutdown *	180	180
Polk 3	22	Reserve Shutdown	1/5/2023	22:56:00	1/6/2023	14:05:00	15:15			Reserve Shutdown *	180	180
Polk 3	23	Reserve Shutdown	1/11/2023	11:48:00	1/12/2023	5:27:00	17:65			Reserve Shutdown *	180	180
Polk 3	24	Reserve Shutdown	1/14/2023	10:55:00	1/15/2023	2:53:00	15:97			Reserve Shutdown *	180	180
Polk 3	25	Reserve Shutdown	1/16/2023	9:12:00	1/16/2023	17:36:00	8:4			Reserve Shutdown *	180	180
Polk 3	26	Reserve Shutdown	1/17/2023	9:46:00	1/17/2023	16:29:00	6:72			Reserve Shutdown *	180	180
Polk 3	27	Maintenance Outage	1/17/2023	21:53:00	1/19/2023	14:56:00	41:05			Fire water piping failed due to corrosive pitting and inadvertently discharged water I	180	180
Polk 3	28	Reserve Shutdown	1/19/2023	14:56:00	1/20/2023	8:11:00	17:25			Reserve Shutdown *	180	180
Polk 3	29	Reserve Shutdown	1/20/2023	20:53:00	1/22/2023	16:28:00	44:08			Reserve Shutdown *	180	180
Polk 3	30	Reserve Shutdown	1/23/2023	11:11:00	1/23/2023	16:55:00	15:73			Reserve Shutdown *	180	180
Polk 3	31	Reserve Shutdown	1/27/2023	9:27:00	1/28/2023	5:09:00	19:7			Reserve Shutdown *	180	180
Polk 3	15	Reserve Shutdown	1/31/2023	1:05:00	1/31/2023	17:20:00	16:25			Reserve Shutdown *	180	180

Tampa Electric Company
 Outage Listing
 January 2023

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	12	Reserve Shutdown	1/17/2023	13:05:00	1/17/2023	21:02:00	7:55		Reserve Shutdown			180
Polk 4	13	Maintenance Outage	1/17/2023	21:02:00	1/19/2023	14:56:00	41.9		Fire water piping failed due to corrosive pitting and inadvertently discharged water i			180
Polk 4	14	Reserve Shutdown	1/19/2023	14:56:00	1/21/2023	9:46:00	42.83		Reserve Shutdown			180
Polk 4	15	Reserve Shutdown	1/24/2023	23:21:00	1/25/2023	15:01:00	15.67		Reserve Shutdown *			180
Polk 4	16	Reserve Shutdown	1/27/2023	8:46:00	1/27/2023	16:43:00	7.95		Reserve Shutdown			180
Polk 4	17	Reserve Shutdown	1/29/2023	23:18:00	1/29/2023	23:19:00	0.02		Reserve Shutdown *			180
Polk 4	18	Reserve Shutdown	1/29/2023	23:19:00	1/30/2023	12:48:00	13.48		Reserve Shutdown			180
Polk 4	8	Reserve Shutdown	1/31/2023	23:25:00	1/31/2023	23:26:00	0.02		Reserve Shutdown			180
Polk 4	9	Reserve Shutdown	1/31/2023	23:26:00	1/31/2023	23:59:00	0.57		Reserve Shutdown *			180

Tampa Electric Company
 Outage Listing
 January 2023

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
Peik 5	15	Unplanned (Forced) Outage - Immediate	1/1/2023	0:00:00	1/5/2023	12:39:00	108.65	0520	Other main steam valves (including MOV on IP Intermittent Blowdown valve failed and needed replacement.		180	180
Peik 5	16	Reserve Shutdown	1/8/2023	21:57:00	1/9/2023	15:03:00	17.1		Reserve Shutdown *		180	180
Peik 5	17	Reserve Shutdown	1/12/2023	22:29:00	1/13/2023	5:39:00	7.17		Reserve Shutdown *		180	180
Peik 5	18	Reserve Shutdown	1/15/2023	9:05:00	1/15/2023	18:06:00	9.02		Reserve Shutdown *		180	180
Peik 5	19	Reserve Shutdown	1/16/2023	10:21:00	1/17/2023	6:03:00	19.7		Reserve Shutdown *		180	180
Peik 5	20	Maintenance Outage	1/17/2023	22:15:00	1/19/2023	14:56:00	40.68		Fire water piping failed due to corrosive pitting and inadvertently discharged water		180	180
Peik 5	21	Reserve Shutdown	1/19/2023	14:56:00	1/20/2023	6:04:00	15.13		Reserve Shutdown		180	180
Peik 5	22	Reserve Shutdown	1/22/2023	22:27:00	1/23/2023	5:50:00	7.38		Reserve Shutdown *		180	180
Peik 5	23	Reserve Shutdown	1/29/2023	0:13:00	1/29/2023	13:00:00	12.78		Reserve Shutdown		180	180
Peik 5	24	Reserve Shutdown	1/29/2023	13:00:00	1/29/2023	13:03:00	0.05		Reserve Shutdown *		180	180
Peik 5	25	Reserve Shutdown	1/30/2023	21:55:00	1/30/2023	21:56:00	0.02		Reserve Shutdown		180	180
Peik 5	26	Reserve Shutdown	1/30/2023	21:56:00	1/31/2023	12:45:00	14.82		Reserve Shutdown *		180	180