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July 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

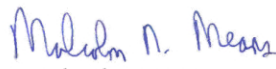
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor  
FPSC Docket No. 20230001-EI

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 June 2023.

Thank you for your assistance in connection with this matter.

Sincerely,

  
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 July 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:	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	2023
1. Equivalent Availability Factor (%)	EAF	98.7	100.0	65.0	99.9	89.3	100.0							91.9
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0							4,343.0
3. Service Hours	SH	744.0	672.0	577.4	720.0	744.0	720.0							4,177.4
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.0	0.0							0.0
5. Unavailable Hours	UH	6.3	0.1	224.2	0.7	52.8	0.0							284.1
6. Planned Outage Hours	POH	6.3	0.0	219.2	0.0	0.0	0.0							225.5
7. Forced Outage Hours	FOH	0.1	0.1	5.0	0.7	10.3	0.0							16.2
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	42.5	0.0							42.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	349.9	0.0	0.0	0.0							349.9
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	79.0	0.0	0.0	0.0							79.0
10a. Partial Forced Outage Hours	PFOH	0.4	0.4	7.0	3.3	46.5	0.0							57.6
10b. Load Reduction Partial Forced (MW)	LRPF	19.2	79.0	78.8	79.1	79.0	0.0							78.6
11a. Partial Maintenance Outage Hours	PMOH	27.1	0.0	0.0	0.0	190.8	0.0							217.9
11b. Load Reduction Partial Maintenance (MW)	LRPM	90.0	0.0	0.0	0.0	79.0	0.0							80.4
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0	701.0	701.0							701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,896.6	1,436.5	1,691.7	2,416.0	2,140.5	2,207.4							11,788.6
14. Net Generation (MWH)	NETGEN	257,227.1	192,854.6	225,266.3	328,968.2	292,369.4	298,990.7							1,595,676.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,373.0	7,449.0	7,510.0	7,344.0	7,321.0	7,383.0							7,387.8
16. Net Output Factor (%)	NOF	43.7	36.2	49.3	65.2	56.1	59.2							51.2
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0	701.0							746.5
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -3.808) + 7,647												

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

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:	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	2023
1. Equivalent Availability Factor (%)	EAF	78.3	100.0	97.3	99.2	98.2	100.0							95.4
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0							4,343.0
3. Service Hours	SH	0.0	134.9	743.0	720.0	744.0	720.0							3,061.9
4. Reserve Shutdown Hours	RSH	582.9	537.1	0.0	0.0	0.0	0.0							1,120.0
5. Unavailable Hours	UH	161.1	0.0	13.9	3.8	9.2	0.0							188.0
6. Planned Outage Hours	POH	130.2	0.0	0.0	0.0	0.0	0.0							130.2
7. Forced Outage Hours	FOH	30.9	0.0	7.8	0.0	0.0	0.0							38.7
8. Maintenance Outage Hours	MOH	0.0	0.0	6.1	3.8	9.2	0.0							19.1
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	42.7	0.0	0.0	0.0							42.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	80.3	0.0	0.0	0.0							80.3
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	34.9	22.9	55.0	0.0							112.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	77.0	77.0	77.0	0.0							77.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0	929.0	929.0							929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	306.4	3,035.7	2,924.5	2,834.6	2,628.3							11,729.5
14. Net Generation (MWH)	NETGEN	-1,293.0	37,457.0	410,346.7	390,191.0	378,962.5	352,539.0							1,568,203.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	8,179.0	7,398.0	7,495.0	7,480.0	7,455.0							7,479.6
16. Net Output Factor (%)	NOF	0.0	26.5	52.8	58.3	54.8	52.7							51.8
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0							988.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -21.057 ) + 8,699												

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 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:	MONTH OF:	PERIOD	
BIG BEND 4		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
1. Equivalent Availability Factor (%)	EAF	72.7	96.7	84.8	22.4	0.0	0.0							45.6
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0							4,343.0
3. Service Hours	SH	86.1	338.3	704.3	169.6	0.0	0.0							1,298.3
4. Reserve Shutdown Hours	RSH	473.0	311.5	1.0	0.0	0.0	0.0							785.5
5. Unavailable Hours	UH	185.0	22.2	38.7	550.5	744.0	720.0							2,260.4
6. Planned Outage Hours	POH	0.0	0.0	0.0	550.5	744.0	682.1							1,976.6
7. Forced Outage Hours	FOH	0.0	22.2	38.7	0.0	0.0	37.9							98.8
8. Maintenance Outage Hours	MOH	185.0	0.0	0.0	0.0	0.0	0.0							185.0
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	86.1	0.0	334.3	169.6	0.0	0.0							590.0
10b. Load Reduction Partial Forced (MW)	LRPF	90.0	0.0	96.3	20.0	0.0	0.0							73.4
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	422.0	422.0	422.0	422.0	422.0	422.0							422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	246.7	763.3	2,009.9	487.9	0.0	0.0							3,507.7
14. Net Generation (MWH)	NETGEN	23,309.0	66,583.0	178,048.0	42,597.0	0.0	0.0							310,537.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,583.0	11,464.0	11,288.0	11,455.0	0.0	0.0							11,295.7
16. Net Output Factor (%)	NOF	62.7	45.6	58.5	59.5	0.0	0.0							56.0
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0	422.0	422.0							427.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -25.146) + 12,463												



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:	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	2023
1. Equivalent Availability Factor (%)	EAF	86.4	99.7	72.1	88.9	97.3	93.6							89.5
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0							4,343.0
3. Service Hours	SH	663.1	672.0	517.2	720.0	744.0	720.0							4,036.3
4. Reserve Shutdown Hours	RSH	0.0	0.0	45.1	0.0	0.0	0.0							45.1
5. Unavailable Hours	UH	94.3	0.0	181.7	44.5	11.4	25.8							357.7
6. Planned Outage Hours	POH	25.9	0.0	180.4	25.5	0.0	0.0							231.8
7. Forced Outage Hours	FOH	43.7	0.0	0.0	4.1	8.7	0.0							56.5
8. Maintenance Outage Hours	MOH	24.7	0.0	1.4	14.9	2.7	25.8							69.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	235.1	0.0	0.0	0.0							235.1
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	127.0	0.0	0.0	0.0							127.0
10a. Partial Forced Outage Hours	PFOH	108.7	22.5	2.4	29.8	54.3	3.3							221.0
10b. Load Reduction Partial Forced (MW)	LRPF	75.0	114.9	138.8	120.0	134.6	115.6							101.1
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	278.0	19.3	182.6							479.9
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	123.5	115.3	115.3							120.1
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
13. Operating British Thermal Units (GBTU)	OPR BTU	3,082.0	2,811.1	2,790.7	3,957.5	4,280.2	3,871.9							20,793.4
14. Net Generation (MWH)	NETGEN	426,079.0	395,062.0	376,172.0	557,049.0	634,275.0	552,932.0							2,941,569.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,233.0	7,116.0	7,419.0	7,104.0	6,748.0	7,002.0							7,068.8
16. Net Output Factor (%)	NOF	53.6	49.0	60.6	72.9	80.4	72.4							64.5
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							1,130.5
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-9.479) + 7,720												

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  
June 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)	70	Reserve Shutdown	6/2/2023	23:28:00	6/3/2023	11:41:00	12.22		Reserve Shutdown			156
BS CT1(A)	71	Reserve Shutdown	6/5/2023	0:11:00	6/5/2023	17:53:00	17.7		Reserve Shutdown			156
BS CT1(A)	72	Reserve Shutdown	6/5/2023	22:31:00	6/6/2023	14:16:00	15.75		Reserve Shutdown			156
BS CT1(A)	73	Reserve Shutdown	6/9/2023	1:15:00	6/9/2023	12:20:00	11.08		Reserve Shutdown			156
BS CT1(A)	74	Reserve Shutdown	6/11/2023	21:57:00	6/12/2023	10:58:00	13.02		Reserve Shutdown			156
BS CT1(A)	75	Reserve Shutdown	6/16/2023	0:09:00	6/16/2023	16:40:00	16.52		Reserve Shutdown			156
BS CT1(A)	76	Reserve Shutdown	6/17/2023	22:46:00	6/18/2023	9:01:00	10.25		Reserve Shutdown			156
BS CT1(A)	77	Reserve Shutdown	6/19/2023	21:45:00	6/20/2023	10:41:00	12.93		Reserve Shutdown			156
BS CT1(A)	78	Reserve Shutdown	6/21/2023	23:48:00	6/22/2023	17:31:00	17.72		Reserve Shutdown			156
BS CT1(A)	79	Reserve Shutdown	6/27/2023	23:07:00	6/28/2023	11:12:00	12.08		Reserve Shutdown			156



Tampa Electric Company  
 Outage Listing  
 June 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(B)	69	Reserve Shutdown	6/1/2023	1:15:00	6/1/2023	13:15:00	12		Reserve Shutdown			156
BS CT1(B)	70	Reserve Shutdown	6/3/2023	1:18:00	6/3/2023	14:27:00	13.15		Reserve Shutdown			156
BS CT1(B)	71	Reserve Shutdown	6/5/2023	22:23:00	6/6/2023	11:06:00	12.72		Reserve Shutdown			156
BS CT1(B)	72	Reserve Shutdown	6/7/2023	8:18:00	6/8/2023	16:19:00	32.02		Reserve Shutdown			156
BS CT1(B)	73	Reserve Shutdown	6/9/2023	21:45:00	6/10/2023	9:53:00	12.13		Reserve Shutdown			156
BS CT1(B)	74	Reserve Shutdown	6/13/2023	1:07:00	6/13/2023	11:10:00	10.05		Reserve Shutdown			156
BS CT1(B)	75	Reserve Shutdown	6/14/2023	23:34:00	6/15/2023	13:44:00	14.17		Reserve Shutdown			156
BS CT1(B)	76	Reserve Shutdown	6/15/2023	20:23:00	6/16/2023	9:27:00	13.07		Reserve Shutdown			156
BS CT1(B)	77	Reserve Shutdown	6/16/2023	16:01:00	6/17/2023	14:22:00	22.35		Reserve Shutdown			156
BS CT1(B)	78	Reserve Shutdown	6/18/2023	0:46:00	6/19/2023	14:32:00	37.77		Reserve Shutdown			156
BS CT1(B)	79	Reserve Shutdown	6/19/2023	22:12:00	6/20/2023	15:58:00	17.77		Reserve Shutdown			156
BS CT1(B)	80	Reserve Shutdown	6/22/2023	22:49:00	6/23/2023	12:54:00	14.08		Reserve Shutdown			156
BS CT1(B)	81	Reserve Shutdown	6/24/2023	0:18:00	6/25/2023	13:18:00	37		Reserve Shutdown			156
BS CT1(B)	82	Reserve Shutdown	6/27/2023	2:17:00	6/27/2023	14:19:00	12.03		Reserve Shutdown			156

Tampa Electric Company  
 Outage Listing  
 June 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)	84	Reserve Shutdown	6/1/2023	19:58:00	6/2/2023	10:52:00	14.9			Reserve Shutdown		156
BS CT1(C)	85	Reserve Shutdown	6/4/2023	1:42:00	6/4/2023	11:18:00	9.6			Reserve Shutdown		156
BS CT1(C)	86	Reserve Shutdown	6/6/2023	20:00:00	6/7/2023	13:04:00	17.07			Reserve Shutdown		156
BS CT1(C)	87	Reserve Shutdown	6/9/2023	23:43:00	6/10/2023	11:58:00	12.25			Reserve Shutdown		156
BS CT1(C)	88	Reserve Shutdown	6/10/2023	20:10:00	6/11/2023	12:00:00	15.83			Reserve Shutdown		156
BS CT1(C)	89	Reserve Shutdown	6/13/2023	23:17:00	6/14/2023	14:28:00	15.18			Reserve Shutdown		156
BS CT1(C)	90	Reserve Shutdown	6/14/2023	22:08:00	6/15/2023	12:31:00	14.38			Reserve Shutdown		156
BS CT1(C)	91	Reserve Shutdown	6/16/2023	23:57:00	6/17/2023	17:15:00	17.3			Reserve Shutdown		156
BS CT1(C)	92	Reserve Shutdown	6/18/2023	21:43:00	6/19/2023	13:37:00	15.9			Reserve Shutdown		156
BS CT1(C)	93	Reserve Shutdown	6/21/2023	2:10:00	6/21/2023	12:29:00	10.32			Reserve Shutdown		156
BS CT1(C)	94	Reserve Shutdown	6/23/2023	22:02:00	6/24/2023	11:40:00	13.63			Reserve Shutdown		156
BS CT1(C)	95	Reserve Shutdown	6/25/2023	23:08:00	6/26/2023	13:05:00	13.95			Reserve Shutdown		156
BS CT1(C)	96	Reserve Shutdown	6/27/2023	0:56:00	6/27/2023	9:14:00	8.3			Reserve Shutdown		156
BS CT1(C)	97	Reserve Shutdown	6/29/2023	0:32:00	6/29/2023	11:45:00	11.22			Reserve Shutdown		156
BS CT1(C)	81	Reserve Shutdown	6/29/2023	23:38:00	6/30/2023	23:59:00	24.37			Reserve Shutdown		156

7

Tampa Electric Company  
Outage Listing  
June 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
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Tampa Electric Company  
 Outage Listing  
 June 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(A)	40	Reserve Shutdown	6/1/2023	22:18:00	6/2/2023	10:14:00	11.93			Reserve Shutdown		156
BS CT2(A)	41	Reserve Shutdown	6/3/2023	23:24:00	6/4/2023	12:43:00	13.32			Reserve Shutdown		156
BS CT2(A)	42	Reserve Shutdown	6/6/2023	23:37:00	6/7/2023	15:31:00	15.9			Reserve Shutdown		156
BS CT2(A)	43	Reserve Shutdown	6/15/2023	9:15:00	6/15/2023	17:18:00	8.05			Reserve Shutdown		156
BS CT2(A)	44	Reserve Shutdown	6/16/2023	17:56:00	6/18/2023	11:08:00	41.2			Reserve Shutdown		156
BS CT2(A)	45	Reserve Shutdown	6/19/2023	23:33:00	6/20/2023	13:49:00	14.27			Reserve Shutdown		156
BS CT2(A)	46	Reserve Shutdown	6/21/2023	17:40:00	6/23/2023	8:03:00	38.38			Reserve Shutdown		156
BS CT2(A)	47	Reserve Shutdown	6/23/2023	21:15:00	6/24/2023	14:16:00	17.02			Reserve Shutdown		156
BS CT2(A)	48	Reserve Shutdown	6/26/2023	20:30:00	6/27/2023	10:04:00	13.57			Reserve Shutdown		156
BS CT2(A)	49	Reserve Shutdown	6/28/2023	23:25:00	6/29/2023	10:54:00	11.48			Reserve Shutdown		156

Tampa Electric Company  
 Outage Listing  
 June 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)	65	Reserve Shutdown	6/2/2023	1:08:00	6/2/2023	11:50:00	10.7			Reserve Shutdown		156
BS CT2(B)	66	Reserve Shutdown	6/6/2023	22:08:00	6/7/2023	12:13:00	14.08			Reserve Shutdown		156
BS CT2(B)	67	Reserve Shutdown	6/8/2023	22:12:00	6/10/2023	14:33:00	40.35			Reserve Shutdown		156
BS CT2(B)	68	Reserve Shutdown	6/11/2023	0:25:00	6/11/2023	14:15:00	13.83			Reserve Shutdown		156
BS CT2(B)	69	Reserve Shutdown	6/12/2023	22:08:00	6/14/2023	9:58:00	35.83			Reserve Shutdown		156
BS CT2(B)	70	Reserve Shutdown	6/15/2023	22:14:00	6/16/2023	13:13:00	14.98			Reserve Shutdown		156
BS CT2(B)	71	Reserve Shutdown	6/17/2023	21:22:00	6/18/2023	14:29:00	17.12			Reserve Shutdown		156
BS CT2(B)	72	Reserve Shutdown	6/20/2023	22:30:00	6/21/2023	6:09:00	7.65			Reserve Shutdown		156
BS CT2(B)	73	Reserve Shutdown	6/22/2023	20:27:00	6/23/2023	14:34:00	18.12			Reserve Shutdown		156
BS CT2(B)	74	Reserve Shutdown	6/25/2023	0:28:00	6/26/2023	10:48:00	34.33			Reserve Shutdown		156
BS CT2(B)	75	Reserve Shutdown	6/26/2023	22:37:00	6/27/2023	11:53:00	13.27			Reserve Shutdown		156
BS CT2(B)	76	Reserve Shutdown	6/29/2023	2:20:00	6/30/2023	12:37:00	34.28			Reserve Shutdown		156

Tampa Electric Company  
 Outage Listing  
 June 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)	61	Reserve Shutdown	6/2/2023	19:18:00	6/3/2023	13:06:00	17.8			Reserve Shutdown		156
BS CT2(C)	62	Reserve Shutdown	6/4/2023	1:03:00	6/4/2023	14:22:00	13.32			Reserve Shutdown		156
BS CT2(C)	63	Reserve Shutdown	6/6/2023	10:07:00	6/6/2023	16:14:00	6.12			Reserve Shutdown		156
BS CT2(C)	64	Reserve Shutdown	6/8/2023	1:40:00	6/9/2023	13:56:00	36.27			Reserve Shutdown		156
BS CT2(C)	65	Reserve Shutdown	6/10/2023	22:22:00	6/12/2023	16:23:00	42.02			Reserve Shutdown		156
BS CT2(C)	66	Reserve Shutdown	6/12/2023	20:47:00	6/13/2023	16:20:00	19.55			Reserve Shutdown		156
BS CT2(C)	67	Reserve Shutdown	6/13/2023	22:06:00	6/14/2023	13:08:00	15.03			Reserve Shutdown		156
BS CT2(C)	68	Reserve Shutdown	6/15/2023	23:11:00	6/16/2023	14:56:00	15.75			Reserve Shutdown		156
BS CT2(C)	69	Reserve Shutdown	6/18/2023	22:49:00	6/19/2023	12:57:00	14.13			Reserve Shutdown		156
BS CT2(C)	70	Reserve Shutdown	6/21/2023	17:09:00	6/22/2023	12:59:00	19.83			Reserve Shutdown		156
BS CT2(C)	71	Reserve Shutdown	6/24/2023	23:17:00	6/25/2023	16:39:00	17.37			Reserve Shutdown		156
BS CT2(C)	72	Reserve Shutdown	6/27/2023	23:50:00	6/28/2023	9:48:00	9.97			Reserve Shutdown		156
BS CT2(C)	56	Reserve Shutdown	6/30/2023	0:34:00	6/30/2023	18:00:00	17.43			Reserve Shutdown		156

Tampa Electric Company  
Outage Listing  
June 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(D)	120	Reserve Shutdown	6/1/2023	0:00:00	6/1/2023	14:55:00	14.92			Reserve Shutdown		156
BS CT2(D)	121	Reserve Shutdown	6/3/2023	22:06:00	6/4/2023	8:38:00	10.53			Reserve Shutdown		156
BS CT2(D)	122	Reserve Shutdown	6/4/2023	23:12:00	6/5/2023	16:24:00	17.2			Reserve Shutdown		156
BS CT2(D)	123	Reserve Shutdown	6/6/2023	21:22:00	6/9/2023	10:37:00	61.25			Reserve Shutdown		156
BS CT2(D)	124	Reserve Shutdown	6/10/2023	1:08:00	6/11/2023	11:18:00	34.17			Reserve Shutdown		156
BS CT2(D)	125	Reserve Shutdown	6/12/2023	0:48:00	6/12/2023	14:38:00	13.83			Reserve Shutdown		156
BS CT2(D)	126	Reserve Shutdown	6/14/2023	0:48:00	6/14/2023	12:21:00	11.55			Reserve Shutdown		156
BS CT2(D)	127	Reserve Shutdown	6/15/2023	0:29:00	6/15/2023	11:47:00	11.3			Reserve Shutdown		156
BS CT2(D)	128	Reserve Shutdown	6/16/2023	17:18:00	6/17/2023	8:48:00	15.5			Reserve Shutdown		156
BS CT2(D)	129	Reserve Shutdown	6/21/2023	1:49:00	6/21/2023	13:32:00	11.72			Reserve Shutdown		156
BS CT2(D)	130	Reserve Shutdown	6/23/2023	0:53:00	6/23/2023	17:00:00	16.12			Reserve Shutdown		156
BS CT2(D)	131	Reserve Shutdown	6/26/2023	0:30:00	6/26/2023	14:46:00	14.27			Reserve Shutdown		156
BS CT2(D)	132	Reserve Shutdown	6/28/2023	0:31:00	6/29/2023	8:55:00	32.4			Reserve Shutdown		156

Tampa Electric Company  
Outage Listing  
June 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
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Tampa Electric Company  
 Outage Listing  
 June 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	14	Planned Outage	6/1/2023	0:00:00	6/12/2023	15:00:00	279 1035	Platen superheater	Planned outage to replace boiler tubes, replace both cooling water pumps and cooling t		422	422
Big Bend 4	14	Planned Outage	6/1/2023	0:00:00	6/1/2023	0:00:00	0 1035	Platen superheater	Planned outage to replace boiler tubes, replace both cooling water pumps and cooling t		422	422
Big Bend 4	15	Planned Outage Extension	6/12/2023	15:00:00	6/29/2023	10:05:00	403.08 1035	Platen superheater	Planned outage extension. Boiler tube maintenance required additional time to complete		422	422
Big Bend 4	16	Startup Failure	6/29/2023	10:05:00	6/30/2023	23:59:00	37.92 3621	Unit auxiliaries transformer	Unit station service transformer failure. Investigation underway.		422	422

Tampa Electric Company  
 Outage Listing  
 June 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	35	Reserve Shutdown	6/1/2023	0:00:00	6/1/2023	9:13:00	9.22			Reserve Shutdown		150
Polk 2	36	Reserve Shutdown	6/11/2023	2:39:00	6/11/2023	9:51:00	7.2			Reserve Shutdown		150
Polk 2	37	Maintenance Outage	6/19/2023	22:11:00	6/22/2023	4:29:00	54.3	0775	Economizer piping	Leaks at the bottom of the HRSO prompted planning of maintenance work. CT rem		150
Polk 2	38	Reserve Shutdown	6/22/2023	4:29:00	6/22/2023	12:10:00	7.68			Unit in reserve standby following returning to availability after maintenance outage		150
Polk 2	34	Reserve Shutdown	6/30/2023	2:47:00	6/30/2023	11:13:00	8.43			Reserve Shutdown		150

**Tampa Electric Company**  
**Outage Listing**  
**June 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	22	Unplanned (Forced) Derating - Immediate	6/7/2023	20:38:00	6/7/2023	23:54:00	3.27	3999	Other miscellaneous balance of plant problems	The HRSG5 simple cycle damper flopped closed. "Damper closed" indication is triple red	345.75	461
Polk 2 ST	23	Maintenance Derating	6/19/2023	22:11:00	6/22/2023	4:29:00	54.3	3999	Other miscellaneous balance of plant problems	Steam production from HRSG2 not available due to repair of steam leaks on LP economize	345.75	461
Polk 2 ST	24	Maintenance Derating	6/22/2023	7:37:00	6/24/2023	2:53:00	43.27	3999	Other miscellaneous balance of plant problems	Steam production from HRSG4 not available due to repair of steam leaks on LP economize	345.75	461
Polk 2 ST	25	Maintenance Derating	6/24/2023	6:02:00	6/25/2023	18:54:00	36.87	3999	Other miscellaneous balance of plant problems	Steam production from HRSG3 not available due to repair of steam leaks on LP economize	345.75	461
Polk 2 ST	26	Maintenance Derating	6/25/2023	21:42:00	6/27/2023	21:52:00	48.17	3999	Other miscellaneous balance of plant problems	Steam production from HRSG5 not available due to repair of steam leaks on LP economize	345.75	461

Tampa Electric Company  
 Outage Listing  
 June 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	55	Reserve Shutdown	6/4/2023	22:28:00	6/5/2023	12:32:00	14.07			Reserve Shutdown		150
Polk 3	56	Reserve Shutdown	6/13/2023	0:38:00	6/13/2023	10:03:00	9.42			Reserve Shutdown		150
Polk 3	57	Reserve Shutdown	6/19/2023	0:34:00	6/19/2023	10:53:00	10.32			Reserve Shutdown		150
Polk 3	58	Maintenance Outage	6/24/2023	6:02:00	6/25/2023	18:56:00	36.9	0775	Economizer piping	Leaking LP economizer vent line at top of the HRSG prompted planning of maintenance ou		150

Tampa Electric Company  
 Outage Listing  
 June 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	38	Reserve Shutdown	6/8/2023	23:31:00	6/9/2023	9:40:00	10.15			Reserve Shutdown		150
Polk 4	39	Reserve Shutdown	6/17/2023	23:55:00	6/18/2023	11:57:00	12.03			Reserve Shutdown		150
Polk 4	40	Reserve Shutdown	6/22/2023	2:07:00	6/22/2023	7:37:00	5.5			Reserve Shutdown		150
Polk 4	41	Maintenance Outaj	6/22/2023	7:37:00	6/24/2023	2:54:00	43.28	0775	Economizer piping	Leaking LP economizer vent line at top of the HRSG prompted planning of maintenance ou		150

Tampa Electric Company  
 Outage Listing  
 June 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 5	51	Reserve Shutdown	6/7/2023	0:31:00	6/7/2023	10:26:00	9.92			Reserve Shutdown	150	150
Polk 5	52	Reserve Shutdown	6/7/2023	21:37:00	6/8/2023	13:28:00	15.85			Reserve Shutdown	150	150
Polk 5	53	Reserve Shutdown	6/11/2023	23:15:00	6/12/2023	9:58:00	10.72			Reserve Shutdown	150	150
Polk 5	54	Reserve Shutdown	6/17/2023	1:52:00	6/17/2023	9:06:00	7.23			Reserve Shutdown	150	150
Polk 5	55	Maintenance Outage	6/25/2023	21:43:00	6/27/2023	21:53:00	48.17	0775	Economizer piping	Leaking LP economizer vent line at top of the HRSG prompted planning of maintenance ou	150	150