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February 25, 2025

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. 20250001-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, 2025.

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)
Ryan Sandy (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, have been furnished by electronic mail on this 25th day of February, 2025 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8-401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD			
BAYSIDE 1	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9											99.9
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	0.7											0.7
6. Planned Outage Hours	POH	0.0											0.0
7. Forced Outage Hours	FOH	0.0											0.0
8. Maintenance Outage Hours	MOH	0.7											0.7
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	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	749.0											749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,129.7											2,129.7
14. Net Generation (MWH)	NETGEN	290,705.0											290,705.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANDHR	7,326.0											7,326.0
16. Net Output Factor (%)	NOF	46.1											46.1
17. Net Period Continuous Rating (MW)	NPC	847.0											847.0
18. Avg. Net Operating Heat Rate Equation													
													ANOHR = NOF (-7.294) + 7.882

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 2025 - DECEMBER 2025

PLANT/UNIT	MONTH OF: Jan-25	MONTH OF: Feb-25	MONTH OF: Mar-25	MONTH OF: Apr-25	MONTH OF: May-25	MONTH OF: Jun-25	MONTH OF: Jul-25	MONTH OF: Aug-25	MONTH OF: Sep-25	MONTH OF: Oct-25	MONTH OF: Nov-25	MONTH OF: Dec-25	PERIOD
BAYSIDE 2													2025
1. Equivalent Availability Factor (%)	EAF	58.3											58.3
2. Period Hours	PH	744.0											744.0
3. Service Hours	SH	6.7											6.7
4. Reserve Shutdown Hours	RSH	426.8											426.8
5. Unavailable Hours	UH	310.5											310.5
6. Planned Outage Hours	POH	0.0											0.0
7. Forced Outage Hours	FOH	284.1											284.1
8. Maintenance Outage Hours	MOH	26.5											26.5
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	929.0											929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	11.3											11.3
14. Net Generation (MWH)	NETGEN	-692.0											-692.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0											-16,379.2
16. Net Output Factor (%)	NOF	-9.9											-9.9
17. Net Period Continuous Rating (MW)	NPC	1,047.0											1,047.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-35.618) + 9,594											

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 2025 - DECEMBER 2025

PLANT/UNIT	MONTH OF: Jan-25	MONTH OF: Feb-25	MONTH OF: Mar-25	MONTH OF: Apr-25	MONTH OF: May-25	MONTH OF: Jun-25	MONTH OF: Jul-25	MONTH OF: Aug-25	MONTH OF: Sep-25	MONTH OF: Oct-25	MONTH OF: Nov-25	MONTH OF: Dec-25	PERIOD
BIG BEND 1 CC													2025
1. Equivalent Availability Factor (%)	EAF	99.7											99.7
2. Period Hours	PH	744.0											744.0
3. Service Hours	SH	742.9											742.9
4. Reserve Shutdown Hours	RSH	0.0											0.0
5. Unavailable Hours	UH	2.2											2.2
6. Planned Outage Hours	POH	0.0											0.0
7. Forced Outage Hours	FOH	2.2											2.2
8. Maintenance Outage Hours	MOH	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	PMOH	0.0											0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0											0.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0											1,055.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,304.2											4,304.2
14. Net Generation (MWH)	NETGEN	680,834.2											680,834.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,322.0											6,322.0
16. Net Output Factor (%)	NOF	81.9											81.9
17. Net Period Continuous Rating (MW)	NPC	1,119.0											1,119.0

ANOHR = NOF (-8.897) + 7,083

ORIGINAL SHEET NO. 8-401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2025 - DECEMBER 2025

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD			
POLK 2	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	2025
1. Equivalent Availability Factor (%)	EAF	99.9											99.9
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	0.0											0.0
6. Planned Outage Hours	POH	0.0											0.0
7. Forced Outage Hours	FOH	0.0											0.0
8. Maintenance Outage Hours	MOH	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	22.4											22.4
10b. Load Reduction Partial Forced (MW)	LRPF	37.2											37.2
11a. Partial Maintenance Outage Hours	PMOH	3.0											3.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	119.2											119.2
12. Net Summer Continuous Rating (MW)	NSC	1,061.0											1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,403.8											3,403.8
14. Net Generation (MWH)	NETGEN	473,442.0											473,442.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,189.0											7,189.4
16. Net Output Factor (%)	NOF	53.0											53.0
17. Net Period Continuous Rating (MW)	NPC	1,200.0											1,200.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-14,998) + 8,177											

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
 Event Listing
 January 2025

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	1/2/2025	1:05:00	1/2/2025	16:20:00	15.25		Reserve Shutdown		196	196
BS CT1(A)	2	Reserve Shutdown	1/3/2025	9:24:00	1/4/2025	16:48:00	31.4		Reserve Shutdown		196	196
BS CT1(A)	3	Reserve Shutdown	1/5/2025	22:53:00	1/7/2025	6:09:00	31.27		Reserve Shutdown		196	196
BS CT1(A)	4	Reserve Shutdown	1/7/2025	11:46:00	1/8/2025	3:46:00	16		Reserve Shutdown		196	196
BS CT1(A)	5	Reserve Shutdown	1/10/2025	9:28:00	1/11/2025	6:38:00	21.17		Reserve Shutdown		196	196
BS CT1(A)	6	Reserve Shutdown	1/13/2025	22:42:00	1/14/2025	7:28:00	8.77		Reserve Shutdown		196	196
BS CT1(A)	7	Reserve Shutdown	1/16/2025	22:20:00	1/19/2025	11:54:00	61.57		Reserve Shutdown		196	196
BS CT1(A)	8	Reserve Shutdown	1/24/2025	12:25:00	1/24/2025	16:31:00	4.1		Reserve Shutdown		196	196
BS CT1(A)	9	Reserve Shutdown	1/26/2025	10:04:00	1/27/2025	16:37:00	30.55		Reserve Shutdown		196	196
BS CT1(A)	10	Reserve Shutdown	1/29/2025	8:44:00	1/29/2025	16:47:00	8.05		Reserve Shutdown		196	196
BS CT1(A)	11	Reserve Shutdown	1/30/2025	9:11:00	1/30/2025	17:25:00	8.23		Reserve Shutdown		196	196

Tampa Electric Company
 Event Listing
 January 2025

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)	1	Reserve Shutdown	1/1/2025	19:52:00	1/3/2025	6:04:00	34.2		Reserve Shutdown		196	196
BS CT1(B)	2	Reserve Shutdown	1/4/2025	10:15:00	1/5/2025	16:23:00	30.13		Reserve Shutdown		196	196
BS CT1(B)	3	Reserve Shutdown	1/6/2025	21:54:00	1/7/2025	17:30:00	19.6		Reserve Shutdown		196	196
BS CT1(B)	4	Reserve Shutdown	1/9/2025	8:54:00	1/9/2025	16:22:00	7.47		Reserve Shutdown		196	196
BS CT1(B)	5	Reserve Shutdown	1/10/2025	21:03:00	1/13/2025	5:49:00	56.77		Reserve Shutdown		196	196
BS CT1(B)	6	Reserve Shutdown	1/14/2025	11:35:00	1/14/2025	17:03:00	5.47		Reserve Shutdown		196	196
BS CT1(B)	7	Reserve Shutdown	1/25/2025	9:38:00	1/26/2025	16:28:00	30.83		Reserve Shutdown		196	196
BS CT1(B)	8	Reserve Shutdown	1/28/2025	10:01:00	1/28/2025	16:51:00	6.83		Reserve Shutdown		196	196
BS CT1(B)	9	Reserve Shutdown	1/29/2025	23:19:00	1/30/2025	14:58:00	15.65		Reserve Shutdown		196	196
BS CT1(B)	10	Reserve Shutdown	1/30/2025	20:59:00	1/31/2025	5:29:00	8.5		Reserve Shutdown		196	196

Tampa Electric Company
 Event Listing
 January 2025

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(C)	1	Reserve Shutdown	1/1/2025	1/1/2025	00:00:00	16:15:00	16:35				196	196
BS CT1(C)	2	Reserve Shutdown	1/2/2025	1/3/2025	22:41:00	16:33:00	17:87				196	196
BS CT1(C)	3	Reserve Shutdown	1/5/2025	1/6/2025	21:00:00	15:51:00	18:85				196	196
BS CT1(C)	4	Reserve Shutdown	1/8/2025	1/8/2025	8:59:00	16:40:00	7:68				196	196
BS CT1(C)	5	Reserve Shutdown	1/12/2025	1/15/2025	11:52:00	5:35:00	65:72		Reserve Shutdown		196	196
BS CT1(C)	6	Reserve Shutdown	1/17/2025	1/19/2025	9:37:00	12:23:00	50:77		Reserve Shutdown		196	196
BS CT1(C)	7	Reserve Shutdown	1/24/2025	1/24/2025	3:23:00	15:57:00	12:57		Reserve Shutdown		196	196
BS CT1(C)	8	Reserve Shutdown	1/26/2025	1/29/2025	21:27:00	8:00:00	58:55		Reserve Shutdown		196	196
BS CT1(C)	9	Maintenance Outage	1/29/2025	1/29/2025	8:00:00	10:53:00	2:88	5240	Fire detection and extinguishing system (includin	Unit CT1C correcting fire protection alarms	196	196
BS CT1(C)	10	Reserve Shutdown	1/29/2025	1/30/2025	10:53:00	5:23:00	18:5				196	196
BS CT1(C)	11	Reserve Shutdown	1/30/2025	1/31/2025	23:38:00	23:59:00	24:37		Reserve Shutdown		196	196

Tampa Electric Company
Event Listing
January 2025

Unit - Event Number - Event Type - Event Begin Date - Event End Date - Event Duration - Cause Code - Cause Code Description - Narrative - Net Available Capacity - Net Dependable Capacity

Tampa Electric Company
 Event Listing
 January 2025

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(A)	1	Reserve Shutdown	1/1/2025	1/19/2025	0:00:00	15:21:00	447:35		Reserve Shutdown		183	183
BS CT2(A)	2	Unplanned (Forced)	1/19/2025	1/19/2025	15:21:00	23:39:00	8:3	4619	Other hydrogen system Unit 2A CT generator autoperged on a power outage. Refilling with hydrogen		183	183
BS CT2(A)	3	Reserve Shutdown	1/19/2025	1/22/2025	23:39:00	9:08:00	57:48				183	183
BS CT2(A)	4	Reserve Shutdown	1/22/2025	1/22/2025	12:23:00	17:20:00	4:55				183	183
BS CT2(A)	5	Unplanned (Forced)	1/22/2025	1/22/2025	17:20:00	22:17:00	4:55	3999	Other miscellaneous bus Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavailable		183	183
BS CT2(A)	6	Reserve Shutdown	1/22/2025	1/23/2025	22:17:00	17:21:00	19:07				183	183
BS CT2(A)	7	Reserve Shutdown	1/23/2025	1/27/2025	20:48:00	0:52:00	76:07		Reserve Shutdown		183	183
BS CT2(A)	8	Maintenance Outage	1/27/2025	1/27/2025	0:52:00	15:10:00	14:3	3999	Other miscellaneous bus Isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage		183	183
BS CT2(A)	9	Reserve Shutdown	1/27/2025	1/31/2025	15:10:00	23:59:00	104:83				183	183

Tampa Electric Company
 Event Listing
 January 2025

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 CT2(B)	1	Reserve Shutdown	1/1/2025	1/2/2025	0:00:00	7:12:00	31.2		Reserve Shutdown		183	183
BS CT2(B)	2	Maintenance Outa	1/2/2025	1/2/2025	7:12:00	13:09:00	5:95	0560	Other hot reheat steam Unit 2B maintenance outage to replace valve packing on cold reheat steam valv		183	183
BS CT2(B)	3	Reserve Shutdown	1/2/2025	1/19/2025	13:09:00	15:21:00	410.2		Other hydrogen system Unit 2B CT generator outpurged on a power outage- Refilling with hydrogen		183	183
BS CT2(B)	4	Unplanned (Forc	1/19/2025	1/19/2025	15:21:00	23:39:00	8.3	4619	Other hydrogen system Unit 2B CT generator outpurged on a power outage- Refilling with hydrogen		183	183
BS CT2(B)	5	Reserve Shutdown	1/19/2025	1/22/2025	23:39:00	10:33:00	58.9		Reserve Shutdown		183	183
BS CT2(B)	6	Reserve Shutdown	1/22/2025	1/22/2025	12:56:00	17:20:00	4.4		Reserve Shutdown		183	183
BS CT2(B)	7	Unplanned (Forc	1/22/2025	1/22/2025	17:20:00	22:17:00	4.95	3999	Other miscellaneous ba Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavaila		183	183
BS CT2(B)	8	Reserve Shutdown	1/22/2025	1/27/2025	22:17:00	0:52:00	98.58		Other miscellaneous ba Isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage		183	183
BS CT2(B)	9	Maintenance Outa	1/27/2025	1/27/2025	0:52:00	15:10:00	14.3	3999	Other miscellaneous ba Isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage		183	183
BS CT2(B)	10	Reserve Shutdown	1/27/2025	1/31/2025	15:10:00	23:59:00	104.83				183	183

Tampa Electric Company
Event Listing
January 2025

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CTZ(C)	1	Reserve Shutdown	1/1/2025	0:00:00	1/16/2025	0:05:00	360.08				183	183
BS CTZ(C)	2	Maintenance Outage	1/17/2025	0:05:00	1/17/2025	15:40:00	39:58	5041	Fuel piping and valves	Reserve Shutdown Unit 2C repair gas valves	183	183
BS CTZ(C)	3	Reserve Shutdown	1/17/2025	15:40:00	1/19/2025	15:21:00	47:68				183	183
BS CTZ(C)	4	Unplanned (forced)	1/19/2025	15:21:00	1/20/2025	2:05:00	10:73	4619	Other hydrogen system problem	Unit 2C CT generator autopurged on a power outage. Refilling with hydrogen	183	183
BS CTZ(C)	5	Reserve Shutdown	1/20/2025	2:05:00	1/21/2025	6:51:00	28:77				183	183
BS CTZ(C)	6	Maintenance Outage	1/21/2025	6:51:00	1/22/2025	15:40:00	32:82	0520	Other main steam valves (incl	Unit 2C maintenance outage to repack control valve FMS-V208	183	183
BS CTZ(C)	7	Reserve Shutdown	1/22/2025	17:09:00	1/22/2025	17:20:00	0:18			Reserve Shutdown	183	183
BS CTZ(C)	8	Unplanned (forced)	1/22/2025	17:20:00	1/22/2025	22:17:00	4:95	3999	Other miscellaneous balance c	Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavailable	183	183
BS CTZ(C)	9	Reserve Shutdown	1/22/2025	22:17:00	1/27/2025	0:52:00	98:58				183	183
BS CTZ(C)	10	Maintenance Outage	1/27/2025	0:52:00	1/27/2025	16:00:00	15:13	3999	Other miscellaneous balance c	isolating Unit 2D from Units 2A-C due to Unit 2D BAC damage	183	183
BS CTZ(C)	11	Maintenance Outage	1/27/2025	16:00:00	1/28/2025	21:23:00	29:38	3410	Feedwater pump	Unit 2C Feed water pump remove/install a new outboard mechanical seal	183	183
BS CTZ(C)	12	Reserve Shutdown	1/28/2025	21:23:00	1/31/2025	23:59:00	74:62				183	183

Tampa Electric Company
 Event Listing
 January 2025

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 CT2(D)	1	Reserve Shutdown	1/1/2025	1/8/2025	0:00:00	11:14:00	179.23		Reserve Shutdown			183
BS CT2(D)	2	Reserve Shutdown	1/8/2025	1/8/2025	11:16:00	12:40:00	1.4		Reserve Shutdown			183
BS CT2(D)	3	Unplanned (Forec	1/8/2025	1/10/2025	12:40:00	17:53:00	53.22		Unit 2D Bus Accessory Compartment VT fuse issue			183
BS CT2(D)	4	Reserve Shutdown	1/10/2025	1/19/2025	17:53:00	15:21:00	213.47		Other hydrogen system Unit 2D CT generator autopurged on a power outage. Refilling with hydrogen			183
BS CT2(D)	5	Unplanned (Forec	1/19/2025	1/20/2025	15:21:00	17:54:00	26.55	4619				183
BS CT2(D)	6	Reserve Shutdown	1/20/2025	1/22/2025	17:54:00	17:20:00	47.43					183
BS CT2(D)	7	Unplanned (Forec	1/22/2025	1/31/2025	17:20:00	23:59:00	222.67		Unit 2D Bus Accessory Compartment damage causing Units 2A-C to be unavaila			183

Tampa Electric Company
 Event Listing
 January 2025

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST2	1	Unplanned (Forced) C	1/1/2025	1/31/2025	0:00:00	23:59:00	744 4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failure>Note: Turbine had a fai			315

Tampa Electric Company
 Event Listing
 January 2025

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 CTS	1	Reserve Shutdown	1/24/2025	16:17:00	1/24/2025	17:41:00	1.4		Reserve Shutdown			350

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 Event Listing
 January 2025

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	1	Reserve Shutdown	1/24/2025	21:37:00	1/24/2025	22:05:00	0:47		Reserve Shutdown			350
BB CT6	2	Unplanned (Forced) Outage - Immediate	1/24/2025	22:22:00	1/24/2025	23:01:00	0:65	0800	Drums and drum internals (singl) Operator brought CTG up too fast during blending process causing the HP Drum to go hig			350

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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
BIG BEND ST1	1	Unplanned (Forced) Outage - Immediate	1/24/2025	1/24/2025	15:06:00	20:18:00	5.2	4899	Other miscellaneous generator	Engineering disconnected a fiber connection to a protection relay, causing they relay		419

Tampa Electric Company
 Event Listing
 January 2025

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
Polk 2	1	Reserve Shutdown	1/1/2025	1/1/2025	7:44:00	15:39:00	7:92		Reserve Shutdown		180	180
Polk 2	2	Reserve Shutdown	1/3/2025	1/5/2025	11:39:00	16:38:00	52:98		Reserve Shutdown		180	180
Polk 2	3	Reserve Shutdown	1/13/2025	1/15/2025	21:45:00	4:08:00	30:38		Reserve Shutdown		180	180
Polk 2	4	Reserve Shutdown	1/24/2025	1/24/2025	9:52:00	16:49:00	6:95		Reserve Shutdown		180	180
Polk 2	5	Reserve Shutdown	1/26/2025	1/26/2025	9:13:00	17:05:00	7:87		Reserve Shutdown		180	180
Polk 2	6	Reserve Shutdown	1/27/2025	1/27/2025	9:07:00	16:54:00	7:78		Reserve Shutdown		180	180
Polk 2	7	Reserve Shutdown	1/29/2025	1/30/2025	11:21:00	5:11:00	17:83		Reserve Shutdown		180	180
Polk 2	8	Reserve Shutdown	1/30/2025	1/31/2025	23:12:00	23:59:00	24:8		Reserve Shutdown		180	180

Tampa Electric Company
Event Listing
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Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Cause Code	Duration	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2 ST	1	Unplanned (Forced) Derating - Immedia	1/8/2025	1/8/2025	04:00	10:04:00	9.4 3999	9.4	Other miscellaneous balance of plant problem CT5 derate also derates steam turbine.		468	480
Polk 2 ST	2	Maintenance Derating	1/8/2025	1/8/2025	10:04:00	13:05:00	3.02 3999	3.02	Other miscellaneous balance of plant problem CT5 swapped to simple cycle for GE to properly tune the CT.		360	480
Polk 2 ST	3	Unplanned (Forced) Derating - Immedia	1/9/2025	1/9/2025	17:34:00	17:50:00	0.27 3999	0.27	Other miscellaneous balance of plant problem CT5 derate also derates steam turbine.		386.12	480

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Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	1	Reserve Shutdown	1/4/2025	1/4/2025	9:08:00	16:14:00	7.1			Reserve Shutdown	180	180
Polk 3	2	Reserve Shutdown	1/9/2025	1/9/2025	9:23:00	11:42:00	2.32			Reserve Shutdown	180	180
Polk 3	3	Reserve Shutdown	1/9/2025	1/9/2025	12:33:00	20:55:00	8.37			Reserve Shutdown	180	180
Polk 3	4	Reserve Shutdown	1/10/2025	1/10/2025	9:05:00	17:43:00	8.63			Reserve Shutdown	180	180
Polk 3	5	Reserve Shutdown	1/24/2025	1/24/2025	10:25:00	17:43:00	7.3			Reserve Shutdown	180	180
Polk 3	6	Reserve Shutdown	1/25/2025	1/26/2025	9:26:00	2:28:00	17.03			Reserve Shutdown	180	180
Polk 3	7	Reserve Shutdown	1/27/2025	1/29/2025	11:01:00	4:21:00	41.33			Reserve Shutdown	180	180
Polk 3	8	Reserve Shutdown	1/30/2025	1/31/2025	8:35:00	16:19:00	31.73			Reserve Shutdown	180	180

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Event Listing
January 2025

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 4	1	Reserve Shutdown	1/1/2025	1/2/2025	0:00:00	16:23:00	40:38		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	2	Reserve Shutdown	1/5/2025	1/7/2025	9:20:00	15:33:00	54:22		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	3	Reserve Shutdown	1/10/2025	1/11/2025	23:27:00	15:05:00	15:63		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	4	Reserve Shutdown	1/12/2025	1/13/2025	21:32:00	4:06:00	6:57		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	5	Reserve Shutdown	1/14/2025	1/15/2025	22:26:00	16:48:00	18:37		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	6	Reserve Shutdown	1/15/2025	1/20/2025	21:01:00	15:22:00	114:35		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	7	Reserve Shutdown	1/25/2025	1/27/2025	10:32:00	5:26:00	42:9		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	8	Reserve Shutdown	1/27/2025	1/29/2025	21:33:00	16:17:00	42:73		Reserve Shutdown	Reserve Shutdown	180	180
Polk 4	9	Reserve Shutdown	1/29/2025	1/30/2025	22:15:00	16:37:00	18:37		Reserve Shutdown	Reserve Shutdown	180	180

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Event Listing
January 2025

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	1	Reserve Shutdown	1/1/2025	1/3/2025	0:00:00	16:46:00	64.77			Reserve Shutdown	180	180
Polk 5	2	Unplanned (forced) Derating	1/8/2025	1/8/2025	0:40:00	13:05:00	12.42	5042	Fuel nozzles/vanes	CT derated to 160 MW due to combustion dynamics issues.	160	180
Polk 5	3	Reserve Shutdown	1/8/2025	1/8/2025	13:05:00	14:43:00	1.63			Reserve Shutdown	180	180
Polk 5	4	Unplanned (forced) Derating	1/9/2025	1/9/2025	17:34:00	17:50:00	0.27	5048	Gas fuel system including controls	Low fuel gas temperature caused CT runback, derated to 23.6 MW. Issue was tripped f	23.54	180
Polk 5	5	Reserve Shutdown	1/11/2025	1/12/2025	0:17:00	17:10:00	40.88			Reserve Shutdown	180	180
Polk 5	6	Reserve Shutdown	1/12/2025	1/14/2025	23:16:00	17:04:00	41.8			Reserve Shutdown	180	180
Polk 5	7	Reserve Shutdown	1/18/2025	1/18/2025	5:13:00	15:10:00	9.95			Reserve Shutdown	180	180
Polk 5	8	Reserve Shutdown	1/19/2025	1/19/2025	1:36:00	12:36:00	11			Reserve Shutdown	180	180