



FILED 4/25/2024  
DOCUMENT NO. 02394-2024  
FPSC - COMMISSION CLERK

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April 25, 2024

**ELECTRONIC FILING**

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

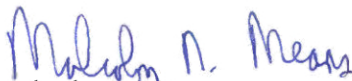
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor  
FPSC Docket No. 20240001-EI

Dear Mr. Teitzman:

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

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 April 2024 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 1	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	94.7	99.3	97.2										97.0
2. Period Hours	744.0	696.0	743.0										2,183.0
3. Service Hours	574.9	394.6	682.0										1,651.5
4. Reserve Shutdown Hours	129.6	296.8	41.4										467.8
5. Unavailable Hours	39.5	4.6	20.6										64.7
6. Planned Outage Hours	0.0	0.0	0.0										0.0
7. Forced Outage Hours	0.7	0.1	17.2										18.0
8. Maintenance Outage Hours	38.9	4.6	3.5										47.0
9a. Partial Planned Outage Hours	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	0.0	0.0	0.0										0.0
10b. Load Reduction Partial Forced (MW)	0.0	0.0	0.0										0.0
11a. Partial Maintenance Outage Hours	0.0	0.0	0.0										0.0
11b. Load Reduction Partial Maintenance (MW)	0.0	0.0	0.0										0.0
12. Net Summer Continuous Rating (MW)	749.0	749.0	749.0										749.0
13. Operating British Thermal Units (GBTU)	1,104.2	996.0	1,961.8										4,062.1
14. Net Generation (MWH)	145,773.5	132,105.1	262,586.5										540,465.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	7,575.0	7,540.0	7,471.0										7,515.9
16. Net Output Factor (%)	29.9	39.5	45.5										38.6
17. Net Period Continuous Rating (MW)	847.0	847.0	847.0										847.0
18. Avg. Net Operating Heat Rate Equation	ANOHR = NOF ( -7,989 ) + 7,921												

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

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 2	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
1. Equivalent Availability Factor (%)	EAF	96.4	58.6	0.0								51.5
2. Period Hours	PH	744.0	696.0	743.0								2,183.0
3. Service Hours	SH	271.6	333.9	0.0								605.5
4. Reserve Shutdown Hours	RSH	445.7	73.9	1.0								520.6
5. Unavailable Hours	UH	26.7	288.2	743.0								1,057.9
6. Planned Outage Hours	POH	26.7	288.2	743.0								1,057.9
7. Forced Outage Hours	FOH	0.0	0.0	0.0								0.0
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0								0.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0								0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0								0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0								0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0								0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0								0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0								0.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0								929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	625.2	792.5	0.0								1,417.7
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0								182,959.5
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,882.0	7,586.0	0.0								7,748.6
16. Net Output Factor (%)	NOF	27.9	29.9	0.0								28.9
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0								1,047.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-10,936) + 8,068										

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

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BIG BEND 1 CC	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6								96.5
2. Period Hours	PH	744.0	696.0	743.0								2,183.0
3. Service Hours	SH	744.0	696.0	743.0								2,183.0
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0								0.0
5. Unavailable Hours	UH	0.0	0.0	43.5								43.5
6. Planned Outage Hours	POH	0.0	0.0	0.0								0.0
7. Forced Outage Hours	FOH	0.0	0.0	43.5								43.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0								0.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0								0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0								0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2								139.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0								270.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0								0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0								0.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0	1,055.0	1,055.0								1,055.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,305.0	3,820.9	3,834.5								11,960.3
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0								1,868,950.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,353.0	6,419.0	6,433.0								6,399.5
16. Net Output Factor (%)	NOF	81.4	76.4	71.7								76.5
17. Net Period Continuous Rating (MW)	NPC	1,119.0	1,119.0	1,119.0								1,119.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2,640) + 6,715										

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
POLK 2	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
1. Equivalent Availability Factor (%)	EAF	97.3	98.3	78.9								91.4
2. Period Hours	PH	744.0	696.0	743.0								2,183.0
3. Service Hours	SH	744.0	671.4	743.0								2,158.4
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0								21.0
5. Unavailable Hours	UH	10.7	3.6	81.7								96.0
6. Planned Outage Hours	POH	0.0	0.2	75.8								76.0
7. Forced Outage Hours	FOH	0.4	0.0	3.3								3.7
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6								16.3
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0								0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0								0.0
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6								167.5
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6								77.2
11a. Partial Maintenance Outage Hours	PMOH	68.7	22.5	506.5								597.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	120.0	172.7								164.7
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0								1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,277.9	2,608.7	2,970.0								8,856.6
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,207.0								1,244,748.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,028.0	7,164.0	7,170.0								7,115.2
16. Net Output Factor (%)	NOF	52.2	45.2	46.5								48.1
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0								1,200.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-16.071) + 8,234										

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

Tampa Electric Company  
 Outage Listing  
 March 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(A)	20	Reserve Shutdown	3/2/2024	2:07:00	3/2/2024	15:51:00	13.73			Reserve Shutdown	196	196
BS CT1(A)	21	Reserve Shutdown	3/3/2024	0:45:00	3/3/2024	8:31:00	7.77			Reserve Shutdown	196	196
BS CT1(A)	22	Reserve Shutdown	3/3/2024	22:37:00	3/4/2024	8:12:00	9.58			Reserve Shutdown	196	196
BS CT1(A)	23	Maintenance Out	3/4/2024	8:12:00	3/4/2024	23:10:00	14.97	0775	Economizer piping	Replace elbow on LP economizer on Unit 1A	196	196
BS CT1(A)	24	Reserve Shutdown	3/4/2024	23:10:00	3/6/2024	13:25:00	38.25				196	196
BS CT1(A)	25	Reserve Shutdown	3/10/2024	1:32:00	3/10/2024	4:11:00	2.65			Reserve Shutdown	196	196
BS CT1(A)	26	Reserve Shutdown	3/15/2024	0:19:00	3/15/2024	12:50:00	12.52			Reserve Shutdown	196	196
BS CT1(A)	27	Reserve Shutdown	3/19/2024	2:13:00	3/19/2024	16:39:00	14.43			Reserve Shutdown	196	196
BS CT1(A)	28	Reserve Shutdown	3/21/2024	8:41:00	3/21/2024	15:53:00	7.2			Reserve Shutdown	196	196
BS CT1(A)	29	Reserve Shutdown	3/23/2024	22:27:00	3/24/2024	18:16:00	19.82			Reserve Shutdown	196	196
BS CT1(A)	30	Reserve Shutdown	3/26/2024	20:54:00	3/27/2024	12:17:00	15.38			Reserve Shutdown	196	196
BS CT1(A)	31	Reserve Shutdown	3/28/2024	11:09:00	3/28/2024	18:45:00	7.6			Reserve Shutdown	196	196
BS CT1(A)	32	Reserve Shutdown	3/30/2024	1:06:00	3/30/2024	15:22:00	14.27			Reserve Shutdown	196	196



Tampa Electric Company  
 Outage Listing  
 March 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Description	Narrative	Net Available Capacity	Dependable Capacity
BS CT1(B)	91	Reserve Shutdown	3/1/2024	0:00:00	3/1/2024	14:29:00	14.48		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	92	Reserve Shutdown	3/2/2024	20:43:00	3/3/2024	13:08:00	16.42		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	93	Reserve Shutdown	3/3/2024	22:05:00	3/7/2024	12:24:00	86.32		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	94	Reserve Shutdown	3/7/2024	23:21:00	3/8/2024	12:46:00	13.42		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	95	Reserve Shutdown	3/9/2024	0:01:00	3/9/2024	8:46:00	8.75		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	96	Reserve Shutdown	3/9/2024	23:46:00	3/10/2024	7:33:00	6.78		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	97	Reserve Shutdown	3/11/2024	0:07:00	3/11/2024	15:46:00	15.65		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	98	Reserve Shutdown	3/11/2024	23:54:00	3/12/2024	13:27:00	13.55		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	99	Reserve Shutdown	3/13/2024	0:18:00	3/14/2024	14:17:00	37.98		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	100	Reserve Shutdown	3/15/2024	22:21:00	3/16/2024	14:15:00	15.9		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	101	Reserve Shutdown	3/17/2024	0:20:00	3/18/2024	10:42:00	34.37		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	102	Reserve Shutdown	3/19/2024	0:07:00	3/19/2024	16:02:00	15.92		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	103	Reserve Shutdown	3/20/2024	9:35:00	3/20/2024	18:18:00	8.72		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	104	Reserve Shutdown	3/22/2024	0:44:00	3/23/2024	17:05:00	40.35		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	105	Reserve Shutdown	3/24/2024	22:07:00	3/26/2024	14:46:00	40.65		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	106	Reserve Shutdown	3/27/2024	17:37:00	3/28/2024	8:16:00	14.65		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	107	Reserve Shutdown	3/29/2024	0:54:00	3/30/2024	18:18:00	41.4		Reserve Shutdown	Reserve Shutdown	196	196
BS CT1(B)	108	Reserve Shutdown	3/30/2024	22:17:00	3/31/2024	23:59:00	25.72		Reserve Shutdown	Reserve Shutdown	196	196

Tampa Electric Company  
 Outage Listing  
 March 2024

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)	98	Reserve Shutdown	3/3/2024	3/6/2024	14:24:00	20:54:00	54.5		Reserve Shutdown		196	196
BS CT1(C)	99	Reserve Shutdown	3/6/2024	3/7/2024	22:11:00	14:26:00	16.25		Reserve Shutdown		196	196
BS CT1(C)	100	Reserve Shutdown	3/11/2024	3/11/2024	10:26:00	17:11:00	6.75		Reserve Shutdown		196	196
BS CT1(C)	101	Reserve Shutdown	3/13/2024	3/13/2024	9:25:00	16:25:00	7		Reserve Shutdown		196	196
BS CT1(C)	102	Reserve Shutdown	3/13/2024	3/14/2024	6:38:00	7:17:00	22.65		Reserve Shutdown		196	196
BS CT1(C)	103	Reserve Shutdown	3/19/2024	3/20/2024	23:49:00	16:58:00	17.15		Reserve Shutdown		196	196
BS CT1(C)	104	Reserve Shutdown	3/21/2024	3/21/2024	9:07:00	17:53:00	8.77		Reserve Shutdown		196	196
BS CT1(C)	105	Reserve Shutdown	3/22/2024	3/23/2024	22:08:00	15:54:00	17.77		Reserve Shutdown		196	196
BS CT1(C)	106	Reserve Shutdown	3/24/2024	3/24/2024	0:49:00	16:31:00	15.7		Reserve Shutdown		196	196
BS CT1(C)	107	Reserve Shutdown	3/24/2024	3/25/2024	23:19:00	16:14:00	16.92		Reserve Shutdown		196	196
BS CT1(C)	108	Reserve Shutdown	3/25/2024	3/26/2024	23:29:00	13:54:00	14.42		Reserve Shutdown		196	196
BS CT1(C)	109	Reserve Shutdown	3/26/2024	3/27/2024	21:38:00	13:16:00	15.63		Reserve Shutdown		196	196
BS CT1(C)	110	Reserve Shutdown	3/29/2024	3/29/2024	11:20:00	18:04:00	6.73		Reserve Shutdown		196	196
BS CT1(C)	111	Reserve Shutdown	3/30/2024	3/31/2024	23:36:00	17:44:00	18.13		Reserve Shutdown		196	196
BS CT1(C)	37	Reserve Shutdown	3/31/2024	3/31/2024	23:33:00	23:59:00	0.45		Reserve Shutdown		196	196

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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 Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 1	7	Unplanned (Forced) Outage - Immediate	3/5/2024	13:44:00	3/5/2024	20:24:00	5:46:00	5467	4609	Unit 1 steam turbine forced outage due to differential in current on the generator pro	259	259
BS ST 1	8	Reserve Shutdown	3/5/2024	20:24:00	3/6/2024	1:17:00	4:88		Other exciter problems		259	259
BS ST 1	9	Unplanned (Forced) Outage - Immediate	3/6/2024	1:48:00	3/6/2024	3:17:00	1:48	4309		Other turbine instrument and control problem Unit 1 steam turbine tripped on start up due to high vibration	259	259

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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
BS CT2(A)	12	Planned Outage	3/1/2024	3/31/2024	00000	23:59:00	743	5250	Other controls and insti Unit 2 AGC Upgrades			183

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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	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(B)	11	Planned Outage	3/1/2024	0:00:00	3/31/2024	23:59:00	743 5250	Other controls and inst.	Unit 2 AGC Upgrades			183

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Unit	Event Number	Event Type	Event Date	Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(C)	12	Planned Outage	3/1/2024	0:00:00	3/31/2024	23:59:00	743 5250	Other controls and instrument	Unit 2 AGC Upgrades			183

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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
85 CT2(D)	14	Planned Outage	3/1/2024	3/31/2024	0:00:00	23:59:00	743	5250	Other controls and inst. Unit 2 AGC Upgrades			183

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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
BS ST 2	4	Planned Outage	3/1/2024	3/31/2024	0:00:00	23:59:00	743 - 4400	Major turbine overhaul (720 hours or longer)   Unit 2 steam turbine major outage				315



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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BB C15	1	Unplanned (Forced) Outage - Immediate	3/10/2024	3:55:00	3/12/2024	22:33:00	86:63:47:00	66.63	4700	Generator voltage control	Relay rolled for unknown reason. Inspections were performed with no root cause found.	350
BB C15	2	Unplanned (Forced) Outage - Immediate	3/14/2024	7:03:00	3/17/2024	7:36:00	72:55:52:40	72.55	5240	Fire detection and extinguishing	Fire Protection trip (Zone 2 Bearing tunnel) Frayed wires discovered for the #2 bear	350

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Unit	Event Number	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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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity
BIG BERD ST1	1	Unplanned (Forced) Operating - Immedi	3/12/2024	3:55:00	3/12/2024	22:33:00	66:63	3999	Other miscellaneous balance of CTS tripped.	Steam turbine available for one on one.	149
BIG BERD ST1	2	Unplanned (Forced) Operating - Immedi	3/12/2024	7:05:00	3/12/2024	7:40:00	72:58	3999	Other miscellaneous balance of CTS tripped.	Steam turbine available for one on one.	149

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2	22	Reserve Shutdown	3/1/2024	0:00:00	3/1/2024	8:42:00	8.7				180	180
Polk 2	23	Reserve Shutdown	3/1/2024	23:12:00	3/2/2024	12:49:00	13.62		Reserve Shutdown		180	180
Polk 2	24	Reserve Shutdown	3/2/2024	22:43:00	3/3/2024	13:00:00	14.28		Reserve Shutdown		180	180
Polk 2	25	Reserve Shutdown	3/7/2024	23:47:00	3/8/2024	13:44:00	13.95		Reserve Shutdown		180	180
Polk 2	26	Reserve Shutdown	3/11/2024	10:10:00	3/11/2024	17:24:00	7.23		Reserve Shutdown		180	180
Polk 2	27	Reserve Shutdown	3/12/2024	8:55:00	3/12/2024	17:10:00	8.25		Reserve Shutdown		180	180
Polk 2	28	Reserve Shutdown	3/13/2024	9:29:00	3/13/2024	17:18:00	7.82		Reserve Shutdown		180	180
Polk 2	29	Reserve Shutdown	3/14/2024	2:12:00	3/14/2024	12:43:00	10.52		Reserve Shutdown		180	180
Polk 2	30	Reserve Shutdown	3/15/2024	8:45:00	3/15/2024	17:18:00	8.55		Reserve Shutdown		180	180
Polk 2	31	Planned Outage	3/17/2024	11:08:00	3/25/2024	15:54:00	196.77	5270	Planned outage with critical path being CT gas path inspection and EBI, and otl		180	180
Polk 2	32	Reserve Shutdown	3/27/2024	1:29:00	3/27/2024	6:40:00	5.18		Reserve Shutdown		180	180
Polk 2	33	Unplanned (Force)	3/28/2024	1:38:00	3/28/2024	2:38:00	1		During requested shutdown of the unit, we attempted a liquid fuel run. For thi		180	180
Polk 2	34	Reserve Shutdown	3/28/2024	2:38:00	3/31/2024	14:28:00	83.83		Reserve Shutdown		180	180
Polk 2	35	Unplanned (Force)	3/31/2024	22:51:00	3/31/2024	23:51:00	1	5044	During requested shutdown of the unit, attempted to perform liquid fuel run.		180	180
Polk 2	36	Reserve Shutdown	3/31/2024	23:51:00	3/31/2024	23:59:00	0.15		Reserve Shutdown		180	180

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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 Description	Narrative	Net Available Capacity	Net Dependable Capacity	
Polk 25T	10	Maintenance Derating	3/7/2024	3/7/2024	0:00:00	8:40:00	8:40:00	152.67	3999	Other miscellaneous balance of plant problem CT5 planned outage.	360	480	
Polk 25T	11	Unplanned (Forced) Derating - Immediate	3/7/2024	3/7/2024	8:44:00	9:41:00	9:41:00	0.95	3999	Other miscellaneous balance of plant problem CT5 tripped on low fuel gas pressure, resulting in Polk 25T derate.	360	480	
Polk 25T	12	Maintenance Derating	3/7/2024	3/13/2024	10:49:00	23:50:00	156:02	3999	Other miscellaneous balance of plant problem CT4 planned outage		341.25	480	
Polk 25T	13	Maintenance Derating	3/7/2024	3/15/2024	11:08:00	15:54:00	196:77	3999	Other miscellaneous balance of plant problem CT4 planned outage		341.25	480	
Polk 25T	14	Maintenance Derating	3/19/2024	3/19/2024	22:48:00	16:00:00	16:00:00	17.2	3999	Other miscellaneous balance of plant problem CT3 maintenance outage		341.25	480
Polk 25T	15	Unplanned (Forced) Derating - Immediate	3/19/2024	3/19/2024	6:50:00	8:42:00	8:42:00	1.97	3999	Other miscellaneous balance of plant problem CT3 maintenance outage		341.25	480
Polk 25T	16	Maintenance Derating	3/19/2024	3/19/2024	8:42:00	16:00:00	16:00:00	7.3	3999	Other miscellaneous balance of plant problem Prior to HRSG5 boiler feed pump maintenance outage, issues with the HRSG5 boiler feed		341.25	480
Polk 25T	17	Maintenance Derating	3/19/2024	3/22/2024	16:00:00	5:07:00	5:07:00	61.12	3999	Other miscellaneous balance of plant problem HRSG5 boiler feed pump had high vibrations due to misalignment of the hydraulic coupl		341.25	480
Polk 25T	18	Unplanned (Forced) Derating - Immediate	3/20/2024	3/20/2024	16:43:00	17:40:00	17:40:00	0.95	3999	Other miscellaneous balance of plant problem During CT4 startup in combined cycle, HP intermittent blowdown valve would not open c		341.25	480
Polk 25T	19	Unplanned (Forced) Derating - Immediate	3/23/2024	3/23/2024	16:24:00	17:14:00	17:14:00	0.83	3999	Other miscellaneous balance of plant problem During CT5 startup in combined cycle, HP intermittent blowdown valve would not open c		341.25	480
Polk 25T	20	Unplanned (Forced) Derating - Immediate	3/25/2024	3/26/2024	20:45:00	15:46:00	15:46:00	19.02	3999	Other miscellaneous balance of plant problem CT3 forced outage		341.25	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	Description	Reserve Shutdown	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	14	Reserve Shutdown	3/6/2024	23:48:00	3/7/2024	14:36:00	14.8			Reserve Shutdown			180
Polk 3	15	Unplanned (Forced)	3/25/2024	20:45:00	3/26/2024	15:46:00	19.02	5299	Other miscellaneous gas turbine	Due to a ground on one turbine compartment vent fan, the fan was shut off. On visual			180

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 4	23	Planned Outage	3/7/2024	10:50:00	3/13/2024	23:50:00	156	5084	High pressure casing/expansion joint	Planned outage with critical path being GE laser scan of turbine compartment to prepar	180	180
Polk 4	24	Reserve Shutdown	3/13/2024	23:50:00	3/14/2024	8:30:00	8.67				180	180
Polk 4	25	Reserve Shutdown	3/17/2024	22:20:00	3/18/2024	7:58:00	9.63				180	180
Polk 4	26	Maintenance Out	3/18/2024	22:48:00	3/19/2024	16:00:00	17.2	5261	Gas turbine/compressor washing	A maintenance outage was granted to repair a leaking water wash valve. The water wash	180	180
Polk 4	27	Reserve Shutdown	3/19/2024	16:00:00	3/20/2024	16:32:00	24.53				180	180
Polk 4	28	Reserve Shutdown	3/20/2024	16:43:00	3/20/2024	17:40:00	0.95				180	180
Polk 4	29	Reserve Shutdown	3/20/2024	22:33:00	3/21/2024	15:09:00	16.6				180	180
Polk 4	30	Reserve Shutdown	3/21/2024	23:27:00	3/22/2024	6:41:00	7.23				180	180
Polk 4	31	Reserve Shutdown	3/23/2024	23:25:00	3/24/2024	15:50:00	16.42				180	180
Polk 4	32	Reserve Shutdown	3/27/2024	21:25:00	3/28/2024	16:43:00	19.3				180	180
Polk 4	33	Reserve Shutdown	3/28/2024	22:46:00	3/29/2024	15:54:00	17.13				180	180
Polk 4	34	Reserve Shutdown	3/29/2024	23:24:00	3/30/2024	14:13:00	14.82				180	180
Polk 4	35	Reserve Shutdown	3/31/2024	1:15:00	3/31/2024	12:04:00	10.82				180	180

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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 5	27	Planned Outage	3/7/2024	3/7/2024	0:00:00	8:35:00	15:26:5	5240	Fire detection and extinguishing sys	CTS planned outage. Critical paths are semiannual fire system inspections, and investi	180	180
Polk 5	28	Unplanned (Forced) Outage - Immediate	3/7/2024	3/7/2024	8:44:00	9:42:00	0:57	5941	Fuel piping and valves	Manual gas fuel isolation valve to the unit was left closed during return to service w	180	180
Polk 5	29	Reserve Shutdown	3/13/2024	3/13/2024	0:35:00	13:15:00	12:67			Reserve Shutdown	180	180
Polk 5	30	Reserve Shutdown	3/19/2024	3/16/2024	21:53:00	10:17:00	12.4			Reserve Shutdown	180	180
Polk 5	31	Reserve Shutdown	3/19/2024	3/22/2024	8:43:00	5:07:00	68.4			Reserve Shutdown	180	180
Polk 5	32	Reserve Shutdown	3/23/2024	3/23/2024	1:01:00	16:15:00	15:23			Reserve Shutdown	180	180
Polk 5	33	Reserve Shutdown	3/23/2024	3/23/2024	16:25:00	17:14:00	0:82			Reserve Shutdown	180	180
Polk 5	34	Reserve Shutdown	3/24/2024	3/25/2024	23:59:00	14:45:00	14:77			Reserve Shutdown	180	180
Polk 5	35	Reserve Shutdown	3/28/2024	3/29/2024	22:20:00	16:38:00	18.3			Reserve Shutdown	180	180
Polk 5	36	Reserve Shutdown	3/30/2024	3/30/2024	8:44:00	16:58:00	8:23			Reserve Shutdown	180	180
Polk 5	37	Reserve Shutdown	3/31/2024	3/31/2024	8:25:00	15:55:00	7.5			Reserve Shutdown	180	180