



December 19, 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 November 2024.

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)
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 19th day of December 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:	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 (%)	EAF	94.7	99.3	97.2	100.0	99.2	99.3	90.3	95.1	47.8	95.3	99.7		92.6
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	720.0		8,038.0
3. Service Hours	SH	574.9	394.6	682.0	720.0	744.0	720.0	671.1	700.0	358.1	659.5	721.0		6,945.2
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0	0.0	0.0	0.9	7.7	0.0	69.0	0.0		545.4
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0	5.8	5.4	72.0	36.3	376.1	15.5	2.1		577.9
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.9	3.9	0.0		371.8
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0	5.8	5.4	0.0	23.9	8.2	1.5	0.0		62.8
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0	0.0	0.0	72.0	12.4	0.0	10.2	2.1		143.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.7	0.0		144.7
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0		100.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
12. Net Summer Continuous Rating (MW)	NSC	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0		749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,104.2	996.0	1,961.8	1,881.0	2,674.8	1,865.7	2,048.2	2,254.5	1,080.0	2,396.8	2,726.8		20,990.0
14. Net Generation (MWH)	NETGEN	145,773.5	132,105.1	262,586.5	253,083.1	360,412.9	252,824.0	282,763.4	311,663.2	156,623.1	339,829.4	382,700.1		2,880,364.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,575.0	7,540.0	7,471.0	7,433.0	7,421.0	7,380.0	7,244.0	7,234.0	6,895.0	7,053.0	7,125.0		7,287.3
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9	64.7	46.9	56.3	59.4	58.4	68.8	70.9		53.5
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0		775.7
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:	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	2024
1. Equivalent Availability Factor (%)	EAF	96.4	43.2	-0.1	0.0	18.5	91.6	98.7	99.6	99.8	66.2	5.5		56.5
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	720.0		8,038.0
3. Service Hours	SH	271.6	333.9	0.0	0.0	34.1	533.7	744.0	744.0	720.0	4.9	0.0		3,386.2
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0	103.3	125.9	0.0	0.0	0.0	487.4	39.3		1,202.6
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0	606.6	60.5	9.6	3.2	1.3	251.7	680.8		3,498.5
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0	593.6	13.9	0.0	0.0	0.0	0.0	158.5		2,650.8
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0	0.0	0.0	6.9	3.2	1.3	243.4	236.0		490.8
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	12.9	46.6	2.7	0.0	0.0	8.3	286.2		356.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0		929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	625.2	792.5	0.0	0.0	87.0	2,168.4	3,165.7	2,837.3	3,268.0	7.6	0.0		12,951.7
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0	-720.0	6,688.0	307,243.0	438,955.5	391,743.9	452,081.9	-859.3	-1,489.2		1,776,603.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,882.0	7,586.0	0.0	0.0	13,002.0	7,058.0	7,212.0	7,243.0	7,229.0	0.0	0.0		7,290.2
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0	21.1	62.0	59.1	52.7	62.9	0.0	0.0		52.8
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	999.0	999.0	999.0	999.0	999.0		993.0
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:	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	2024
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6	89.5	81.7	82.3	91.7	100.0	90.3	75.8	83.5		89.5
2. Period Hours	PH	744.0	696.0	742.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	720.0		8,038.0
3. Service Hours	SH	744.0	696.0	743.0	711.6	741.0	712.1	744.0	744.0	712.4	667.7	715.2		7,931.0
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
5. Unavailable Hours	UH	0.0	0.0	43.5	64.1	74.6	85.1	40.5	0.2	69.8	180.0	118.5		676.3
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1	74.0	67.0	0.0	0.0	60.4	114.9	0.0		380.4
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0	0.0	7.5	0.4	0.2	9.3	65.1	118.5		244.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.7	10.6	40.1	0.0	0.0	0.0	0.0		51.4
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	49.3	234.7	202.1	0.0	0.0	0.0	0.0	0.0		486.1
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	250.0	250.0	190.0	0.0	0.0	0.0	0.0	0.0		225.1
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0		173.5
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0	0.0	170.0	0.0	0.0	0.0	0.0	0.0	0.0		250.2
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	31.9	117.4	0.0	0.0	0.0	0.0		149.3
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	190.0	190.0	0.0	0.0	0.0	0.0		190.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	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	3,394.5	3,398.7	3,318.6	4,072.6	4,187.9	3,884.3	2,417.1	3,067.7		39,701.7
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0	510,995.0	524,445.0	507,300.0	639,984.2	663,439.4	561,960.1	271,193.0	452,481.0		6,000,747.7
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,353.0	6,419.0	6,433.0	6,643.0	6,481.0	6,542.0	6,364.0	6,312.0	6,912.0	8,913.0	6,780.0		6,616.1
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1	67.1	67.5	81.5	84.5	74.8	38.5	60.0		70.6
17. Net Period Continuous Rating (MW)	NPC	1,119.0	1,119.0	1,119.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0	1,055.0		1,072.5
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:	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	2024
1. Equivalent Availability Factor (%)	EAF	97.3	98.2	78.9	99.1	87.1	99.9	87.2	98.7	99.0	99.3	83.3		93.4
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	720.0		8,039.0
3. Service Hours	SH	744.0	671.4	743.0	720.0	652.3	720.0	744.0	744.0	713.6	744.0	685.4		7,881.7
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0		24.6
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5	94.9	0.0	51.6	5.2	2.8	0.6	76.1		330.7
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0	0.0	0.0	39.6	0.0	0.0	0.0	69.8		185.4
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0	94.9	0.0	11.9	4.3	2.8	0.6	1.5		119.7
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5	0.0	0.0	0.0	0.8	0.0	0.0	4.8		25.4
9a. Partial Planned Outage Hours	PPOH	0.0	23.7	506.5	24.5	0.0	0.0	280.4	5.9	36.3	23.4	348.7		1,249.4
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	120.0	172.7	119.7	0.0	0.0	119.8	119.9	119.8	119.8	131.3		144.5
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0	6.8	20.8	70.6	32.3	1.0	18.6	10.5		328.1
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6	0.0	119.8	29.9	180.8	128.9	118.8	119.8	119.8		106.4
11a. Partial Maintenance Outage Hours	PMOH	68.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		68.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		120.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0		1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,277.9	2,608.7	2,970.0	3,294.0	3,209.9	3,514.9	3,606.5	4,036.3	3,988.5	4,116.3	3,043.7		37,666.7
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,206.0	455,131.0	411,516.0	487,900.0	505,415.1	566,859.0	549,409.0	577,289.0	422,240.0		5,220,506.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,028.0	7,164.0	7,170.0	7,238.0	7,800.0	7,204.0	7,133.0	7,120.0	7,260.0	7,130.0	7,208.0		7,215.2
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6	59.5	63.9	64.0	71.8	72.6	73.1	58.1		60.3
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0		1,098.9
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
 November 2024

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)	207	Reserve Shutdown	11/21/2024	0:51:00	11/21/2024	5:45:00	4.9			Reserve Shutdown	168	168
BS CT1(A)	208	Maintenance Outage	11/21/2024	5:45:00	11/21/2024	15:13:00	9.47	1700	Feedwater controls (report local controls - feedwater pump, feedwater regulator valve, etc., - with component or system)	Unit 1A MOV repair	168	168
BS CT1(A)	209	Reserve Shutdown	11/21/2024	15:13:00	11/21/2024	16:05:00	0.87				168	168
BS CT1(A)	210	Reserve Shutdown	11/25/2024	8:37:00	11/26/2024	16:08:00	31.52			Reserve Shutdown	168	168
BS CT1(A)	211	Reserve Shutdown	11/28/2024	1:47:00	11/28/2024	12:00:00	10.22				168	168

Tampa Electric Company
 Outage Listing
 November 2024

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)	347	Reserve Shutdown	11/6/2024	14:18:00	11/6/2024	16:02:00	1.73			Reserve Shutdown		168
BS CT1(B)	348	Reserve Shutdown	11/14/2024	0:23:00	11/14/2024	1:04:00	0.68			Reserve Shutdown		168
BS CT1(B)	349	Reserve Shutdown	11/16/2024	7:52:00	11/16/2024	15:09:00	7.28			Reserve Shutdown		168
BS CT1(B)	350	Reserve Shutdown	11/18/2024	23:56:00	11/19/2024	16:17:00	16.35			Reserve Shutdown		168
BS CT1(B)	351	Reserve Shutdown	11/23/2024	10:01:00	11/24/2024	15:33:00	29.53			Reserve Shutdown		168
BS CT1(B)	352	Reserve Shutdown	11/26/2024	8:49:00	11/27/2024	13:57:00	29.13					168

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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
BS CT1(C)	217	Reserve Shutdown	11/13/2024	2:26:00	11/14/2024	14:56:00	36.5			Reserve Shutdown		168
BS CT1(C)	218	Reserve Shutdown	11/16/2024	9:21:00	11/16/2024	16:49:00	7.47					168
BS CT1(C)	219	Reserve Shutdown	11/20/2024	1:31:00	11/20/2024	13:29:00	11.97			Reserve Shutdown		168
BS CT1(C)	220	Reserve Shutdown	11/22/2024	10:23:00	11/23/2024	15:25:00	29.03			Reserve Shutdown		168
BS CT1(C)	221	Reserve Shutdown	11/27/2024	8:32:00	11/27/2024	16:22:00	7.83			Reserve Shutdown		168
BS CT1(C)	222	Reserve Shutdown	11/28/2024	7:48:00	11/28/2024	15:55:00	8.12			Reserve Shutdown		168

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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

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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
BS CT2(A)	108	Reserve Shutdown	11/1/2024	0:00:00	11/3/2024	10:50:00	59.83			Reserve Shutdown		168
BS CT2(A)	109	Maintenance Outage	11/3/2024	10:50:00	11/8/2024	4:20:00	113.5	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure		168
BS CT2(A)	110	Planned Outage	11/8/2024	4:20:00	11/18/2024	0:00:00	235.67	5274	General unit inspection	Unit 2 Fall outage HRSG repair work		168
BS CT2(A)	111	Maintenance Outage	11/18/2024	0:00:00	11/30/2024	23:59:00	312	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure		168

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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
BS CT2(B)	126	Reserve Shutdown	11/1/2024	0:00:00	11/3/2024	10:50:00	59.83			Reserve Shutdown		168
BS CT2(B)	127	Maintenance Outage	11/3/2024	10:50:00	11/8/2024	4:20:00	113.5	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure		168
BS CT2(B)	128	Planned Outage	11/8/2024	4:20:00	11/18/2024	0:00:00	235.67	5274	General unit inspection	Unit 2 Fall outage HRSG repair work		168
BS CT2(B)	129	Maintenance Outage	11/18/2024	0:00:00	11/30/2024	23:59:00	312	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure		168

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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
BS CT2(C)	149	Reserve Shutdown	11/1/2024	0:00:00	11/3/2024	10:50:00	59.83				168	168
BS CT2(C)	150	Maintenance Outage	11/3/2024	10:50:00	11/8/2024	4:20:00	113.5	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure	168	168
BS CT2(C)	151	Planned Outage	11/8/2024	4:20:00	11/18/2024	0:00:00	235.67	5274	General unit inspection	Unit 2 Fall outage HRSG repair work	168	168
BS CT2(C)	152	Maintenance Outage	11/18/2024	0:00:00	11/30/2024	23:59:00	312	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure	168	168

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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
BS CT2(D)	165	Reserve Shutdown	11/7/2024	0:00:00	11/7/2024	10:50:00	59.83				168	168
BS CT2(D)	166	Maintenance Outage	11/3/2024	10:50:00	11/8/2024	4:20:00	113.5	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure	168	168
BS CT2(D)	167	Planned Outage	11/8/2024	4:20:00	11/8/2024	0:00:00	235.67	5274	General unit inspection	Unit 2 Fall outage HRSG repair work	168	168
BS CT2(D)	168	Maintenance Outage	11/18/2024	0:00:00	11/30/2024	23:59:00	312	3999	Other miscellaneous balance of plant problems	Inspecting steam headers as part of ST2 HP turbine failure	168	168

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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
BS ST 2	36	Unplanned (Forced) Outage - Immediate	11/1/2024	0:00:00	11/30/2024	23:59:00	721	4012	Buckets or blades	Unit 2 ST tripped on high vibration due to HP turbine failureNote: Turbine had a fai		327

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Event 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 CT5	26	Unplanned (Forced) Outage - Immediate	11/1/2024	0:00:00	#####	16:55:00	257.92	4730	Generator current and potential transformers	41DC breaker failed to disengage during an under-excitation event, causing an Exciter		360
BB CT5	27	Reserve Shutdown	11/12/2024	0:39:00	#####	1:20:00	0.68			Reserve Shutdown		360
BB CT5	28	Unplanned (Forced) Outage - Immediate	11/12/2024	1:46:00	#####	11:11:00	9.42	0800	Drums and drum internals (single drum only)	Operator missed the HP drum level going high while attempting to merge.		360
BB CT5	29	Reserve Shutdown	11/17/2024	9:25:00	#####	9:56:00	0.52			Reserve Shutdown		360
BB CT5	30	Unplanned (Forced) Outage - Immediate	11/28/2024	21:38:00	#####	8:26:00	10.8	3641	AC Circuit breakers	Operator opened the wrong breaker while testing the SDG, causing multiple electric fai		360

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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 CT6	31	Reserve Shutdown	11/18/2024	8:28:00	#####	9:35:00	1.12			Reserve Shutdown		360
BB CT6	32	Unplanned (Forced) Outage - Immediate	11/25/2024	2:55:00	#####	7:37:00	4.7	4700	Generator voltage control	Unit taken down to replace faulted relay.		360

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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
BIG BEND ST1	27	Unplanned (Forced) Outage - Immediate	11/14/2024	15:39:00	11/17/2024	12:48:00	69.15	4730	Generator current and potential transformers	Faulty wiring on a CT caused a trip on the generator protection relay.		335
BIG BEND ST1	28	Reserve Shutdown	11/17/2024	12:48:00	11/17/2024	12:49:00	0.02			Reserve Shutdown		335

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2	317	Unplanned (Forced) Outage - Immediate	11/9/2024	2:53:00	11/9/2024	3:03:00	0:17	5041	Fuel piping and valves	While swapping to liquid fuel, CT tripped on high exhaust spreads just after completio		150
Polk 2	318	Reserve Shutdown	11/9/2024	3:03:00	11/9/2024	14:12:00	11.15			Reserve Shutdown		150
Polk 2	319	Maintenance Outage	11/21/2024	0:21:00	11/22/2024	9:58:00	33.62	5049	Other fuel system problems	Maintenance outage for repair of liquid fuel system components, most importantly can 1		150
Polk 2	320	Reserve Shutdown	11/22/2024	9:58:00	11/22/2024	15:36:00	5.63					150
Polk 2	321	Reserve Shutdown	11/25/2024	8:53:00	11/25/2024	17:01:00	8.13			Reserve Shutdown		150
Polk 2	322	Reserve Shutdown	11/29/2024	11:11:00	11/30/2024	17:36:00	30.42			Reserve Shutdown		150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2 ST	98	Planned Derating	11/12/2024	21:41:00	11/26/2024	18:23:00	332.7	3999	Other miscellaneous balance of plant problems	CT4 planned outage derates steam turbine.	341.25	461
Polk 2 ST	99	Unplanned (Forced) Derating - Immediate	11/16/2024	15:54:00	11/17/2024	2:22:00	10.47	3999	Other miscellaneous balance of plant problems	CT5 failure to start derates steam turbine.	341.25	461
Polk 2 ST	100	Planned Derating	11/21/2024	0:21:00	11/22/2024	9:58:00	33.62	3999	Other miscellaneous balance of plant problems	CT2 maintenance outage derates steam turbine.	341.25	461
Polk 2 ST	101	Planned Derating	11/28/2024	20:24:00	11/29/2024	12:21:00	15.95	3999	Other miscellaneous balance of plant problems	CT3 planned outage derates steam turbine.	341.25	461
Polk 2 ST	102	Planned Outage	11/29/2024	12:21:00	11/30/2024	23:59:00	35.65			Planned outage with major scopes being upgrading DCS virtual machine host management s		461

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	115	Reserve Shutdown	11/4/2024	7:02:00	11/4/2024	13:36:00	6.57			Reserve Shutdown		150
Polk 3	116	Reserve Shutdown	11/19/2024	1:12:00	11/19/2024	13:36:00	12.4			Reserve Shutdown		150
Polk 3	117	Reserve Shutdown	11/28/2024	1:29:00	11/28/2024	14:32:00	13.05			Reserve Shutdown		150
Polk 3	118	Planned Outage	11/28/2024	20:24:00	11/30/2024	23:59:00	51.6	8720	NOx analyzer problems	Driver behind planned outage is to upgrade CEMS hardware and software due to end of li		150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 4	213	Reserve Shutdown	11/5/2024	3:43:00	11/5/2024	14:06:00	10.38			Reserve Shutdown		150
Polk 4	214	Planned Outage	11/12/2024	21:41:00	11/26/2024	18:23:00	332.7	8720	NOx analyzer problems	Driver behind planned outage is to upgrade CEMS hardware and software due to end of li		150
Polk 4	215	Reserve Shutdown	11/26/2024	18:23:00	11/29/2024	16:55:00	70.53			Reserve Shutdown		150
Polk 4	216	Reserve Shutdown	11/29/2024	23:35:00	11/30/2024	23:59:00	24.42			Reserve Shutdown		150

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	200	Reserve Shutdown	11/16/2024	8:33:00	11/16/2024	15:54:00	7.35					150
Polk 5	201	Startup Failure	11/16/2024	15:54:00	11/17/2024	2:22:00	10.47	3664	4000-7000 volt protection devices	LCI 89SS reversing contactor set stuck during attempted unit startup. This prevented t		150
Polk 5	202	Reserve Shutdown	11/17/2024	2:22:00	11/18/2024	15:46:00	37.4					150
Polk 5	203	Reserve Shutdown	11/23/2024	8:31:00	11/23/2024	16:05:00	7.57			Reserve Shutdown		150
Polk 5	204	Reserve Shutdown	11/24/2024	8:40:00	11/25/2024	1:27:00	16.78			Reserve Shutdown		150
Polk 5	205	Reserve Shutdown	11/26/2024	7:19:00	11/26/2024	15:33:00	8.23			Reserve Shutdown		150
Polk 5	206	Reserve Shutdown	11/27/2024	1:10:00	11/27/2024	16:19:00	15.15					150
Polk 5	207	Reserve Shutdown	11/29/2024	23:50:00	11/30/2024	7:29:00	7.65			Reserve Shutdown		150
Polk 5	208	Reserve Shutdown	11/30/2024	9:36:00	11/30/2024	23:59:00	14.4			Reserve Shutdown		150