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June 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 May 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, have been furnished by electronic mail on this 25th day of June 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 (%)	EAF	94.7	99.3	97.2	100.0	99.2								98.1
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0								3,647.0
3. Service Hours	SH	574.9	394.6	682.0	720.0	744.0								3,115.5
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0	0.0								467.8
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0	5.8								70.5
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0								0.0
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0	5.8								23.8
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0	0.0								47.0
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	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
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	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								8,617.9
14. Net Generation (MWH)	NETGEN	145,773.5	132,105.1	262,586.5	253,083.1	360,412.9								1,153,961.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,575.0	7,540.0	7,471.0	7,433.0	7,421.0								7,468.1
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9	64.7								45.9
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0	749.0	749.0								807.8
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	0.0	0.0	18.5								31.7
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0								3,647.0
3. Service Hours	SH	271.6	333.9	0.0	0.0	34.1								639.6
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0	103.3								550.0
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0	606.6								2,491.4
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0	593.6								2,478.4
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0	0.0								0.0
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	12.9								12.9
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	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
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	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								1,504.6
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0	-720.0	6,688.0								188,927.5
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,882.0	7,586.0	0.0	0.0	13,002.0								7,964.1
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0	21.1								29.5
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0								999.8
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								92.1
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0								3,647.0
3. Service Hours	SH	744.0	696.0	743.0	711.6	741.0								3,635.6
4. Reserve Shutdown Hours	RSH	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								182.2
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1	74.0								138.1
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0	0.0								43.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.7								0.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	49.3	234.7								284.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	250.0	250.0								250.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2	0.0	34.3								173.5
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0	0.0	170.0								250.2
11a. Partial Maintenance Outage Hours	PMOH	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
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
13. Operating British Thermal Units (GBTU)	OPR BTU	4,305.0	3,820.9	3,834.5	3,394.5	3,398.7								18,753.4
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0	510,995.0	524,445.0								2,904,390.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,353.0	6,419.0	6,433.0	6,643.0	6,481.0								6,456.9
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1	67.1								73.1
17. Net Period Continuous Rating (MW)	NPC	1,119.0	1,119.0	1,119.0	1,055.0	1,055.0								1,093.4
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								91.9
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0								3,647.0
3. Service Hours	SH	744.0	671.4	743.0	720.0	652.3								3,530.7
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0	0.0								21.0
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5	94.9								194.4
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0	0.0								76.0
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0	94.9								98.6
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5	0.0								19.8
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0	6.8								174.3
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6	0.0	119.8								78.8
11a. Partial Maintenance Outage Hours	PMOH	68.7	23.7	506.5	24.5	0.0								623.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	120.0	172.7	119.7	0.0								162.8
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
13. Operating British Thermal Units (GBTU)	OPR BTU	3,277.9	2,608.7	2,970.0	3,294.0	3,209.9								15,360.5
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,207.0	455,131.0	411,516.0								2,111,395.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,028.0	7,164.0	7,170.0	7,238.0	7,800.0								7,275.1
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6	59.5								52.3
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0								1,144.4
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
 May 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)	96	Reserve Shutdown	5/4/2024	5:33:00	5/4/2024	16:09:00	10.6			Reserve Shutdown		168
BS CT1(A)	97	Reserve Shutdown	5/7/2024	2:00:00	5/7/2024	14:49:00	12.82			Reserve Shutdown		168
BS CT1(A)	98	Reserve Shutdown	5/21/2024	0:06:00	5/21/2024	12:40:00	12.57			Reserve Shutdown		168
BS CT1(A)	99	Reserve Shutdown	5/23/2024	0:51:00	5/23/2024	13:07:00	12.27			Reserve Shutdown		168
BS CT1(A)	100	Reserve Shutdown	5/24/2024	0:29:00	5/24/2024	11:45:00	11.27			Reserve Shutdown		168
BS CT1(A)	101	Reserve Shutdown	5/26/2024	23:41:00	5/27/2024	12:03:00	12.37			Reserve Shutdown		168

Tampa Electric Company
 Outage Listing
 May 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)	143	Reserve Shutdown	5/1/2024	2:37:00	5/1/2024	4:29:00	1.87		Reserve Shutdown			168
BS CT1(B)	144	Reserve Shutdown	5/2/2024	1:46:00	5/2/2024	14:28:00	12.7		Reserve Shutdown			168
BS CT1(B)	145	Reserve Shutdown	5/3/2024	3:03:00	5/3/2024	15:03:00	12		Reserve Shutdown			168
BS CT1(B)	146	Reserve Shutdown	5/4/2024	2:27:00	5/4/2024	12:37:00	10.17		Reserve Shutdown			168
BS CT1(B)	147	Reserve Shutdown	5/5/2024	3:47:00	5/5/2024	11:56:00	8.15		Reserve Shutdown			168
BS CT1(B)	148	Reserve Shutdown	5/6/2024	0:46:00	5/6/2024	13:51:00	13.08		Reserve Shutdown			168
BS CT1(B)	149	Reserve Shutdown	5/8/2024	0:50:00	5/8/2024	13:22:00	12.53		Reserve Shutdown			168
BS CT1(B)	150	Reserve Shutdown	5/10/2024	10:10:00	5/10/2024	17:30:00	7.33		Reserve Shutdown			168
BS CT1(B)	151	Reserve Shutdown	5/12/2024	8:36:00	5/12/2024	15:30:00	6.9		Reserve Shutdown			168
BS CT1(B)	152	Reserve Shutdown	5/21/2024	5:18:00	5/21/2024	16:45:00	11.45		Reserve Shutdown			168
BS CT1(B)	153	Reserve Shutdown	5/22/2024	7:11:00	5/22/2024	14:31:00	7.33		Reserve Shutdown			168
BS CT1(B)	154	Reserve Shutdown	5/24/2024	7:58:00	5/24/2024	15:30:00	7.53		Reserve Shutdown			168
BS CT1(B)	155	Reserve Shutdown	5/26/2024	1:40:00	5/26/2024	11:51:00	10.18		Reserve Shutdown			168
BS CT1(B)	156	Reserve Shutdown	5/27/2024	2:34:00	5/27/2024	13:17:00	10.72		Reserve Shutdown			168
BS CT1(B)	157	Reserve Shutdown	5/28/2024	8:06:00	5/28/2024	14:53:00	6.78		Reserve Shutdown			168
BS CT1(B)	70	Reserve Shutdown	5/31/2024	1:24:00	5/31/2024	13:12:00	11.8		Reserve Shutdown			168

Tampa Electric Company
Outage Listing
May 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(C)	110	Reserve Shutdown	5/5/2024	7:46:00	5/5/2024	15:31:00	7.75			Reserve Shutdown	168	168
BS CT1(C)	111	Reserve Shutdown	5/9/2024	3:06:00	5/9/2024	13:08:00	10.03			Reserve Shutdown	168	168
BS CT1(C)	112	Reserve Shutdown	5/11/2024	0:58:00	5/11/2024	12:47:00	11.82			Reserve Shutdown	168	168
BS CT1(C)	113	Reserve Shutdown	5/22/2024	0:34:00	5/22/2024	10:41:00	10.12			Reserve Shutdown	168	168
BS CT1(C)	114	Reserve Shutdown	5/25/2024	1:06:00	5/25/2024	11:26:00	10.33			Reserve Shutdown	168	168
BS CT1(C)	115	Reserve Shutdown	5/26/2024	0:24:00	5/26/2024	14:28:00	14.07			Reserve Shutdown	168	168
BS CT1(C)	116	Reserve Shutdown	5/27/2024	23:44:00	5/28/2024	12:20:00	12.6			Reserve Shutdown	168	168
BS CT1(C)	117	Unplanned (Forced) Outage - Immediate	5/28/2024	12:20:00	5/29/2024	14:17:00	25.95	5079	Other combustor problems	CT 1C forced outage due to being unable to start. Spark plug changed out	168	168
BS CT1(C)	118	Unplanned (Forced) Outage - Immediate	5/29/2024	14:43:00	5/29/2024	14:51:00	0.13	5160	Cooling and seal air system	CT 1 C tripped due to compressor bleed valve trouble	168	168

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Tampa Electric Company
Outage Listing
May 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
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Tampa Electric Company
 Outage Listing
 May 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 CT2(A)	28	Planned Outage	5/1/2024	0:00:00	5/1/2024	0:00:00	0	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades		156
BS CT2(A)	28	Planned Outage	5/1/2024	0:00:00	5/10/2024	0:00:00	216	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades		156
BS CT2(A)	29	Planned Outage Extension	5/10/2024	0:00:00	5/23/2024	16:12:00	328.2	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension		156
BS CT2(A)	30	Maintenance Outage	5/24/2024	3:03:00	5/25/2024	16:00:00	36.95	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension		156
BS CT2(A)	31	Reserve Shutdown	5/25/2024	16:00:00	5/31/2024	23:59:00		152		Reserve Shutdown		156

Tampa Electric Company
 Outage Listing
 May 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 CT2(B)	11	Planned Outage	5/1/2024	0:00:00	5/1/2024	0:00:00	0	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades	156	156
BS CT2(B)	11	Planned Outage	5/1/2024	0:00:00	5/10/2024	0:00:00	216	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades	156	156
BS CT2(B)	12	Planned Outage Extension	5/10/2024	0:00:00	5/20/2024	15:00:00	255	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension	156	156
BS CT2(B)	13	Maintenance Outage	5/20/2024	16:11:00	5/21/2024	7:18:00	15.12	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension	156	156
BS CT2(B)	14	Reserve Shutdown	5/21/2024	18:34:00	5/31/2024	23:59:00	245.43			Reserve Shutdown	156	156

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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)	34	Planned Outage	5/1/2024	0:00:00	5/1/2024	0:00:00	0	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades		156
BS CT2(C)	34	Planned Outage	5/1/2024	0:00:00	5/10/2024	0:00:00	216	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades		156
BS CT2(C)	35	Planned Outage Extension	5/10/2024	0:00:00	5/21/2024	20:32:00	284.53	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension		156
BS CT2(C)	36	Maintenance Outage	5/21/2024	21:35:00	5/22/2024	6:17:00	8.7	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension		156
BS CT2(C)	37	Reserve Shutdown	5/22/2024	16:45:00	5/29/2024	7:55:00	159.17			Reserve Shutdown		156
BS CT2(C)	38	Reserve Shutdown	5/29/2024	15:09:00	5/30/2024	11:25:00	20.27			Reserve Shutdown		156
BS CT2(C)	39	Reserve Shutdown	5/30/2024	12:13:00	5/31/2024	8:55:00	20.7			Reserve Shutdown		156
BS CT2(C)	18	Reserve Shutdown	5/31/2024	19:55:00	5/31/2024	23:59:00	4.08			Reserve Shutdown		156

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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)	44	Planned Outage	5/1/2024	0:00:00	5/1/2024	0:00:00	0	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades		156
BS CT2(D)	44	Planned Outage	5/1/2024	0:00:00	5/10/2024	0:00:00	216	5250	Other controls and instrumentation problems	Unit 2 AGC Upgrades		156
BS CT2(D)	45	Planned Outage Extension	5/10/2024	0:00:00	5/24/2024	12:50:00	348.83	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension		156
BS CT2(D)	46	Maintenance Outage	5/24/2024	23:45:00	5/25/2024	16:00:00	16.25	3999	Other miscellaneous balance of plant problems	Unit 2 ST retrofit work resulting in planned outage extension		156
BS CT2(D)	47	Reserve Shutdown	5/25/2024	16:00:00	5/28/2024	8:10:00	64.17			Reserve Shutdown		156
BS CT2(D)	48	Reserve Shutdown	5/28/2024	21:01:00	5/30/2024	6:12:00	33.18			Reserve Shutdown		156
BS CT2(D)	49	Reserve Shutdown	5/30/2024	7:09:00	5/30/2024	14:32:00	7.38			Reserve Shutdown		156
BS CT2(D)	43	Reserve Shutdown	5/30/2024	23:54:00	5/31/2024	23:59:00	24.1			Reserve Shutdown		156

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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
85 ST 2	10	Planned Outage	5/1/2024	0:00:00	5/1/2024	0:00:00	0	4400	Major turbine overhaul (720 hours or longer) (use for non-specific overhaul only; see page B-CCGT-2)	Unit 2 steam turbine major outageNote: Full replacement of the blades and because of		305
85 ST 2	10	Planned Outage	5/1/2024	0:00:00	5/10/2024	0:00:00	216	4400	Major turbine overhaul (720 hours or longer) (use for non-specific overhaul only; see page B-CCGT-2)	Unit 2 steam turbine major outageNote: Full replacement of the blades and because of		305
85 ST 2	11	Planned Outage Extension	5/10/2024	0:00:00	5/31/2024	23:59:00	528	4000	Outer casing	Unit 2 ST retrofit work resulting in planned outage extension		305

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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 CT5	4	Reserve Shutdown	5/1/2024	8:16:00	5/1/2024	11:18:00	3.03			Reserve Shutdown		330

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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	8	Planned Outage	5/1/2024	0:00:00	5/10/2024	20:26:00	236.43	5270	Hot end inspection	Annual GE warranty inspection.Note: It's an inspection performed annually. Pretty in		330

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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	4	Planned Derating	5/1/2024	0:00:00	5/10/2024	20:30:00	236.5	3999	Other miscellaneous balance of plant problems	Planned outage on CT6	145	395
BIG BEND ST1	5	Maintenance Outage	5/1/2024	3:10:00	5/1/2024	5:00:00	1.83	4260	Main stop valves	Removed unit from service to free up RH5V #1. Valve was stroked successfully several t		395
BIG BEND ST1	6	Reserve Shutdown	5/1/2024	5:00:00	5/1/2024	12:03:00	7.05			Reserve shutdown. Unit was available but ECC wasn't ready to proceed.		395
BIG BEND ST1	7	Unplanned (Forced) Derating - Immediate	5/17/2024	1:30:00	5/18/2024	11:45:00	34.25	3240	Cooling tower fans	B Cooling tower fan tripped on high vibration. Fan gearbox was replaced.	225	395

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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	124	Reserve Shutdown	5/4/2024	8:09:00	5/5/2024	10:59:00	26.83			Reserve Shutdown	150	150
Polk 2	125	Reserve Shutdown	5/6/2024	8:18:00	5/6/2024	15:54:00	7.6			Reserve Shutdown	150	150
Polk 2	126	Reserve Shutdown	5/11/2024	8:38:00	5/12/2024	19:17:00	34.65			Reserve Shutdown	150	150
Polk 2	127	Reserve Shutdown	5/13/2024	1:06:00	5/13/2024	12:22:00	11.27			Reserve Shutdown	150	150
Polk 2	128	Reserve Shutdown	5/14/2024	7:42:00	5/14/2024	23:27:00	15.75			Reserve Shutdown	150	150
Polk 2	129	Reserve Shutdown	5/15/2024	3:59:00	5/16/2024	16:06:00	36.12			Reserve Shutdown	150	150
Polk 2	130	Reserve Shutdown	5/19/2024	2:12:00	5/20/2024	2:08:00	23.93			Reserve Shutdown	150	150
Polk 2	131	Reserve Shutdown	5/21/2024	7:43:00	5/21/2024	15:36:00	7.88			Reserve Shutdown	150	150
Polk 2	132	Reserve Shutdown	5/23/2024	7:10:00	5/23/2024	18:32:00	11.37			Reserve Shutdown	150	150
Polk 2	133	Reserve Shutdown	5/24/2024	1:39:00	5/24/2024	12:19:00	10.67			Reserve Shutdown	150	150
Polk 2	134	Reserve Shutdown	5/25/2024	3:02:00	5/25/2024	15:26:00	12.4			Reserve Shutdown	150	150
Polk 2	135	Reserve Shutdown	5/27/2024	1:07:00	5/27/2024	17:44:00	16.62			Reserve Shutdown	150	150
Polk 2	136	Reserve Shutdown	5/28/2024	1:17:00	5/28/2024	11:47:00	10.5			Reserve Shutdown	150	150
Polk 2	137	Unplanned (Forced) Outage - Immediate	5/28/2024	11:47:00	5/28/2024	13:45:00	1:57	8240	Bypass dampers	Diverter damper hydraulic pressure switch had failed, preventing normal operation of t	150	150
Polk 2	138	Reserve Shutdown	5/28/2024	13:45:00	5/28/2024	17:31:00	3.77				150	150
Polk 2	139	Reserve Shutdown	5/30/2024	0:42:00	5/30/2024	15:03:00	14.35			Reserve Shutdown	150	150
Polk 2	70	Reserve Shutdown	5/31/2024	23:47:00	5/31/2024	23:59:00	0.22			Reserve Shutdown	150	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	52	Unplanned (Forced) Outage - Immediate	5/11/2024	8:39:00	5/20/2024	10:07:00	217:47	4430	Gland seal system	On 5/5/2024, due to lower load on merged CTs, cold reheat pressure decayed to the point		461
Polk 2 ST	53	Unplanned (Forced) Derating - Immediate	5/20/2024	4:25:00	5/20/2024	4:38:00	0:47	3999	Other miscellaneous balance of plant problems	During startup, HRSGs HP drum level control block valve was left in lockout and closed	341.25	461
Polk 2 ST	54	Unplanned (Forced) Outage - Immediate	5/20/2024	10:10:00	5/20/2024	10:23:00	0:23	3839	Other auxiliary steam problems (also see extraction steam codes 3520 to 3529; startup bypass codes 0680 to 0660); and soot blower steam code 0870)	During unit startup, initial loading up of ST2 caused main steam and hot reheat header		461
Polk 2 ST	55	Unplanned (Forced) Derating - Immediate	5/20/2024	22:15:00	5/20/2024	22:42:00	0:45	3999	Other miscellaneous balance of plant problems	CT3 trip due to drum level transmitters derates ST2	341.25	461
Polk 2 ST	56	Unplanned (Forced) Derating - Immediate	5/28/2024	11:47:00	5/28/2024	13:49:00	1:57	3999	Other miscellaneous balance of plant problems	CT2 diverter damper work derates ST2	341.25	461
Polk 2 ST	57	Unplanned (Forced) Derating - Immediate	5/30/2024	13:37:00	5/30/2024	17:58:00	4:35	3999	Other miscellaneous balance of plant problems	During reserve shutdown, HRSGS LP feedwater valve was placed in lockout and closed to	341.25	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	44	Reserve Shutdown	5/12/2024	1:59:00	5/13/2024	15:43:00	37.73			Reserve Shutdown	150	150
Polk 3	45	Reserve Shutdown	5/16/2024	10:51:00	5/16/2024	17:59:00	7.13			Reserve Shutdown	150	150
Polk 3	46	Reserve Shutdown	5/19/2024	3:56:00	5/20/2024	22:12:00	42.27			Reserve Shutdown	150	150
Polk 3	47	Unplanned (Forced) Outage - Immediate	5/20/2024	22:15:00	5/20/2024	22:42:00	0.45	1799	Other boiler instrumentation and control problems	During startup HP drum level decayed rapidly, faster than is physically possible. This	150	150
Polk 3	48	Reserve Shutdown	5/20/2024	22:42:00	5/22/2024	10:51:00	36.15			Reserve Shutdown	150	150
Polk 3	49	Reserve Shutdown	5/23/2024	0:34:00	5/23/2024	16:29:00	15.92			Reserve Shutdown	150	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	100	Reserve Shutdown	5/11/2024	7:44:00	5/11/2024	19:16:00	11.53		Reserve Shutdown			150
Polk 4	101	Reserve Shutdown	5/12/2024	1:11:00	5/12/2024	18:41:00	17.5		Reserve Shutdown			150
Polk 4	102	Reserve Shutdown	5/13/2024	23:43:00	5/14/2024	11:31:00	11.8		Reserve Shutdown			150
Polk 4	103	Reserve Shutdown	5/14/2024	13:07:00	5/16/2024	18:28:00	53.35		Reserve Shutdown			150
Polk 4	104	Reserve Shutdown	5/19/2024	0:26:00	5/19/2024	7:46:00	7.33		Reserve Shutdown			150
Polk 4	105	Reserve Shutdown	5/20/2024	1:12:00	5/20/2024	23:06:00	21.9		Reserve Shutdown			150
Polk 4	106	Reserve Shutdown	5/25/2024	7:31:00	5/26/2024	18:13:00	34.7		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	104	Reserve Shutdown	5/5/2024	8:56:00	5/5/2024	15:24:00	6.47		Reserve Shutdown			150
Polk 5	105	Reserve Shutdown	5/15/2024	1:11:00	5/15/2024	8:26:00	7.25		Reserve Shutdown			150
Polk 5	106	Reserve Shutdown	5/16/2024	7:50:00	5/17/2024	9:08:00	25.3		Reserve Shutdown			150
Polk 5	107	Reserve Shutdown	5/19/2024	2:26:00	5/19/2024	8:37:00	6.18		Reserve Shutdown			150
Polk 5	108	Reserve Shutdown	5/19/2024	21:26:00	5/20/2024	4:02:00	6.6		Reserve Shutdown			150
Polk 5	109	Reserve Shutdown	5/20/2024	4:27:00	5/20/2024	5:26:00	0.98		Reserve Shutdown			150
Polk 5	110	Reserve Shutdown	5/28/2024	7:39:00	5/28/2024	11:43:00	4.07		Reserve Shutdown			150
Polk 5	111	Reserve Shutdown	5/30/2024	7:10:00	5/31/2024	18:04:00	34.9		Reserve Shutdown			150