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August 25, 2022

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. 20220001-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 July 2022.

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/ne
Attachment
cc: All parties of record (w/att.)

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 August, 2022 to the following:

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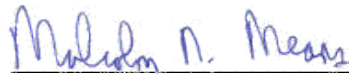
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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

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-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	85.5	100.0	75.7	95.8	99.6	98.9	98.4						93.2
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0						5,088.0
3. Service Hours	SH	636.0	672.0	732.2	720.0	735.4	720.0	744.0						4,959.6
4. Reserve Shutdown Hours	RSH	0.2	0.0	0.0	0.0	5.8	0.0	0.0						6.0
5. Unavailable Hours	UH	107.8	0.0	124.0	20.7	2.9	5.4	8.0						268.8
6. Planned Outage Hours	POH	0.0	0.0	107.7	18.6	0.0	0.0	0.0						126.3
7. Forced Outage Hours	FOH	0.0	0.0	7.4	0.0	2.9	0.0	0.0						10.3
8. Maintenance Outage Hours	MOH	107.8	0.0	8.8	2.0	0.0	5.4	7.9						131.9
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	55.7	0.0	0.0	0.0	0.0						55.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	81.2	0.0	0.0	0.0	0.0						81.2
11a. Partial Maintenance Outage Hours	PMOH	3.8	0.0	434.8	92.8	0.0	24.4	35.7						591.6
11b. Load Reduction Partial Maintenance (MW)	LRPM	79.3	0.0	92.7	73.6	0.0	77.0	79.0						88.1
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0	701.0	701.0	701.0						701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,735.0	1,863.0	2,144.3	2,460.1	2,527.2	2,653.1	2,532.6						15,915.3
14. Net Generation (MWH)	NETGEN	233,385.6	249,129.0	289,738.0	330,681.0	339,607.0	358,924.0	340,129.0						2,141,593.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,434.0	7,478.0	7,401.0	7,439.0	7,442.0	7,392.0	7,446.0						7,431.5
16. Net Output Factor (%)	NOF	46.3	46.8	50.0	65.5	65.9	71.1	65.2						58.4
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0	701.0	701.0						740.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.852) + 7,630												

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 2022 - DECEMBER 2022

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-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	96.2	96.7	96.0	80.0	96.7	100.0	99.0						95.0
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0						5,088.0
3. Service Hours	SH	744.0	669.7	743.0	719.1	719.8	720.0	744.0						5,059.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.3	0.0	0.0						0.3
5. Unavailable Hours	UH	20.0	16.1	21.1	96.5	24.2	0.0	5.0						182.9
6. Planned Outage Hours	POH	0.0	0.0	0.0	95.7	0.0	0.0	0.0						95.7
7. Forced Outage Hours	FOH	0.0	9.2	21.1	0.0	0.0	0.0	0.0						30.3
8. Maintenance Outage Hours	MOH	20.0	6.8	0.0	0.9	24.2	0.0	5.0						56.9
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.0	48.6	121.7	0.0	0.0	0.0	0.0						170.3
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	77.0	0.0	0.0	0.0	0.0						77.0
11a. Partial Maintenance Outage Hours	PMOH	114.5	39.2	0.0	569.7	0.0	0.0	29.5						752.9
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	77.0	0.0	77.0	0.0	0.0	77.0						77.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0	929.0	929.0	929.0						929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,904.1	2,090.4	3,602.1	2,409.1	3,329.1	3,407.6	3,341.9						21,084.4
14. Net Generation (MWH)	NETGEN	388,584.4	275,971.9	489,027.0	321,486.0	451,937.0	465,839.0	453,985.0						2,846,830.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,474.0	7,575.0	7,366.0	7,494.0	7,366.0	7,315.0	7,361.0						7,406.3
16. Net Output Factor (%)	NOF	49.9	39.4	62.9	48.1	67.6	69.6	65.7						57.4
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0						979.6
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-6.673) + 7,965												

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 2022 - DECEMBER 2022

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BIG BEND 4		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	60.4	68.6	84.4	37.9	91.1	87.1	62.1						70.4
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0						5,088.0
3. Service Hours	SH	489.1	501.7	684.6	290.3	734.0	714.3	618.1						4,032.1
4. Reserve Shutdown Hours	RSH	0.0	0.0	1.0	0.0	0.0	0.0	0.0						1.0
5. Unavailable Hours	UH	254.9	170.3	58.4	429.7	10.0	5.8	126.0						1,055.1
6. Planned Outage Hours	POH	0.0	0.0	0.0	429.7	10.0	0.0	0.0						439.7
7. Forced Outage Hours	FOH	254.9	170.3	58.4	0.0	0.0	5.8	126.0						615.4
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9a. Partial Planned Outage Hours	PPOH	489.1	501.7	685.6	290.3	734.0	714.3	618.1						4,033.1
9b. Load Reduction Partial Planned (MW)	LRPP	35.0	35.0	35.0	25.0	25.0	25.0	25.0						29.2
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	7.0	0.0	135.4	254.0	549.3						945.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	140.1	0.0	40.0	73.9	91.7						79.9
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	422.0	422.0	422.0	422.0	422.0	422.0	422.0						422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,293.5	1,642.3	1,895.6	794.5	1,721.3	1,707.3	1,578.4						10,632.8
14. Net Generation (MWH)	NETGEN	120,227.0	162,984.0	172,474.0	76,825.0	161,117.0	149,131.0	133,740.0						976,498.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,759.0	10,076.0	10,991.0	10,342.0	10,683.0	11,448.0	11,802.0						10,888.7
16. Net Output Factor (%)	NOF	56.9	75.2	58.3	62.7	52.0	49.5	51.3						56.8
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0	422.0	422.0	422.0						426.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-5.6236) + 11,149												



ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

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
POLK 1		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	0.0	0.0	76.8	92.5	96.6	64.6	96.4						61.7
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0						5,088.0
3. Service Hours	SH	0.0	0.0	157.6	657.3	718.8	326.8	649.1						2,509.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	413.8	8.5	0.0	138.1	68.0						628.4
5. Unavailable Hours	UH	744.0	672.0	172.6	54.2	25.5	255.2	27.0						1,950.5
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
7. Forced Outage Hours	FOH	744.0	672.0	170.6	54.2	25.5	254.3	0.0						1,920.6
8. Maintenance Outage Hours	MOH	0.0	0.0	2.0	0.0	0.0	0.9	27.0						29.9
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	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
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	202.0	202.0	202.0	202.0	202.0	202.0	202.0						202.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	0.0	213.4	831.4	887.1	389.7	786.9						3,108.5
14. Net Generation (MWH)	NETGEN	-2,824.0	-2,352.0	22,003.0	93,340.0	100,897.0	41,501.0	86,697.0						339,262.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	0.0	9,697.0	8,907.0	8,792.0	9,390.0	9,076.0						9,162.5
16. Net Output Factor (%)	NOF	0.0	0.0	60.7	70.3	69.5	62.9	66.1						63.2
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0	202.0	202.0	202.0	202.0						214.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-7.778) + 10,842												

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 2022 - DECEMBER 2022

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-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	99.7	91.7	71.2	92.2	81.6	100.0	99.9						90.8
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0						5,088.0
3. Service Hours	SH	744.0	672.0	418.9	720.0	584.1	720.0	744.0						4,603.0
4. Reserve Shutdown Hours	RSH	0.0	0.0	134.4	0.0	36.5	0.0	0.0						170.9
5. Unavailable Hours	UH	1.0	32.9	190.7	28.1	123.5	0.0	0.4						376.6
6. Planned Outage Hours	POH	0.0	0.0	39.5	24.0	117.2	0.0	0.0						180.7
7. Forced Outage Hours	FOH	1.0	0.0	151.3	4.2	6.3	0.0	0.0						162.8
8. Maintenance Outage Hours	MOH	0.0	32.9	0.0	0.0	0.0	0.0	0.4						33.3
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	14.3	0.0	11.4	29.5	26.2	0.0	0.0						81.4
10b. Load Reduction Partial Forced (MW)	LRPF	115.5	0.0	120.1	120.0	159.0	0.0	0.0						131.8
11a. Partial Maintenance Outage Hours	PMOH	0.0	223.0	82.6	103.0	78.7	0.0	2.0						489.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	123.7	329.1	251.3	125.1	0.0	119.9						185.4
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
13. Operating British Thermal Units (GBTU)	OPR BTU	4,601.8	3,649.1	2,275.7	4,272.7	3,391.3	4,639.2	4,586.5						27,416.4
14. Net Generation (MWH)	NETGEN	660,832.0	528,141.0	302,616.0	611,799.0	482,932.0	667,333.0	556,996.0						3,810,649.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,964.0	6,909.0	7,520.0	6,984.0	7,022.0	6,952.0	6,991.0						7,194.7
16. Net Output Factor (%)	NOF	74.0	65.5	60.2	80.1	77.9	87.4	82.2						75.3
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	911.0						1,099.1
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-53.862) + 11,266												

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
 July 2022

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)	195	Reserve Shutdown	7/1/2022	19:59:00	7/2/2022	12:04:00	16.08			Reserve Shutdown		156
BS CT1(A)	196	Reserve Shutdown	7/5/2022	1:04:00	7/5/2022	13:02:00	11.97			Reserve Shutdown		156
BS CT1(A)	197	Reserve Shutdown	7/6/2022	23:30:00	7/7/2022	12:01:00	12.52			Reserve Shutdown		156
BS CT1(A)	198	Reserve Shutdown	7/8/2022	23:42:00	7/9/2022	11:35:00	11.88			Reserve Shutdown		156
BS CT1(A)	199	Reserve Shutdown	7/13/2022	21:23:00	7/14/2022	18:25:00	21.03			Reserve Shutdown		156
BS CT1(A)	200	Reserve Shutdown	7/14/2022	21:49:00	7/15/2022	12:50:00	15.02			Reserve Shutdown		156
BS CT1(A)	201	Reserve Shutdown	7/15/2022	22:14:00	7/16/2022	15:43:00	17.48			Reserve Shutdown		156
BS CT1(A)	202	Reserve Shutdown	7/21/2022	1:01:00	7/21/2022	12:11:00	11.17			Reserve Shutdown		156
BS CT1(A)	203	Reserve Shutdown	7/22/2022	0:33:00	7/22/2022	1:17:00	0.73			Reserve Shutdown		156
BS CT1(A)	204	Maintenance Outage	7/22/2022	1:17:00	7/23/2022	13:00:00	35.72	3210	Circulating water pumps	1A Maintenance Outage to install new Feedwater Pump.		156
BS CT1(A)	205	Reserve Shutdown	7/23/2022	13:00:00	7/23/2022	13:27:00	0.45					156

Tampa Electric Company
 Outage Listing
 July 2022

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)	186	Reserve Shutdown	7/3/2022	23:33:00	7/4/2022	12:14:00	12.68			Reserve Shutdown		156
BS CT1(B)	187	Reserve Shutdown	7/7/2022	19:47:00	7/8/2022	10:50:00	15.05			Reserve Shutdown		156
BS CT1(B)	188	Reserve Shutdown	7/9/2022	0:47:00	7/9/2022	13:24:00	12.62			Reserve Shutdown		156
BS CT1(B)	189	Reserve Shutdown	7/15/2022	21:11:00	7/16/2022	14:03:00	16.87			Reserve Shutdown		156
BS CT1(B)	190	Reserve Shutdown	7/20/2022	2:36:00	7/20/2022	10:30:00	7.9			Reserve Shutdown		156
BS CT1(B)	191	Reserve Shutdown	7/26/2022	0:29:00	7/26/2022	13:20:00	12.85			Reserve Shutdown		156
BS CT1(B)	192	Reserve Shutdown	7/26/2022	18:36:00	7/27/2022	12:32:00	17.93			Reserve Shutdown		156
BS CT1(B)	193	Reserve Shutdown	7/27/2022	20:56:00	7/28/2022	12:56:00	16			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 CT1(C)	48	Reserve Shutdown	7/2/2022	1:06:00	7/2/2022	13:05:00	11.98			Reserve Shutdown	156	156
BS CT1(C)	49	Reserve Shutdown	7/6/2022	3:02:00	7/6/2022	14:09:00	11.12			Reserve Shutdown	156	156
BS CT1(C)	50	Reserve Shutdown	7/8/2022	4:01:00	7/8/2022	13:00:00	8.98			Reserve Shutdown	156	156
BS CT1(C)	51	Reserve Shutdown	7/12/2022	23:14:00	7/13/2022	12:20:00	13.1			Reserve Shutdown	156	156
BS CT1(C)	52	Reserve Shutdown	7/14/2022	21:05:00	7/15/2022	16:11:00	19.1			Reserve Shutdown	156	156
BS CT1(C)	53	Reserve Shutdown	7/17/2022	5:36:00	7/18/2022	11:06:00	29.5			Reserve Shutdown	156	156
BS CT1(C)	54	Reserve Shutdown	7/23/2022	1:13:00	7/23/2022	11:51:00	10.63			Reserve Shutdown	156	156
BS CT1(C)	55	Unplanned (Forced)	7/25/2022	2:59:00	7/25/2022	3:00:00	0.02	5120	Hydraulic oil system	1C tripped offline after losing Trip Oil pressure to Gas Valves... intermittent proble	156	156
BS CT1(C)	56	Reserve Shutdown	7/25/2022	3:00:00	7/25/2022	12:44:00	9.73			Reserve Shutdown	156	156
BS CT1(C)	57	Reserve Shutdown	7/30/2022	1:22:00	7/30/2022	11:17:00	9.92			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 ST 1	17	Maintenance Derating	7/22/2022	1:17:00	7/23/2022	13:00:00	35.72	3999	Other miscellaneous balance of plant problems	1A Maintenance Outage to install new Feedwater Pump.	154	233

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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)	70	Reserve Shutdown	7/2/2022	8:07:00	7/3/2022	12:20:00	28.22			Reserve Shutdown		156
BS CT2(A)	71	Reserve Shutdown	7/4/2022	2:08:00	7/4/2022	13:03:00	10.92			Reserve Shutdown		156
BS CT2(A)	72	Reserve Shutdown	7/8/2022	1:41:00	7/8/2022	14:50:00	13.15			Reserve Shutdown		156
BS CT2(A)	73	Reserve Shutdown	7/10/2022	23:16:00	7/12/2022	16:35:00	41.32			Reserve Shutdown		156
BS CT2(A)	74	Reserve Shutdown	7/14/2022	1:48:00	7/14/2022	17:29:00	15.68			Reserve Shutdown		156
BS CT2(A)	75	Reserve Shutdown	7/16/2022	1:22:00	7/16/2022	12:34:00	11.2			Reserve Shutdown		156
BS CT2(A)	76	Reserve Shutdown	7/16/2022	22:22:00	7/17/2022	13:07:00	14.75			Reserve Shutdown		156
BS CT2(A)	77	Reserve Shutdown	7/20/2022	23:31:00	7/21/2022	2:00:00	2.48			Reserve Shutdown		156
BS CT2(A)	78	Maintenance Outage	7/21/2022	2:00:00	7/21/2022	11:37:00	9.62	3639	Other 400-700 volt problems	2A Maintenance Outage to Repair/Replace Condensate Block Valve MOV/Gear Heac		156
BS CT2(A)	79	Reserve Shutdown	7/21/2022	11:37:00	7/21/2022	12:56:00	1.32					156
BS CT2(A)	80	Reserve Shutdown	7/25/2022	0:26:00	7/25/2022	11:49:00	11.38			Reserve Shutdown		156
BS CT2(A)	81	Reserve Shutdown	7/27/2022	0:50:00	7/27/2022	11:59:00	11.15			Reserve Shutdown		156
BS CT2(A)	82	Reserve Shutdown	7/28/2022	1:16:00	7/28/2022	11:27:00	10.18			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(B)	195	Reserve Shutdown	7/3/2022	16:39:00	7/4/2022	11:46:00	19.12			Reserve Shutdown		156
BS CT2(B)	196	Reserve Shutdown	7/7/2022	23:24:00	7/8/2022	12:21:00	12.95			Reserve Shutdown		156
BS CT2(B)	197	Reserve Shutdown	7/11/2022	0:30:00	7/12/2022	13:24:00	36.9			Reserve Shutdown		156
BS CT2(B)	198	Reserve Shutdown	7/20/2022	0:07:00	7/20/2022	5:20:00	5.22			Reserve Shutdown		156
BS CT2(B)	199	Maintenance Outage	7/20/2022	5:20:00	7/20/2022	11:20:00	6	5160	Cooling and seal air system	2B Maintenance Outage to replace broken Exhaust Frame Blower.		156
BS CT2(B)	200	Reserve Shutdown	7/20/2022	11:20:00	7/20/2022	12:46:00	1.43					156
BS CT2(B)	201	Reserve Shutdown	7/23/2022	20:07:00	7/24/2022	13:23:00	17.27			Reserve Shutdown		156
BS CT2(B)	202	Reserve Shutdown	7/25/2022	23:22:00	7/26/2022	11:22:00	12			Reserve Shutdown		156
BS CT2(B)	132	Reserve Shutdown	7/31/2022	2:38:00	7/31/2022	13:04:00	10.43			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(C)	64	Reserve Shutdown	7/6/2022	20:48:00	7/6/2022	23:56:00	3.13			Reserve Shutdown	156	156
BS CT2(C)	65	Maintenance Outage	7/6/2022	23:56:00	7/7/2022	13:48:00	13.87	5048	Gas fuel system including controls and instrument: 2C Maintenance Outage to repair leaking Fuel Gas Heater Head.		156	156
BS CT2(C)	66	Reserve Shutdown	7/7/2022	13:48:00	7/7/2022	14:18:00	0.5				156	156
BS CT2(C)	67	Reserve Shutdown	7/10/2022	1:28:00	7/10/2022	14:48:00	13.33			Reserve Shutdown	156	156
BS CT2(C)	68	Reserve Shutdown	7/13/2022	0:35:00	7/13/2022	13:35:00	13			Reserve Shutdown	156	156
BS CT2(C)	69	Reserve Shutdown	7/14/2022	23:37:00	7/15/2022	12:16:00	12.65			Reserve Shutdown	156	156
BS CT2(C)	70	Reserve Shutdown	7/16/2022	19:01:00	7/17/2022	11:41:00	16.67			Reserve Shutdown	156	156
BS CT2(C)	71	Reserve Shutdown	7/17/2022	22:24:00	7/18/2022	12:56:00	14.53			Reserve Shutdown	156	156
BS CT2(C)	72	Reserve Shutdown	7/22/2022	2:03:00	7/22/2022	12:41:00	10.63			Reserve Shutdown	156	156
BS CT2(C)	73	Reserve Shutdown	7/29/2022	4:55:00	7/29/2022	12:48:00	7.88			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(D)	70	Reserve Shutdown	7/1/2022	0:20:00	7/1/2022	14:16:00	13.93			Reserve Shutdown		156
BS CT2(D)	71	Reserve Shutdown	7/4/2022	7:50:00	7/4/2022	15:08:00	7.3			Reserve Shutdown		156
BS CT2(D)	72	Reserve Shutdown	7/6/2022	0:49:00	7/6/2022	13:11:00	12.37			Reserve Shutdown		156
BS CT2(D)	73	Reserve Shutdown	7/9/2022	2:24:00	7/9/2022	12:40:00	10.27			Reserve Shutdown		156
BS CT2(D)	74	Reserve Shutdown	7/10/2022	0:30:00	7/10/2022	13:05:00	12.58			Reserve Shutdown		156
BS CT2(D)	75	Reserve Shutdown	7/12/2022	23:44:00	7/13/2022	12:47:00	13.05			Reserve Shutdown		156
BS CT2(D)	76	Reserve Shutdown	7/14/2022	0:21:00	7/14/2022	13:20:00	12.98			Reserve Shutdown		156
BS CT2(D)	77	Reserve Shutdown	7/15/2022	2:04:00	7/15/2022	13:32:00	11.47			Reserve Shutdown		156
BS CT2(D)	78	Reserve Shutdown	7/16/2022	0:31:00	7/16/2022	10:02:00	9.52			Reserve Shutdown		156
BS CT2(D)	79	Reserve Shutdown	7/16/2022	20:15:00	7/17/2022	12:17:00	16.03			Reserve Shutdown		156
BS CT2(D)	80	Reserve Shutdown	7/19/2022	0:38:00	7/19/2022	13:07:00	12.48			Reserve Shutdown		156
BS CT2(D)	81	Reserve Shutdown	7/20/2022	1:21:00	7/20/2022	9:48:00	8.45			Reserve Shutdown		156
BS CT2(D)	82	Reserve Shutdown	7/24/2022	1:24:00	7/24/2022	12:00:00	10.6			Reserve Shutdown		156
BS CT2(D)	83	Reserve Shutdown	7/26/2022	19:20:00	7/27/2022	10:12:00	14.87			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 ST 2	17	Maintenance Derating	7/6/2022	23:56:00	7/7/2022	13:48:00	13.87	3999	Other miscellaneous balance of plant problems	2C Maintenance Outage to repair-leaking Fuel Gas Heater Head.	228	305
BS ST 2	18	Maintenance Derating	7/20/2022	5:20:00	7/20/2022	11:20:00	6	3999	Other miscellaneous balance of plant problems	2B Maintenance Outage to replace broken Exhaust Frame Blower.	228	305
BS ST 2	19	Maintenance Derating	7/21/2022	2:00:00	7/21/2022	11:37:00	9.62	3999	Other miscellaneous balance of plant problems	2A Maintenance Outage to Repair/Replace Condensate Block Valve M	228	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
Big Bend 4	6	Planned De	7/1/2022	0:00:00	7/31/2022	23:59:00	744 1035	Platen superheater		Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	422
Big Bend 4	6	Planned De	7/1/2022	0:00:00	7/1/2022	0:00:00	0 1035	Platen superheater		Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	422
Big Bend 4	43	Unplanned	7/1/2022	0:00:00	7/1/2022	11:30:00	11.5			Thrust bearing experienced high vibration during load check. Will probably need an out	372	422
Big Bend 4	44	Unplanned	7/1/2022	11:30:00	7/7/2022	16:00:00	148.5 8815	SCR NOx Soot blowers		Limited sootblower availability causing excessive boiler soot buildup and high exit ga	397	422
Big Bend 4	45	Unplanned	7/7/2022	16:00:00	7/24/2022	7:30:00	399.5 8815	SCR NOx Soot blowers		Limited sootblower availability causing excessive boiler soot buildup and high exit ga	372	422
Big Bend 4	46	Unplanned	7/13/2022	6:30:00	7/13/2022	9:15:00	2.75 8260	Scrubber booster I.D. fan (fan specific to the scrub		D Booster fan tripped on high vibration.	252	422
Big Bend 4	47	Unplanned	7/16/2022	15:20:00	7/24/2022	7:30:00	184.17 3240	Cooling tower fans		B Cooling tower fan unavailable while new gearbox and blades are installed.	132	422
Big Bend 4	48	Unplanned	7/19/2022	1:33:00	7/24/2022	7:30:00	125.95 3240	Cooling tower fans		Loss of A cooling tower fan (gear shaft failure) B cooling tower fan maintenance was		422
Big Bend 4	49	Unplanned	7/24/2022	7:30:00	7/24/2022	13:15:00	5.75 3240	Cooling tower fans		B Cooling tower fan unavailable while new gearbox and blades are installed.	202	422
Big Bend 4	50	Unplanned	7/27/2022	10:00:00	7/30/2022	11:30:00	73.5 3240	Cooling tower fans		B Cooling tower fan blade pitch not to spec. Unit equipment not receiving adequate co	262	422
Big Bend 4	51	Unplanned	7/30/2022	11:30:00	7/31/2022	23:59:00	36.5 8815	SCR NOx Soot blowers		Limited sootblower availability causing excessive boiler soot buildup and high exit ga	367	422

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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 1	17	Reserve Shutdown	7/1/2022	0:00:00	7/3/2022	11:05:00	59.08			Reserve Shutdown		152
Polk 1	18	Maintenance Outage	7/4/2022	12:54:00	7/6/2022	0:43:00	35.82	0540	Hot reheat steam piping up to turbine stop valves	Narrative to be written at later time (estimated 7/13)		152

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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 1 ST	16	Reserve Shutdown	7/1/2022	0:00:00	7/3/2022	14:02:00	62.03			Reserve Shutdown		50
Polk 1 ST	17	Reserve Shutdown	7/4/2022	12:46:00	7/6/2022	2:55:00	38.15			Reserve Shutdown		50

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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	45	Reserve Shutdown	7/18/2022	0:47:00	7/18/2022	8:23:00	7.6			Reserve Shutdown		
Polk 2	46	Reserve Shutdown	7/27/2022	9:49:00	7/27/2022	18:20:00	8.52			Reserve Shutdown		

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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	31	Maintenance Derating	7/31/2022	0:20:00	7/31/2022	1:50:00	1.5	3999	Other miscellaneous balance of plant problems	The Beckwith M3425 generator protection relay has 51V function enabled. According to	341	461
Polk 2 ST	32	Maintenance Derating	7/31/2022	2:00:00	7/31/2022	2:30:00	0.5	3999	Other miscellaneous balance of plant problems	The Beckwith M3425 generator protection relay has 51V function enabled. According to	341	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	103	Reserve Shutdown	7/3/2022	1:31:00	7/3/2022	13:06:00	11.58		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 4	29	Maintenance Outage	7/31/2022	0:20:00	7/31/2022	1:50:00	1.5	4609	Other exciter problems	The Beckwith M3425 generator protection relay has 51V function enabled. According to P		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	27	Maintenance Outage	7/31/2022	2:00:00	7/31/2022	2:50:00	0.83	4609	Other exciter problems	The Beckwith M3425 generator protection relay has 51V function enabled. According to P	150	150
Polk 5	28	Reserve Shutdown	7/31/2022	2:50:00	7/31/2022	10:10:00	7.33			Reserve Shutdown	150	150