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June 25, 2021

ELECTRONIC FILING

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

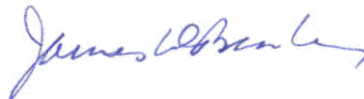
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20210001-EI

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 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

cc: All parties of record (w/attachment)

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 June 2021 to the following:

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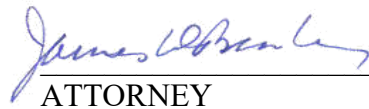
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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	81.0	97.3	70.7	89.9	95.5								88.5
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	2.9	659.1	596.1	670.6	671.4								2,600.1
4. Reserve Shutdown Hours	RSH	599.3	0.0	0.0	0.0	40.4								639.7
5. Unavailable Hours	UH	141.7	12.9	148.0	49.4	32.2								384.2
6. Planned Outage Hours	POH	0.0	0.0	79.9	39.9	0.0								119.8
7. Forced Outage Hours	FOH	0.8	7.9	68.1	9.6	0.8								87.2
8. Maintenance Outage Hours	MOH	141.0	5.0	0.0	0.0	31.5								177.5
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	9.0	73.9	10.3	0.0								93.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	79.0	79.0	69.0	0.0								77.9
11a. Partial Maintenance Outage Hours	PMOH	0.0	6.6	60.4	59.5	4.8								131.3
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	79.0	185.3	79.0	79.1								127.9
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0	701.0								701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	2,629.4	2,086.8	1,896.0	1,807.3								8,419.4
14. Net Generation (MWH)	NETGEN	0.0	356,616.9	281,193.7	252,014.3	238,038.7								1,127,863.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	7,373.0	7,421.0	7,524.0	7,592.0								7,465.0
16. Net Output Factor (%)	NOF	0.0	67.5	49.0	50.5	50.6								57.4
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0								755.6
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.852) + 7,630												

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	98.4	99.6	97.3	96.4	83.7								96.1
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	736.7	670.2	728.7	702.6	662.8								3,501.0
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. Unavailable Hours	UH	7.3	1.8	14.3	17.4	81.2								122.0
6. Planned Outage Hours	POH	0.0	0.0	0.0	1.3	81.2								82.5
7. Forced Outage Hours	FOH	0.0	1.8	0.0	16.1	0.0								17.9
8. Maintenance Outage Hours	MOH	7.3	0.0	14.3	0.0	0.0								21.6
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	3.2	0.0	31.5	0.0								34.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	0.0	77.0	0.0								77.0
11a. Partial Maintenance Outage Hours	PMOH	19.8	0.0	24.6	2.6	158.7								205.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	0.0	77.0	77.0	77.0								77.0
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	2,941.7	3,623.8	3,326.4	2,405.3	2,292.7								14,589.8
14. Net Generation (MWH)	NETGEN	394,036.0	493,064.0	449,494.3	322,071.7	302,913.2								1,961,579.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,466.0	7,349.0	7,400.0	7,468.0	7,569.0								7,437.8
16. Net Output Factor (%)	NOF	50.6	70.1	57.8	48.2	43.8								56.0
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 (-6.673) + 7,965												

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	52.0	79.5	69.5	18.7	57.1								55.1
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	534.6	653.4	641.5	313.9	589.9								2,733.3
4. Reserve Shutdown Hours	RSH	104.6	18.6	1.0	0.0	28.4								152.6
5. Unavailable Hours	UH	104.8	0.0	100.5	406.1	125.7								737.1
6. Planned Outage Hours	POH	0.0	0.0	96.2	400.9	0.0								497.1
7. Forced Outage Hours	FOH	4.3	0.0	4.3	5.3	0.0								13.9
8. Maintenance Outage Hours	MOH	100.5	0.0	0.0	0.0	125.7								226.2
9a. Partial Planned Outage Hours	PPOH	643.5	672.0	643.5	714.8	618.3								3,292.1
9b. Load Reduction Partial Planned (MW)	LRPP	85.0	85.0	85.0	75.0	75.0								81.0
10a. Partial Forced Outage Hours	PFOH	336.0	24.1	0.0	129.5	441.3								930.9
10b. Load Reduction Partial Forced (MW)	LRPF	161.5	105.0	0.0	169.2	80.0								122.5
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	422.0	422.0	422.0	422.0	422.0								422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,135.4	2,224.0	1,699.2	936.4	1,619.8								7,614.8
14. Net Generation (MWH)	NETGEN	114,956.0	212,466.0	159,431.0	78,608.0	151,856.0								717,317.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	9,877.0	10,468.0	10,658.0	11,912.0	10,667.0								10,615.7
16. Net Output Factor (%)	NOF	49.8	75.3	57.4	59.4	61.0								61.3
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0	422.0								428.0
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 2021 - DECEMBER 2021

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 1		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	73.4	99.9	91.9	88.9	58.4								82.0
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	73.3	63.4	343.5	312.4	434.4								1,227.0
4. Reserve Shutdown Hours	RSH	472.9	608.0	385.5	327.3	0.0								1,793.7
5. Unavailable Hours	UH	197.9	0.6	15.0	80.3	309.6								603.4
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	309.6								309.6
7. Forced Outage Hours	FOH	197.9	0.6	15.0	80.3	0.0								293.8
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.0								0.0
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	135.6	0.0	0.0								135.6
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	77.0	0.0	0.0								77.0
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	202.0	202.0	202.0	202.0	202.0								202.0
13. Operating British Thermal Units (GBTU)	OPR BTU	82.2	88.1	437.0	405.5	575.6								1,588.4
14. Net Generation (MWH)	NETGEN	7,975.0	7,431.0	47,770.0	45,983.0	67,820.0								176,979.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,308.0	11,856.0	9,149.0	8,818.0	8,487.0								8,975.2
16. Net Output Factor (%)	NOF	47.3	50.9	60.5	72.9	77.3								65.9
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0	202.0	202.0								218.8
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-7.778) + 10,842												

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	99.8	58.5	71.1	75.4	86.2								81.7
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	741.3	43.1	445.6	623.2	687.6								2,540.8
4. Reserve Shutdown Hours	RSH	1.3	349.7	146.0	0.0	0.0								497.0
5. Unavailable Hours	UH	1.4	279.2	151.4	96.8	56.4								585.2
6. Planned Outage Hours	POH	1.1	268.8	143.2	96.8	29.6								539.5
7. Forced Outage Hours	FOH	0.3	0.0	8.2	0.0	26.8								35.3
8. Maintenance Outage Hours	MOH	0.0	10.4	0.0	0.0	0.0								10.4
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	0.4	0.0	0.0	0.0	78.9								79.3
10b. Load Reduction Partial Forced (MW)	LRPF	124.8	0.0	0.0	0.0	133.6								133.6
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	87.3	287.2	89.8								464.3
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	349.6	129.2	120.0								168.9
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	3,751.0	185.9	2,381.5	3,202.4	3,557.7								13,078.7
14. Net Generation (MWH)	NETGEN	538,346.0	13,910.0	317,805.0	454,215.0	503,977.0								1,828,253.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,968.0	13,368.0	7,494.0	7,050.0	7,059.0								7,153.7
16. Net Output Factor (%)	NOF	60.5	26.9	59.3	59.5	64.1								62.9
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 (-53.862) + 11,266												

Tampa Electric Company
Outage Listing
 May 2021

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)	73	Reserve Shutdown	5/1/2021	0:00:00	5/1/2021	14:10:00	14.17			Reserve Shutdown	156	156
BS CT1(A)	74	Reserve Shutdown	5/2/2021	8:13:00	5/3/2021	11:27:00	27.23			Reserve Shutdown	156	156
BS CT1(A)	75	Reserve Shutdown	5/4/2021	0:02:00	5/4/2021	12:18:00	12.27			Reserve Shutdown	156	156
BS CT1(A)	76	Reserve Shutdown	5/6/2021	1:14:00	5/6/2021	15:41:00	14.45			Reserve Shutdown	156	156
BS CT1(A)	77	Reserve Shutdown	5/7/2021	23:48:00	5/9/2021	11:35:00	35.78			Reserve Shutdown	156	156
BS CT1(A)	78	Reserve Shutdown	5/9/2021	23:35:00	5/10/2021	15:02:00	15.45			Reserve Shutdown	156	156
BS CT1(A)	79	Reserve Shutdown	5/11/2021	1:41:00	5/11/2021	16:31:00	14.83			Reserve Shutdown	156	156
BS CT1(A)	80	Reserve Shutdown	5/11/2021	23:22:00	5/12/2021	11:36:00	12.23			Reserve Shutdown	156	156
BS CT1(A)	81	Reserve Shutdown	5/13/2021	0:24:00	5/14/2021	14:07:00	37.72			Reserve Shutdown	156	156
BS CT1(A)	82	Reserve Shutdown	5/15/2021	0:15:00	5/15/2021	12:18:00	12.05			Reserve Shutdown	156	156
BS CT1(A)	83	Reserve Shutdown	5/17/2021	1:21:00	5/17/2021	14:36:00	13.25			Reserve Shutdown	156	156
BS CT1(A)	84	Reserve Shutdown	5/18/2021	23:56:00	5/19/2021	15:06:00	15.17			Reserve Shutdown	156	156
BS CT1(A)	85	Reserve Shutdown	5/22/2021	0:58:00	5/22/2021	11:48:00	10.83			Reserve Shutdown	156	156
BS CT1(A)	86	Reserve Shutdown	5/22/2021	23:37:00	5/23/2021	11:19:00	11.7			Reserve Shutdown	156	156
BS CT1(A)	87	Reserve Shutdown	5/24/2021	8:24:00	5/24/2021	15:44:00	7.33			Reserve Shutdown	156	156
BS CT1(A)	88	Reserve Shutdown	5/26/2021	8:54:00	5/26/2021	17:37:00	8.72			Reserve Shutdown	156	156
BS CT1(A)	89	Reserve Shutdown	5/27/2021	8:26:00	5/27/2021	16:36:00	8.17			Reserve Shutdown	156	156
BS CT1(A)	90	Reserve Shutdown	5/28/2021	9:41:00	5/31/2021	2:00:00	64.32			Reserve Shutdown	156	156
BS CT1(A)	72	Maintenance Outage	5/31/2021	2:00:00	5/31/2021	23:59:00	22	5272	Borescope inspection	1A maintenance outage to inspect combustion cans to determine repairs that may be neci	156	156

Tampa Electric Company
 Outage Listing
 May 2021

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)	20	Reserve Shutdown	5/6/2021	19:50:00	5/7/2021	11:37:00	15.78			Reserve Shutdown		156
BS CT1(B)	21	Maintenance Outage	5/7/2021	11:37:00	5/8/2021	2:05:00	14.47	0560	Other reheat steam valves (not including turt	18 Maintenance Outage to replace leaking valve on the Attemperator.		156
BS CT1(B)	22	Reserve Shutdown	5/8/2021	2:05:00	5/8/2021	15:56:00	13.85			Reserve Shutdown		156
BS CT1(B)	23	Reserve Shutdown	5/13/2021	9:43:00	5/14/2021	12:24:00	26.68			Reserve Shutdown		156
BS CT1(B)	24	Reserve Shutdown	5/15/2021	1:41:00	5/16/2021	1:19:00	23.63			Reserve Shutdown		156
BS CT1(B)	25	Reserve Shutdown	5/16/2021	7:37:00	5/17/2021	12:43:00	29.1			Reserve Shutdown		156
BS CT1(B)	26	Reserve Shutdown	5/18/2021	9:12:00	5/18/2021	17:12:00	8			Reserve Shutdown		156
BS CT1(B)	27	Reserve Shutdown	5/20/2021	23:53:00	5/21/2021	12:33:00	12.67			Reserve Shutdown		156
BS CT1(B)	28	Reserve Shutdown	5/23/2021	0:50:00	5/23/2021	12:29:00	11.65			Reserve Shutdown		156
BS CT1(B)	29	Reserve Shutdown	5/25/2021	21:29:00	5/26/2021	12:11:00	14.7			Reserve Shutdown		156
BS CT1(B)	30	Reserve Shutdown	5/27/2021	20:28:00	5/31/2021	23:59:00	99.53			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)	61	Reserve Shutdown	5/1/2021	0:00:00	5/1/2021	11:33:00	11.55			Reserve Shutdown		156
BS CT1(C)	62	Reserve Shutdown	5/1/2021	22:24:00	5/2/2021	13:30:00	15.1			Reserve Shutdown		156
BS CT1(C)	63	Reserve Shutdown	5/3/2021	0:49:00	5/3/2021	13:10:00	12.35			Reserve Shutdown		156
BS CT1(C)	64	Reserve Shutdown	5/5/2021	0:03:00	5/5/2021	11:37:00	11.57			Reserve Shutdown		156
BS CT1(C)	65	Reserve Shutdown	5/6/2021	0:06:00	5/6/2021	11:36:00	11.5			Reserve Shutdown		156
BS CT1(C)	66	Reserve Shutdown	5/7/2021	0:34:00	5/7/2021	13:34:00	13			Reserve Shutdown		156
BS CT1(C)	67	Reserve Shutdown	5/9/2021	3:13:00	5/10/2021	12:27:00	33.23			Reserve Shutdown		156
BS CT1(C)	68	Reserve Shutdown	5/10/2021	23:29:00	5/11/2021	12:55:00	13.43			Reserve Shutdown		156
BS CT1(C)	69	Reserve Shutdown	5/12/2021	1:09:00	5/12/2021	17:00:00	15.85			Reserve Shutdown		156
BS CT1(C)	70	Reserve Shutdown	5/16/2021	3:17:00	5/16/2021	15:43:00	12.43			Reserve Shutdown		156
BS CT1(C)	71	Reserve Shutdown	5/18/2021	1:23:00	5/18/2021	12:49:00	11.43			Reserve Shutdown		156
BS CT1(C)	72	Reserve Shutdown	5/20/2021	0:08:00	5/20/2021	11:30:00	11.37			Reserve Shutdown		156
BS CT1(C)	73	Reserve Shutdown	5/22/2021	2:14:00	5/22/2021	14:59:00	12.75			Reserve Shutdown		156
BS CT1(C)	74	Reserve Shutdown	5/24/2021	23:51:00	5/25/2021	13:24:00	13.55			Reserve Shutdown		156
BS CT1(C)	75	Reserve Shutdown	5/26/2021	21:14:00	5/27/2021	12:25:00	15.18			Reserve Shutdown		156
BS CT1(C)	76	Reserve Shutdown	5/29/2021	3:41:00	5/31/2021	23:59:00	68.32			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 1	22	Maintenance Derating	5/7/2021	11:37:00	5/8/2021	2:05:00	14.47	3999	Other miscellaneous balance of plant problems	1B Maintenance Outage to replace leaking valve on the Attemperator.	154	233
BS ST 1	23	Unplanned (Forced) Outage - Immediate	5/15/2021	2:14:00	5/15/2021	4:33:00	2.32	4499	Other miscellaneous steam turbine problems	Steam Turbine tripped offline due to high vibration on the #4 and #5 bearing during oi		233
BS ST 1	24	Maintenance Outage	5/29/2021	1:43:00	5/31/2021	23:59:00	70.28	4281	Lube oil coolers	Steam Turbine #1 Outage to repair leaking Turbine Lube Oil Cooler.		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)	15	Reserve Shutdown	5/6/2021	23:55:00	5/8/2021	0:50:00	24.92			Reserve Shutdown		156
BS CT2(A)	16	Planned Outage	5/8/2021	0:50:00	5/14/2021	19:56:00	163.1	1810	Boiler inspections	Outage for HRSG inspection and repairs.		156
BS CT2(A)	17	Reserve Shutdown	5/14/2021	19:56:00	5/16/2021	12:53:00	40.95			reserve shutdown		156
BS CT2(A)	18	Reserve Shutdown	5/17/2021	22:21:00	5/18/2021	11:08:00	12.78			Reserve Shutdown		156
BS CT2(A)	19	Reserve Shutdown	5/21/2021	1:00:00	5/21/2021	14:16:00	13.27			Reserve Shutdown		156
BS CT2(A)	20	Reserve Shutdown	5/24/2021	21:19:00	5/25/2021	12:30:00	15.18			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)	37	Planned Outage	5/1/2021	0:00:00	5/7/2021	15:30:00	159.5	1810	Boiler inspections	28 Planned Outage to perform HRSg inspection and make various small repairs.		156
BS CT2(B)	38	Reserve Shutdown	5/7/2021	15:30:00	5/8/2021	17:25:00	25.92			Reserve Shutdown		156
BS CT2(B)	39	Reserve Shutdown	5/10/2021	0:43:00	5/11/2021	11:56:00	35.22			Reserve Shutdown		156
BS CT2(B)	40	Reserve Shutdown	5/15/2021	5:55:00	5/15/2021	13:55:00	8			Reserve Shutdown		156
BS CT2(B)	41	Reserve Shutdown	5/17/2021	9:22:00	5/17/2021	16:27:00	7.08			Reserve Shutdown		156
BS CT2(B)	42	Reserve Shutdown	5/19/2021	0:56:00	5/19/2021	11:38:00	10.7			Reserve Shutdown		156
BS CT2(B)	43	Reserve Shutdown	5/20/2021	1:28:00	5/20/2021	15:09:00	13.68			Reserve Shutdown		156
BS CT2(B)	44	Reserve Shutdown	5/23/2021	21:19:00	5/24/2021	12:58:00	15.65			Reserve Shutdown		156
BS CT2(B)	45	Reserve Shutdown	5/26/2021	23:25:00	5/28/2021	11:58:00	36.55			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)	99	Reserve Shutdown	5/1/2021	0:22:00	5/1/2021	13:14:00	12.87			Reserve Shutdown		156
BS CT2(C)	100	Reserve Shutdown	5/1/2021	19:52:00	5/2/2021	12:29:00	16.62			Reserve Shutdown		156
BS CT2(C)	101	Reserve Shutdown	5/2/2021	23:52:00	5/3/2021	12:51:00	12.98			Reserve Shutdown		156
BS CT2(C)	102	Reserve Shutdown	5/4/2021	22:52:00	5/5/2021	8:59:00	10.12			Reserve Shutdown		156
BS CT2(C)	103	Reserve Shutdown	5/5/2021	23:19:00	5/6/2021	13:50:00	14.52			Reserve Shutdown		156
BS CT2(C)	104	Reserve Shutdown	5/8/2021	0:56:00	5/8/2021	14:25:00	13.48			Reserve Shutdown		156
BS CT2(C)	105	Reserve Shutdown	5/9/2021	1:07:00	5/9/2021	15:43:00	14.6			Reserve Shutdown		156
BS CT2(C)	106	Reserve Shutdown	5/11/2021	0:22:00	5/11/2021	14:32:00	14.17			Reserve Shutdown		156
BS CT2(C)	107	Reserve Shutdown	5/13/2021	1:24:00	5/14/2021	13:14:00	35.83			Reserve Shutdown		156
BS CT2(C)	108	Reserve Shutdown	5/15/2021	20:08:00	5/16/2021	17:51:00	21.72			Reserve Shutdown		156
BS CT2(C)	109	Reserve Shutdown	5/17/2021	0:06:00	5/17/2021	13:21:00	13.25			Reserve Shutdown		156
BS CT2(C)	110	Reserve Shutdown	5/18/2021	0:08:00	5/18/2021	14:36:00	14.47			Reserve Shutdown		156
BS CT2(C)	111	Reserve Shutdown	5/18/2021	22:30:00	5/19/2021	12:51:00	14.35			Reserve Shutdown		156
BS CT2(C)	112	Reserve Shutdown	5/22/2021	8:46:00	5/23/2021	13:36:00	28.83			Reserve Shutdown		156
BS CT2(C)	113	Reserve Shutdown	5/23/2021	23:27:00	5/24/2021	14:29:00	15.03			Reserve Shutdown		156
BS CT2(C)	114	Reserve Shutdown	5/25/2021	0:18:00	5/25/2021	15:39:00	15.35			Reserve Shutdown		156
BS CT2(C)	115	Reserve Shutdown	5/26/2021	0:03:00	5/27/2021	14:16:00	38.22			Reserve Shutdown		156
BS CT2(C)	116	Reserve Shutdown	5/27/2021	23:43:00	5/28/2021	14:18:00	14.58			Reserve Shutdown		156
BS CT2(C)	117	Reserve Shutdown	5/28/2021	23:44:00	5/29/2021	13:18:00	13.57			Reserve Shutdown		156
BS CT2(C)	118	Reserve Shutdown	5/30/2021	7:14:00	5/30/2021	14:04:00	6.83			Reserve Shutdown		156
BS CT2(C)	119	Reserve Shutdown	5/31/2021	1:06:00	5/31/2021	11:48:00	10.7			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)	100	Reserve Shutdown	5/1/2021	1:53:00	5/1/2021	17:08:00	15.25			Reserve Shutdown		156
BS CT2(D)	101	Reserve Shutdown	5/2/2021	1:02:00	5/2/2021	14:46:00	13.73			Reserve Shutdown		156
BS CT2(D)	102	Reserve Shutdown	5/4/2021	1:22:00	5/4/2021	11:27:00	10.08			Reserve Shutdown		156
BS CT2(D)	103	Reserve Shutdown	5/7/2021	2:05:00	5/7/2021	11:59:00	9.9			Reserve Shutdown		156
BS CT2(D)	104	Reserve Shutdown	5/8/2021	23:57:00	5/9/2021	13:51:00	13.9			Reserve Shutdown		156
BS CT2(D)	105	Reserve Shutdown	5/10/2021	0:06:00	5/10/2021	13:04:00	12.97			Reserve Shutdown		156
BS CT2(D)	106	Reserve Shutdown	5/12/2021	0:04:00	5/12/2021	13:45:00	13.68			Reserve Shutdown		156
BS CT2(D)	107	Reserve Shutdown	5/14/2021	0:27:00	5/14/2021	23:10:00	22.72			Reserve Shutdown		156
BS CT2(D)	108	Planned Outage	5/14/2021	23:10:00	5/21/2021	15:50:00	160.67	1810	Boiler inspections	2D Outage for HRSRG inspection and repairs		156
BS CT2(D)	109	Reserve Shutdown	5/21/2021	15:50:00	5/22/2021	13:01:00	21.18			Reserve Shutdown		156
BS CT2(D)	110	Reserve Shutdown	5/23/2021	2:53:00	5/23/2021	15:02:00	12.15			Reserve Shutdown		156
BS CT2(D)	111	Reserve Shutdown	5/24/2021	1:01:00	5/24/2021	17:13:00	16.2			Reserve Shutdown		156
BS CT2(D)	112	Reserve Shutdown	5/25/2021	23:29:00	5/26/2021	14:11:00	14.7			Reserve Shutdown		156
BS CT2(D)	113	Reserve Shutdown	5/28/2021	23:30:00	5/29/2021	11:45:00	12.25			Reserve Shutdown		156
BS CT2(D)	114	Reserve Shutdown	5/30/2021	1:38:00	5/30/2021	11:36:00	9.97			Reserve Shutdown		156
BS CT2(D)	115	Reserve Shutdown	5/30/2021	23:48:00	5/31/2021	10:48:00	11			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	6	Maintenance Derating	5/12/2021	0:00:00	5/17/2021	15:30:00	159.5	3999	Other miscellaneous balance of plant problems	2B Planned Outage to perform HRSG inspection and make various small repairs.	228	305
BS ST 2	7	Maintenance Derating	5/8/2021	0:50:00	5/14/2021	19:56:00	163.1	3999	Other miscellaneous balance of plant problems	2A Outage for HRSG inspection and repairs.	228	305
BS ST 2	8	Maintenance Derating	5/14/2021	23:10:00	5/21/2021	15:50:00	160.67	3999	Other miscellaneous balance of plant problems	2D Outage for HRSG inspection and repairs	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	1	Planned Derating	5/1/2021	0:00:00	5/31/2021	23:59:00	744	1035	Platen superheater	Reduced the steam header pressure (2000W) to preserve boiler tube integrity (reliabili	347	422
Big Bend 4	1	Planned Derating	5/1/2021	0:00:00	5/1/2021	0:00:00	0	1035	Platen superheater	Reduced the steam header pressure (2000W) to preserve boiler tube integrity (reliabili	347	422
Big Bend 4	16	Unplanned (Forced) Derating - Immediate	5/1/2021	0:00:00	5/24/2021	15:00:00	567	8270	Scrubber booster F.D. fan (fan specific to th	C Booster fan high vibration limits.	342	422
Big Bend 4	17	Maintenance Outage	5/19/2021	9:18:00	5/24/2021	15:00:00	125.7			Startup Boiler Feed pump check valve inspection and oil cooler leak repairs.		422
Big Bend 4	18	Reserve Shutdown	5/24/2021	15:00:00	5/25/2021	19:26:00	28.43			Reserve standby		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	19	Planned Outage	5/19/2021	2:25:00	5/31/2021	23:59:00	309.58	5079	Other combustor problems	Scheduled outage for combustion inspection		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	23	Planned Outage	5/19/2021	2:16:00	5/31/2021	23:59:00	309.73	3999	Other miscellaneous balance of plant problems	Unit 1 Combustion inspection on Combustion Turbine		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	5/3/2021	23:45:00	5/4/2021	10:35:00	10.83			Reserve Shutdown		150
Polk 2	46	Reserve Shutdown	5/4/2021	10:54:00	5/4/2021	12:17:00	1.38			Reserve Shutdown		150
Polk 2	47	Reserve Shutdown	5/7/2021	10:09:00	5/9/2021	13:00:00	50.85			Reserve Shutdown		150
Polk 2	48	Planned Outage	5/11/2021	21:00:00	5/18/2021	14:15:00	161.25	5272	Borescope inspection	CT2 off for planned EBI, plus cleanup to complete various unit work orders (CT and HRS		150
Polk 2	49	Unplanned (Forced) Outage - Immediate	5/18/2021	18:59:00	5/24/2021	10:37:00	135.63	0520	Other main steam valves (including vent and d	Forced outage for Stuck control valve: IP steam to Cold Reheat.		150
Polk 2	50	Reserve Shutdown	5/26/2021	3:15:00	5/26/2021	10:35:00	7.33			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	11	Maintenance Derating	5/1/2021	0:00:00	5/3/2021	0:00:00	48	3999	Other miscellaneous balance of plant problems	CTGS Planned outage for compressor borescope inspection	341	461
Polk 2 ST	12	Maintenance Derating	5/11/2021	21:00:00	5/18/2021	14:15:00	161.25	3999	Other miscellaneous balance of plant problems	CT2 off for planned EBI	341	461
Polk 2 ST	13	Unplanned (Forced) Outage - Immediate	5/16/2021	0:41:00	5/16/2021	3:19:00	2.63	4099	Other high pressure turbine problems	Steam Turbine trip due to operator error	341	461
Polk 2 ST	14	Unplanned (Forced) Derating - Immediate	5/16/2021	12:15:00	5/18/2021	8:54:00	44.65	3999	Other miscellaneous balance of plant problems	CT3 unavailable - Attempted start, Generator breaker would not close, due to loose con	341	461
Polk 2 ST	15	Unplanned (Forced) Derating - Immediate	5/17/2021	12:15:00	5/18/2021	8:54:00	20.65	3999	Other miscellaneous balance of plant problems	CT3 Generator Breaker would not close when unit start was attempted at 12:15 on 5/17.	341	461
Polk 2 ST	16	Unplanned (Forced) Derating - Immediate	5/18/2021	18:59:00	5/24/2021	10:37:00	135.63	3999	Other miscellaneous balance of plant problems	HRS2 2 Forced outage for Stuck control valve: IP steam to Cold Reheat.	341	461
Polk 2 ST	17	Unplanned (Forced) Derating - Immediate	5/28/2021	18:47:00	5/28/2021	20:07:00	1.33	3999	Other miscellaneous balance of plant problems	CT3 Online Trip from Load = 143.031 MW, fuel_type = Natural Gas, rotor speed = 3605.2	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	40	Reserve Shutdown	5/5/2021	1:13:00	5/5/2021	12:37:00	11.4			Reserve Shutdown		150
Polk 3	41	Reserve Shutdown	5/16/2021	2:29:00	5/16/2021	12:15:00	9.77	4810	Generator output breaker	CTG3 was swapped to simple cycle for oil run. Oil run not performed due to other plan		150
Polk 3	42	Startup Failure	5/16/2021	12:15:00	5/18/2021	8:54:00	44.65	4899	Other miscellaneous generator problems	Unit unavailable - Attempted start, Generator breaker would not close, due to loose cc		150
Polk 3	43	Reserve Shutdown	5/18/2021	8:54:00	5/18/2021	10:49:00	1.92					150
Polk 3	44	Reserve Shutdown	5/22/2021	0:22:00	5/22/2021	10:46:00	10.4			Reserve Shutdown		150
Polk 3	45	Reserve Shutdown	5/25/2021	3:07:00	5/25/2021	10:51:00	7.73			Reserve Shutdown		150
Polk 3	46	Unplanned (Forced) Outage - Immediate	5/28/2021	18:47:00	5/28/2021	20:07:00	1.33	5250	Controls and instrumentation	Operators received no previous alarms. GE monitoring was off at the time. Turbine cc		150
Polk 3	47	Reserve Shutdown	5/28/2021	20:19:00	5/28/2021	21:17:00	0.97			Reserve Shutdown, Diverter damper rolled to Simple Cycle due to IP drum level high (HI)		150
Polk 3	39	Reserve Shutdown	5/31/2021	7:39:00	5/31/2021	14:17:00	6.63			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	25	Reserve Shutdown	5/7/2021	8:46:00	5/7/2021	17:29:00	8.72			Reserve Shutdown		150
Polk 4	26	Reserve Shutdown	5/8/2021	8:15:00	5/9/2021	11:43:00	27.47			Reserve Shutdown		150
Polk 4	27	Reserve Shutdown	5/14/2021	8:58:00	5/15/2021	13:39:00	28.68			Reserve Shutdown		150
Polk 4	28	Reserve Shutdown	5/27/2021	1:19:00	5/27/2021	10:59:00	9.67			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	25	Planned Outage	5/1/2021	0:00:00	5/3/2021	0:00:00	48	5272	Borescope inspection	Planned outage for compressor borescope inspection		150
Polk 5	26	Reserve Shutdown	5/3/2021	0:00:00	5/4/2021	6:18:00	30.3			Reserve Shutdown		150
Polk 5	27	Reserve Shutdown	5/8/2021	3:11:00	5/8/2021	13:08:00	9.95			Reserve Shutdown		150
Polk 5	28	Reserve Shutdown	5/9/2021	8:11:00	5/9/2021	15:15:00	7.07			Reserve Shutdown		150
Polk 5	29	Reserve Shutdown	5/14/2021	8:20:00	5/14/2021	15:30:00	7.17			Reserve Shutdown		150
Polk 5	30	Reserve Shutdown	5/15/2021	9:32:00	5/15/2021	16:39:00	7.12			Reserve Shutdown		150
Polk 5	31	Reserve Shutdown	5/16/2021	3:33:00	5/16/2021	13:02:00	9.48					150
Polk 5	32	Reserve Shutdown	5/28/2021	2:29:00	5/28/2021	11:14:00	8.75			Reserve Shutdown		150