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May 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

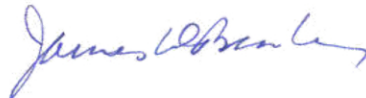
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20210001-EI

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 April 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 May 2021 to the following:

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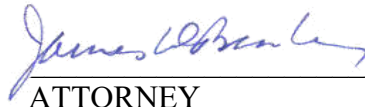
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ATTORNEY

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:	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	71.0	89.9									86.7
2. Period Hours	PH	744.0	672.0	743.0	720.0									2,879.0
3. Service Hours	SH	2.9	659.1	596.1	670.6									1,928.7
4. Reserve Shutdown Hours	RSH	599.3	0.0	0.0	0.0									599.3
5. Unavailable Hours	UH	141.7	12.9	148.0	49.4									352.0
6. Planned Outage Hours	POH	0.0	0.0	79.9	39.9									119.8
7. Forced Outage Hours	FOH	0.8	7.9	68.1	9.6									86.4
8. Maintenance Outage Hours	MOH	141.0	5.0	0.0	0.0									146.0
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.0	9.0	66.6	10.3									85.9
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	79.0	79.0	69.0									77.8
11a. Partial Maintenance Outage Hours	PMOH	0.0	6.6	60.4	59.5									126.5
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	79.0	185.3	79.0									129.7
12. Net Summer Continuous Rating (MW)	NSC	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									6,612.2
14. Net Generation (MWH)	NETGEN	0.0	356,616.9	281,193.7	252,014.3									889,824.9
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	7,373.0	7,421.0	7,524.0									7,430.9
16. Net Output Factor (%)	NOF	0.0	67.5	49.0	50.5									60.0
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0									769.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.852) + 7,630												

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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	96.5									98.4
2. Period Hours	PH	744.0	672.0	743.0	720.0									2,879.0
3. Service Hours	SH	736.7	670.2	729.7	702.6									2,839.2
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0									0.0
5. Unavailable Hours	UH	7.3	1.8	14.3	17.4									40.8
6. Planned Outage Hours	POH	0.0	0.0	0.0	1.3									1.3
7. Forced Outage Hours	FOH	0.0	1.8	0.0	16.1									17.9
8. Maintenance Outage Hours	MOH	7.3	0.0	14.3	0.0									21.6
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.0	3.2	0.0	31.5									34.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	0.0	77.0									77.0
11a. Partial Maintenance Outage Hours	PMOH	19.8	0.0	24.6	0.0									44.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	0.0	77.0	0.0									77.0
12. Net Summer Continuous Rating (MW)	NSC	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									12,297.1
14. Net Generation (MWH)	NETGEN	394,036.0	493,064.0	449,494.3	322,071.7									1,658,666.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,466.0	7,349.0	7,400.0	7,468.0									7,413.9
16. Net Output Factor (%)	NOF	50.6	70.1	57.8	48.2									57.4
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0									1,017.5
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	60.1	98.4	86.5	33.2									69.1
2. Period Hours	PH	744.0	672.0	743.0	720.0									2,879.0
3. Service Hours	SH	534.6	653.4	642.5	313.9									2,144.4
4. Reserve Shutdown Hours	RSH	104.6	18.6	1.0	0.0									124.2
5. Unavailable Hours	UH	104.8	0.0	100.5	406.1									611.4
6. Planned Outage Hours	POH	0.0	0.0	96.2	400.9									497.1
7. Forced Outage Hours	FOH	4.3	0.0	4.3	5.3									13.9
8. Maintenance Outage Hours	MOH	100.5	0.0	0.0	0.0									100.5
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	336.1	24.1	0.0	129.5									489.7
10b. Load Reduction Partial Forced (MW)	LRPF	246.5	190.0	0.0	244.2									243.1
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	347.0	347.0	347.0	347.0									347.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,135.4	2,224.0	1,699.2	936.4									5,995.0
14. Net Generation (MWH)	NETGEN	114,956.0	212,466.0	159,431.0	78,608.0									565,461.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	9,877.0	10,468.0	10,658.0	11,912.0									10,602.0
16. Net Output Factor (%)	NOF	49.8	75.3	57.4	59.4									61.4
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0									429.5
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									88.2
2. Period Hours	PH	744.0	672.0	743.0	720.0									2,879.0
3. Service Hours	SH	73.3	63.4	343.5	312.4									792.6
4. Reserve Shutdown Hours	RSH	472.9	608.0	385.5	327.3									1,793.7
5. Unavailable Hours	UH	197.9	0.6	15.0	80.3									293.8
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0									0.0
7. Forced Outage Hours	FOH	197.9	0.6	15.0	80.3									293.8
8. Maintenance Outage Hours	MOH	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
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0									0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	135.6	0.0									135.6
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	77.0	0.0									77.0
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	210.0	210.0	210.0	210.0									210.0
13. Operating British Thermal Units (GBTU)	OPR BTU	82.2	88.1	437.0	405.5									1,012.8
14. Net Generation (MWH)	NETGEN	7,975.0	7,431.0	47,770.0	45,983.0									109,159.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,308.0	11,856.0	9,149.0	8,818.0									9,278.5
16. Net Output Factor (%)	NOF	47.3	50.9	60.5	72.9									61.8
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0	202.0									223.0
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	85.6	76.9	77.1									86.7
2. Period Hours	PH	744.0	672.0	743.0	720.0									2,879.0
3. Service Hours	SH	741.3	43.1	446.6	720.0									1,951.0
4. Reserve Shutdown Hours	RSH	1.3	532.1	146.0	623.2									1,302.6
5. Unavailable Hours	UH	1.4	96.8	151.4	96.8									346.4
6. Planned Outage Hours	POH	1.1	86.4	143.2	96.8									327.5
7. Forced Outage Hours	FOH	0.3	0.0	8.2	0.0									8.5
8. Maintenance Outage Hours	MOH	0.0	10.4	0.0	0.0									10.4
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.4	0.0	0.0	0.0									0.4
10b. Load Reduction Partial Forced (MW)	LRPF	124.8	0.0	0.0	0.0									124.8
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	77.7	287.2									365.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	125.0	109.7									113.0
12. Net Summer Continuous Rating (MW)	NSC	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									9,520.9
14. Net Generation (MWH)	NETGEN	538,346.0	13,910.0	317,805.0	454,215.0									1,324,276.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,968.0	13,368.0	7,494.0	7,050.0									7,189.5
16. Net Output Factor (%)	NOF	60.5	26.9	59.3	59.5									58.3
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0									1,165.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-53.862) + 11,266												

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Tampa Electric Company
 Outage Listing
 April 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)	41	Unplanned (Forced) Outage - Immediate	4/1/2021	0:00:00	4/2/2021	7:00:00	31	5082	High pressure blades/buckets	Planned outage forced to extend due to damaged (cracked) buckets found during borescop	156	156
BS CT1(A)	42	Reserve Shutdown	4/2/2021	7:00:00	4/5/2021	8:29:00	73:48			Reserve Shutdown	156	156
BS CT1(A)	43	Reserve Shutdown	4/7/2021	0:08:00	4/7/2021	14:01:00	13:58			Reserve Shutdown	156	156
BS CT1(A)	44	Reserve Shutdown	4/9/2021	21:08:00	4/10/2021	9:50:00	12:7			Reserve Shutdown	156	156
BS CT1(A)	45	Reserve Shutdown	4/11/2021	1:13:00	4/11/2021	11:52:00	10:65			Reserve Shutdown	156	156
BS CT1(A)	46	Reserve Shutdown	4/17/2021	0:30:00	4/17/2021	8:39:00	8:15			Reserve Shutdown	156	156
BS CT1(A)	47	Reserve Shutdown	4/18/2021	22:55:00	4/21/2021	0:28:00	49:55			Reserve Shutdown	156	156
BS CT1(A)	48	Planned Outage	4/21/2021	0:28:00	4/21/2021	6:35:00	6:13	0370	Burner instruments and controls (except light	Replaced Flame Detectors on 1A CT	156	156
BS CT1(A)	49	Reserve Shutdown	4/21/2021	6:35:00	4/21/2021	17:08:00	10:55				156	156
BS CT1(A)	50	Reserve Shutdown	4/24/2021	3:13:00	4/24/2021	4:33:00	1:33			Reserve Shutdown	156	156
BS CT1(A)	51	Reserve Shutdown	4/24/2021	6:06:00	4/24/2021	15:08:00	9:03			Reserve Shutdown	156	156
BS CT1(A)	52	Reserve Shutdown	4/25/2021	21:50:00	4/26/2021	15:27:00	17:62			Reserve Shutdown	156	156
BS CT1(A)	53	Reserve Shutdown	4/28/2021	22:45:00	4/29/2021	14:13:00	15:47			Reserve Shutdown	156	156
BS CT1(A)	39	Reserve Shutdown	4/30/2021	0:43:00	4/30/2021	13:34:00	12:85			Reserve Shutdown	156	156
BS CT1(A)	40	Reserve Shutdown	4/30/2021	23:22:00	4/30/2021	23:59:00	0:63			Reserve Shutdown	156	156

Tampa Electric Company
 Outage Listing
 April 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)	11	Reserve Shutdown	4/5/2021	9:24:00	4/6/2021	14:19:00	28.92			Reserve Shutdown		156
BS CT1(B)	12	Reserve Shutdown	4/7/2021	9:40:00	4/9/2021	14:36:00	52.93			Reserve Shutdown		156
BS CT1(B)	13	Reserve Shutdown	4/12/2021	0:39:00	4/12/2021	16:30:00	15.85			Reserve Shutdown		156
BS CT1(B)	14	Reserve Shutdown	4/13/2021	0:02:00	4/13/2021	12:05:00	12.05			Reserve Shutdown		156
BS CT1(B)	15	Reserve Shutdown	4/21/2021	1:52:00	4/21/2021	10:56:00	9.07			Reserve Shutdown		156
BS CT1(B)	16	Reserve Shutdown	4/22/2021	8:58:00	4/22/2021	16:15:00	7.28			Reserve Shutdown		156
BS CT1(B)	17	Reserve Shutdown	4/23/2021	20:21:00	4/24/2021	10:04:00	13.72			Reserve Shutdown		156
BS CT1(B)	18	Reserve Shutdown	4/25/2021	0:07:00	4/25/2021	13:44:00	13.62			Reserve Shutdown		156
BS CT1(B)	19	Reserve Shutdown	4/26/2021	21:31:00	4/28/2021	15:34:00	42.05			Reserve Shutdown		156

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Tampa Electric Company
 Outage Listing
 April 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(C)	50	Reserve Shutdown	4/2/2021	0:25:00	4/3/2021	16:05:00	39.67			Reserve Shutdown	156	156
BS CT1(C)	51	Reserve Shutdown	4/5/2021	21:41:00	4/6/2021	16:38:00	18.95			Reserve Shutdown	156	156
BS CT1(C)	52	Reserve Shutdown	4/10/2021	1:03:00	4/10/2021	4:30:00	3.45			Reserve Shutdown	156	156
BS CT1(C)	53	Planned Outage	4/10/2021	4:30:00	4/17/2021	9:30:00	173	5002	Inlet air filters	1C CT entered into a planned outage to perform borescope inspections.Note: CT Air In	156	156
BS CT1(C)	54	Reserve Shutdown	4/17/2021	9:30:00	4/17/2021	13:52:00	4.37				156	156
BS CT1(C)	55	Reserve Shutdown	4/23/2021	9:16:00	4/24/2021	12:25:00	27.15			Reserve Shutdown	156	156
BS CT1(C)	56	Reserve Shutdown	4/25/2021	23:32:00	4/26/2021	14:06:00	14.57			Reserve Shutdown	156	156
BS CT1(C)	57	Reserve Shutdown	4/27/2021	0:19:00	4/27/2021	14:51:00	14.53			Reserve Shutdown	156	156
BS CT1(C)	58	Reserve Shutdown	4/28/2021	0:11:00	4/28/2021	17:49:00	17.63			Reserve Shutdown	156	156
BS CT1(C)	59	Reserve Shutdown	4/29/2021	2:53:00	4/29/2021	10:27:00	7.57			Reserve Shutdown	156	156
BS CT1(C)	60	Reserve Shutdown	4/29/2021	23:50:00	4/29/2021	9:58:00	10.13			Reserve Shutdown	156	156
BS CT1(C)	48	Reserve Shutdown	4/30/2021	21:21:00	4/30/2021	23:59:00	2.65			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	14	Unplanned (Forced) Derating - Immediate	4/1/2021	0:00:00	4/2/2021	7:00:00	31	3999	Other miscellaneous balance of plant problems	1A entered into a forced outage to facilitate the repair of 3rd Stage Buckets.	154	233
BS ST 1	15	Maintenance Derating	4/10/2021	4:30:00	4/17/2021	9:30:00	173	3999	Other miscellaneous balance of plant problems	1C CT entered into a planned outage to perform borescope inspections	154	233
BS ST 1	16	Maintenance Derating	4/21/2021	0:28:00	4/21/2021	6:35:00	6.12	3999	Other miscellaneous balance of plant problems	Replaced Flame Detectors on 1A CT	154	233
BS ST 1	17	Unplanned (Forced) Outage - Immediate	4/24/2021	2:43:00	4/24/2021	10:44:00	8.02	4293	Hydraulic system pipes and valves	Steam Turbine Generator tripped offline during mechanical overspeed test.		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
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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)	29	Reserve Shutdown	4/2/2021	9:23:00	4/5/2021	14:43:00	77.33			Reserve Shutdown		156
BS CT2(B)	30	Unplanned (Forced) Outage - Immediate	4/5/2021	15:00:00	4/5/2021	15:02:00	0.03	1799	Other boiler control problems	2B tripped shortly after coming online due to high drum level in IP Drum. The unit was		156
BS CT2(B)	31	Reserve Shutdown	4/6/2021	10:10:00	4/7/2021	15:06:00	28.93			Reserve Shutdown		156
BS CT2(B)	32	Reserve Shutdown	4/8/2021	0:00:00	4/8/2021	8:47:00	8.78			Reserve Shutdown		156
BS CT2(B)	33	Reserve Shutdown	4/18/2021	1:09:00	4/18/2021	11:19:00	10.17			Reserve Shutdown		156
BS CT2(B)	34	Reserve Shutdown	4/23/2021	10:11:00	4/23/2021	14:50:00	28.65			Reserve Shutdown		156
BS CT2(B)	35	Unplanned (Forced) Outage - Immediate	4/25/2021	1:35:00	4/29/2021	1:30:00	95.92	5250	Controls and instrumentation	2B CT Tripped on "Exhaust High Spread". Forced Outage was taken to perform borescope i		156
BS CT2(B)	36	Reserve Shutdown	4/29/2021	1:30:00	4/29/2021	13:10:00	11.67			Reserve Shutdown		156
BS CT2(B)	28	Planned Outage	4/30/2021	16:07:00	4/30/2021	23:59:00	7.88	1810	Boiler inspections	2B Planned Outage to perform HRSG inspection and make various small repairs.		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)	80	Reserve Shutdown	4/1/2021	0:50:00	4/2/2021	17:57:00	41.12			Reserve Shutdown	156	156
BS CT2(C)	81	Reserve Shutdown	4/5/2021	0:13:00	4/6/2021	12:14:00	36.02			Reserve Shutdown	156	156
BS CT2(C)	82	Reserve Shutdown	4/7/2021	21:14:00	4/9/2021	16:59:00	43.75			Reserve Shutdown	156	156
BS CT2(C)	83	Reserve Shutdown	4/9/2021	23:33:00	4/10/2021	12:40:00	13.12			Reserve Shutdown	156	156
BS CT2(C)	84	Reserve Shutdown	4/10/2021	22:00:00	4/12/2021	14:35:00	40.58			Reserve Shutdown	156	156
BS CT2(C)	85	Reserve Shutdown	4/12/2021	23:09:00	4/13/2021	15:01:00	15.87			Reserve Shutdown	156	156
BS CT2(C)	86	Reserve Shutdown	4/13/2021	23:44:00	4/14/2021	15:07:00	15.38			Reserve Shutdown	156	156
BS CT2(C)	87	Reserve Shutdown	4/14/2021	23:55:00	4/15/2021	13:21:00	13.43			Reserve Shutdown	156	156
BS CT2(C)	88	Reserve Shutdown	4/16/2021	1:16:00	4/16/2021	13:48:00	12.53			Reserve Shutdown	156	156
BS CT2(C)	89	Reserve Shutdown	4/17/2021	21:09:00	4/18/2021	7:19:00	10.17			Reserve Shutdown	156	156
BS CT2(C)	90	Reserve Shutdown	4/18/2021	23:57:00	4/19/2021	7:19:00	7.37			Reserve Shutdown	156	156
BS CT2(C)	91	Reserve Shutdown	4/20/2021	0:04:00	4/20/2021	16:33:00	16.48			Reserve Shutdown	156	156
BS CT2(C)	92	Reserve Shutdown	4/21/2021	0:36:00	4/21/2021	11:46:00	11.17			Reserve Shutdown	156	156
BS CT2(C)	93	Reserve Shutdown	4/22/2021	0:15:00	4/22/2021	17:41:00	17.43			Reserve Shutdown	156	156
BS CT2(C)	94	Reserve Shutdown	4/23/2021	23:19:00	4/25/2021	8:53:00	33.57			Reserve Shutdown	156	156
BS CT2(C)	95	Reserve Shutdown	4/25/2021	20:36:00	4/26/2021	11:55:00	15.32			Reserve Shutdown	156	156
BS CT2(C)	96	Reserve Shutdown	4/26/2021	23:31:00	4/27/2021	16:03:00	16.53			Reserve Shutdown	156	156
BS CT2(C)	97	Reserve Shutdown	4/28/2021	1:17:00	4/28/2021	11:59:00	10.7			Reserve Shutdown	156	156
BS CT2(C)	98	Reserve Shutdown	4/28/2021	23:55:00	4/30/2021	10:58:00	35.05			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)	80	Reserve Shutdown	4/1/2021	0:00:00	4/2/2021	5:29:00	29.48			Reserve Shutdown	156	156
BS CT2(D)	81	Reserve Shutdown	4/2/2021	12:48:00	4/5/2021	17:11:00	76.38			Reserve Shutdown	156	156
BS CT2(D)	82	Reserve Shutdown	4/6/2021	0:07:00	4/7/2021	16:33:00	40.43			Reserve Shutdown	156	156
BS CT2(D)	83	Reserve Shutdown	4/8/2021	23:35:00	4/12/2021	12:35:00	85			Reserve Shutdown	156	156
BS CT2(D)	84	Reserve Shutdown	4/12/2021	21:25:00	4/13/2021	13:44:00	16.32			Reserve Shutdown	156	156
BS CT2(D)	85	Reserve Shutdown	4/13/2021	22:38:00	4/14/2021	12:59:00	14.35			Reserve Shutdown	156	156
BS CT2(D)	86	Reserve Shutdown	4/14/2021	22:54:00	4/15/2021	8:23:00	9.48			Reserve Shutdown	156	156
BS CT2(D)	87	Reserve Shutdown	4/15/2021	23:49:00	4/16/2021	12:23:00	12.57			Reserve Shutdown	156	156
BS CT2(D)	88	Reserve Shutdown	4/17/2021	2:38:00	4/17/2021	15:56:00	13.3			Reserve Shutdown	156	156
BS CT2(D)	89	Reserve Shutdown	4/17/2021	23:48:00	4/18/2021	12:49:00	13.02			Reserve Shutdown	156	156
BS CT2(D)	90	Reserve Shutdown	4/19/2021	0:57:00	4/20/2021	8:02:00	31.08			Reserve Shutdown	156	156
BS CT2(D)	91	Reserve Shutdown	4/20/2021	23:28:00	4/21/2021	6:19:00	6.85			Reserve Shutdown	156	156
BS CT2(D)	92	Reserve Shutdown	4/21/2021	20:48:00	4/22/2021	15:37:00	18.82			Reserve Shutdown	156	156
BS CT2(D)	93	Reserve Shutdown	4/23/2021	0:27:00	4/23/2021	17:13:00	16.77			Reserve Shutdown	156	156
BS CT2(D)	94	Reserve Shutdown	4/24/2021	0:21:00	4/24/2021	13:35:00	13.23			Reserve Shutdown	156	156
BS CT2(D)	95	Reserve Shutdown	4/24/2021	21:30:00	4/25/2021	12:34:00	15.07			Reserve Shutdown	156	156
BS CT2(D)	96	Reserve Shutdown	4/26/2021	0:20:00	4/26/2021	16:14:00	15.9			Reserve Shutdown	156	156
BS CT2(D)	97	Reserve Shutdown	4/27/2021	1:15:00	4/27/2021	12:05:00	10.83			Reserve Shutdown	156	156
BS CT2(D)	98	Reserve Shutdown	4/27/2021	21:14:00	4/28/2021	12:36:00	15.37			Reserve Shutdown	156	156
BS CT2(D)	99	Reserve Shutdown	4/28/2021	21:28:00	4/29/2021	12:21:00	14.88			Reserve Shutdown	156	156
BS CT2(D)	79	Reserve Shutdown	4/29/2021	22:54:00	4/30/2021	15:30:00	16.6			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 2	5	Unplanned (Forced) Derating - Immediate	4/25/2021	1:35:00	4/29/2021	1:30:00	95.92	3999	Other miscellaneous balance of plant problems	2B CT Tripped on "Exhaust High Spread". Forced Outage was taken to perform borescope i	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	10	Planned Outage	4/1/2021	0:00:00	4/17/2021	16:53:00	400.88	1035	Platen superheater	Planned outage- Boiler tube inspections.		422
Big Bend 4	11	Unplanned (Forced) Derating - Immediate	4/17/2021	16:53:00	4/20/2021	23:30:00	78.62	3211	Circulating water pump motors	A Circulating water pump motor grounded.	147	422
Big Bend 4	12	Unplanned (Forced) Outage - Immediate	4/17/2021	16:59:00	4/17/2021	19:09:00	2.17			No load relay rolled, causing unit trip.		422
Big Bend 4	13	Unplanned (Forced) Derating - Immediate	4/20/2021	23:30:00	4/22/2021	18:16:00	42.77	3211	Circulating water pump motors	A Circulating water pump motor grounded.	207	422
Big Bend 4	14	Unplanned (Forced) Outage - Immediate	4/21/2021	11:15:00	4/21/2021	14:20:00	3.08	3872	Fuel Gas Compressor Valves	Boiler tripped on warm up gun gas igniter valve failure to close.		422
Big Bend 4	15	Unplanned (Forced) Derating - Immediate	4/30/2021	10:36:00	4/30/2021	23:59:00	13.4	8270	Scrubber booster F.D. fan (fan specific to th	C Booster fan high vibration limits.	267	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	31	Reserve Shutdown	4/1/2021	22:42:00	4/6/2021	15:52:00	113.17			Reserve Shutdown		152
Polk 1	32	Unplanned (Forced) Outage - Immediate	4/9/2021	7:31:00	4/9/2021	10:14:00	2.72	3430	Feedwater regulating (boiler level control) v	Positioner vibrated loose from the HP drum level control valve, resulting in drum leve		152
Polk 1	33	Unplanned (Forced) Outage - Immediate	4/11/2021	19:42:00	4/11/2021	20:34:00	0.87	5190	Other auxiliary system problems	Flame instability due to incorrect steam injection biasing		152
Polk 1	34	Reserve Shutdown	4/15/2021	22:41:00	4/24/2021	7:30:00	200.82			Reserve Shutdown		152
Polk 1	35	Unplanned (Forced) Outage - Immediate	4/24/2021	12:05:00	4/28/2021	5:13:00	89.13	0775	Economizer piping	Leak from LP economizer lower tubing		152
Polk 1	36	Reserve Shutdown	4/28/2021	5:13:00	4/28/2021	6:06:00	0.88			Reserve Shutdown		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	35	Reserve Shutdown	4/1/2021	22:36:00	4/6/2021	18:12:00	115.6			Reserve Shutdown		50
Polk 1 ST	36	Unplanned (Forced) Outage - Immediate	4/9/2021	7:24:00	4/9/2021	11:47:00	4.38	3999	Other miscellaneous balance of plant problems	Positioner vibrated loose from the HP drum level control valve, resulting in drum leve		50
Polk 1 ST	37	Unplanned (Forced) Outage - Immediate	4/11/2021	19:46:00	4/11/2021	21:14:00	1.47	3999	Other miscellaneous balance of plant problems	Flame instability due to incorrect steam injection biasing		50
Polk 1 ST	38	Reserve Shutdown	4/15/2021	22:35:00	4/24/2021	10:19:00	203.73			Reserve Shutdown		50
Polk 1 ST	39	Unplanned (Forced) Outage - Immediate	4/24/2021	11:39:00	4/26/2021	0:00:00	36.52	3999	Other miscellaneous balance of plant problems	HRSIG LP Economizer Leak		50
Polk 1 ST	40	Reserve Shutdown	4/26/2021	0:00:00	4/28/2021	8:21:00	56.35			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	66	Reserve Shutdown	4/7/2021	23:47:00	4/8/2021	15:44:00	15.95			Reserve Shutdown		150
Polk 2	67	Reserve Shutdown	4/10/2021	18:59:00	4/11/2021	10:59:00	16			Reserve Shutdown		150
Polk 2	68	Startup Failure	4/11/2021	10:59:00	4/11/2021	11:09:00	0.17	5160	Cooling and seal air system	On unit startup, one exhaust frame blower wouldn't start, the other had a bad pressure		150
Polk 2	69	Reserve Shutdown	4/11/2021	11:09:00	4/12/2021	6:05:00	18.93			Reserve Shutdown		150
Polk 2	70	Reserve Shutdown	4/14/2021	1:02:00	4/14/2021	12:02:00	11			Reserve Shutdown		150
Polk 2	71	Reserve Shutdown	4/22/2021	23:38:00	4/23/2021	6:19:00	6.68			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	19	Maintenance Derating	4/1/2021	0:00:00	4/26/2021	11:33:00	611.55	3999	Other miscellaneous balance of plant problems	STG2 de-rated due to planned outage on CT4, for turbine hot gas path inspection and ge	355	461
Polk 2 ST	20	Maintenance Derating	4/21/2021	8:20:00	4/23/2021	4:00:00	43.67	3999	Other miscellaneous balance of plant problems	Derate due to HRSRG #2 Duct Burners Unavailable	426	461
Polk 2 ST	21	Maintenance Derating	4/27/2021	22:30:00	4/30/2021	0:00:00	49.5	3999	Other miscellaneous balance of plant problems	ST2 de-rated due to planned maintenance outage (compressor inspection) on CT5	336	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	59	Reserve Shutdown	4/3/2021	10:46:00	4/4/2021	17:29:00	30.72			Reserve Shutdown		150
Polk 3	60	Reserve Shutdown	4/6/2021	23:40:00	4/7/2021	12:28:00	12.8			Reserve Shutdown		150
Polk 3	61	Reserve Shutdown	4/22/2021	0:05:00	4/22/2021	12:47:00	12.7			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 4	37	Planned Outage	4/1/2021	0:00:00	4/26/2021	11:33:00	611.55	5270	Hot end inspection	Scheduled outage for CT hot gas path inspection and generator inspection		150
Polk 4	38	Reserve Shutdown	4/26/2021	17:39:00	4/27/2021	12:40:00	19.02			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	48	Reserve Shutdown	4/10/2021	3:52:00	4/10/2021	11:45:00	7.88			Reserve Shutdown		150
Polk 5	49	Reserve Shutdown	4/15/2021	1:17:00	4/15/2021	14:20:00	13.05			Reserve Shutdown		150
Polk 5	50	Reserve Shutdown	4/22/2021	23:51:00	4/23/2021	13:26:00	13.58			Reserve Shutdown		150
Polk 5	51	Planned Outage	4/27/2021	22:56:00	4/30/2021	23:59:00	73.07	5272	Borescope inspection	Planned outage for compressor borescope inspection		150