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September 27, 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

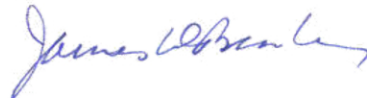
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20210001-EI

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 August 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 27th day of September 2021 to the following:

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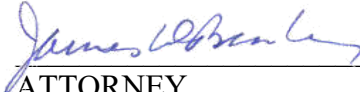
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ATTORNEY

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	91.1	98.4	96.9					89.9243
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					5,831.0
3. Service Hours	SH	2.9	667.0	725.2	712.0	671.4	608.6	744.0	744.0					4,875.1
4. Reserve Shutdown Hours	RSH	599.3	0.0	0.0	0.0	40.4	49.2	0.0	0.0					688.9
5. Unavailable Hours	UH	141.7	12.9	148.0	49.4	32.2	62.2	8.0	15.3					469.7
6. Planned Outage Hours	POH	0.0	0.0	79.9	39.9	0.0	0.0	0.0	0.0					119.8
7. Forced Outage Hours	FOH	0.8	7.9	68.1	9.6	0.8	0.0	1.7	0.0					88.9
8. Maintenance Outage Hours	MOH	141.0	5.0	0.0	0.0	31.5	62.2	6.3	15.3					261.3
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
10a. Partial Forced Outage Hours	PFOH	0.0	29.2	241.0	31.0	0.0	0.0	7.5	0.0					308.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	79.0	79.0	69.0	0.0	0.0	78.9	0.0					78.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	21.6	196.7	179.1	14.5	15.1	28.3	68.7					524.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	79.0	185.3	79.0	79.1	79.1	79.0	79.0					118.9
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	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	1,953.9	2,492.6	2,575.2					15,441.1
14. Net Generation (MWH)	NETGEN	0.0	356,616.9	281,193.7	252,014.3	238,038.7	261,453.6	334,585.1	348,617.0					2,072,519.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	7,373.0	7,421.0	7,524.0	7,592.0	7,473.0	7,450.0	7,387.0					7,450.4
16. Net Output Factor (%)	NOF	0.0	67.5	49.0	50.5	50.6	61.3	64.2	66.8					57.8
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0					735.1
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 componet hours of the Combined Cycle unit.

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	94.8	100.0	97.0					95.894
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					5,831.0
3. Service Hours	SH	744.0	672.0	742.0	720.0	744.0	720.0	744.0	744.0					5,830.0
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	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	25.0	0.0	14.7					161.7
6. Planned Outage Hours	POH	0.0	0.0	0.0	1.3	81.2	25.0	0.0	0.0					107.5
7. Forced Outage Hours	FOH	0.0	1.8	0.0	16.1	0.0	0.0	0.0	0.1					18.0
8. Maintenance Outage Hours	MOH	7.3	0.0	14.3	0.0	0.0	0.0	0.0	14.6					36.2
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
10a. Partial Forced Outage Hours	PFOH	0.0	10.5	0.0	95.9	0.0	0.0	0.0	0.8					107.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	0.0	77.0	0.0	0.0	0.0	77.3					77.0
11a. Partial Maintenance Outage Hours	PMOH	65.9	0.0	81.8	7.9	483.3	148.9	0.0	87.6					875.2
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	0.0	77.0	77.0	77.0	77.0	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					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	3,237.0	3,660.5	3,348.3					24,835.6
14. Net Generation (MWH)	NETGEN	394,036.0	493,064.0	449,494.3	322,071.7	302,913.2	440,655.5	498,654.1	457,316.9					3,358,205.7
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,466.0	7,349.0	7,400.0	7,468.0	7,569.0	7,346.0	7,341.0	7,322.0					7,395.5
16. Net Output Factor (%)	NOF	50.6	70.1	57.8	48.2	43.8	65.9	72.2	66.2					59.2
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0	929.0	929.0					973.3
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 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	82.2	37.4	81.2					59.5
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					5,831.0
3. Service Hours	SH	534.6	653.4	641.5	313.9	589.9	720.0	410.5	741.8					4,605.6
4. Reserve Shutdown Hours	RSH	104.6	18.6	1.0	0.0	28.4	0.0	0.0	0.0					152.6
5. Unavailable Hours	UH	104.8	0.0	100.5	406.1	125.7	0.0	333.5	2.2					1,072.8
6. Planned Outage Hours	POH	0.0	0.0	96.2	400.9	0.0	0.0	0.0	0.0					497.1
7. Forced Outage Hours	FOH	4.3	0.0	4.3	5.3	0.0	0.0	0.0	2.2					16.1
8. Maintenance Outage Hours	MOH	100.5	0.0	0.0	0.0	125.7	0.0	333.5	0.0					559.7
9a. Partial Planned Outage Hours	PPOH	643.5	672.0	643.5	714.8	618.3	720.0	410.5	741.8					5,164.4
9b. Load Reduction Partial Planned (MW)	LRPP	85.0	85.0	85.0	75.0	75.0	75.0	75.0	78.2					79.3
10a. Partial Forced Outage Hours	PFOH	336.0	24.1	0.0	129.5	441.3	0.0	113.6	0.0					1,044.5
10b. Load Reduction Partial Forced (MW)	LRPF	161.5	105.0	0.0	169.2	80.0	0.0	220.0	0.0					133.1
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
12. Net Summer Continuous Rating (MW)	NSC	422.0	422.0	422.0	422.0	422.0	422.0	422.0	422.0					422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,135.4	2,224.0	1,699.2	936.4	1,619.8	2,011.5	977.8	2,387.5					12,991.6
14. Net Generation (MWH)	NETGEN	114,956.0	212,466.0	159,431.0	78,608.0	151,856.0	183,123.0	84,384.0	217,485.0					1,202,309.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	9,877.0	10,468.0	10,658.0	11,912.0	10,667.0	10,984.0	11,587.0	10,978.0					10,805.6
16. Net Output Factor (%)	NOF	49.8	75.3	57.4	59.4	61.0	60.3	48.7	69.5					61.3
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0	422.0	422.0	422.0	422.0					425.8
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:	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	0.0	0.0	0.0					51.0
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					5,831.0
3. Service Hours	SH	73.3	63.4	343.5	312.4	434.4	0.0	0.0	0.0					1,227.0
4. Reserve Shutdown Hours	RSH	472.9	608.0	385.5	327.3	0.0	0.0	0.0	0.0					1,793.7
5. Unavailable Hours	UH	197.9	0.6	15.0	80.3	309.6	720.0	744.0	744.0					2,811.4
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	309.6	216.0	0.0	0.0					525.6
7. Forced Outage Hours	FOH	197.9	0.6	15.0	80.3	0.0	504.0	744.0	744.0					2,285.8
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	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	0.0	0.0					0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	125.2	0.0	0.0	0.0	0.0	0.0					125.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	77.0	0.0	0.0	0.0	0.0	0.0					77.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
12. Net Summer Continuous Rating (MW)	NSC	202.0	202.0	202.0	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	0.0	0.0	0.0					1,588.4
14. Net Generation (MWH)	NETGEN	7,975.0	7,431.0	47,770.0	45,983.0	67,820.0	-2,567.0	-2,999.0	-2,848.0					168,565.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,308.0	11,856.0	9,149.0	8,818.0	8,487.0	0.0	0.0	0.0					9,423.2
16. Net Output Factor (%)	NOF	47.3	50.9	60.5	72.9	77.3	0.0	0.0	0.0					64.6
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0	202.0	202.0	202.0	202.0	202.0					212.5
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 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	96.7	99.3	97.5					85.90
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					5,831.0
3. Service Hours	SH	741.3	43.1	445.6	720.0	741.4	720.0	744.0	744.0					4,899.4
4. Reserve Shutdown Hours	RSH	1.3	349.7	146.0	0.0	0.0	0.0	0.0	0.0					497.0
5. Unavailable Hours	UH	1.4	279.2	151.4	96.8	56.4	23.6	5.2	17.9					631.9
6. Planned Outage Hours	POH	1.1	268.8	143.2	96.8	29.6	11.3	0.0	9.7					560.5
7. Forced Outage Hours	FOH	0.3	0.0	8.2	0.0	26.8	12.3	5.2	3.8					56.6
8. Maintenance Outage Hours	MOH	0.0	10.4	0.0	0.0	0.0	0.0	0.0	4.5					14.9
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
10a. Partial Forced Outage Hours	PFOH	1.0	0.0	0.0	0.0	181.6	2.9	0.0	17.3					202.8
10b. Load Reduction Partial Forced (MW)	LRPF	124.8	0.0	0.0	0.0	133.6	32.4	0.0	31.9					123.4
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	218.3	661.1	206.6	0.0	2.1	0.0					1,088.1
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	349.6	129.2	120.0	0.0	106.9	0.0					171.6
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0					1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,751.0	185.9	2,381.5	3,202.4	3,557.7	4,023.5	4,471.3	4,289.3					25,862.8
14. Net Generation (MWH)	NETGEN	538,346.0	13,910.0	317,805.0	454,215.0	503,977.0	575,457.0	641,134.0	611,105.0					3,655,949.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,968.0	13,368.0	7,494.0	7,050.0	7,059.0	6,992.0	6,974.0	7,019.0					7,074.2
16. Net Output Factor (%)	NOF	60.5	26.9	59.3	59.5	64.1	75.3	81.2	77.4					67.0
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0					1,113.1
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
 August 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)	110	Reserve Shutdown	8/5/2021	23:54:00	8/6/2021	9:43:00	9.82			Reserve Shutdown		156
BS CT1(A)	111	Reserve Shutdown	8/14/2021	2:41:00	8/14/2021	12:46:00	10.08			Reserve Shutdown		156
BS CT1(A)	112	Reserve Shutdown	8/14/2021	18:51:00	8/15/2021	12:42:00	17.85			Reserve Shutdown		156
BS CT1(A)	113	Reserve Shutdown	8/19/2021	1:02:00	8/19/2021	12:14:00	11.2			Reserve Shutdown		156
BS CT1(A)	114	Reserve Shutdown	8/27/2021	0:06:00	8/27/2021	12:32:00	12.43			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 CT1(B)	91	Reserve Shutdown	8/3/2021	1:15:00	8/3/2021	13:44:00	12.48			Reserve Shutdown		156
BS CT1(B)	92	Reserve Shutdown	8/5/2021	0:56:00	8/5/2021	4:10:00	3.23			Reserve Shutdown		156
BS CT1(B)	93	Maintenance Outage	8/5/2021	4:10:00	8/8/2021	0:52:00	68.7	0799	Other miscellaneous piping sy 1B Maintenance Outage to repair tube leaks in HRSG.			156
BS CT1(B)	94	Reserve Shutdown	8/8/2021	0:52:00	8/8/2021	12:43:00	11.85					156
BS CT1(B)	95	Reserve Shutdown	8/15/2021	0:54:00	8/16/2021	6:55:00	30.02			Reserve Shutdown		156
BS CT1(B)	96	Reserve Shutdown	8/18/2021	1:24:00	8/18/2021	11:42:00	10.3			Reserve Shutdown		156
BS CT1(B)	97	Reserve Shutdown	8/19/2021	2:23:00	8/19/2021	12:44:00	10.35			Reserve Shutdown		156
BS CT1(B)	98	Reserve Shutdown	8/21/2021	1:29:00	8/21/2021	12:45:00	11.27			Reserve Shutdown		156
BS CT1(B)	99	Reserve Shutdown	8/24/2021	23:41:00	8/25/2021	13:10:00	13.48			Reserve Shutdown		156
BS CT1(B)	100	Reserve Shutdown	8/27/2021	16:01:00	8/28/2021	11:27:00	19.43			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 CT1(C)	146	Reserve Shutdown	8/8/2021	20:19:00	8/9/2021	9:02:00	12.72			Reserve Shutdown		156
BS CT1(C)	147	Reserve Shutdown	8/12/2021	22:19:00	8/13/2021	14:48:00	16.48			Reserve Shutdown		156
BS CT1(C)	148	Reserve Shutdown	8/16/2021	1:27:00	8/17/2021	12:39:00	35.2			Reserve Shutdown		156
BS CT1(C)	149	Reserve Shutdown	8/20/2021	21:34:00	8/21/2021	11:14:00	13.67			Reserve Shutdown		156
BS CT1(C)	150	Reserve Shutdown	8/28/2021	0:36:00	8/28/2021	12:06:00	11.5			Reserve Shutdown		156
BS CT1(C)	151	Reserve Shutdown	8/30/2021	1:20:00	8/30/2021	13:03:00	11.72			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	47	Maintenance Derating	8/5/2021	4:10:00	8/8/2021	0:52:00	68.7	3999	Other miscellaneous balance of plant problems	1B Maintenance Outage to repair tube leaks in HRSG.	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)	54	Reserve Shutdown	8/2/2021	23:52:00	8/3/2021	1:50:00	1:97			Reserve Shutdown		156
BS CT2(A)	55	Maintenance Outage	8/3/2021	1:50:00	8/5/2021	22:00:00	68.17	5272	Boroscope inspection	Boroscope inspection to check for repairs needed.		156
BS CT2(A)	56	Reserve Shutdown	8/5/2021	22:00:00	8/6/2021	11:09:00	13.15			Reserve Shutdown		156
BS CT2(A)	57	Reserve Shutdown	8/11/2021	0:55:00	8/11/2021	12:55:00	12			Reserve Shutdown		156
BS CT2(A)	58	Reserve Shutdown	8/19/2021	23:48:00	8/20/2021	12:39:00	12.85			Reserve Shutdown		156
BS CT2(A)	59	Reserve Shutdown	8/26/2021	0:58:00	8/26/2021	10:41:00	9.72			Reserve Shutdown		156
BS CT2(A)	60	Reserve Shutdown	8/28/2021	1:19:00	8/29/2021	12:36:00	35.28			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)	62	Reserve Shutdown	8/7/2021	1:14:00	8/7/2021	11:49:00	10.58			Reserve Shutdown		156
BS CT2(B)	63	Reserve Shutdown	8/8/2021	1:37:00	8/9/2021	12:30:00	34.88			Reserve Shutdown		156
BS CT2(B)	64	Reserve Shutdown	8/23/2021	23:58:00	8/24/2021	13:53:00	13.92			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)	197	Reserve Shutdown	8/1/2021	0:05:00	8/1/2021	13:11:00	13.1			Reserve Shutdown		156
BS CT2(C)	198	Reserve Shutdown	8/2/2021	2:10:00	8/5/2021	5:42:00	75.53			Reserve Shutdown		156
BS CT2(C)	199	Reserve Shutdown	8/6/2021	21:27:00	8/7/2021	1:30:00	4.05			Reserve Shutdown		156
BS CT2(C)	200	Maintenance Outage	8/7/2021	1:30:00	8/7/2021	12:36:00	11.1	0520	Other main steam valves (including vent and drain val	Maintenance outage to repair leaking vent valves on HP economizer.		156
BS CT2(C)	201	Reserve Shutdown	8/7/2021	12:36:00	8/7/2021	12:59:00	0.38					156
BS CT2(C)	202	Reserve Shutdown	8/9/2021	1:32:00	8/9/2021	13:58:00	12.43			Reserve Shutdown		156
BS CT2(C)	203	Reserve Shutdown	8/10/2021	2:30:00	8/10/2021	12:38:00	10.13			Reserve Shutdown		156
BS CT2(C)	204	Reserve Shutdown	8/25/2021	22:19:00	8/26/2021	4:39:00	6.33			Reserve Shutdown		156
BS CT2(C)	205	Maintenance Outage	8/26/2021	4:39:00	8/26/2021	12:12:00	7.55	1700	Feedwater controls (report local controls - feedwater	2C Maintenance Outage to fix leaks on LP Economizer Vents.		156
BS CT2(C)	206	Reserve Shutdown	8/26/2021	12:12:00	8/26/2021	17:05:00	4.88					156
BS CT2(C)	207	Reserve Shutdown	8/27/2021	1:40:00	8/27/2021	11:23:00	9.72			Reserve Shutdown		156
BS CT2(C)	208	Reserve Shutdown	8/30/2021	0:03:00	8/30/2021	11:49:00	11.77			Reserve Shutdown		156
BS CT2(C)	209	Reserve Shutdown	8/31/2021	0:39:00	8/31/2021	11:37:00	10.97			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)	194	Reserve Shutdown	8/1/2021	2:45:00	8/1/2021	18:39:00	15.9			Reserve Shutdown	156	156
BS CT2(D)	195	Unplanned (Forced) Outage - Immediate	8/1/2021	18:58:00	8/1/2021	19:43:00	0.75	0560	Other hot reheat steam valves (not including turbine	HP to CRH Bypass Valve failed closed and tripped the unit.	156	156
BS CT2(D)	196	Reserve Shutdown	8/6/2021	1:59:00	8/6/2021	12:49:00	10.83			Reserve Shutdown	156	156
BS CT2(D)	197	Reserve Shutdown	8/7/2021	2:16:00	8/8/2021	6:30:00	28.23			Reserve Shutdown	156	156
BS CT2(D)	198	Reserve Shutdown	8/9/2021	19:34:00	8/10/2021	11:32:00	15.97			Reserve Shutdown	156	156
BS CT2(D)	199	Reserve Shutdown	8/22/2021	1:21:00	8/22/2021	11:39:00	10.3			Reserve Shutdown	156	156
BS CT2(D)	200	Reserve Shutdown	8/23/2021	1:14:00	8/23/2021	13:26:00	12.2			Reserve Shutdown	156	156
BS CT2(D)	201	Reserve Shutdown	8/23/2021	19:09:00	8/24/2021	13:01:00	17.87			Reserve Shutdown	156	156
BS CT2(D)	202	Reserve Shutdown	8/25/2021	1:23:00	8/25/2021	16:09:00	14.77			Reserve Shutdown	156	156
BS CT2(D)	203	Reserve Shutdown	8/25/2021	23:54:00	8/26/2021	11:28:00	11.57			Reserve Shutdown	156	156
BS CT2(D)	204	Reserve Shutdown	8/26/2021	19:12:00	8/27/2021	14:12:00	19			Reserve Shutdown	156	156
BS CT2(D)	205	Reserve Shutdown	8/30/2021	23:38:00	8/31/2021	13:03:00	13.42			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	10	Unplanned (Forced) Derating - Immediate	8/1/2021	18:58:00	8/1/2021	19:43:00	0.75 3999	Other miscellaneous balance of plant problems	2D HP to CRH Bypass Valve failed closed and tripped the unit.		228	305
BS ST 2	11	Maintenance Derating	8/3/2021	1:05:00	8/5/2021	22:00:00	68.92 3999	Other miscellaneous balance of plant problems	Borecope inspection to check for repairs needed.		228	305
BS ST 2	12	Maintenance Derating	8/7/2021	1:30:00	8/7/2021	12:36:00	11.1 3999	Other miscellaneous balance of plant problems	Maintenance outage to repair leaking vent valves on HP economizer.		228	305
BS ST 2	13	Maintenance Derating	8/26/2021	4:39:00	8/26/2021	12:12:00	7.55 3999	Other miscellaneous balance of plant problems	2C Maintenance Outage to fix leaks on LP Economizer Vents.		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	19	Planned Der.	8/1/2021	0:00:00	8/31/2021	23:59:00	744	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	347	422
Big Bend 4	19	Planned Der.	8/1/2021	0:00:00	8/1/2021	0:00:00	0	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	347	422
Big Bend 4	40	Planned Der.	8/15/2021	23:00:00	8/16/2021	11:00:00	12	3120	Tube sheets	B Condenser inspection and cleaning	222	422
Big Bend 4	41	Planned Der.	8/16/2021	11:00:00	8/19/2021	13:50:00	74.83	3120	Tube sheets	Excessive debris discovered during inspection/cleaning. Work delayed.		422
Big Bend 4	42	Unplanned (I	8/26/2021	10:04:00	8/26/2021	12:14:00	2.17	0267	Primary air flow instrumentation	Primary air flow transmitter to pulverizers sent false indication, causing a unit trip		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	20	Unplanned (Forced) Outage - Immediate	8/1/2021	0:00:00	8/31/2021	23:59:00	744	4899	Other miscellaneous generator problems	During Turbine Combustion inspection, a generator inspection revealed suspicious findi		152
Polk 1	20	Unplanned (Forced) Outage - Immediate	8/1/2021	0:00:00	8/1/2021	0:00:00	0	4899	Other miscellaneous generator problems	During Turbine Combustion inspection, a generator inspection revealed suspicious findi		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	† Available Capac	Net Dependable Capacity
Polk 1 ST	48	Unplanned (Forced) Outage - Immediate	8/1/2021	0:00:00	8/31/2021	23:59:00	744	3999	Other miscellaneous balance of During Turbine Combustion inspection, a generator inspection revealed suspicious findi			50
Polk 1 ST	48	Unplanned (Forced) Outage - Immediate	8/1/2021	0:00:00	8/1/2021	0:00:00	0	3999	Other miscellaneous balance of During Turbine Combustion inspection, a generator inspection revealed suspicious findi			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	137	Reserve Shutdown	8/1/2021	1:48:00	8/1/2021	11:08:00	9.33			Reserve Shutdown	150	150
Polk 2	138	Reserve Shutdown	8/8/2021	1:12:00	8/8/2021	11:33:00	10.35			Reserve Shutdown	150	150
Polk 2	139	Maintenance Outage	8/13/2021	1:00:00	8/14/2021	8:33:00	31.55	5049	Other fuel system problems	Short maintenance outage to troubleshoot/repair/replace liquid fuel purge pressure tra	150	150
Polk 2	140	Reserve Shutdown	8/14/2021	9:28:00	8/14/2021	11:01:00	1.55			Reserve Shutdown	150	150
Polk 2	141	Reserve Shutdown	8/22/2021	0:09:00	8/22/2021	11:03:00	10.9			Reserve Shutdown	150	150
Polk 2	142	Noncurtailing	8/23/2021	7:45:00	8/24/2021	0:00:00	16.25	5041	Fuel piping and valves	Weekly liquid fuel test failed when load setpoint was increased but fuel control did n	150	150
Polk 2	143	Unplanned (Forced) Outage - Immediate	8/24/2021	13:40:00	8/24/2021	16:09:00	2.48	5299	Other miscellaneous gas turbin	Runback and trip due to neither EXHAUST FRAME cooling fan running. Later found to be	150	150
Polk 2	144	Unplanned (Forced) Outage - Immediate	8/24/2021	16:11:00	8/25/2021	9:01:00	16.83	5299	Other miscellaneous gas turbin	Trip due to neither EXHAUST FRAME cooling fan running. Later found to be motor wiring	150	150
Polk 2	145	Reserve Shutdown	8/25/2021	10:03:00	8/25/2021	11:08:00	1.08			Reserve Shutdown	150	150
Polk 2	146	Reserve Shutdown	8/29/2021	1:49:00	8/29/2021	11:48:00	9.98			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	38	Unplanned (Forced) Derating - Immediate	8/16/2021	15:00:00	8/17/2021	8:20:00	17.33	3999	Other miscellaneous balance of plant problems	HRSG Duct burner vent valve was sticking, preventing duct burner operation.	429	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	106	Reserve Shutdown	8/2/2021	1:12:00	8/2/2021	20:08:00	18.93		Reserve Shutdown			150
Polk 3	107	Reserve Shutdown	8/9/2021	1:05:00	8/9/2021	11:37:00	10.53		Reserve Shutdown			150
Polk 3	108	Reserve Shutdown	8/14/2021	0:56:00	8/14/2021	13:29:00	12.55		Reserve Shutdown			150
Polk 3	109	Reserve Shutdown	8/23/2021	0:51:00	8/23/2021	12:10:00	11.32		Reserve Shutdown			150
Polk 3	110	Reserve Shutdown	8/29/2021	21:08:00	8/30/2021	11:04:00	13.93		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	53	Unplanned (Forced) Outage - Immediate	8/11/2021	15:16:00	8/11/2021	22:41:00	7.42	3674	12-15kV protection devices	Online Trip. Trip Load = 85.0171 MW, fuel_type = Natural Gas, rotor speed = 3615.2 rpm		150
Polk 4	54	Reserve Shutdown	8/11/2021	22:41:00	8/12/2021	11:30:00	12.82			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	69	Planned Outage	8/10/2021	0:16:00	8/12/2021	20:40:00	68.4	3612	Switchyard system protection devices	Planned outage for testing of various relays, also investigation into previous trips.		150