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April 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

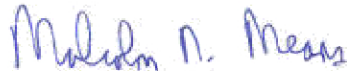
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor; FPSC Docket No. 20220001-EI

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 March 2022.

Thank you for your assistance in connection with this matter.

Sincerely,



Malcolm N. Means

MNM/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 April, 2022 to the following:

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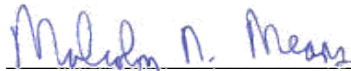
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ATTORNEY

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:	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										86.6
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	636.0	672.0	732.2										2,040.2
4. Reserve Shutdown Hours	RSH	0.2	0.0	0.0										0.2
5. Unavailable Hours	UH	107.8	0.0	124.0										231.8
6. Planned Outage Hours	POH	0.0	0.0	107.7										107.7
7. Forced Outage Hours	FOH	0.0	0.0	7.4										7.4
8. Maintenance Outage Hours	MOH	107.8	0.0	8.8										116.6
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	55.7										55.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	81.2										81.2
11a. Partial Maintenance Outage Hours	PMOH	3.8	0.0	434.8										438.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	79.3	0.0	92.7										92.6
12. Net Summer Continuous Rating (MW)	NSC	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										5,742.3
14. Net Generation (MWH)	NETGEN	233,385.6	249,129.0	289,738.0										772,252.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,434.0	7,478.0	7,401.0										7,435.8
16. Net Output Factor (%)	NOF	46.3	46.8	50.0										47.8
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0										792.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -2.852 ) + 7,630												

Note: Period hours may not match the Service, RS or Unavailble 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 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										96.3
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	744.0	669.7	743.0										2,156.7
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0										0.0
5. Unavailable Hours	UH	20.0	16.1	21.1										57.2
6. Planned Outage Hours	POH	0.0	0.0	0.0										0.0
7. Forced Outage Hours	FOH	0.0	9.2	21.1										30.3
8. Maintenance Outage Hours	MOH	20.0	6.8	0.0										26.8
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	0.0	48.6	121.7										170.3
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	77.0										77.0
11a. Partial Maintenance Outage Hours	PMOH	114.5	39.2	0.0										153.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	77.0	0.0										77.0
12. Net Summer Continuous Rating (MW)	NSC	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										8,596.6
14. Net Generation (MWH)	NETGEN	388,584.4	275,971.9	489,027.0										1,153,583.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,474.0	7,575.0	7,366.0										7,452.1
16. Net Output Factor (%)	NOF	49.9	39.4	62.9										51.1
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0										1,047.0
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										71.2
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	489.1	501.7	684.6										1,675.4
4. Reserve Shutdown Hours	RSH	0.0	0.0	1.0										1.0
5. Unavailable Hours	UH	254.9	170.3	58.4										483.6
6. Planned Outage Hours	POH	0.0	0.0	0.0										0.0
7. Forced Outage Hours	FOH	254.9	170.3	58.4										483.6
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0										0.0
9a. Partial Planned Outage Hours	PPOH	489.1	501.7	685.6										1,676.4
9b. Load Reduction Partial Planned (MW)	LRPP	35.0	35.0	35.0										35.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	7.0										7.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	140.1										140.1
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0										0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0										0.0
12. Net Summer Continuous Rating (MW)	NSC	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										4,831.4
14. Net Generation (MWH)	NETGEN	120,227.0	162,984.0	172,474.0										455,685.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,759.0	10,076.0	10,991.0										10,602.4
16. Net Output Factor (%)	NOF	56.9	75.2	58.3										63.0
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0										432.0
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 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 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										26.4
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	0.0	0.0	157.6										157.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	413.8										413.8
5. Unavailable Hours	UH	744.0	672.0	172.6										1,588.6
6. Planned Outage Hours	POH	0.0	0.0	0.0										0.0
7. Forced Outage Hours	FOH	744.0	672.0	170.6										1,586.6
8. Maintenance Outage Hours	MOH	0.0	0.0	2.0										2.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0										0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0										0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0										0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0										0.0
12. Net Summer Continuous Rating (MW)	NSC	202.0	202.0	202.0										202.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	0.0	213.4										213.4
14. Net Generation (MWH)	NETGEN	-2,824.0	-2,352.0	22,003.0										16,827.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	0.0	9,697.0										12,680.7
16. Net Output Factor (%)	NOF	0.0	0.0	60.7										46.4
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0										230.0
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	99.8	94.9	74.3										89.5
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	744.0	672.0	418.9										1,834.9
4. Reserve Shutdown Hours	RSH	0.0	0.0	134.4										134.4
5. Unavailable Hours	UH	1.0	34.1	190.7										225.8
6. Planned Outage Hours	POH	0.0	0.0	39.5										39.5
7. Forced Outage Hours	FOH	1.0	1.2	151.3										153.5
8. Maintenance Outage Hours	MOH	0.0	32.9	0.0										32.9
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0										0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0										0.0
10a. Partial Forced Outage Hours	PFOH	6.5	0.0	0.0										6.5
10b. Load Reduction Partial Forced (MW)	LRPF	153.7	0.0	0.0										153.7
11a. Partial Maintenance Outage Hours	PMOH	0.0	4.2	0.0										4.2
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	119.7	0.0										119.7
12. Net Summer Continuous Rating (MW)	NSC	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										10,526.6
14. Net Generation (MWH)	NETGEN	660,832.0	528,141.0	302,616.0										1,491,589.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,964.0	6,909.0	7,520.0										7,057.3
16. Net Output Factor (%)	NOF	74.0	65.5	60.2										67.7
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0										1,200.0
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  
 March 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)	33	Reserve Shutdown	3/4/2022	20:04:00	3/5/2022	10:42:00	14.63			Reserve Shutdown		183
BS CT1(A)	34	Reserve Shutdown	3/5/2022	19:41:00	3/6/2022	11:53:00	16.2			Reserve Shutdown		183
BS CT1(A)	35	Reserve Shutdown	3/6/2022	22:59:00	3/7/2022	10:44:00	11.75			Reserve Shutdown		183
BS CT1(A)	36	Reserve Shutdown	3/7/2022	23:23:00	3/8/2022	6:37:00	7.23			Reserve Shutdown		183
BS CT1(A)	37	Reserve Shutdown	3/9/2022	0:19:00	3/9/2022	12:28:00	12.15			Reserve Shutdown		183
BS CT1(A)	38	Reserve Shutdown	3/10/2022	9:40:00	3/10/2022	10:43:00	1.05			Reserve Shutdown		183
BS CT1(A)	39	Reserve Shutdown	3/10/2022	11:19:00	3/11/2022	8:29:00	21.17			Reserve Shutdown		183
BS CT1(A)	40	Reserve Shutdown	3/11/2022	21:25:00	3/12/2022	7:32:00	10.12			Reserve Shutdown		183
BS CT1(A)	41	Planned Outage	3/20/2022	21:39:00	3/28/2022	11:00:00	181.35	3999	Other miscellaneous balance of plant problems	Spring Outage (EBIs)		183
BS CT1(A)	42	Reserve Shutdown	3/28/2022	11:00:00	3/28/2022	11:48:00	0.8					183

Tampa Electric Company  
 Outage Listing  
 March 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)	33	Reserve Shutdown	3/2/2022	23:15:00	3/4/2022	14:32:00	39.28			Reserve Shutdown		183
BS CT1(B)	34	Reserve Shutdown	3/4/2022	14:33:00	3/4/2022	14:36:00	0.05			Reserve Shutdown		183
BS CT1(B)	35	Reserve Shutdown	3/4/2022	14:37:00	3/4/2022	16:00:00	1.38			Reserve Shutdown		183
BS CT1(B)	36	Reserve Shutdown	3/4/2022	22:12:00	3/5/2022	13:12:00	15			Reserve Shutdown		183
BS CT1(B)	37	Reserve Shutdown	3/8/2022	1:08:00	3/8/2022	13:04:00	11.93			Reserve Shutdown		183
BS CT1(B)	38	Reserve Shutdown	3/9/2022	22:50:00	3/10/2022	19:30:00	20.67			Reserve Shutdown		183
BS CT1(B)	39	Reserve Shutdown	3/11/2022	23:42:00	3/12/2022	23:47:00	24.08			Reserve Shutdown		183
BS CT1(B)	40	Planned Outage	3/28/2022	0:11:00	3/31/2022	23:59:00	95.82	5272	Boroscope inspection	Spring outage (EBI)		183

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**Tampa Electric Company**  
**Outage Listing**  
**March 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(C)	14	Reserve Shutdown	3/1/2022	0:00:00	3/1/2022	1:23:00	1.38			Reserve Shutdown		183
BS CT1(C)	15	Maintenance Outage	3/1/2022	1:23:00	3/2/2022	15:37:00	38.23	3416	Other feedwater pump problems	1C Maintenance Outage to fix leak in feedwater pump casing.		183
BS CT1(C)	16	Reserve Shutdown	3/2/2022	15:37:00	3/3/2022	6:09:00	14.53					183
BS CT1(C)	17	Reserve Shutdown	3/10/2022	11:42:00	3/11/2022	14:02:00	26.33			Reserve Shutdown		183
BS CT1(C)	18	Unplanned (Forced) C	3/13/2022	19:47:00	3/13/2022	19:48:00	0.02	5041	Fuel piping and valves	Maintenance crew errantly closed the gas valve on 1C while the unit was online.		183
BS CT1(C)	19	Reserve Shutdown	3/13/2022	19:48:00	3/13/2022	21:10:00	1.37			Reserve Shutdown		183
BS CT1(C)	20	Planned Outage	3/13/2022	21:10:00	3/21/2022	18:07:00	188.95	3999	Other miscellaneous balance of plant proble	1C Planned Spring Outage for inspections/borescope.		183
BS CT1(C)	21	Reserve Shutdown	3/21/2022	18:07:00	3/21/2022	18:23:00	0.27					183
BS CT1(C)	22	Startup Failure	3/21/2022	18:23:00	3/21/2022	20:48:00	2.42	5130	Starting system (including motor)	1C Breaker 41 AC failed to engage.		183
BS CT1(C)	23	Unplanned (Forced) C	3/22/2022	9:32:00	3/22/2022	12:59:00	3.45	5250	Other controls and instrumentation problem	Two exhaust thermocouples failed and forced the unit into runback. The operator inii		183
BS CT1(C)	24	Unplanned (Forced) C	3/22/2022	13:02:00	3/23/2022	1:00:00	11.97	5299	Other miscellaneous gas turbine problems	High vibration on Bearing Area Blower #2		183
BS CT1(C)	25	Reserve Shutdown	3/23/2022	1:00:00	3/23/2022	2:23:00	1.38			Reserve Shutdown		183

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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	3	Unplanned (Forced) Derating - Immediate	3/1/2022	1:23:00	3/2/2022	15:37:00	38.23	3999	Other miscellaneous balance of plant problems	ST1 Derated - 1C Maintenance Outage to fix a leak in the feedwater pu	164	243
BS ST 1	4	Unplanned (Forced) Outage - Immediate	3/10/2022	9:41:00	3/10/2022	20:28:00	10.78	3629	Other switchyard or high voltage system problems	Steam Turbine tripped after the incorrect breaker in the substation was opened.		243
BS ST 1	5	Unplanned (Forced) Outage - Immediate	3/13/2022	19:47:00	3/13/2022	19:48:00	0.02	3999	Other miscellaneous balance of plant problems	ST1 Derated - The maintenance crew errantly closed the gas valve on 1C while the unit		243
BS ST 1	6	Maintenance Derating	3/13/2022	21:10:00	3/21/2022	18:07:00	188.95	3999	Other miscellaneous balance of plant problems	ST1 Derated - 1C Planned Spring Outage for inspections/borescope.	164	243
BS ST 1	7	Maintenance Derating	3/20/2022	21:39:00	3/21/2022	18:07:00	20.47	3999	Other miscellaneous balance of plant problems	ST1 Derated - 1A Spring Outage	85	243
BS ST 1	8	Maintenance Derating	3/21/2022	18:07:00	3/28/2022	11:00:00	160.88	3999	Other miscellaneous balance of plant problems	ST1 Derated - 1A Spring Outage	160	243
BS ST 1	9	Unplanned (Forced) Derating - Immediate	3/21/2022	18:23:00	3/21/2022	20:28:00	2.08	3999	Other miscellaneous balance of plant problems	ST 1Derated - 1C Breaker 41 AC failed to engage.	104	243
BS ST 1	10	Unplanned (Forced) Derating - Immediate	3/22/2022	9:32:00	3/22/2022	12:59:00	3.45	3999	Other miscellaneous balance of plant problems	ST1 Derated - Two exhaust thermocouples failed and forced the unit in	164	243
BS ST 1	11	Unplanned (Forced) Derating - Immediate	3/22/2022	13:02:00	3/23/2022	1:00:00	11.97	3999	Other miscellaneous balance of plant problems	ST1 derated - 1C High vibration on Bearing Area Blower #2	164	243
BS ST 1	12	Maintenance Derating	3/28/2022	0:11:00	3/28/2022	11:00:00	10.82	3999	Other miscellaneous balance of plant problems	ST1 Derated - 1B Spring outage	81	243
BS ST 1	13	Maintenance Derating	3/28/2022	11:00:00	3/31/2022	23:59:00	85	3999	Other miscellaneous balance of plant problems	ST1 Derated - 1B Spring outage	160	243

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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)	37	Reserve Shutdown	3/2/2022	0:01:00	3/2/2022	16:45:00	16.73			Reserve Shutdown		183
BS CT2(A)	38	Reserve Shutdown	3/3/2022	23:14:00	3/4/2022	15:05:00	15.85			Reserve Shutdown		183
BS CT2(A)	39	Reserve Shutdown	3/4/2022	23:09:00	3/5/2022	14:09:00	15			Reserve Shutdown		183
BS CT2(A)	40	Reserve Shutdown	3/6/2022	20:34:00	3/7/2022	6:57:00	10.38			Reserve Shutdown		183
BS CT2(A)	41	Reserve Shutdown	3/7/2022	21:39:00	3/8/2022	6:05:00	8.43			Reserve Shutdown		183
BS CT2(A)	42	Reserve Shutdown	3/9/2022	21:54:00	3/10/2022	8:12:00	10.3			Reserve Shutdown		183
BS CT2(A)	43	Reserve Shutdown	3/10/2022	23:37:00	3/11/2022	11:43:00	12.1			Reserve Shutdown		183
BS CT2(A)	44	Reserve Shutdown	3/12/2022	16:16:00	3/13/2022	5:03:00	11.78			Reserve Shutdown		183
BS CT2(A)	45	Reserve Shutdown	3/28/2022	22:54:00	3/29/2022	11:59:00	13.08			Reserve Shutdown		183
BS CT2(A)	33	Reserve Shutdown	3/31/2022	1:31:00	3/31/2022	12:59:00	11.47			Reserve Shutdown		183
BS CT2(A)	34	Reserve Shutdown	3/31/2022	23:39:00	3/31/2022	23:59:00	0.35			Reserve Shutdown		183

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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)	36	Reserve Shutdown	3/1/2022	21:50:00	3/2/2022	14:56:00	17.1			Reserve Shutdown		183
BS CT2(B)	37	Reserve Shutdown	3/4/2022	21:12:00	3/5/2022	12:20:00	15.13			Reserve Shutdown		183
BS CT2(B)	38	Reserve Shutdown	3/5/2022	22:15:00	3/6/2022	13:34:00	15.32			Reserve Shutdown		183
BS CT2(B)	39	Reserve Shutdown	3/6/2022	23:57:00	3/7/2022	11:58:00	12.02			Reserve Shutdown		183
BS CT2(B)	40	Reserve Shutdown	3/8/2022	22:21:00	3/9/2022	10:18:00	11.95			Reserve Shutdown		183
BS CT2(B)	41	Reserve Shutdown	3/10/2022	22:11:00	3/11/2022	10:54:00	12.72			Reserve Shutdown		183
BS CT2(B)	42	Reserve Shutdown	3/12/2022	12:30:00	3/12/2022	22:30:00	10			Reserve Shutdown		183
BS CT2(B)	43	Reserve Shutdown	3/29/2022	8:55:00	3/29/2022	16:01:00	7.1			Reserve Shutdown		183
BS CT2(B)	44	Reserve Shutdown	3/29/2022	20:54:00	3/30/2022	10:53:00	13.98			Reserve Shutdown		183

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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)	32	Reserve Shutdown	3/1/2022	0:00:00	3/1/2022	6:07:00	6.12			Reserve Shutdown		183
BS CT2(C)	33	Reserve Shutdown	3/2/2022	20:40:00	3/3/2022	14:08:00	17.47			Reserve Shutdown		183
BS CT2(C)	34	Reserve Shutdown	3/5/2022	1:31:00	3/5/2022	17:23:00	15.87			Reserve Shutdown		183
BS CT2(C)	35	Reserve Shutdown	3/5/2022	23:44:00	3/6/2022	14:31:00	14.78			Reserve Shutdown		183
BS CT2(C)	36	Reserve Shutdown	3/8/2022	23:15:00	3/9/2022	12:47:00	13.53			Reserve Shutdown		183
BS CT2(C)	37	Unplanned (Forced) Out	3/9/2022	14:29:00	3/9/2022	16:33:00	2.07	5079	Other combustor problems	High CO emissions - troubleshooting and testing		183
BS CT2(C)	38	Unplanned (Forced) Out	3/9/2022	18:19:00	3/14/2022	17:55:00	118.6	5079	Other combustor problems	Replacement of the gas can due to FME		183
BS CT2(C)	39	Reserve Shutdown	3/30/2022	21:24:00	3/31/2022	10:09:00	12.75			Reserve Shutdown		183

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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)	32	Reserve Shutdown	3/1/2022	0:00:00	3/1/2022	14:36:00	14.6			Reserve Shutdown		183
BS CT2(D)	33	Reserve Shutdown	3/2/2022	22:01:00	3/4/2022	13:44:00	39.72			Reserve Shutdown		183
BS CT2(D)	34	Reserve Shutdown	3/5/2022	20:48:00	3/6/2022	11:01:00	14.22			Reserve Shutdown		183
BS CT2(D)	35	Reserve Shutdown	3/8/2022	0:13:00	3/8/2022	11:38:00	11.42			Reserve Shutdown		183
BS CT2(D)	36	Reserve Shutdown	3/10/2022	0:14:00	3/10/2022	10:13:00	9.98			Reserve Shutdown		183
BS CT2(D)	37	Reserve Shutdown	3/11/2022	22:22:00	3/12/2022	9:02:00	10.67			Reserve Shutdown		183
BS CT2(D)	38	Reserve Shutdown	3/22/2022	9:04:00	3/22/2022	10:09:00	1.08			Reserve Shutdown		183
BS CT2(D)	39	Reserve Shutdown	3/29/2022	21:55:00	3/30/2022	12:56:00	15.02			Reserve Shutdown		183



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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	3/9/2022	14:29:00	3/9/2022	16:33:00	2.07	3999	Other miscellaneous balance of plant problems	ST2 Derated - High CO emissions - troubleshooting and testing	238	315
BS ST 2	11	Unplanned (Forced) Derating - Immediate	3/9/2022	18:19:00	3/14/2022	17:55:00	118.6	3999	Other miscellaneous balance of plant problems	ST2 Derated - 2C Replacement of the gas can due to FME	238	315

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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 Der	3/1/2022	0:00:00	3/31/2022	23:59:00	743	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	432
Big Bend 4	6	Planned Der	3/1/2022	0:00:00	3/1/2022	0:00:00	0	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	432
Big Bend 4	9	Unplanned (	3/6/2022	19:23:00	3/9/2022	5:47:00	58.4	1035	Platen superheater	Boiler developed a tube leak.		432
Big Bend 4	10	Unplanned (	3/10/2022	2:00:00	3/10/2022	9:02:00	7.03	1470	Induced draft fan motors and drives	A ID fan tripped. Loss of both channels.	292	432

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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	25	Unplanned (Forced) Outage - Immediate	3/1/2022	0:00:00	3/4/2022	10:26:00	82.43	5082	High pressure blades/buckets	S38 liberation - Unit was called to start and maintained FSNL state. Upon firing, heav	180	180
Polk 1	25	Unplanned (Forced) Outage - Immediate	3/1/2022	0:00:00	3/1/2022	0:00:00	0	5082	High pressure blades/buckets	S38 liberation - Unit was called to start and maintained FSNL state. Upon firing, heav	180	180
Polk 1	26	Startup Failure	3/4/2022	10:26:00	3/5/2022	22:00:00	35.57	5250	Other controls and instrumentation problems	Exhaust Thermocouples - #10, 12, 13, 17, 19, 20, 22, 23, 24 & 25. Radiation shields -	180	180
Polk 1	27	Reserve Shutdown	3/5/2022	22:00:00	3/7/2022	10:01:00	36.02			Reserve Shutdown	180	180
Polk 1	28	Reserve Shutdown	3/7/2022	21:15:00	3/8/2022	10:30:00	13.25			Reserve Shutdown	180	180
Polk 1	29	Unplanned (Forced) Outage - Immediate	3/8/2022	10:30:00	3/10/2022	6:30:00	44	5250	Other controls and instrumentation problems	Water found in Syngas header during post-shutdown. Compressor Discharge Inlet valve fo	180	180
Polk 1	30	Reserve Shutdown	3/10/2022	6:30:00	3/17/2022	8:21:00	168.85			Reserve Shutdown	180	180
Polk 1	31	Reserve Shutdown	3/17/2022	13:01:00	3/17/2022	14:35:00	1.57			Reserve Shutdown	180	180
Polk 1	32	Reserve Shutdown	3/19/2022	0:18:00	3/22/2022	23:31:00	95.22			Reserve Shutdown	180	180
Polk 1	33	Reserve Shutdown	3/24/2022	22:34:00	3/28/2022	13:00:00	86.43			Reserve Shutdown	180	180
Polk 1	34	Maintenance Outage	3/28/2022	13:00:00	3/28/2022	15:00:00	2	3420	Feedwater piping and supports	Steam Header Drain valve broken during execution of surrounding station work. Valve re	180	180
Polk 1	35	Reserve Shutdown	3/28/2022	15:00:00	3/29/2022	11:03:00	20.05			Reserve Shutdown	180	180

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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	11	Unplanned (Forced) Outage - Immediate	3/1/2022	0:00:00	3/7/2022	13:22:00	157.37	3999	Other miscellaneous balance o	No steam supply from Unit 1 HRSG caused by catastrophic damage to the Combustion Turbi	50	50
Polk 1 ST	11	Unplanned (Forced) Outage - Immediate	3/1/2022	0:00:00	3/1/2022	0:00:00	0	3999	Other miscellaneous balance o	No steam supply from Unit 1 HRSG caused by catastrophic damage to the Combustion Turbi	50	50
Polk 1 ST	12	Reserve Shutdown	3/7/2022	13:22:00	3/8/2022	10:30:00	21.13			Reserve Shutdown	50	50
Polk 1 ST	13	Unplanned (Forced) Outage - Immediate	3/8/2022	10:30:00	3/10/2022	6:30:00	44	3999	Other miscellaneous balance o	Water found in Syngas header during post-shutdown. Compressor Discharge Inlet valve fo	50	50
Polk 1 ST	14	Reserve Shutdown	3/10/2022	6:30:00	3/17/2022	10:32:00	171.03			Reserve Shutdown	50	50
Polk 1 ST	15	Reserve Shutdown	3/17/2022	12:24:00	3/17/2022	15:15:00	2.85			Reserve Shutdown	50	50
Polk 1 ST	16	Reserve Shutdown	3/19/2022	0:04:00	3/23/2022	2:14:00	98.17			Reserve Shutdown	50	50
Polk 1 ST	17	Reserve Shutdown	3/24/2022	22:28:00	3/28/2022	13:00:00	86.53			Reserve Shutdown	50	50
Polk 1 ST	18	Maintenance Outage	3/28/2022	13:00:00	3/28/2022	15:00:00	2	3999	Other miscellaneous balance o	Unit 1 maintenance; CT1 unavailable for steam production to ST1.	50	50
Polk 1 ST	19	Reserve Shutdown	3/28/2022	15:00:00	3/29/2022	13:51:00	22.85			Reserve Shutdown	50	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	49	Reserve Shutdown	3/1/2022	0:00:00	3/2/2022	4:55:00	28.92			Reserve Shutdown		180
Polk 2	50	Reserve Shutdown	3/13/2022	9:33:00	3/14/2022	15:14:00	29.68			Reserve Shutdown		180
Polk 2	51	Reserve Shutdown	3/14/2022	21:11:00	3/16/2022	14:03:00	40.87			Reserve Shutdown		180
Polk 2	52	Reserve Shutdown	3/16/2022	23:46:00	3/18/2022	15:13:00	39.45			Reserve Shutdown		180
Polk 2	53	Reserve Shutdown	3/18/2022	20:29:00	3/19/2022	13:17:00	16.8			Reserve Shutdown		180
Polk 2	54	Reserve Shutdown	3/19/2022	21:42:00	3/22/2022	5:52:00	56.17			Reserve Shutdown		180
Polk 2	55	Reserve Shutdown	3/22/2022	21:21:00	3/23/2022	13:18:00	15.95			Reserve Shutdown		180
Polk 2	56	Reserve Shutdown	3/23/2022	20:50:00	3/24/2022	11:12:00	14.37			Reserve Shutdown		180
Polk 2	57	Reserve Shutdown	3/24/2022	11:46:00	3/25/2022	13:51:00	26.08			Reserve Shutdown		180
Polk 2	58	Reserve Shutdown	3/25/2022	21:57:00	3/28/2022	5:44:00	55.78			Reserve Shutdown		180

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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	3	Unplanned (Forced) Outage - Immediate	3/12/2022	22:28:00	3/28/2022	13:22:00	373.9 3672	12-15kV conductors and buses		A rubber gasket sealing the Isolated-Phase Bus (IPB) Duct hood was discovered in a com		480

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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	18	Reserve Shutdown	3/1/2022	0:00:00	3/1/2022	8:19:00	8.32			Reserve Shutdown		180
Polk 3	19	Reserve Shutdown	3/1/2022	15:55:00	3/2/2022	8:23:00	16.47			Reserve Shutdown		180
Polk 3	20	Unplanned (Forced) Outage - Immediate	3/2/2022	9:09:00	3/2/2022	10:15:00	1.1	3430	Feedwater regulating (boiler le	PV202 was cycling and "burping" system. Excessive cycling cause the HRH header pressur		180
Polk 3	21	Unplanned (Forced) Outage - Immediate	3/2/2022	13:44:00	3/3/2022	0:00:00	10.27	0520	Other main steam valves (inclu	Unit forced offline due to instable steam cycle conditions		180
Polk 3	22	Reserve Shutdown	3/3/2022	0:00:00	3/3/2022	8:31:00	8.52			Reserve Shutdown		180
Polk 3	23	Reserve Shutdown	3/3/2022	20:51:00	3/4/2022	11:37:00	14.77			Reserve Shutdown		180
Polk 3	24	Reserve Shutdown	3/13/2022	0:54:00	3/14/2022	6:30:00	29.6			Reserve Shutdown		180
Polk 3	25	Reserve Shutdown	3/14/2022	10:10:00	3/17/2022	18:23:00	80.22			Reserve Shutdown		180
Polk 3	26	Reserve Shutdown	3/17/2022	21:53:00	3/18/2022	16:57:00	19.07			Reserve Shutdown		180
Polk 3	27	Reserve Shutdown	3/18/2022	22:15:00	3/21/2022	18:01:00	67.77			Reserve Shutdown		180
Polk 3	28	Reserve Shutdown	3/21/2022	22:10:00	3/22/2022	15:01:00	16.85			Reserve Shutdown		180
Polk 3	29	Reserve Shutdown	3/22/2022	22:05:00	3/23/2022	14:39:00	16.57			Reserve Shutdown		180
Polk 3	30	Reserve Shutdown	3/23/2022	21:50:00	3/24/2022	13:24:00	15.57			Reserve Shutdown		180
Polk 3	31	Reserve Shutdown	3/24/2022	14:04:00	3/25/2022	19:09:00	29.08			Reserve Shutdown		180
Polk 3	32	Reserve Shutdown	3/25/2022	19:25:00	3/26/2022	18:20:00	22.92			Reserve Shutdown		180
Polk 3	33	Reserve Shutdown	3/26/2022	21:46:00	3/28/2022	8:04:00	34.3			Reserve Shutdown		180
Polk 3	34	Reserve Shutdown	3/28/2022	8:54:00	3/28/2022	9:56:00	1.03			Reserve Shutdown		180

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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	26	Reserve Shutdown	3/6/2022	21:36:00	3/7/2022	6:36:00	9			Reserve Shutdown		180
Polk 4	27	Reserve Shutdown	3/13/2022	11:07:00	3/13/2022	20:09:00	9.03			Reserve Shutdown		180
Polk 4	28	Reserve Shutdown	3/14/2022	1:51:00	3/15/2022	14:23:00	36.53			Reserve Shutdown		180
Polk 4	29	Reserve Shutdown	3/15/2022	21:49:00	3/18/2022	15:58:00	66.15			Reserve Shutdown		180
Polk 4	30	Reserve Shutdown	3/18/2022	21:27:00	3/19/2022	16:20:00	18.88			Reserve Shutdown		180
Polk 4	31	Reserve Shutdown	3/19/2022	22:39:00	3/21/2022	18:55:00	44.27			Reserve Shutdown		180
Polk 4	32	Reserve Shutdown	3/21/2022	23:03:00	3/24/2022	1:00:00	49.95			Reserve Shutdown		180
Polk 4	33	Planned Outage	3/24/2022	1:00:00	3/31/2022	23:59:00	191	3612	Switchyard system protection	GSU transformer relay replacement. PK4 Shaft grounding brush replaced. IGVs greased. L		180



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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	24	Reserve Shutdown	3/13/2022	13:42:00	3/14/2022	5:27:00	15.75			Reserve Shutdown		180
Polk 5	25	Reserve Shutdown	3/14/2022	9:23:00	3/15/2022	16:38:00	31.25			Reserve Shutdown		180
Polk 5	26	Reserve Shutdown	3/15/2022	22:57:00	3/22/2022	16:44:00	161.78			Reserve Shutdown		180
Polk 5	27	Reserve Shutdown	3/22/2022	23:19:00	3/23/2022	16:49:00	17.5			Reserve Shutdown		180
Polk 5	28	Reserve Shutdown	3/23/2022	23:51:00	3/25/2022	19:35:00	43.73			Reserve Shutdown		180
Polk 5	29	Reserve Shutdown	3/25/2022	23:56:00	3/29/2022	0:00:00	72.07			Reserve Shutdown		180
Polk 5	30	Planned Outage	3/29/2022	0:00:00	3/31/2022	23:59:00		72 5109	Other exhaust problems (including h	EBI - Emergent work; Turbine Exhaust frame -crack propagations welded & repaired. Not		180