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February 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 January 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 February, 2022 to the following:

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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												85.5
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	636.0												636.0
4. Reserve Shutdown Hours	RSH	0.2												0.2
5. Unavailable Hours	UH	107.8												107.8
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	0.0												0.0
8. Maintenance Outage Hours	MOH	107.8												107.8
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	3.8												3.8
11b. Load Reduction Partial Maintenance (MW)	LRPM	79.3												79.3
12. Net Summer Continuous Rating (MW)	NSC	701.0												701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,735.0												1,735.0
14. Net Generation (MWH)	NETGEN	233,385.6												233,385.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,434.0												7,434.0
16. Net Output Factor (%)	NOF	46.3												46.3
17. Net Period Continuous Rating (MW)	NPC	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 Unavailable hours due to the individual component hours of the Combined Cycle unit.

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 2		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	96.2												96.2
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	744.0												744.0
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	20.0												20.0
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	0.0												0.0
8. Maintenance Outage Hours	MOH	20.0												20.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	114.5												114.5
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0												77.0
12. Net Summer Continuous Rating (MW)	NSC	929.0												929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,904.1												2,904.1
14. Net Generation (MWH)	NETGEN	388,584.4												388,584.4
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,474.0												7,473.6
16. Net Output Factor (%)	NOF	49.9												49.9
17. Net Period Continuous Rating (MW)	NPC	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												60.4
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	489.1												489.1
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	254.9												254.9
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	254.9												254.9
8. Maintenance Outage Hours	MOH	0.0												0.0
9a. Partial Planned Outage Hours	PPOH	489.1												489.1
9b. Load Reduction Partial Planned (MW)	LRPP	35.0												35.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	422.0												422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,293.5												1,293.5
14. Net Generation (MWH)	NETGEN	120,227.0												120,227.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,759.0												10,758.6
16. Net Output Factor (%)	NOF	56.9												56.9
17. Net Period Continuous Rating (MW)	NPC	432.0												432.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-5.6236) + 11,149												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2022 - DECEMBER 2022

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	2022
1. Equivalent Availability Factor (%)	EAF	0.0												0.0
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	0.0												0.0
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	744.0												744.0
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	744.0												744.0
8. Maintenance Outage Hours	MOH	0.0												0.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	202.0												202.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0												0.0
14. Net Generation (MWH)	NETGEN	-2,824.0												-2,824.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0												0.0
16. Net Output Factor (%)	NOF	0.0												0.0
17. Net Period Continuous Rating (MW)	NPC	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.

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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												99.8
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	744.0												744.0
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	1.0												1.0
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	1.0												1.0
8. Maintenance Outage Hours	MOH	0.0												0.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	6.5												6.5
10b. Load Reduction Partial Forced (MW)	LRPF	153.7												153.7
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0												1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,601.8												4,601.8
14. Net Generation (MWH)	NETGEN	660,832.0												660,832.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,964.0												6,963.7
16. Net Output Factor (%)	NOF	74.0												74.0
17. Net Period Continuous Rating (MW)	NPC	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
 January 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)	1	Maintenance Outage	1/9/2022	23:17:00	1/14/2022	11:16:00	107.98	3999	Other miscellaneous balance of plant problems	Maintenance Outage to fix leaks on the reheat steam header.		183
BS CT1(A)	2	Reserve Shutdown	1/14/2022	11:16:00	1/18/2022	12:04:00	96.8			Reserve Shutdown		183
BS CT1(A)	3	Maintenance Outage	1/18/2022	12:04:00	1/18/2022	15:54:00	3.83	5048	Gas fuel system including controls and instruments 2A outage to repair leaks on the Fuel Gas Performance Heater.			183
BS CT1(A)	4	Reserve Shutdown	1/18/2022	15:54:00	1/21/2022	13:34:00	69.67					183
BS CT1(A)	5	Reserve Shutdown	1/23/2022	0:15:00	1/23/2022	9:46:00	9.52			Reserve Shutdown		183
BS CT1(A)	6	Reserve Shutdown	1/24/2022	13:18:00	1/25/2022	6:05:00	16.78			Reserve Shutdown		183
BS CT1(A)	7	Reserve Shutdown	1/30/2022	12:02:00	1/30/2022	20:47:00	8.75			Reserve Shutdown		183
BS CT1(A)	8	Reserve Shutdown	1/31/2022	10:16:00	1/31/2022	23:59:00	13.73			Reserve Shutdown		183

Tampa Electric Company
 Outage Listing
 January 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)	1	Reserve Shutdown	1/1/2022	0:00:00	1/1/2022	12:11:00	12.18			Reserve Shutdown		183
BS CT1(B)	2	Reserve Shutdown	1/9/2022	21:40:00	1/9/2022	23:17:00	1.62			Reserve Shutdown		183
BS CT1(B)	3	Maintenance Outage	1/9/2022	23:17:00	1/14/2022	11:16:00	107.98	3999	Other miscellaneous balan	Maintenance Outage to fix leaks on the reheat steam header.		183
BS CT1(B)	4	Reserve Shutdown	1/14/2022	11:16:00	1/15/2022	16:10:00	28.9					183
BS CT1(B)	5	Reserve Shutdown	1/19/2022	11:22:00	1/20/2022	4:28:00	17.1			Reserve Shutdown		183
BS CT1(B)	6	Reserve Shutdown	1/21/2022	20:19:00	1/23/2022	17:10:00	44.85			Reserve Shutdown		183
BS CT1(B)	7	Reserve Shutdown	1/25/2022	22:42:00	1/26/2022	8:46:00	10.07			Reserve Shutdown		183
BS CT1(B)	8	Reserve Shutdown	1/27/2022	0:13:00	1/29/2022	18:56:00	66.72			Reserve Shutdown		183
BS CT1(B)	9	Reserve Shutdown	1/31/2022	9:04:00	1/31/2022	17:54:00	8.83			Reserve Shutdown		183

Tampa Electric Company
 Outage Listing
 January 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)	1	Reserve Shutdown	1/1/2022	0:00:00	1/7/2022	6:33:00	150.55			Reserve Shutdown		183
BS CT1(C)	2	Reserve Shutdown	1/7/2022	20:36:00	1/9/2022	23:17:00	50.68			Reserve Shutdown		183
BS CT1(C)	3	Maintenance Outage	1/9/2022	23:17:00	1/14/2022	6:36:00	103.32	3999	Other miscellaneous balance of plant proble	Maintenance Outage to fix leaks on the reheat steam header.		183
BS CT1(C)	4	Reserve Shutdown	1/18/2022	12:10:00	1/19/2022	5:55:00	17.75			Reserve Shutdown		183
BS CT1(C)	5	Reserve Shutdown	1/21/2022	0:04:00	1/22/2022	6:15:00	30.18			Reserve Shutdown		183
BS CT1(C)	6	Reserve Shutdown	1/24/2022	10:14:00	1/24/2022	17:12:00	6.97			Reserve Shutdown		183
BS CT1(C)	7	Reserve Shutdown	1/26/2022	1:20:00	1/28/2022	15:57:00	62.62			Reserve Shutdown		183
BS CT1(C)	8	Reserve Shutdown	1/30/2022	22:53:00	1/31/2022	5:57:00	7.07			Reserve Shutdown		183

Tampa Electric Company
Outage Listing
January 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 ST 1	1	Maintenance Outage	1/9/2022	23:17:00	1/14/2022	11:16:00	107.98	4279	Miscellaneous turbine piping	Maintenance Outage to fix leaks on the reheat steam header.		243
BS ST 1	2	Maintenance Derating	1/18/2022	12:04:00	1/18/2022	15:54:00	3.83	3999	Other miscellaneous balance of plant problems	2A outage to repair leaks on the Fuel Gas Performance Heater.	164	243

Tampa Electric Company
Outage Listing
January 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 CT2(A)	1	Reserve Shutdown	1/8/2022	0:17:00	1/8/2022	14:02:00	13.75			Reserve Shutdown		183
BS CT2(A)	2	Reserve Shutdown	1/9/2022	0:34:00	1/9/2022	14:04:00	13.5			Reserve Shutdown		183
BS CT2(A)	3	Reserve Shutdown	1/17/2022	11:13:00	1/18/2022	4:36:00	17.38			Reserve Shutdown		183
BS CT2(A)	4	Reserve Shutdown	1/19/2022	9:31:00	1/20/2022	5:54:00	20.38			Reserve Shutdown		183
BS CT2(A)	5	Reserve Shutdown	1/20/2022	22:27:00	1/23/2022	5:11:00	54.73			Reserve Shutdown		183
BS CT2(A)	6	Reserve Shutdown	1/24/2022	11:20:00	1/24/2022	18:35:00	7.25			Reserve Shutdown		183
BS CT2(A)	7	Reserve Shutdown	1/26/2022	21:49:00	1/27/2022	3:00:00	5.18			Reserve Shutdown		183
BS CT2(A)	8	Maintenance Outage	1/27/2022	3:00:00	1/27/2022	19:12:00	16.2	1799	Other boiler instrumentation and control problems	2A Outage to repair broken drain pot level probe on steam header.		183
BS CT2(A)	9	Reserve Shutdown	1/27/2022	19:12:00	1/29/2022	17:40:00	46.47					183
BS CT2(A)	10	Reserve Shutdown	1/30/2022	9:57:00	1/30/2022	16:57:00	7			Reserve Shutdown		183
BS CT2(A)	11	Reserve Shutdown	1/31/2022	11:02:00	1/31/2022	23:59:00	12.97			Reserve Shutdown		183

Tampa Electric Company
 Outage Listing
 January 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 CT2(B)	1	Reserve Shutdown	1/4/2022	21:01:00	1/5/2022	3:30:00	6.48			Reserve Shutdown		183
BS CT2(B)	2	Maintenance Outage	1/5/2022	3:30:00	1/5/2022	22:57:00	19.45	3416	Other feedwater pump problems	2B Feedwater Pump Mechanical Seal was leaking.		183
BS CT2(B)	3	Reserve Shutdown	1/5/2022	22:57:00	1/6/2022	3:52:00	4.92					183
BS CT2(B)	4	Reserve Shutdown	1/8/2022	21:23:00	1/9/2022	8:30:00	11.12			Reserve Shutdown		183
BS CT2(B)	5	Reserve Shutdown	1/12/2022	22:32:00	1/13/2022	16:39:00	18.12			Reserve Shutdown		183
BS CT2(B)	6	Reserve Shutdown	1/15/2022	21:15:00	1/16/2022	9:03:00	11.8			Reserve Shutdown		183
BS CT2(B)	7	Reserve Shutdown	1/24/2022	9:34:00	1/25/2022	5:47:00	20.22			Reserve Shutdown		183
BS CT2(B)	8	Maintenance Outage	1/25/2022	5:47:00	1/26/2022	19:30:00	37.72	0810	Boiler supports and structures (use code 1320 for tub 2B Outage to repair broken steam piping supports.			183
BS CT2(B)	9	Reserve Shutdown	1/26/2022	19:30:00	1/28/2022	6:00:00	34.5					183
BS CT2(B)	10	Reserve Shutdown	1/28/2022	12:34:00	1/29/2022	20:32:00	31.97			Reserve Shutdown		183
BS CT2(B)	11	Reserve Shutdown	1/30/2022	10:49:00	1/30/2022	18:44:00	7.92			Reserve Shutdown		183
BS CT2(B)	12	Reserve Shutdown	1/31/2022	8:33:00	1/31/2022	23:59:00	15.45			Reserve Shutdown		183

Tampa Electric Company
 Outage Listing
 January 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
85 CT2(C)	1	Reserve Shutdown	1/1/2022	0:00:00	1/1/2022	11:04:00	11:07			Reserve Shutdown	183	183
85 CT2(C)	2	Reserve Shutdown	1/3/2022	1:17:00	1/5/2022	9:09:00	55:87			Reserve Shutdown	183	183
85 CT2(C)	3	Reserve Shutdown	1/6/2022	21:28:00	1/7/2022	4:01:00	6:58			Reserve Shutdown	183	183
85 CT2(C)	4	Maintenance Outage	1/7/2022	4:01:00	1/8/2022	4:15:00	24:23	S160	Cooling and seal air system	2C Outage to replace Exhaust Frame Blower	183	183
85 CT2(C)	5	Reserve Shutdown	1/8/2022	4:15:00	1/8/2022	12:46:00	8:52			Reserve Shutdown	183	183
85 CT2(C)	6	Reserve Shutdown	1/8/2022	23:13:00	1/9/2022	11:17:00	14:07			Reserve Shutdown	183	183
85 CT2(C)	7	Reserve Shutdown	1/14/2022	22:16:00	1/16/2022	10:24:00	36:11			Reserve Shutdown	183	183
85 CT2(C)	8	Reserve Shutdown	1/16/2022	23:39:00	1/17/2022	8:15:00	8:6			Reserve Shutdown	183	183
85 CT2(C)	9	Reserve Shutdown	1/19/2022	8:59:00	1/19/2022	17:34:00	8:58			Reserve Shutdown	183	183
85 CT2(C)	10	Reserve Shutdown	1/20/2022	21:06:00	1/21/2022	5:05:00	7:58			Reserve Shutdown	183	183
85 CT2(C)	11	Reserve Shutdown	1/21/2022	22:21:00	1/22/2022	7:32:00	9:18			Reserve Shutdown	183	183
85 CT2(C)	12	Reserve Shutdown	1/22/2022	22:41:00	1/24/2022	4:59:00	30:4			Reserve Shutdown	183	183
85 CT2(C)	13	Reserve Shutdown	1/24/2022	22:28:00	1/25/2022	10:31:00	12:08			Reserve Shutdown	183	183
85 CT2(C)	14	Reserve Shutdown	1/25/2022	23:50:00	1/27/2022	6:20:00	30:5			Reserve Shutdown	183	183
85 CT2(C)	15	Reserve Shutdown	1/27/2022	23:06:00	1/29/2022	21:39:00	46:88			Reserve Shutdown	183	183
85 CT2(C)	16	Reserve Shutdown	1/30/2022	14:04:00	1/31/2022	4:27:00	14:38			Reserve Shutdown	183	183
85 CT2(C)	17	Reserve Shutdown	1/31/2022	9:43:00	1/31/2022	23:59:00	14:28			Reserve Shutdown	183	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)	1	Reserve Shutdown	1/1/2022	0:00:00	1/1/2022	14:23:00	14.38			Reserve Shutdown		183
BS CT2(D)	2	Reserve Shutdown	1/5/2022	22:24:00	1/6/2022	5:00:00	6.6			Reserve Shutdown		183
BS CT2(D)	3	Maintenance Outage	1/6/2022	5:00:00	1/6/2022	21:52:00	16.87	0560	Other hot reheat steam valves (not including turbine 2D HP/CRH Attemperator Leaking By			183
BS CT2(D)	4	Reserve Shutdown	1/6/2022	21:52:00	1/7/2022	9:00:00	11.13					183
BS CT2(D)	5	Reserve Shutdown	1/7/2022	22:34:00	1/8/2022	16:12:00	17.63			Reserve Shutdown		183
BS CT2(D)	6	Reserve Shutdown	1/9/2022	20:44:00	1/10/2022	5:42:00	8.97			Reserve Shutdown		183
BS CT2(D)	7	Reserve Shutdown	1/14/2022	9:32:00	1/18/2022	6:12:00	92.67			Reserve Shutdown		183
BS CT2(D)	8	Reserve Shutdown	1/18/2022	7:36:00	1/18/2022	17:13:00	9.62			Reserve Shutdown		183
BS CT2(D)	9	Reserve Shutdown	1/20/2022	9:57:00	1/21/2022	17:00:00	31.05			Reserve Shutdown		183
BS CT2(D)	10	Reserve Shutdown	1/22/2022	1:02:00	1/23/2022	9:47:00	8.75			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 ST 2	1	Maintenance Derating	1/5/2022	3:30:00	1/5/2022	22:57:00	19.45 3999	Other miscellaneous balance of plant problems	2B Feedwater Pump Mechanical Seal was leaking.		238	315
BS ST 2	2	Maintenance Derating	1/6/2022	5:00:00	1/6/2022	21:52:00	16.87 3999	Other miscellaneous balance of plant problems	2D HP/CRH Attemporator Leaking By		238	315
BS ST 2	3	Maintenance Derating	1/7/2022	4:01:00	1/8/2022	4:15:00	24.23 3999	Other miscellaneous balance of plant problems	2C Outage to replace Exhaust Frame Blower		238	315
BS ST 2	4	Maintenance Derating	1/25/2022	5:47:00	1/26/2022	19:30:00	37.72 3999	Other miscellaneous balance of plant problems	2B Outage to repair broken steam piping supports.		238	315
BS ST 2	5	Maintenance Derating	1/27/2022	3:00:00	1/27/2022	19:12:00	16.2 3999	Other miscellaneous balance of plant problems	2A Outage to repair broken drain pot level probe on steam header.		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	1	Planned Der.	1/1/2022	0:00:00	1/31/2022	23:59:00	744	1035	Platen superheater	Reduced the steam header pressure (2000#) to preserve boiler tube integrity (reliabili	397	432
Big Bend 4	2	Unplanned (I	1/11/2022	7:14:00	1/20/2022	18:34:00	227.33	1080	Economizer	Boiler waterwall (furnace) tube rupture.		432
Big Bend 4	3	Unplanned (I	1/20/2022	18:35:00	1/20/2022	20:10:00	1.58	0370	Burner instruments and controls (except light off)	Boiler gas igniter flame scanner issues		432
Big Bend 4	4	Unplanned (I	1/20/2022	20:11:00	1/21/2022	15:50:00	19.65	0370	Burner instruments and controls (except light off)	Boiler gas igniter flame scanner issues		432
Big Bend 4	5	Unplanned (I	1/25/2022	16:53:00	1/25/2022	23:12:00	6.32	8265	Scrubber ID fan dampers	4C Booster Fan Inlet Damper Drive had water intrusion causing damper to close.		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	1	Unplanned (Forced) Outage - Immediate	1/1/2022	0:00:00	1/31/2022	23:59:00	744 5082	High pressure blades/buckets	Unit was called to start and maintained FSNL state. Upon firing, heavy vibrations were			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	1	Unplanned (Forced) Outage - Immediate	1/1/2022	0:00:00	1/31/2022	23:59:00	744 3999		Other miscellaneous balance of No steam supply from the HRSG due to damage in the Combustion Turbine.			50

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2	6	Reserve Shutdown	1/2/2022	23:25:00	1/3/2022	10:46:00	11.35					180
Polk 2	7	Reserve Shutdown	1/3/2022	11:58:00	1/3/2022	13:07:00	1.15					180
Polk 2	8	Reserve Shutdown	1/19/2022	22:10:00	1/20/2022	14:52:00	16.7		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	1	Unplanned (Forced) Derating - Immediate	1/30/2022	10:00:00	1/30/2022	12:30:00	2.5	3999	Other miscellaneous balance of plant problems	Polk 5's Modbus committed a hard reset, forcing DCS to pull new speed signal (which wa	350	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	1	Reserve Shutdown	1/2/2022	0:13:00	1/2/2022	13:33:00	13.33					180
Polk 3	2	Reserve Shutdown	1/3/2022	21:26:00	1/4/2022	14:22:00	16.93		Reserve Shutdown			180
Polk 3	3	Reserve Shutdown	1/4/2022	14:55:00	1/4/2022	15:55:00	1		Reserve Shutdown			180
Polk 3	4	Reserve Shutdown	1/6/2022	0:11:00	1/6/2022	15:36:00	15.42		Reserve Shutdown			180
Polk 3	5	Reserve Shutdown	1/20/2022	0:07:00	1/20/2022	16:23:00	16.27		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	11	Reserve Shutdown	1/1/2022	22:15:00	1/2/2022	9:14:00	10.98					180
Polk 4	12	Startup Failure	1/2/2022	9:14:00	1/2/2022	10:14:00		1 4700	Generator voltage control 300G relay performed self-test. Relay did not match and forced unit to roll off.			180
Polk 4	13	Reserve Shutdown	1/6/2022	23:05:00	1/7/2022	5:10:00	6.08			Reserve Shutdown		180
Polk 4	14	Startup Failure	1/7/2022	5:10:00	1/7/2022	9:29:00	4.32	5130	Starting system (including motc Comm. Port for Controller board inside LCI was loose and not allowing communication to			180
Polk 4	15	Reserve Shutdown	1/7/2022	9:29:00	1/7/2022	14:00:00	4.52			Reserve Shutdown		180
Polk 4	16	Reserve Shutdown	1/11/2022	0:08:00	1/11/2022	15:50:00	15.7			Reserve Shutdown		180
Polk 4	17	Reserve Shutdown	1/16/2022	11:18:00	1/17/2022	6:44:00	19.43			Reserve Shutdown		180
Polk 4	18	Unplanned (Forced) Outage - Immediate	1/17/2022	7:47:00	1/17/2022	8:49:00	1.03	0799	Other miscellaneous piping syst Damper - failed to swing in allotted time. The superheat metal temperature got to (3)			180
Polk 4	19	Reserve Shutdown	1/31/2022	13:32:00	1/31/2022	23:59:00	10.47			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 5	1	Reserve Shutdown	1/2/2022	22:15:00	1/3/2022	16:36:00	18.35					180
Polk 5	2	Reserve Shutdown	1/4/2022	22:42:00	1/5/2022	16:22:00	17.67			Reserve Shutdown		180
Polk 5	3	Reserve Shutdown	1/28/2022	23:47:00	1/29/2022	16:53:00	17.1			Reserve Shutdown		180
Polk 5	4	Unplanned (Forced) Derating - Immediate	1/30/2022	5:10:00	1/30/2022	9:08:00	3.97	1700	Feedwater controls (report local control) Modbus datalink - lost communication to the Duct Burners, preventing firing.		157	180
Polk 5	5	Noncurtailing	1/30/2022	10:00:00	1/30/2022	12:30:00	2.5	5250	Other controls and instrumentation p Media converter - failed. Hard reset on Modbus forced DCS to retrieve speed signal (fa			180
Polk 5	6	Reserve Shutdown	1/30/2022	12:38:00	1/30/2022	20:31:00	7.88			Reserve Shutdown		180