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June 23, 2023

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. 20230001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of May 2023.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml
Attachment

cc: All parties of record (w/attachment)
Suzanne Brownless (w/Excel)

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 23rd day of June 2023 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2023 - DECEMBER 2023

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-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
1. Equivalent Availability Factor (%)	EAF	98.7	100.0	65.0	99.9	89.3								90.3
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	744.0	672.0	577.4	720.0	744.0								3,457.4
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. Unavailable Hours	UH	6.3	0.1	224.2	0.7	52.8								284.1
6. Planned Outage Hours	POH	6.3	0.0	219.2	0.0	0.0								225.5
7. Forced Outage Hours	FOH	0.1	0.1	5.0	0.7	10.3								16.2
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	42.5								42.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	349.9	0.0	0.0								349.9
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	79.0	0.0	0.0								79.0
10a. Partial Forced Outage Hours	PFOH	0.4	0.4	7.0	3.3	46.5								57.6
10b. Load Reduction Partial Forced (MW)	LRPF	19.2	79.0	78.8	79.1	79.0								78.6
11a. Partial Maintenance Outage Hours	PMOH	27.1	0.0	0.0	0.0	190.8								217.9
11b. Load Reduction Partial Maintenance (MW)	LRPM	90.0	0.0	0.0	0.0	79.0								80.4
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0	701.0								701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,896.6	1,436.5	1,691.7	2,416.0	2,140.5								9,581.2
14. Net Generation (MWH)	NETGEN	257,227.1	192,854.6	225,266.3	328,968.2	292,369.4								1,296,685.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,373.0	7,449.0	7,510.0	7,344.0	7,321.0								7,389.0
16. Net Output Factor (%)	NOF	43.7	36.2	49.3	65.2	56.1								49.6
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0								755.6
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-3.808) + 7,647												

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 2023 - DECEMBER 2023

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-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
1. Equivalent Availability Factor (%)	EAF	78.3	100.0	97.3	99.2	98.2								94.5
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	0.0	134.9	743.0	720.0	744.0								2,341.9
4. Reserve Shutdown Hours	RSH	582.9	537.1	0.0	0.0	0.0								1,120.0
5. Unavailable Hours	UH	161.1	0.0	13.9	3.8	9.2								188.0
6. Planned Outage Hours	POH	130.2	0.0	0.0	0.0	0.0								130.2
7. Forced Outage Hours	FOH	30.9	0.0	7.8	0.0	0.0								38.7
8. Maintenance Outage Hours	MOH	0.0	0.0	6.1	3.8	9.2								19.1
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0								0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0								0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	42.7	0.0	0.0								42.7
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	80.3	0.0	0.0								80.3
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	34.9	22.9	55.0								112.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	77.0	77.0	77.0								77.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0	929.0								929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	306.4	3,035.7	2,924.5	2,834.6								9,101.2
14. Net Generation (MWH)	NETGEN	-1,293.0	37,457.0	410,346.7	390,191.0	378,962.5								1,215,664.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	8,179.0	7,398.0	7,495.0	7,480.0								7,486.6
16. Net Output Factor (%)	NOF	0.0	26.5	52.8	58.3	54.8								51.9
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0								999.8
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-21.057) + 8,699												

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 2023 - DECEMBER 2023

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-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
1. Equivalent Availability Factor (%)	EAF	72.7	96.7	84.8	22.4	0.0								54.7
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	86.1	338.3	704.3	169.6	0.0								1,298.3
4. Reserve Shutdown Hours	RSH	473.0	311.5	1.0	0.0	0.0								785.5
5. Unavailable Hours	UH	185.0	22.2	38.7	550.5	744.0								1,540.4
6. Planned Outage Hours	POH	0.0	0.0	0.0	550.5	744.0								1,294.5
7. Forced Outage Hours	FOH	0.0	22.2	38.7	0.0	0.0								60.9
8. Maintenance Outage Hours	MOH	185.0	0.0	0.0	0.0	0.0								185.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0	0.0								0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0	0.0								0.0
10a. Partial Forced Outage Hours	PFOH	86.1	0.0	334.3	169.6	0.0								590.0
10b. Load Reduction Partial Forced (MW)	LRPF	90.0	0.0	96.3	20.0	0.0								73.4
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0								0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0								0.0
12. Net Summer Continuous Rating (MW)	NSC	422.0	422.0	422.0	422.0	422.0								422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	246.7	763.3	2,009.9	487.9	0.0								3,507.7
14. Net Generation (MWH)	NETGEN	23,309.0	66,583.0	178,048.0	42,597.0	0.0								310,537.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,583.0	11,464.0	11,288.0	11,455.0	0.0								11,295.7
16. Net Output Factor (%)	NOF	62.7	45.6	58.5	59.5	0.0								55.9
17. Net Period Continuous Rating (MW)	NPC	432.0	432.0	432.0	422.0	422.0								428.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-25.146) + 12,463												



ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2023 - DECEMBER 2023

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-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	2023
1. Equivalent Availability Factor (%)	EAF	86.4	99.7	72.1	88.9	97.3								88.7
2. Period Hours	PH	744.0	672.0	743.0	720.0	744.0								3,623.0
3. Service Hours	SH	663.1	672.0	517.2	720.0	744.0								3,316.3
4. Reserve Shutdown Hours	RSH	0.0	0.0	45.1	0.0	0.0								45.1
5. Unavailable Hours	UH	94.3	0.0	181.7	44.5	11.4								331.9
6. Planned Outage Hours	POH	25.9	0.0	180.4	25.5	0.0								231.8
7. Forced Outage Hours	FOH	43.7	0.0	0.0	4.1	8.7								56.5
8. Maintenance Outage Hours	MOH	24.7	0.0	1.4	14.9	2.7								43.7
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	235.1	0.0	0.0								235.1
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	127.0	0.0	0.0								127.0
10a. Partial Forced Outage Hours	PFOH	108.7	22.5	2.4	29.8	54.3								217.7
10b. Load Reduction Partial Forced (MW)	LRPF	75.0	114.9	138.8	120.0	134.6								100.9
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	278.0	19.3								297.3
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	123.5	115.3								123.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0								1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,082.0	2,811.1	2,790.7	3,957.5	4,280.2								16,921.5
14. Net Generation (MWH)	NETGEN	426,079.0	395,062.0	376,172.0	557,049.0	634,275.0								2,388,637.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,233.0	7,116.0	7,419.0	7,104.0	6,748.0								7,084.2
16. Net Output Factor (%)	NOF	53.6	49.0	60.6	72.9	80.4								62.9
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0								1,144.4
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-9.479) + 7,720												

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
May 2023

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)	46	Reserve Shutdown	5/1/2023	7:52:00	5/1/2023	17:00:00	9.13			Reserve Shutdown		156
BS CT1(A)	47	Unplanned (Forced	5/1/2023	17:00:00	5/3/2023	15:30:00	46.5	4810	Generator output break	1A Forced Outage caused by Generator Breaker Failure		156
BS CT1(A)	48	Reserve Shutdown	5/3/2023	15:30:00	5/4/2023	13:14:00	21.73			Reserve Shutdown		156
BS CT1(A)	49	Reserve Shutdown	5/5/2023	21:25:00	5/8/2023	20:27:00	71.03			Reserve Shutdown		156
BS CT1(A)	50	Reserve Shutdown	5/8/2023	21:06:00	5/9/2023	11:27:00	14.35			Reserve Shutdown		156
BS CT1(A)	51	Reserve Shutdown	5/12/2023	20:55:00	5/12/2023	23:39:00	2.73			Reserve Shutdown		156
BS CT1(A)	52	Maintenance Outaj	5/12/2023	23:39:00	5/20/2023	10:32:00	178.88	5011	High pressure bearings	1A Maintenance Outage to replace #1 Bearing due to vibration issues.		156
BS CT1(A)	53	Reserve Shutdown	5/20/2023	10:32:00	5/20/2023	11:21:00	0.82					156
BS CT1(A)	54	Reserve Shutdown	5/22/2023	20:47:00	5/23/2023	11:45:00	14.97			Reserve Shutdown		156
BS CT1(A)	55	Reserve Shutdown	5/24/2023	23:37:00	5/25/2023	9:53:00	10.27			Reserve Shutdown		156
BS CT1(A)	56	Reserve Shutdown	5/26/2023	21:58:00	5/27/2023	14:07:00	16.15			Reserve Shutdown		156
BS CT1(A)	57	Reserve Shutdown	5/28/2023	7:24:00	5/29/2023	13:24:00	30			Reserve Shutdown		156
BS CT1(A)	58	Reserve Shutdown	5/30/2023	22:38:00	5/31/2023	10:30:00	11.87			Reserve Shutdown		156

Tampa Electric Company
 Outage Listing
 May 2023

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)	40	Reserve Shutdown	5/1/2023	0:00:00	5/1/2023	14:12:00	14.2			Reserve Shutdown		156
BS CT1(B)	41	Reserve Shutdown	5/1/2023	21:53:00	5/2/2023	14:44:00	16.85			Reserve Shutdown		156
BS CT1(B)	42	Reserve Shutdown	5/3/2023	21:32:00	5/4/2023	3:06:00	5.57			Reserve Shutdown		156
BS CT1(B)	43	Maintenance Outage	5/4/2023	3:06:00	5/4/2023	15:00:00	11.9	0799	Other miscellaneous pip	18 Maintenance Outage to repair leaking LP Evaporator Piping		156
BS CT1(B)	44	Reserve Shutdown	5/4/2023	15:00:00	5/4/2023	15:48:00	0.8					156
BS CT1(B)	45	Reserve Shutdown	5/9/2023	1:45:00	5/9/2023	13:11:00	11.43			Reserve Shutdown		156
BS CT1(B)	46	Reserve Shutdown	5/11/2023	0:25:00	5/11/2023	11:43:00	11.3			Reserve Shutdown		156
BS CT1(B)	47	Reserve Shutdown	5/11/2023	21:10:00	5/12/2023	12:50:00	15.67			Reserve Shutdown		156
BS CT1(B)	48	Reserve Shutdown	5/15/2023	21:59:00	5/16/2023	12:31:00	14.53			Reserve Shutdown		156
BS CT1(B)	49	Reserve Shutdown	5/16/2023	21:39:00	5/17/2023	12:54:00	15.25			Reserve Shutdown		156
BS CT1(B)	50	Reserve Shutdown	5/26/2023	19:44:00	5/27/2023	16:41:00	20.95			Reserve Shutdown		156
BS CT1(B)	51	Reserve Shutdown	5/29/2023	7:07:00	5/29/2023	17:01:00	9.9			Reserve Shutdown		156

Tampa Electric Company
 Outage Listing
 May 2023

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)	56	Reserve Shutdown	5/3/2023	8:13:00	5/3/2023	16:20:00	8.12			Reserve Shutdown		156
BS CT1(C)	57	Reserve Shutdown	5/5/2023	0:28:00	5/5/2023	12:50:00	12.37			Reserve Shutdown		156
BS CT1(C)	58	Reserve Shutdown	5/8/2023	7:47:00	5/8/2023	15:32:00	7.75			Reserve Shutdown		156
BS CT1(C)	59	Reserve Shutdown	5/10/2023	0:14:00	5/10/2023	12:03:00	11.82			Reserve Shutdown		156
BS CT1(C)	60	Reserve Shutdown	5/11/2023	21:59:00	5/12/2023	10:48:00	12.82			Reserve Shutdown		156
BS CT1(C)	61	Reserve Shutdown	5/12/2023	21:36:00	5/13/2023	11:25:00	13.82			Reserve Shutdown		156
BS CT1(C)	62	Reserve Shutdown	5/21/2023	22:27:00	5/22/2023	10:56:00	12.48			Reserve Shutdown		156
BS CT1(C)	63	Reserve Shutdown	5/22/2023	21:25:00	5/23/2023	14:06:00	16.68			Reserve Shutdown		156
BS CT1(C)	64	Reserve Shutdown	5/25/2023	1:40:00	5/26/2023	14:16:00	36.6			Reserve Shutdown		156
BS CT1(C)	65	Reserve Shutdown	5/28/2023	0:25:00	5/28/2023	14:31:00	14.1			Reserve Shutdown		156
BS CT1(C)	66	Reserve Shutdown	5/30/2023	0:37:00	5/30/2023	15:21:00	14.73			Reserve Shutdown		156

Tampa Electric Company
 Outage Listing
 May 2023

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	20	Unplanned (Forced) Derating - Immediate	5/1/2023	17:00:00	5/3/2023	15:30:00	46.5	3999	Other miscellaneous balance of plant problems	1A Forced Outage caused by Generator Breaker Failure	154	233
BS ST 1	21	Maintenance Derating	5/4/2023	3:06:00	5/4/2023	15:00:00	11.9	3999	Other miscellaneous balance of plant problems	1B Maintenance Outage to repair leaking LP Evaporator Piping	154	233
BS ST 1	22	Maintenance Derating	5/12/2023	23:39:00	5/20/2023	10:32:00	178.88	3999	Other miscellaneous balance of plant problems	1A Maintenance Outage to replace #1 Bearing due to vibration issues.	154	233



Tampa Electric Company
 Outage Listing
 May 2023

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)	18	Maintenance Outage	5/1/2023	0:00:00	5/3/2023	6:58:00	54.97			Boiler feedwater pump replacement ahead of major outage		156
BS CT2(A)	19	Reserve Shutdown	5/3/2023	6:58:00	5/3/2023	11:23:00	4.42			Reserve Shutdown		156
BS CT2(A)	20	Reserve Shutdown	5/7/2023	0:43:00	5/7/2023	15:15:00	14.53			Reserve Shutdown		156
BS CT2(A)	21	Reserve Shutdown	5/10/2023	1:20:00	5/10/2023	12:15:00	10.92			Reserve Shutdown		156
BS CT2(A)	22	Reserve Shutdown	5/18/2023	21:11:00	5/19/2023	11:50:00	14.65			Reserve Shutdown		156
BS CT2(A)	23	Reserve Shutdown	5/19/2023	20:03:00	5/20/2023	12:58:00	16.92			Reserve Shutdown		156
BS CT2(A)	24	Reserve Shutdown	5/22/2023	2:05:00	5/22/2023	13:55:00	11.83			Reserve Shutdown		156
BS CT2(A)	25	Reserve Shutdown	5/23/2023	21:49:00	5/25/2023	4:15:00	30.43			Reserve Shutdown		156
BS CT2(A)	26	Reserve Shutdown	5/27/2023	9:05:00	5/28/2023	13:13:00	28.13			Reserve Shutdown		156
BS CT2(A)	27	Reserve Shutdown	5/29/2023	21:25:00	5/30/2023	14:00:00	16.58			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)	34	Reserve Shutdown	5/1/2023	0:00:00	5/1/2023	18:13:00	18.22		Reserve Shutdown			156
BS CT2(B)	35	Reserve Shutdown	5/2/2023	2:05:00	5/2/2023	13:09:00	11.07		Reserve Shutdown			156
BS CT2(B)	36	Reserve Shutdown	5/4/2023	0:09:00	5/4/2023	14:04:00	13.92		Reserve Shutdown			156
BS CT2(B)	37	Reserve Shutdown	5/4/2023	23:38:00	5/5/2023	16:03:00	16.42		Reserve Shutdown			156
BS CT2(B)	38	Reserve Shutdown	5/7/2023	2:42:00	5/9/2023	12:20:00	57.63		Reserve Shutdown			156
BS CT2(B)	39	Reserve Shutdown	5/10/2023	7:28:00	5/10/2023	15:14:00	7.77		Reserve Shutdown			156
BS CT2(B)	40	Reserve Shutdown	5/11/2023	8:44:00	5/11/2023	12:59:00	4.25		Reserve Shutdown			156
BS CT2(B)	41	Reserve Shutdown	5/13/2023	2:52:00	5/13/2023	10:14:00	7.37		Reserve Shutdown			156
BS CT2(B)	42	Reserve Shutdown	5/14/2023	21:32:00	5/15/2023	17:07:00	19.58		Reserve Shutdown			156
BS CT2(B)	43	Reserve Shutdown	5/17/2023	21:31:00	5/18/2023	13:14:00	15.72		Reserve Shutdown			156
BS CT2(B)	44	Reserve Shutdown	5/19/2023	21:05:00	5/20/2023	14:20:00	17.25		Reserve Shutdown			156
BS CT2(B)	45	Reserve Shutdown	5/22/2023	0:34:00	5/22/2023	11:27:00	10.88		Reserve Shutdown			156
BS CT2(B)	46	Reserve Shutdown	5/24/2023	1:36:00	5/24/2023	13:17:00	11.68		Reserve Shutdown			156
BS CT2(B)	47	Reserve Shutdown	5/27/2023	0:45:00	5/27/2023	14:08:00	13.38		Reserve Shutdown			156
BS CT2(B)	48	Reserve Shutdown	5/28/2023	21:31:00	5/29/2023	15:21:00	17.83		Reserve Shutdown			156
BS CT2(B)	49	Reserve Shutdown	5/31/2023	0:25:00	5/31/2023	12:24:00	11.98		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)	31	Reserve Shutdown	5/2/2023	8:42:00	5/2/2023	17:04:00	8.37			Reserve Shutdown	156	156
BS CT2(C)	32	Reserve Shutdown	5/4/2023	8:20:00	5/5/2023	15:12:00	30.87			Reserve Shutdown	156	156
BS CT2(C)	33	Reserve Shutdown	5/6/2023	0:14:00	5/7/2023	12:16:00	36.03			Reserve Shutdown	156	156
BS CT2(C)	34	Reserve Shutdown	5/9/2023	0:08:00	5/9/2023	14:56:00	14.8			Reserve Shutdown	156	156
BS CT2(C)	35	Reserve Shutdown	5/11/2023	8:44:00	5/11/2023	11:02:00	2.3			Reserve Shutdown	156	156
BS CT2(C)	36	Reserve Shutdown	5/13/2023	20:45:00	5/14/2023	16:56:00	20.18			Reserve Shutdown	156	156
BS CT2(C)	37	Reserve Shutdown	5/16/2023	0:33:00	5/16/2023	13:41:00	13.13			Reserve Shutdown	156	156
BS CT2(C)	38	Reserve Shutdown	5/18/2023	22:22:00	5/19/2023	13:38:00	15.27			Reserve Shutdown	156	156
BS CT2(C)	39	Reserve Shutdown	5/20/2023	21:37:00	5/21/2023	12:31:00	14.9			Reserve Shutdown	156	156
BS CT2(C)	40	Reserve Shutdown	5/23/2023	0:24:00	5/23/2023	13:11:00	12.78			Reserve Shutdown	156	156
BS CT2(C)	41	Reserve Shutdown	5/26/2023	8:00:00	5/26/2023	16:19:00	8.32			Reserve Shutdown	156	156
BS CT2(C)	42	Reserve Shutdown	5/28/2023	2:35:00	5/28/2023	17:17:00	14.7			Reserve Shutdown	156	156
BS CT2(C)	43	Reserve Shutdown	5/30/2023	8:19:00	5/30/2023	18:22:00	10.05			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)	38	Reserve Shutdown	5/2/2023	23:58:00	5/3/2023	0:00:00	0.03			Reserve Shutdown		156
BS CT2(D)	39	Reserve Shutdown	5/3/2023	0:00:00	5/4/2023	15:17:00	39.28			Reserve Shutdown		156
BS CT2(D)	40	Reserve Shutdown	5/6/2023	1:58:00	5/6/2023	13:03:00	11.08			Reserve Shutdown		156
BS CT2(D)	41	Reserve Shutdown	5/8/2023	1:40:00	5/8/2023	21:37:00	19.95			Reserve Shutdown		156
BS CT2(D)	42	Reserve Shutdown	5/9/2023	23:21:00	5/10/2023	11:17:00	11.93			Reserve Shutdown		156
BS CT2(D)	43	Reserve Shutdown	5/10/2023	11:43:00	5/10/2023	13:20:00	1.62			Reserve Shutdown		156
BS CT2(D)	44	Reserve Shutdown	5/13/2023	18:32:00	5/14/2023	11:51:00	17.32			Reserve Shutdown		156
BS CT2(D)	45	Reserve Shutdown	5/14/2023	22:00:00	5/15/2023	14:59:00	16.98			Reserve Shutdown		156
BS CT2(D)	46	Reserve Shutdown	5/17/2023	21:04:00	5/18/2023	12:12:00	15.13			Reserve Shutdown		156
BS CT2(D)	47	Reserve Shutdown	5/20/2023	20:16:00	5/21/2023	10:50:00	14.57			Reserve Shutdown		156
BS CT2(D)	48	Reserve Shutdown	5/23/2023	23:37:00	5/24/2023	12:25:00	12.8			Reserve Shutdown		156
BS CT2(D)	49	Reserve Shutdown	5/25/2023	9:28:00	5/26/2023	14:43:00	29.25			Reserve Shutdown		156
BS CT2(D)	50	Reserve Shutdown	5/27/2023	7:01:00	5/28/2023	11:53:00	28.87			Reserve Shutdown		156
BS CT2(D)	51	Reserve Shutdown	5/29/2023	1:00:00	5/30/2023	10:29:00	33.48			Reserve Shutdown		156
BS CT2(D)	52	Reserve Shutdown	5/31/2023	8:13:00	5/31/2023	23:59:00	15.78			Reserve Shutdown		156

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 2	7	Maintenance Derating	5/1/2023	0:00:00	5/3/2023	6:58:00	54.97	3999	Other miscellaneous balance of plant problems	Unit 2A Boiler feedwater pump replacement ahead of major outage	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	5/1/2023	0:00:00	5/31/2023	23:59:00	744	1035	Platen superheater	Planned outage to replace boiler tubes, replace both cooling water pumps and cooling t		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 2	23	Reserve Shutdown	5/3/2023	9:26:00	5/3/2023	15:56:00	6.5			Reserve Shutdown		150
Polk 2	24	Reserve Shutdown	5/4/2023	10:25:00	5/5/2023	3:41:00	17.27			Reserve Shutdown		150
Polk 2	25	Unplanned (Forced	5/13/2023	4:53:00	5/13/2023	13:55:00	9.03			CT3 phase duct PT cubicles had water intrusion. The intrusion and corrosion cause		150
Polk 2	26	Reserve Shutdown	5/21/2023	8:12:00	5/21/2023	14:50:00	6.63			Reserve Shutdown		150
Polk 2	27	Maintenance Outaj	5/24/2023	22:33:00	5/25/2023	8:53:00	10.33	5299	Other miscellaneous gas	Turbine compartment blower had a bad bearing. The backup blower was able to k		150
Polk 2	28	Reserve Shutdown	5/25/2023	8:53:00	5/25/2023	11:47:00	2.9					150
Polk 2	29	Reserve Shutdown	5/28/2023	10:50:00	5/28/2023	11:49:00	0.98			Reserve Shutdown		150
Polk 2	30	Reserve Shutdown	5/31/2023	23:32:00	5/31/2023	23:59:00	0.47			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	17	Maintenance Derating	5/5/2023	3:10:00	5/5/2023	12:08:00	8.97	3999	Other miscellaneous balance of plant problems	CT5 CEMS NOx analyzer was reading erratically and spiking, preventing stable ammonia c	345.75	461
Polk 2 ST	18	Unplanned (Forced) Derating - Immediate	5/13/2023	4:52:00	5/15/2023	9:10:00	52.3	3999	Other miscellaneous balance of plant problems	CT3 phase duct PT cubicles had water intrusion. The intrusion and corrosion caused a g	345.75	461
Polk 2 ST	19	Unplanned (Forced) Derating - Immediate	5/13/2023	4:52:00	5/13/2023	13:59:00	9.12	3999	Other miscellaneous balance of plant problems	CT3 phase duct PT cubicles had water intrusion. The intrusion and corrosion caused a g	345.75	461
Polk 2 ST	20	Maintenance Derating	5/24/2023	22:33:00	5/25/2023	8:52:00	10.32	3999	Other miscellaneous balance of plant problems	Turbine compartment blower had a bad bearing. The backup blower was able to keep contr	345.75	461
Polk 2 ST	21	Unplanned (Forced) Derating - Immediate	5/28/2023	9:47:00	5/28/2023	11:48:00	2.02	3999	Other miscellaneous balance of plant problems	Blown DCS fuse caused control system to close HRS62 hot reheat merge valve. This halte	345.75	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	44	Reserve Shutdown	5/6/2023	3:31:00	5/6/2023	10:50:00	7.32			Reserve Shutdown		150
Polk 3	45	Reserve Shutdown	5/12/2023	2:42:00	5/12/2023	10:39:00	7.95			Reserve Shutdown		150
Polk 3	46	Unplanned (Forced) C	5/13/2023	4:52:00	5/15/2023	9:10:00	52.3			CT3 phase duct PT cubicles had water intrusion. The intrusion and corrosion caused a g		150
Polk 3	47	Reserve Shutdown	5/15/2023	9:10:00	5/15/2023	12:46:00	3.6					150
Polk 3	48	Reserve Shutdown	5/25/2023	23:53:00	5/26/2023	13:21:00	13.47			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	Reserve Shutdown	5/7/2023	7:33:00	5/8/2023	12:10:00	28.62			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	43	Maintenance Outage	5/5/2023	3:10:00	5/5/2023	12:09:00	8.98	8720	NOx analyzer problems	CEMS NOx analyzer was reading erratically and spiking, preventing stable ammonia contr		150