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April 26, 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

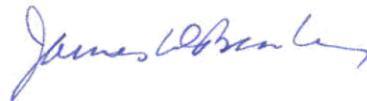
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20210001-EI

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 March 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 26th day of April 2021 to the following:

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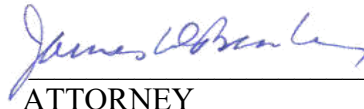
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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE 1		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	81.0	97.3	71.0										84.9
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	2.9	659.1	596.1										1,258.1
4. Reserve Shutdown Hours	RSH	599.3	0.0	0.0										599.3
5. Unavailable Hours	UH	141.7	12.9	148.0										302.6
6. Planned Outage Hours	POH	0.0	0.0	79.9										79.9
7. Forced Outage Hours	FOH	0.8	7.9	68.1										76.8
8. Maintenance Outage Hours	MOH	141.0	5.0	0.0										146.0
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	9.0	66.6										75.6
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	79.0	79.0										79.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	6.6	60.4										67.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	79.0	185.3										174.8
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0										701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0	2,629.4	2,086.8										4,716.1
14. Net Generation (MWH)	NETGEN	0.0	356,616.9	281,193.7										637,810.6
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0	7,373.0	7,421.0										7,394.2
16. Net Output Factor (%)	NOF	0.0	67.5	49.0										64.0
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												

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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										98.8
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	736.7	670.2	729.7										2,136.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0										0.0
5. Unavailable Hours	UH	7.3	1.8	14.3										23.4
6. Planned Outage Hours	POH	0.0	0.0	0.0										0.0
7. Forced Outage Hours	FOH	0.0	1.8	0.0										1.8
8. Maintenance Outage Hours	MOH	7.3	0.0	14.3										21.6
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	3.2	0.0										3.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	77.0	0.0										77.0
11a. Partial Maintenance Outage Hours	PMOH	19.8	0.0	24.6										44.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	0.0	77.0										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	2,941.7	3,623.8	3,326.4										9,891.8
14. Net Generation (MWH)	NETGEN	394,036.0	493,064.0	449,494.3										1,336,594.3
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,466.0	7,349.0	7,400.0										7,400.8
16. Net Output Factor (%)	NOF	50.6	70.1	57.8										59.7
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												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BIG BEND 4		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	60.1	98.4	86.5										81.1
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	534.6	653.4	642.5										1,830.5
4. Reserve Shutdown Hours	RSH	104.6	18.6	1.0										124.2
5. Unavailable Hours	UH	104.8	0.0	100.5										205.3
6. Planned Outage Hours	POH	0.0	0.0	96.2										96.2
7. Forced Outage Hours	FOH	4.3	0.0	4.3										8.6
8. Maintenance Outage Hours	MOH	100.5	0.0	0.0										100.5
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	336.1	24.1	0.0										360.2
10b. Load Reduction Partial Forced (MW)	LRPF	246.5	190.0	0.0										242.7
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	347.0	347.0	347.0										347.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,135.4	2,224.0	1,699.2										5,058.6
14. Net Generation (MWH)	NETGEN	114,956.0	212,466.0	159,431.0										486,853.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	9,877.0	10,468.0	10,658.0										10,390.5
16. Net Output Factor (%)	NOF	49.8	75.3	57.4										61.6
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												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
POLK 1		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	73.4	99.9	91.9										88.0
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	73.3	63.4	343.5										480.2
4. Reserve Shutdown Hours	RSH	472.9	608.0	385.5										1,466.4
5. Unavailable Hours	UH	197.9	0.6	15.0										213.5
6. Planned Outage Hours	POH	0.0	0.0	0.0										0.0
7. Forced Outage Hours	FOH	197.9	0.6	15.0										213.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0										0.0
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	135.6										135.6
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	77.0										77.0
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	210.0	210.0	210.0										210.0
13. Operating British Thermal Units (GBTU)	OPR BTU	82.2	88.1	437.0										607.4
14. Net Generation (MWH)	NETGEN	7,975.0	7,431.0	47,770.0										63,176.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,308.0	11,856.0	9,149.0										9,613.9
16. Net Output Factor (%)	NOF	47.3	50.9	60.5										57.2
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												

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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 2		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	2021
1. Equivalent Availability Factor (%)	EAF	99.8	85.6	76.9										88.1
2. Period Hours	PH	744.0	672.0	743.0										2,159.0
3. Service Hours	SH	741.3	43.1	446.6										1,231.0
4. Reserve Shutdown Hours	RSH	1.3	532.1	146.0										679.4
5. Unavailable Hours	UH	1.4	96.8	151.4										249.6
6. Planned Outage Hours	POH	1.1	86.4	143.2										230.7
7. Forced Outage Hours	FOH	0.3	0.0	8.2										8.5
8. Maintenance Outage Hours	MOH	0.0	10.4	0.0										10.4
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	0.4	0.0	0.0										0.4
10b. Load Reduction Partial Forced (MW)	LRPF	124.8	0.0	0.0										124.8
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	77.7										77.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	125.0										125.0
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	3,751.0	185.9	2,381.5										6,318.5
14. Net Generation (MWH)	NETGEN	538,346.0	13,910.0	317,805.0										870,061.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,968.0	13,368.0	7,494.0										7,262.2
16. Net Output Factor (%)	NOF	60.5	26.9	59.3										58.9
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												

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Tampa Electric Company
 Outage Listing
 March 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)	11	Planned Outage	3/14/2021	23:55:00	3/21/2021	23:00:00	167.08	5002	Inlet air filters	Planned outage to perform EBI inspection on 1A CT, and Inlet filter replacements.	183	183
BS CT1(A)	12	Unplanned (Forced) Outage - Immediate	3/21/2021	23:00:00	3/31/2021	23:59:00	241	5082	High pressure blades/buckets	Planned outage forced to extend due to damaged (cracked) buckets found during borescop	183	183

Tampa Electric Company
 Outage Listing
 March 2021

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(B)	12	Reserve Shutdown	3/5/2021	23:16:00	3/6/2021	8:27:00	9.18			Reserve Shutdown		183
BS CT1(B)	13	Planned Outage	3/13/2021	0:29:00	3/20/2021	12:00:00	178.52	5002	Inlet air filters	Planned EBI for 1B CT, Inlet air filters also changed during this time.		183
BS CT1(B)	14	Unplanned (Forced) Outage - Immediate	3/20/2021	12:00:00	3/21/2021	13:50:00	25.83			1C moved from a Planned Outage to Forced Outage when we were attempting to close in o		183
BS CT1(B)	15	Reserve Shutdown	3/21/2021	13:50:00	3/21/2021	15:02:00	1.2			Reserve Shutdown		183
BS CT1(B)	16	Reserve Shutdown	3/30/2021	1:24:00	3/30/2021	11:21:00	9.95			Reserve Shutdown		183

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Tampa Electric Company
 Outage Listing
 March 2021

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(C)	25	Reserve Shutdown	3/7/2021	8:41:00	3/7/2021	17:15:00	8.57			Reserve Shutdown		183
BS CT1(C)	26	Reserve Shutdown	3/10/2021	23:32:00	3/11/2021	6:30:00	6.97			Reserve Shutdown		183
BS CT1(C)	27	Reserve Shutdown	3/12/2021	0:14:00	3/12/2021	2:28:00	2.23			Reserve Shutdown		183
BS CT1(C)	28	Unplanned (Forced) Outage - Immediate	3/20/2021	23:35:00	3/21/2021	2:00:00	2.42	5120	Hydraulic oil system	1C tripped offline due to momentary dip in trip oil pressure, causing gas valves to cl		183
BS CT1(C)	29	Reserve Shutdown	3/21/2021	2:00:00	3/21/2021	4:30:00	2.5			Reserve Shutdown		183
BS CT1(C)	30	Unplanned (Forced) Outage - Immediate	3/21/2021	4:30:00	3/21/2021	14:26:00	9.93			1C CT was made unavailable due to 1B CT's forced outage repairing pole top switches on		183
BS CT1(C)	31	Reserve Shutdown	3/21/2021	14:26:00	3/24/2021	16:35:00	74.15			Reserve Shutdown		183
BS CT1(C)	32	Reserve Shutdown	3/25/2021	0:04:00	3/25/2021	13:58:00	13.9			Reserve Shutdown		183
BS CT1(C)	33	Reserve Shutdown	3/26/2021	0:30:00	3/26/2021	12:06:00	11.6			Reserve Shutdown		183
BS CT1(C)	34	Reserve Shutdown	3/26/2021	21:59:00	3/27/2021	11:38:00	13.65			Reserve Shutdown		183
BS CT1(C)	35	Reserve Shutdown	3/29/2021	1:39:00	3/29/2021	16:20:00	14.68			Reserve Shutdown		183

Tampa Electric Company
Outage Listing
March 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 ST 1	6	Maintenance Derating	3/13/2021	0:29:00	3/20/2021	12:00:00	178.52	3999	Other miscellaneous balance of plant problems	Planned EBI for 1B CT, inlet air filters also changed during this time.	164	243
BS ST 1	7	Maintenance Derating	3/14/2021	23:55:00	3/20/2021	12:00:00	132.08	3999	Other miscellaneous balance of plant problems	Planned outage to perform EBI inspection on 1A CT, and inlet filter replacements.	85	243
BS ST 1	8	Maintenance Derating	3/20/2021	12:00:00	3/20/2021	23:38:00	11.63	3999	Other miscellaneous balance of plant problems	Planned outage to perform EBI inspection on 1A CT, and inlet filter replacements.	160	243
BS ST 1	9	Unplanned (Forced) Outage - Immediate	3/20/2021	23:38:00	3/21/2021	2:00:00	2.37	3999	Other miscellaneous balance of plant problems	ST 1 tripped offline when 1C CT/HRSG tripped offline, this is because 1C CT was the on		243
BS ST 1	10	Reserve Shutdown	3/21/2021	2:00:00	3/21/2021	4:30:00	2.5			Reserve Shutdown		243
BS ST 1	11	Unplanned (Forced) Outage - Immediate	3/21/2021	4:30:00	3/21/2021	13:50:00	9.33	3999	Other miscellaneous balance of plant problems	With 1A in planned outage, and 1B and 1C in forced outages, we had no Steam Supply to		243
BS ST 1	12	Reserve Shutdown	3/21/2021	13:50:00	3/21/2021	17:27:00	3.62			Reserve Shutdown		243
BS ST 1	13	Maintenance Derating	3/21/2021	17:27:00	3/21/2021	23:00:00	5.55	3999	Other miscellaneous balance of plant problems	1A Borescope Inspection	164	243
BS ST 1	14	Unplanned (Forced) Derating - Immediate	3/21/2021	23:00:00	3/31/2021	0:00:00	217	3999	Other miscellaneous balance of plant problems	1A entered into a forced outage to facilitate the repair of 3rd Stage Buckets.	164	243

Tampa Electric Company
Outage Listing
March 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 CT2(A)	9	Reserve Shutdown	3/3/2021	22:25:00	3/4/2021	16:24:00	17.98			Reserve Shutdown		183
BS CT2(A)	10	Reserve Shutdown	3/7/2021	23:25:00	3/8/2021	7:28:00	8.05			Reserve Shutdown		183
BS CT2(A)	11	Maintenance Outage	3/8/2021	7:28:00	3/11/2021	17:15:00	81.78	5272	Borescope inspection	2A EBI inspection needed		183
BS CT2(A)	12	Reserve Shutdown	3/11/2021	17:15:00	3/11/2021	18:38:00	1.38			Reserve Shutdown		183
BS CT2(A)	13	Reserve Shutdown	3/24/2021	9:40:00	3/25/2021	5:30:00	19.83			Reserve Shutdown		183
BS CT2(A)	14	Reserve Shutdown	3/26/2021	23:18:00	3/27/2021	12:44:00	13.43			Reserve Shutdown		183

Tampa Electric Company
 Outage Listing
 March 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 CT2(B)	6	Reserve Shutdown	3/14/2021	22:35:00	3/14/2021	23:20:00	0.75			Reserve Shutdown		183
BS CT2(B)	7	Reserve Shutdown	3/20/2021	0:16:00	3/20/2021	16:52:00	16.6			Reserve Shutdown		183
BS CT2(B)	8	Reserve Shutdown	3/22/2021	23:51:00	3/23/2021	17:13:00	17.37			Reserve Shutdown		183
BS CT2(B)	9	Reserve Shutdown	3/28/2021	2:23:00	3/28/2021	10:54:00	8.52			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)	34	Reserve Shutdown	3/11/2021	23:24:00	3/12/2021	10:52:00	11.47		Reserve Shutdown			183
BS CT2(C)	35	Reserve Shutdown	3/14/2021	0:50:00	3/14/2021	12:55:00	12.08		Reserve Shutdown			183
BS CT2(C)	36	Reserve Shutdown	3/14/2021	21:54:00	3/15/2021	16:33:00	18.65		Reserve Shutdown			183
BS CT2(C)	37	Reserve Shutdown	3/16/2021	23:16:00	3/17/2021	12:42:00	13.43		Reserve Shutdown			183
BS CT2(C)	38	Reserve Shutdown	3/17/2021	23:15:00	3/18/2021	6:16:00	7.02		Reserve Shutdown			183
BS CT2(C)	39	Reserve Shutdown	3/19/2021	0:00:00	3/19/2021	6:42:00	6.7		Reserve Shutdown			183
BS CT2(C)	40	Reserve Shutdown	3/19/2021	21:32:00	3/23/2021	5:40:00	80.13		Reserve Shutdown			183
BS CT2(C)	41	Reserve Shutdown	3/23/2021	23:42:00	3/25/2021	16:20:00	40.63		Reserve Shutdown			183
BS CT2(C)	42	Reserve Shutdown	3/27/2021	1:49:00	3/27/2021	15:14:00	13.42		Reserve Shutdown			183
BS CT2(C)	43	Reserve Shutdown	3/28/2021	0:36:00	3/28/2021	10:11:00	9.58		Reserve Shutdown			183
BS CT2(C)	44	Reserve Shutdown	3/29/2021	0:17:00	3/29/2021	7:53:00	7.6		Reserve Shutdown			183
BS CT2(C)	45	Reserve Shutdown	3/30/2021	0:11:00	3/30/2021	12:06:00	11.92		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)	21	Reserve Shutdown	3/6/2021	23:56:00	3/7/2021	16:11:00	16.25			Reserve Shutdown		183
BS CT2(D)	22	Reserve Shutdown	3/10/2021	0:18:00	3/10/2021	7:16:00	6.97			Reserve Shutdown		183
BS CT2(D)	23	Reserve Shutdown	3/13/2021	7:58:00	3/13/2021	14:59:00	7.02			Reserve Shutdown		183
BS CT2(D)	24	Reserve Shutdown	3/14/2021	20:22:00	3/15/2021	7:32:00	11.17			Reserve Shutdown		183
BS CT2(D)	25	Reserve Shutdown	3/15/2021	22:46:00	3/16/2021	12:32:00	13.77			Reserve Shutdown		183
BS CT2(D)	26	Reserve Shutdown	3/16/2021	23:56:00	3/17/2021	14:59:00	15.05			Reserve Shutdown		183
BS CT2(D)	27	Reserve Shutdown	3/18/2021	1:09:00	3/18/2021	9:29:00	8.33			Reserve Shutdown		183
BS CT2(D)	28	Reserve Shutdown	3/19/2021	1:18:00	3/24/2021	14:29:00	133.18			Reserve Shutdown		183
BS CT2(D)	29	Reserve Shutdown	3/24/2021	22:29:00	3/25/2021	13:33:00	15.07			Reserve Shutdown		183
BS CT2(D)	30	Reserve Shutdown	3/25/2021	21:34:00	3/26/2021	13:37:00	16.05			Reserve Shutdown		183
BS CT2(D)	31	Reserve Shutdown	3/27/2021	22:28:00	3/28/2021	9:37:00	11.15			Reserve Shutdown		183
BS CT2(D)	32	Reserve Shutdown	3/28/2021	23:20:00	3/29/2021	6:21:00	7.02			Reserve Shutdown		183
BS CT2(D)	33	Reserve Shutdown	3/29/2021	22:43:00	3/30/2021	5:55:00	7.2			Reserve Shutdown		183
BS CT2(D)	34	Reserve Shutdown	3/30/2021	23:17:00	3/31/2021	14:43:00	15.43			Reserve Shutdown		183
BS CT2(D)	35	Reserve Shutdown	3/31/2021	23:28:00	3/31/2021	23:59:00	0.53			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	4	Maintenance Derating	3/8/2021	7:28:00	3/11/2021	17:15:00	81.78	3999	Other miscellaneous balance of plant problem 2A EBI Inspection needed		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	8	Unplanned (Forced) Outage - Immediate	3/27/2021	15:54:00	3/27/2021	19:18:00	3.4	8260	Scrubber booster I.D. fan (fan specific to th	D Booster fan tripped on high vibration limits, causing a unit trip.		432
Big Bend 4	9	Unplanned (Forced) Outage - Immediate	3/27/2021	19:28:00	3/27/2021	20:23:00	0.92	4250	Other low pressure turbine problems	Turbine exhaust hood temperature exceeded limits, causing a unit trip.		432
Big Bend 4	10	Planned Outage	3/27/2021	23:50:00	3/31/2021	23:59:00	96.17	1035	Platen superheater	Planned outage. Boiler tube inspections. https://portal.spsinc.com/Home/Index/?primary		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	8	Reserve Shutdown	3/3/2021	0:11:00	3/14/2021	9:28:00	272.28			Reserve Shutdown		180
Polk 1	9	Unplanned (Forced) Outage - Immediate	3/14/2021	9:53:00	3/15/2021	0:00:00	14.12	0775	Economizer piping	Forced outage just after startup, due to LP Economizer tube leak		180
Polk 1	10	Reserve Shutdown	3/15/2021	0:00:00	3/19/2021	15:59:00	111.98			Reserve Shutdown		180
Polk 1	11	Unplanned (Forced) Outage - Immediate	3/25/2021	7:17:00	3/25/2021	8:23:00	1.1	5042	Fuel nozzles	Unit tripped on flame instability flameout while increasing load from minimum to base		180
Polk 1	12	Unplanned (Forced) Derating - Immediate	3/25/2021	8:23:00	3/31/2021	0:00:00	135.62	5042	Fuel nozzles	Unit tripped on flame instability/flameout while increasing load from minimum to base	110	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	9	Reserve Shutdown	3/3/2021	0:00:00	3/14/2021	9:53:00	272.88			Reserve Shutdown		50
Polk 1 ST	10	Unplanned (Forced) Outage - Immediate	3/14/2021	9:53:00	3/15/2021	0:00:00	14.12	3999	Other miscellaneous balance of plant problems	Forced outage just after startup, due to LP Economizer tube leak		50
Polk 1 ST	11	Reserve Shutdown	3/15/2021	0:00:00	3/19/2021	18:09:00	114.15			Reserve Shutdown		50
Polk 1 ST	12	Reserve Shutdown	3/19/2021	18:11:00	3/19/2021	19:17:00	1.1			Reserve Shutdown		50
Polk 1 ST	13	Reserve Shutdown	3/25/2021	7:20:00	3/25/2021	9:31:00	2.18					50
Polk 1 ST	14	Unplanned (Forced) Derating - Immediate	3/25/2021	8:23:00	3/31/2021	0:00:00	135.62	3999	Other miscellaneous balance of plant problems	Unit tripped on flame instability/flameout while increasing load from minimum to base	43	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	41	Reserve Shutdown	3/1/2021	0:00:00	3/1/2021	10:26:00	10.43			Reserve Shutdown	180	180
Polk 2	42	Reserve Shutdown	3/2/2021	0:16:00	3/2/2021	10:01:00	9.75			Reserve Shutdown	180	180
Polk 2	43	Reserve Shutdown	3/2/2021	22:10:00	3/9/2021	17:56:00	163.77			Reserve Shutdown	180	180
Polk 2	44	Reserve Shutdown	3/9/2021	21:55:00	3/12/2021	2:29:00	52.57			Reserve Shutdown	180	180
Polk 2	45	Unplanned (Forced) Outage - Immediate	3/12/2021	12:14:00	3/12/2021	13:01:00	0.78	9590	Miscellaneous regulatory	While Starting #2 Steam Turbine, permitted run time at low CT load (with excess emissi	180	180
Polk 2	46	Reserve Shutdown	3/12/2021	23:39:00	3/13/2021	0:57:00	1.3			Reserve Shutdown	180	180
Polk 2	47	Reserve Shutdown	3/13/2021	23:21:00	3/14/2021	12:30:00	12.15			Reserve Shutdown	180	180
Polk 2	48	Reserve Shutdown	3/15/2021	0:43:00	3/15/2021	13:12:00	12.48			Reserve Shutdown	180	180
Polk 2	49	Reserve Shutdown	3/16/2021	0:29:00	3/16/2021	12:09:00	11.67			Reserve Shutdown	180	180
Polk 2	50	Reserve Shutdown	3/23/2021	22:23:00	3/24/2021	13:41:00	15.3			Reserve Shutdown	180	180
Polk 2	51	Reserve Shutdown	3/25/2021	1:16:00	3/25/2021	11:48:00	10.53			Reserve Shutdown	180	180
Polk 2	52	Reserve Shutdown	3/31/2021	0:27:00	3/31/2021	10:34:00	10.12			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 2 ST	2	Planned Outage	3/1/2021	0:00:00	3/12/2021	12:13:00	276.22	4260	Main stop valves	STG2 Minor inspection of Turbine Stop and Control Valves and bearings. More specific		480
Polk 2 ST	2	Planned Outage	3/1/2021	0:00:00	3/1/2021	0:00:00	0	4260	Main stop valves	STG2 Minor inspection of Turbine Stop and Control Valves and bearings. More specific		480
Polk 2 ST	3	Unplanned (Forced) Outage - Immediate	3/12/2021	12:14:00	3/13/2021	3:27:00	15.22	3999	Other miscellaneous balance of plant problems	CTG2 caused Forced Outage. CTG2 had run to support the STG2 startup, for the number o		480
Polk 2 ST	4	Unplanned (Forced) Outage - Immediate	3/13/2021	3:47:00	3/13/2021	4:08:00	0.35	4260	Main stop valves	HRS2G2. Improper operation of the steam dump valves during STG2 start-up caused STG2 tr		480
Polk 2 ST	5	Unplanned (Forced) Outage - Immediate	3/13/2021	12:49:00	3/13/2021	17:28:00	4.65	4260	Main stop valves	HRS2G2 Hot Reheat Valve went shut during bringing GTG4 on line. When the valve went shu		480
Polk 2 ST	6	Maintenance Derating	3/22/2021	21:40:00	3/31/2021	0:00:00	194.33	3999	Other miscellaneous balance of plant problems	Unit 4 CT off line for planned maintenance	355	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	30	Reserve Shutdown	3/1/2021	0:00:00	3/1/2021	12:09:00	12.15			Reserve Shutdown		180
Polk 3	31	Reserve Shutdown	3/1/2021	22:36:00	3/2/2021	10:48:00	12.2			Reserve Shutdown		180
Polk 3	32	Reserve Shutdown	3/2/2021	21:37:00	3/8/2021	17:46:00	140.15			Reserve Shutdown		180
Polk 3	33	Reserve Shutdown	3/8/2021	22:53:00	3/9/2021	17:38:00	18.75			Reserve Shutdown		180
Polk 3	34	Reserve Shutdown	3/9/2021	20:46:00	3/11/2021	16:41:00	43.92			Reserve Shutdown		180
Polk 3	35	Reserve Shutdown	3/11/2021	20:42:00	3/12/2021	16:30:00	19.8			Reserve Shutdown		180
Polk 3	36	Reserve Shutdown	3/12/2021	22:15:00	3/13/2021	15:41:00	17.43			Reserve Shutdown		180
Polk 3	37	Reserve Shutdown	3/13/2021	21:26:00	3/14/2021	15:07:00	16.68			Reserve Shutdown		180
Polk 3	38	Reserve Shutdown	3/18/2021	0:33:00	3/18/2021	12:21:00	11.8			Reserve Shutdown		180
Polk 3	39	Reserve Shutdown	3/26/2021	0:16:00	3/26/2021	9:56:00	9.67			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	19	Reserve Shutdown	3/1/2021	0:00:00	3/1/2021	14:01:00	14.02			Reserve Shutdown		180
Polk 4	20	Reserve Shutdown	3/1/2021	21:18:00	3/2/2021	13:35:00	16.28			Reserve Shutdown		180
Polk 4	21	Reserve Shutdown	3/2/2021	20:00:00	3/8/2021	6:19:00	130.32			Reserve Shutdown		180
Polk 4	22	Reserve Shutdown	3/8/2021	9:15:00	3/12/2021	17:22:00	104.12			Reserve Shutdown		180
Polk 4	23	Reserve Shutdown	3/12/2021	19:54:00	3/13/2021	10:52:00	14.97			Reserve Shutdown		180
Polk 4	24	Planned Outage	3/22/2021	21:51:00	3/31/2021	23:59:00	218.15	5270	Hot end inspection	Scheduled outage for CT hot gas path inspection and generator inspection		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	19	Reserve Shutdown	3/1/2021	0:00:00	3/1/2021	12:37:00	12.62			Reserve Shutdown		180
Polk 5	20	Reserve Shutdown	3/1/2021	21:52:00	3/2/2021	11:52:00	14			Reserve Shutdown		180
Polk 5	21	Reserve Shutdown	3/2/2021	20:49:00	3/3/2021	16:51:00	20.03			Reserve Shutdown		180
Polk 5	22	Reserve Shutdown	3/3/2021	20:54:00	3/8/2021	4:24:00	103.5			Reserve Shutdown		180
Polk 5	23	Reserve Shutdown	3/8/2021	8:21:00	3/9/2021	5:39:00	21.3			Reserve Shutdown		180
Polk 5	24	Reserve Shutdown	3/9/2021	8:40:00	3/10/2021	17:28:00	32.8			Reserve Shutdown		180
Polk 5	25	Reserve Shutdown	3/10/2021	22:10:00	3/12/2021	14:21:00	40.18			Reserve Shutdown		180
Polk 5	26	Reserve Shutdown	3/12/2021	20:55:00	3/13/2021	12:55:00	16			Reserve Shutdown		180
Polk 5	27	Reserve Shutdown	3/13/2021	20:22:00	3/14/2021	15:49:00	18.45			Reserve Shutdown		180
Polk 5	28	Reserve Shutdown	3/18/2021	22:27:00	3/22/2021	12:06:00	85.65			Reserve Shutdown		180
Polk 5	29	Reserve Shutdown	3/27/2021	0:26:00	3/27/2021	7:33:00	7.12			Reserve Shutdown		180