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May 26, 2020

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

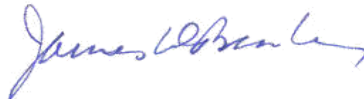
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20200001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of April 2020.

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 May 2020 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2020 - DECEMBER 2020

PLANT/UNIT		MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	PERIOD	
BAYSIDE 1		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	2020
1. Equivalent Availability Factor (%)	EAF	99.1	88.3	48.0	99.9									83.9
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	739.2	480.7	348.7	717.4									2,286.0
4. Reserve Shutdown Hours	RSH	0.0	142.0	10.1	1.7									153.8
5. Unavailable Hours	UH	4.8	73.3	384.2	0.9									463.2
6. Planned Outage Hours	POH	0.0	57.5	275.0	0.0									332.5
7. Forced Outage Hours	FOH	1.2	0.0	109.2	0.9									111.3
8. Maintenance Outage Hours	MOH	3.6	15.8	0.0	0.0									19.4
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	2.1	0.0	7.6	0.0									9.7
10b. Load Reduction Partial Forced (MW)	LRPF	69.4	0.0	79.0	0.0									76.9
11a. Partial Maintenance Outage Hours	PMOH	4.8	23.9	0.0	0.0									28.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	78.0	80.4	0.0	0.0									80.0
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0									701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,875.0	1,493.5	1,050.7	2,025.6									6,444.9
14. Net Generation (MWH)	NETGEN	248,230.8	203,342.1	140,773.6	274,428.4									866,774.9
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,554.0	7,345.0	7,464.0	7,381.0									7,435.5
16. Net Output Factor (%)	NOF	42.1	53.4	50.8	54.6									49.3
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0									769.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.852) + 7,630												

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2020 - DECEMBER 2020

PLANT/UNIT		MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	MOCTH OF:	PERIOD	
BAYSIDE 2		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	2020
1. Equivalent Availability Factor (%)	EAF	71.3	95.4	99.9	98.5									91.5
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	85.2	672.4	742.3	712.7									2,212.6
4. Reserve Shutdown Hours	RSH	448.8	0.0	0.0	0.0									448.8
5. Unavailable Hours	UH	210.0	23.6	0.7	7.3									241.6
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0									0.0
7. Forced Outage Hours	FOH	3.5	6.5	0.0	7.3									17.3
8. Maintenance Outage Hours	MOH	206.5	17.1	0.7	0.0									224.3
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	4.8	11.2	0.0	14.2									30.2
10b. Load Reduction Partial Forced (MW)	LRPF	77.1	77.0	0.0	77.0									77.0
11a. Partial Maintenance Outage Hours	PMOH	9.6	20.2	1.2	0.0									31.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0	92.4	77.4	0.0									87.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0									929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	189.5	2,657.5	3,038.4	3,056.0									8,941.5
14. Net Generation (MWH)	NETGEN	22,308.2	357,443.8	406,847.3	417,285.6									1,203,884.9
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	8,496.0	7,435.0	7,468.0	7,324.0									7,427.2
16. Net Output Factor (%)	NOF	25.0	49.1	52.2	62.4									53.5
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0									1,017.5
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-6.673) + 7,965												

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2020 - DECEMBER 2020

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	2020
1. Equivalent Availability Factor (%)	EAF	97.9	81.1	89.2	61.4									82.5
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	211.9	120.4	662.4	438.8									1,433.5
4. Reserve Shutdown Hours	RSH	516.8	444.0	0.0	44.0									1,004.8
5. Unavailable Hours	UH	15.3	131.6	80.6	237.2									464.7
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0									0.0
7. Forced Outage Hours	FOH	1.6	10.7	0.0	154.1									166.4
8. Maintenance Outage Hours	MOH	13.7	120.9	80.6	83.1									298.3
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	107.1									107.1
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	90.0									90.0
11a. Partial Maintenance Outage Hours	PMOH	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
12. Net Summer Continuous Rating (MW)	NSC	210.0	210.0	210.0	210.0									210.0
13. Operating British Thermal Units (GBTU)	OPR BTU	256.3	157.0	877.3	555.1									1,845.7
14. Net Generation (MWH)	NETGEN	30,426.0	15,360.0	101,937.0	62,777.0									210,500.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	8,424.0	10,218.0	8,606.0	8,843.0									8,767.9
16. Net Output Factor (%)	NOF	59.3	52.7	63.4	60.9									65.3
17. Net Period Continuous Rating (MW)	NPC	230.0	230.0	230.0	210.0									225.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-7.778) + 10,842												



ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2020 - DECEMBER 2020

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-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	2020
1. Equivalent Availability Factor (%)	EAF	99.4	92.2	99.3	96.1									97.9
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	741.6	675.1	733.0	714.9									2,864.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	4.5	0.0									4.5
5. Unavailable Hours	UH	2.4	20.9	5.5	5.1									33.9
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0									0.0
7. Forced Outage Hours	FOH	0.1	7.7	5.5	0.1									13.4
8. Maintenance Outage Hours	MOH	2.3	13.2	0.0	5.0									20.5
9a. Partial Planned Outage Hours	PPOH	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
10a. Partial Forced Outage Hours	PFOH	9.2	14.3	0.0	33.6									57.1
10b. Load Reduction Partial Forced (MW)	LRPF	166.1	179.5	0.0	338.2									270.7
11a. Partial Maintenance Outage Hours	PMOH	0.0	106.6	0.0	15.4									122.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	125.0	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									1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,418.6	4,119.3	4,573.1	4,030.8									17,141.8
14. Net Generation (MWH)	NETGEN	636,822.0	593,139.0	665,332.0	581,812.0									2,477,105.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,938.0	6,945.0	6,873.0	6,928.0									6,920.1
16. Net Output Factor (%)	NOF	71.3	71.0	75.5	76.2									74.2
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0									1,165.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-53.862) + 11,266												

Tampa Electric Company
 Outage Listing
 April 2020

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)	72	Reserve Shutdown	4/2/2020	2:55:00	4/2/2020	16:14:00	13.32	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	73	Reserve Shutdown	4/3/2020	22:58:00	4/4/2020	14:29:00	15.52	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	74	Reserve Shutdown	4/4/2020	23:43:00	4/7/2020	15:05:00	63.37	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	75	Reserve Shutdown	4/14/2020	23:30:00	4/15/2020	7:59:00	8.48	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	76	Reserve Shutdown	4/17/2020	1:30:00	4/17/2020	17:19:00	15.82	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	77	Reserve Shutdown	4/18/2020	0:19:00	4/19/2020	13:11:00	36.87	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	78	Reserve Shutdown	4/20/2020	0:48:00	4/21/2020	12:58:00	36.17	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	79	Reserve Shutdown	4/21/2020	21:26:00	4/22/2020	12:08:00	14.7	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	80	Reserve Shutdown	4/22/2020	19:53:00	4/23/2020	11:00:00	15.12	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	81	Reserve Shutdown	4/24/2020	0:00:00	4/25/2020	15:08:00	39.13	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	82	Reserve Shutdown	4/26/2020	21:43:00	4/28/2020	15:01:00	41.3	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	83	Reserve Shutdown	4/29/2020	0:59:00	4/29/2020	14:02:00	13.05	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(A)	70	Reserve Shutdown	4/30/2020	22:08:00	4/30/2020	23:59:59	1.87	N/A	N/A	Reserve Shutdown	N/A	156

Tampa Electric Company
Outage Listing
April 2020

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)	65	Reserve Shutdown	4/2/2020	22:25:00	4/3/2020	9:53:00	11.47	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	66	Reserve Shutdown	4/10/2020	22:44:00	4/11/2020	15:22:00	16.63	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	67	Reserve Shutdown	4/13/2020	1:37:00	4/13/2020	12:10:00	10.55	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	68	Reserve Shutdown	4/13/2020	23:37:00	4/14/2020	10:18:00	10.68	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	69	Reserve Shutdown	4/15/2020	1:59:00	4/15/2020	11:20:00	9.35	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	70	Reserve Shutdown	4/17/2020	16:51:00	4/19/2020	12:33:00	43.7	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	71	Reserve Shutdown	4/22/2020	21:29:00	4/23/2020	12:41:00	15.2	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	72	Reserve Shutdown	4/26/2020	2:21:00	4/26/2020	13:03:00	10.7	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	73	Reserve Shutdown	4/28/2020	1:32:00	4/28/2020	15:36:00	14.07	N\A	N\A	Reserve Shutdown	N\A	156

Tampa Electric Company
 Outage Listing
 April 2020

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)	72	Reserve Shutdown	4/1/2020	0:54:00	4/3/2020	16:31:00	63.62	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	73	Reserve Shutdown	4/8/2020	0:14:00	4/8/2020	13:43:00	13.48	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	74	Reserve Shutdown	4/9/2020	1:32:00	4/10/2020	10:42:00	33.17	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	75	Reserve Shutdown	4/10/2020	20:59:00	4/11/2020	13:17:00	16.3	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	76	Reserve Shutdown	4/14/2020	0:31:00	4/14/2020	13:10:00	12.65	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	77	Reserve Shutdown	4/15/2020	22:57:00	4/17/2020	15:04:00	40.12	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	78	Reserve Shutdown	4/22/2020	0:06:00	4/22/2020	16:47:00	16.68	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	79	Reserve Shutdown	4/25/2020	22:26:00	4/26/2020	10:33:00	12.12	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	80	Reserve Shutdown	4/28/2020	22:01:00	4/29/2020	12:14:00	14.22	N/A	N/A	Reserve Shutdown	N/A	156
BS CT1(C)	81	Reserve Shutdown	4/29/2020	23:29:00	4/30/2020	23:59:59	24.52	N/A	N/A	Reserve Shutdown	N/A	156

Tampa Electric Company
Outage Listing
April 2020

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	26	Unplanned (Forced) Outage - Immediate	4/16/2020	10:19:00	4/16/2020	12:56:00	2.62	3950	Process computer	Operator removed DCS link and tripped the unit	N/A	233

Tampa Electric Company
 Outage Listing
 April 2020

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)	31	Reserve Shutdown	4/1/2020	0:00:00	4/1/2020	14:48:00	14.8	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	32	Reserve Shutdown	4/9/2020	0:04:00	4/9/2020	9:53:00	9.82	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	33	Reserve Shutdown	4/17/2020	22:46:00	4/18/2020	10:40:00	11.9	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	34	Reserve Shutdown	4/25/2020	2:13:00	4/25/2020	14:31:00	12.3	N/A	N/A	Reserve Shutdown	N/A	156

Tampa Electric Company
 Outage Listing
 April 2020

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)	83	Reserve Shutdown	4/3/2020	0:30:00	4/3/2020	15:31:00	15.02	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	84	Reserve Shutdown	4/4/2020	0:04:00	4/4/2020	16:04:00	16	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	85	Reserve Shutdown	4/6/2020	23:39:00	4/7/2020	13:49:00	14.17	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	86	Reserve Shutdown	4/7/2020	21:24:00	4/8/2020	12:57:00	15.55	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	87	Reserve Shutdown	4/10/2020	1:42:00	4/10/2020	10:01:00	8.32	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	88	Reserve Shutdown	4/11/2020	21:12:00	4/12/2020	13:21:00	16.15	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	89	Reserve Shutdown	4/13/2020	0:21:00	4/13/2020	10:29:00	10.13	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	90	Reserve Shutdown	4/16/2020	0:08:00	4/17/2020	12:07:00	35.98	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	91	Reserve Shutdown	4/19/2020	22:18:00	4/20/2020	9:52:00	11.57	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	92	Reserve Shutdown	4/21/2020	23:26:00	4/22/2020	13:51:00	14.42	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	93	Reserve Shutdown	4/24/2020	15:20:00	4/25/2020	11:51:00	20.52	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	94	Reserve Shutdown	4/26/2020	0:06:00	4/26/2020	11:56:00	11.83	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	95	Reserve Shutdown	4/26/2020	18:20:00	4/27/2020	16:36:00	22.27	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	96	Reserve Shutdown	4/29/2020	13:39:00	4/29/2020	16:04:00	2.42	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	80	Reserve Shutdown	4/30/2020	23:31:00	4/30/2020	23:59:59	0.48	N\A	N\A	Reserve Shutdown	N\A	156

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BS CT2(C)	65	Reserve Shutdown	4/2/2020	23:23:00	4/3/2020	14:11:00	14.8	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	66	Reserve Shutdown	4/4/2020	20:56:00	4/7/2020	12:17:00	63.35	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	67	Reserve Shutdown	4/11/2020	6:43:00	4/12/2020	12:37:00	29.9	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	68	Reserve Shutdown	4/14/2020	1:36:00	4/14/2020	12:07:00	10.52	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	69	Reserve Shutdown	4/16/2020	18:55:00	4/17/2020	14:16:00	19.35	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	70	Reserve Shutdown	4/21/2020	0:06:00	4/21/2020	14:18:00	14.2	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	71	Reserve Shutdown	4/23/2020	2:01:00	4/23/2020	13:32:00	11.52	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	72	Reserve Shutdown	4/27/2020	0:35:00	4/28/2020	12:39:00	36.07	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(C)	62	Reserve Shutdown	4/30/2020	5:25:00	4/30/2020	14:10:00	8.75	N/A	N/A	Reserve Shutdown	N/A	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)	70	Reserve Shutdown	4/1/2020	6:37:00	4/2/2020	16:46:00	34.15	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	71	Reserve Shutdown	4/3/2020	20:25:00	4/4/2020	12:41:00	16.27	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	72	Reserve Shutdown	4/8/2020	1:49:00	4/8/2020	11:57:00	10.13	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	73	Reserve Shutdown	4/11/2020	1:08:00	4/11/2020	14:29:00	13.35	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	74	Reserve Shutdown	4/12/2020	2:21:00	4/12/2020	14:03:00	11.7	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	75	Reserve Shutdown	4/15/2020	0:52:00	4/15/2020	9:59:00	9.12	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	76	Reserve Shutdown	4/18/2020	15:48:00	4/19/2020	11:51:00	20.05	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	77	Reserve Shutdown	4/20/2020	21:11:00	4/21/2020	11:38:00	14.45	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	78	Reserve Shutdown	4/22/2020	1:17:00	4/22/2020	15:17:00	14	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	79	Reserve Shutdown	4/23/2020	0:38:00	4/23/2020	11:42:00	11.07	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	80	Reserve Shutdown	4/28/2020	0:00:00	4/28/2020	4:42:00	4.7	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(D)	81	Unplanned (Forced) Outage - Immediate	4/28/2020	4:42:00	4/30/2020	0:00:00	43.3	540	Reheat steam piping up to turbine stop valves	2D HRH steam line came off the support	N/A	156
BS CT2(D)	82	Reserve Shutdown	4/30/2020	0:00:00	4/30/2020	23:59:59	24	N/A	N/A	Reserve Shutdown	N/A	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
85 ST 2	9	Unplanned (Forced) Derating - Immediate	4/28/2020	4:42:00	4/30/2020	0:00:00	43.3	3999	Other miscellaneous balance of plant problems	ST 2 Derated - 2D HRH steam line came off the support	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
Polk 1	25	Unplanned (Forced) Outage - Immediate	4/5/2020	6:54:00	4/10/2020	12:16:00	125.37	530	Other main steam system problems	Drain Line failure. Leaks in the basement tie to drain header.	N/A	150
Polk 1	26	Unplanned (Forced) Derating - Immediate	4/19/2020	12:30:00	4/23/2020	23:37:00	107.12	5190	Other auxiliary system problems	NOx Steam Injection Strainer plugging prevent higher loads.	135	150
Polk 1	27	Maintenance Outage	4/23/2020	23:37:00	4/29/2020	9:47:00	130.17	5190	Other auxiliary system problems	GTG1 NOx Steam Injection Steam Strainer plugged limiting load on GTG1	N/A	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 1 ST	11	Reserve Shutdown	4/5/2020	6:46:00	4/6/2020	0:00:00	17.23	N/A	N/A	Reserve Shutdown	N/A	85
Polk 1 ST	13	Unplanned (Forced) Derating - Immediate	4/19/2020	12:30:00	4/23/2020	23:32:00	107.03	3999	Other miscellaneous balance of f NOx Steam Injection Strainer plugging prevent higher loads.		10	85
Polk 1 ST	14	Unplanned (Forced) Outage - Immediate	4/23/2020	23:32:00	4/29/2020	11:53:00	132.35	3999	Other miscellaneous balance of f GTG1 Shutdown to clean NOx Steam Injections Strainer Cleaned		N/A	85
Polk 1 ST	15	Unplanned (Forced) Outage - Immediate	4/29/2020	17:20:00	4/29/2020	20:51:00	3.52	3999	Other miscellaneous balance of f GTG1 NOx Steam Injection Control Valve failed. Solenoid failed preventing valve from o		N/A	85
Polk 1 ST	16	Unplanned (Forced) Outage - Immediate	4/30/2020	0:26:00	4/30/2020	23:59:59	23.57	4261	Control valves	Main Steam Control Valve failed full open. STG1 shutdown and shaft broken.	N/A	85

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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	14	Reserve Shutdown	4/7/2020	0:54:00	4/7/2020	11:24:00	10.5	N/A	N/A	Reserve Shutdown	N/A	150
Polk 2	20	Unplanned (Forced) Derating - Immediate	4/14/2020	14:20:00	4/16/2020	23:59:00	57.65	5160	Cooling and seal air system	Inlet Bleed Heat Valve leaking by preventing turbine from achieving baseload. Valve ca	135	150
Polk 2	16	Reserve Shutdown	4/15/2020	20:22:00	4/17/2020	10:49:00	38.45	N/A	N/A	Reserve Shutdown	N/A	150
Polk 2	17	Reserve Shutdown	4/22/2020	23:02:00	4/23/2020	9:47:00	10.75	N/A	N/A	Reserve Shutdown	N/A	150
Polk 2	18	Reserve Shutdown	4/29/2020	0:06:00	4/29/2020	11:56:00	11.83	N/A	N/A	Reserve Shutdown	N/A	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	9	Unplanned (Forced) Derating - Immediate	4/6/2020	14:28:00	4/6/2020	15:17:00	0.82	3999	Other miscellaneous balance of plant problems	GTG4 shutdown to get back to combined cycle following simple cycle actuation following	336	461
Polk 2 ST	10	Unplanned (Forced) Derating - Immediate	4/14/2020	14:20:00	4/16/2020	23:59:00	57.65	5160	Cooling and seal air system	Inlet Bleed Heat Valve leaking by preventing turbine from achieving baseload. Valve c	135	461
Polk 2 ST	11	Maintenance Derating	4/20/2020	22:50:00	4/22/2020	10:12:00	35.37	3999	Other miscellaneous balance of plant problems	GTG3 Compressor required water wash upon discovering degradation of 1.5% in performan	336	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	14	Reserve Shutdown	4/4/2020	21:34:00	4/5/2020	11:29:00	13.92	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	15	Reserve Shutdown	4/8/2020	23:08:00	4/9/2020	9:36:00	10.47	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	16	Reserve Shutdown	4/12/2020	0:25:00	4/12/2020	10:10:00	9.75	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	17	Reserve Shutdown	4/19/2020	1:00:00	4/19/2020	11:13:00	10.22	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	27	Maintenance Outage	4/20/2020	22:50:00	4/22/2020	10:12:00	35.37	5261	Gas turbine cleaning	Compressor required water wash upon discovering degradation of 1.5% in performance.	N/A	150
Polk 3	25	Reserve Shutdown	4/26/2020	23:13:00	4/27/2020	14:56:00	15.72	N/A	N/A	Reserve Shutdown	N/A	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	16	Reserve Shutdown	4/1/2020	0:00:00	4/1/2020	17:19:00	17.32	N/A	N/A	Reserve Shutdown	N/A	150
Polk 4	23	Unplanned (Forced) Outage - Immediate	4/1/2020	19:01:00	4/1/2020	19:02:00	0.02	4810	Generator output breaker	GTG4 shutdown to cycle GCB to reseal hydraulic relief valve	N/A	150
Polk 4	24	Reserve Shutdown	4/1/2020	19:37:00	4/6/2020	14:02:00	114.42	N/A	N/A		N/A	150
Polk 4	25	Noncurtailing	4/1/2020	23:26:00	4/6/2020	6:00:00	102.57	4810	Generator output breaker	GTG4 Generator circuit Breaker Hydraulics cycling excessively. Believed to be safety	N/A	150
Polk 4	26	Unplanned (Forced) Outage - Immediate	4/6/2020	14:28:00	4/6/2020	15:17:00	0.82	3999	Other miscellaneous balance of	Operator overfilled the HP drum, it sweeled and rolled the damper to simple cycle. GTG	N/A	150
Polk 4	19	Reserve Shutdown	4/10/2020	0:30:00	4/10/2020	7:33:00	7.05	N/A	N/A	Reserve Shutdown	N/A	150
Polk 4	20	Reserve Shutdown	4/17/2020	20:56:00	4/18/2020	10:18:00	13.37	N/A	N/A	Reserve Shutdown	N/A	150
Polk 4	21	Reserve Shutdown	4/24/2020	21:40:00	4/25/2020	10:01:00	12.35	N/A	N/A	Reserve Shutdown	N/A	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	12	Reserve Shutdown	4/7/2020	23:22:00	4/8/2020	9:21:00	9.98	N/A	N/A	Reserve Shutdown	N/A	150
Polk 5	13	Reserve Shutdown	4/11/2020	0:21:00	4/11/2020	11:37:00	11.27	N/A	N/A	Reserve Shutdown	N/A	150
Polk 5	14	Reserve Shutdown	4/19/2020	22:57:00	4/20/2020	9:36:00	10.65	N/A	N/A	Reserve Shutdown	N/A	150
Polk 5	15	Reserve Shutdown	4/27/2020	21:59:00	4/28/2020	11:44:00	13.75	N/A	N/A	Reserve Shutdown	N/A	150