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September 25, 2019
ELECTRONIC FILING

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

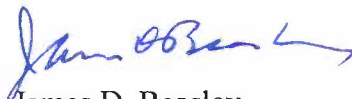
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20190001-EI

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 August 2019.

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 25th day of September, 2019 to the following:

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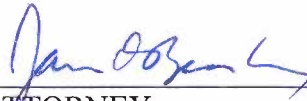
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ATTORNEY

ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2019 - DECEMBER 2019

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 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	99.9	87.8	23.1	87.9	93.9	95.4	86.7	96.8					84.5
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0	744.0					5,832.0
3. Service Hours	SH	744.0	597.1	0.0	586.9	714.1	700.1	672.5	728.2					4,742.900
4. Reserve Shutdown Hours	RSH	0.0	0.0	171.9	46.5	0.0	0.0	0.0	0.0					218.4
5. Unavailable Hours	UH	0.0	74.9	572.1	86.6	29.9	19.9	71.5	15.8					870.7
6. Planned Outage Hours	POH	0.0	74.9	572.1	8.5	0.0	0.0	0.0	0.0					655.5000
7. Forced Outage Hours	FOH	0.0	0.0	0.0	78.1	0.0	19.9	68.5	10.8					177.3
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	29.9	0.0	3.0	5.0					37.9
9a. Partial Planned Outage Hours	PPOH	0.0	48.5	0.0	0.0	0.0	0.0	0.0	0.0					48.5
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	117.4	0.0	0.0	0.0	0.0	0.0	0.0					117.4
10a. Partial Forced Outage Hours	PFOH	2.1	0.0	0.0	0.9	0.0	39.7	81.7	16.1					140.500
10b. Load Reduction Partial Forced (MW)	LRPF	263.8	0.0	0.0	77.4	0.0	94.2	79.0	79.0					86.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	44.6	7.7	0.0	7.4					59.8
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	79.0	75.0	0.0	79.0					78.5
12. Net Summer Continuous Rating (MW)	NSC	701.0	701.0	701.0	701.0	701.0	701.0	701.0	701.0					701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,153.7	1,975.7	0.0	2,092.3	2,623.6	2,709.4	2,338.2	2,555.4					16,448.2
14. Net Generation (MWH)	NETGEN	281,105.8	268,363.3	-489.0	285,493.0	357,594.0	371,287.2	316,400.6	340,370.5					2,220,125.4
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,661.4	7,362.0	0.0	7,329.0	7,337.0	7,297.0	7,390.0	7,508.0					7,408.7
16. Net Output Factor (%)	NOF	47.7	56.8	0.0	69.4	68.6	73.6	64.1	65.3					63.7
17. Net Period Continuous Rating (MW)	NPC	792.0	792.0	792.0	701.0	701.0	701.0	701.0	701.0					735.1
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 2019 - DECEMBER 2019

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 2		JAN 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	33.7	80.8	99.5	94.1	99.6	99.3	100.0	92.1					87.5
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0	744.0					5,832.0
3. Service Hours	SH	241.8	594.0	740.6	691.2	742.1	717.2	743.0	685.1					5,155.0
4. Reserve Shutdown Hours	RSH	24.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0					25.0
5. Unavailable Hours	UH	478.2	78.0	3.4	28.8	1.9	2.8	0.0	58.9					652.0
6. Planned Outage Hours	POH	445.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0					503.0
7. Forced Outage Hours	FOH	33.2	0.0	3.4	28.8	0.5	2.8	0.0	0.0					68.7
8. Maintenance Outage Hours	MOH	0.0	20.0	0.0	0.0	1.4	0.0	0.0	58.9					80.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	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	0.0	0.0					0.0
10a. Partial Forced Outage Hours	PFOH	0.7	383.8	0.2	53.4	1.0	0.0	0.0	0.0					439.1
10b. Load Reduction Partial Forced (MW)	LRPF	261.8	138.4	78.8	77.0	77.5	0.0	0.0	0.0					131.0
11a. Partial Maintenance Outage Hours	PMOH	59.9	0.0	0.0	0.0	2.7	8.3	0.0	0.0					70.9
11b. Load Reduction Partial Maintenance (MW)	LRPM	261.8	0.0	0.0	0.0	77.1	85.0	0.0	0.0					234.1
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0					929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	661.3	2,265.6	4,330.1	3,601.5	4,030.2	3,898.4	3,798.3	3,042.7					25,628.1
14. Net Generation (MWH)	NETGEN	80,708.2	305,544.7	572,174.0	492,205.4	551,479.2	538,434.7	520,587.5	405,685.4					3,466,819.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	8,193.5	7,415.0	7,568.0	7,317.0	7,308.0	7,240.0	7,296.0	7,500.0					7,392.4
16. Net Output Factor (%)	NOF	31.9	49.1	86.9	73.6	77.5	80.5	75.3	63.7					68.6
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	956.0	956.0	929.0	929.0	929.0					980.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-6.673) + 7,965												

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ORIGINAL SHEET NO. 8.401.19A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2019 - DECEMBER 2019

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 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	61.1	18.0	81.8	100.0	68.9	98.5	98.8	100.0					79.3
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0	744.0					5,832.0
3. Service Hours	SH	192.7	53.0	458.1	692.0	509.0	667.2	319.9	409.9					3,301.8
4. Reserve Shutdown Hours	RSH	322.9	0.0	179.0	28.0	3.4	42.0	415.5	334.1					1,324.9
5. Unavailable Hours	UH	213.9	539.6	106.9	0.0	231.6	10.8	8.6	0.0					1,111.4
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
7. Forced Outage Hours	FOH	19.6	539.6	0.0	0.0	41.5	8.7	0.0	0.0					609.4
8. Maintenance Outage Hours	MOH	208.8	0.0	106.9	0.0	190.1	2.1	8.6	0.0					516.5
9a. Partial Planned Outage Hours	PPOH	744.0	493.0	30.9	0.0	0.0	0.0	0.0	0.0					1,267.9
9b. Load Reduction Partial Planned (MW)	LRPP	20.0	5.0	65.0	0.0	0.0	0.0	0.0	0.0					15.3
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	46.7	0.0	0.0	0.0	0.0	0.0					46.7
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0					15.0
12. Net Summer Continuous Rating (MW)	NSC	220.0	220.0	220.0	235.0	235.0	235.0	235.0	235.0					229.4
13. Operating British Thermal Units (GBTU)	OPR BTU	247.0	62.5	551.9	884.0	657.3	872.8	386.1	475.2					4,136.8
14. Net Generation (MWH)	NETGEN	23,968.3	4,295.0	61,112.0	103,624.0	75,289.0	101,034.8	40,693.3	51,490.0					461,506.4
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,304.7	14,559.0	9,032.0	8,531.0	8,731.0	8,639.0	9,789.0	9,229.0					8,963.7
16. Net Output Factor (%)	NOF	50.8	32.9	55.1	64.5	62.9	64.4	54.1	53.5					58.5
17. Net Period Continuous Rating (MW)	NPC	245.0	245.0	245.0	235.0	235.0	235.0	235.0	235.0					238.8
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 2019 - DECEMBER 2019

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 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	2019
1. Equivalent Availability Factor (%)	EAF	98.7	95.3	99.5	64.2	99.4	80.4	97.0	99.5					92.7
2. Period Hours	PH	744.0	672.0	744.0	720.0	744.0	720.0	744.0	744.0					5,832.0
3. Service Hours	SH	742.3	643.0	741.8	396.0	744.0	643.1	730.9	740.3					5,381.4
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	66.5	0.0	0.0	1.0	0.0					67.5
5. Unavailable Hours	UH	1.7	29.0	2.2	257.5	0.0	76.9	12.1	3.7					383.1
6. Planned Outage Hours	POH	0.0	0.0	0.0	245.0	0.0	0.0	0.0	0.0					245.0
7. Forced Outage Hours	FOH	1.7	29.0	2.2	10.1	0.0	76.9	2.5	0.1					122.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	2.4	0.0	0.0	9.6	3.6					15.6
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	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	0.0	0.0					0.0
10a. Partial Forced Outage Hours	PFOH	5.0	8.4	5.8	0.0	18.3	237.6	7.6	0.0					282.7
10b. Load Reduction Partial Forced (MW)	LRPF	34.0	298.6	97.0	0.0	138.0	125.2	124.9	0.0					129.0
11a. Partial Maintenance Outage Hours	PMOH	32.3	0.0	0.0	0.0	0.0	0.0	29.7	0.0					62.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	300.0	0.0	0.0	0.0	0.0	0.0	125.0	0.0					216.1
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	1,061.0	1,061.0					1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,703.9	2,665.0	3,704.2	1,627.1	3,689.5	3,213.4	4,270.8	4,669.9					28,543.7
14. Net Generation (MWH)	NETGEN	682,239.1	377,898.0	527,688.0	213,900.0	517,263.0	449,778.0	592,883.0	673,696.0					4,035,345.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,894.7	7,052.0	7,020.0	7,607.0	7,134.0	7,144.0	7,204.0	6,932.0					7,073.4
16. Net Output Factor (%)	NOF	76.6	49.0	59.1	50.6	65.5	58.9	75.1	85.3					67.4
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0	1,061.0	1,061.0	1,061.0					1,113.1
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-53.862) + 11,266												

Tampa Electric Company
Outage Listing
August 2019

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)			8/1/2019	16:29:00	8/2/2019	6:24:00	13.92	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	104	Reserve Shutdown	8/3/2019	1:30:00	8/3/2019	11:26:00	9.93	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	105	Reserve Shutdown	8/5/2019	22:26:00	8/6/2019	4:28:00	6.03	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	106	Unplanned (Forced)	8/6/2019	4:28:00	8/8/2019	5:00:00	48.53	3210	Circulating water pumps	Boiler feed pump joint leak	N\A	156
BS CT1(A)	107	Reserve Shutdown	8/8/2019	5:00:00	8/8/2019	9:18:00	4.3	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	108	Reserve Shutdown	8/10/2019	0:13:00	8/10/2019	8:50:00	8.62	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	109	Reserve Shutdown	8/12/2019	23:02:00	8/13/2019	5:50:00	6.8	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	110	Reserve Shutdown	8/14/2019	23:52:00	8/15/2019	12:42:00	12.83	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	111	Reserve Shutdown	8/17/2019	12:08:00	8/17/2019	20:38:00	8.5	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	112	Maintenance Outag	8/19/2019	18:55:00	8/20/2019	17:15:00	22.33	5120	Hydraulic oil system	Replace hydraulic oil pump	N\A	156
BS CT1(A)	113	Reserve Shutdown	8/20/2019	17:15:00	8/21/2019	9:47:00	16.53	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	114	Reserve Shutdown	8/22/2019	0:44:00	8/22/2019	12:47:00	12.05	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	115	Reserve Shutdown	8/24/2019	0:37:00	8/24/2019	9:13:00	8.6	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	116	Reserve Shutdown	8/26/2019	19:45:00	8/27/2019	10:20:00	14.58	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(A)	117	Reserve Shutdown	8/29/2019	23:24:00	8/30/2019	10:57:00	11.55	N\A	N\A	Reserve Shutdown	N\A	156

Tampa Electric Company
Outage Listing
August 2019

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)	60	Reserve Shutdown	8/17/2019	1:44:00	8/17/2019	15:44:00	14	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	61	Reserve Shutdown	8/18/2019	2:10:00	8/19/2019	5:44:00	27.57	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	62	Reserve Shutdown	8/20/2019	0:12:00	8/20/2019	12:16:00	12.07	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	63	Reserve Shutdown	8/21/2019	0:39:00	8/21/2019	12:57:00	12.3	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	64	Reserve Shutdown	8/24/2019	2:18:00	8/24/2019	11:56:00	9.63	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	65	Reserve Shutdown	8/25/2019	2:25:00	8/25/2019	12:06:00	9.68	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(B)	66	Reserve Shutdown	8/29/2019	0:16:00	8/29/2019	10:28:00	10.2	N\A	N\A	Reserve Shutdown	N\A	156

Tampa Electric Company
Outage Listing
August 2019

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)	63	Reserve Shutdown	8/1/2019	0:00:00	8/1/2019	6:38:00	6.63	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	64	Reserve Shutdown	8/8/2019	1:21:00	8/8/2019	13:52:00	12.52	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	65	Reserve Shutdown	8/9/2019	0:46:00	8/9/2019	10:40:00	9.9	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	66	Reserve Shutdown	8/11/2019	0:39:00	8/11/2019	10:38:00	9.98	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	67	Reserve Shutdown	8/11/2019	21:06:00	8/12/2019	5:58:00	8.87	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	68	Reserve Shutdown	8/16/2019	23:42:00	8/17/2019	6:42:00	7	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	69	Reserve Shutdown	8/18/2019	23:30:00	8/19/2019	11:48:00	12.3	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	70	Reserve Shutdown	8/23/2019	0:01:00	8/23/2019	11:10:00	11.15	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	71	Reserve Shutdown	8/25/2019	0:25:00	8/25/2019	9:15:00	8.83	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	72	Reserve Shutdown	8/26/2019	0:36:00	8/26/2019	10:38:00	10.03	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	73	Reserve Shutdown	8/27/2019	23:33:00	8/28/2019	12:32:00	12.98	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	74	Reserve Shutdown	8/30/2019	20:09:00	8/31/2019	10:36:00	14.45	N\A	N\A	Reserve Shutdown	N\A	156
BS CT1(C)	75	Reserve Shutdown	8/31/2019	20:11:00	8/31/2019	23:59:59	3.82	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 ST 1	21	Unplanned (Forced) Derating - Immediate	8/6/2019	4:28:00	8/8/2019	5:00:00	48.53	3999 Other miscellaneous balance of plant problems	ST 1 Derated - 1A boiler feed pump joint leak		154	233
BS ST 1	22	Maintenance Derating	8/19/2019	18:55:00	8/20/2019	17:15:00	22.33	3999 Other miscellaneous balance of plant problems	ST 1 derated - 1A CT hydraulic pump replacement		154	233

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(A)	83	Reserve Shutdown	8/1/2019	0:48:00	8/1/2019	11:19:00	10:52	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	84	Reserve Shutdown	8/2/2019	0:48:00	8/2/2019	12:17:00	11:48	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	85	Reserve Shutdown	8/3/2019	0:01:00	8/3/2019	12:37:00	12:6	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	86	Reserve Shutdown	8/4/2019	0:56:00	8/4/2019	11:19:00	10:38	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	99	Reserve Shutdown	8/7/2019	0:50:00	8/7/2019	7:55:00	7:08	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	100	Reserve Shutdown	8/7/2019	16:45:00	8/8/2019	5:36:00	12:85	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	101	Reserve Shutdown	8/8/2019	19:55:00	8/9/2019	5:33:00	9:63	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	102	Reserve Shutdown	8/10/2019	19:59:00	8/11/2019	8:50:00	12:85	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	103	Reserve Shutdown	8/11/2019	23:12:00	8/12/2019	10:05:00	10:88	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	104	Reserve Shutdown	8/13/2019	0:26:00	8/14/2019	15:34:00	39:13	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	105	Maintenance Outage	8/15/2019	23:52:00	8/18/2019	14:02:00	62:17	3999	Other miscellaneous balance of plant problems	Unit outage due to the cooling tower discharge valve not oper	N/A	156
BS CT2(A)	106	Reserve Shutdown	8/19/2019	0:43:00	8/19/2019	13:54:00	13:18	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	107	Reserve Shutdown	8/20/2019	21:25:00	8/21/2019	10:50:00	13:42	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	108	Reserve Shutdown	8/23/2019	0:53:00	8/23/2019	12:09:00	11:27	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	109	Reserve Shutdown	8/24/2019	0:07:00	8/24/2019	10:26:00	10:32	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	110	Reserve Shutdown	8/24/2019	23:58:00	8/25/2019	11:11:00	11:22	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	111	Reserve Shutdown	8/25/2019	22:41:00	8/26/2019	5:44:00	7:05	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	112	Reserve Shutdown	8/26/2019	22:20:00	8/27/2019	11:20:00	13	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	113	Reserve Shutdown	8/31/2019	2:00:00	8/31/2019	12:33:00	10:55	N/A	N/A	Reserve Shutdown	N/A	156
BS CT2(A)	114	Reserve Shutdown	8/31/2019	19:00:00	8/31/2019	23:59:59	5	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(B)	113	Reserve Shutdown	8/1/2019	0:00:00	8/1/2019	10:12:00	10.2	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	94	Reserve Shutdown	8/1/2019	18:55:00	8/2/2019	11:14:00	16.32	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	95	Reserve Shutdown	8/2/2019	19:16:00	8/3/2019	8:39:00	13.38	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	96	Reserve Shutdown	8/3/2019	23:55:00	8/4/2019	9:57:00	10.03	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	97	Reserve Shutdown	8/4/2019	23:27:00	8/5/2019	0:00:00	0.55	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	114	Reserve Shutdown	8/7/2019	18:02:00	8/8/2019	11:26:00	17.4	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	115	Reserve Shutdown	8/10/2019	1:03:00	8/10/2019	10:35:00	9.53	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	116	Reserve Shutdown	8/11/2019	2:28:00	8/11/2019	11:49:00	9.35	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	117	Reserve Shutdown	8/12/2019	0:37:00	8/12/2019	11:53:00	11.27	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	118	Reserve Shutdown	8/15/2019	22:05:00	8/15/2019	22:09:00	0.07	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	119	Maintenance Outag	8/15/2019	23:52:00	8/18/2019	10:04:00	58.2	3999	Other miscellaneous balance of plant problems	Unit outage due to cooling tower discharge valve sticking	N\A	156
BS CT2(B)	120	Reserve Shutdown	8/18/2019	10:04:00	8/19/2019	14:40:00	28.6	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	121	Reserve Shutdown	8/19/2019	23:14:00	8/20/2019	6:48:00	7.57	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	122	Reserve Shutdown	8/20/2019	23:25:00	8/21/2019	12:22:00	12.95	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	123	Reserve Shutdown	8/21/2019	23:42:00	8/22/2019	11:28:00	11.77	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	124	Reserve Shutdown	8/22/2019	22:21:00	8/23/2019	10:12:00	11.85	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	125	Reserve Shutdown	8/25/2019	0:56:00	8/25/2019	13:48:00	12.87	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	126	Reserve Shutdown	8/26/2019	1:50:00	8/26/2019	11:13:00	9.38	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	127	Reserve Shutdown	8/26/2019	23:13:00	8/27/2019	12:05:00	12.87	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	128	Reserve Shutdown	8/30/2019	0:16:00	8/30/2019	11:43:00	11.45	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	129	Reserve Shutdown	8/30/2019	22:05:00	8/31/2019	9:48:00	11.72	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(B)	130	Reserve Shutdown	8/31/2019	23:55:00	8/31/2019	23:59:59	0.08	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(C)	13	Reserve Shutdown	8/12/2019	19:57:00	8/15/2019	23:52:00	75.92	N\A	N\A	Reserve Shutdown	N\A	156
BS CT2(C)	14	Maintenance Outage	8/15/2019	23:52:00	8/18/2019	10:04:00	58.2	3999	Other miscellaneous balance of plant problems	Unit outage due to the cooling tower discharge valve sticl	N\A	156
BS CT2(C)	15	Reserve Shutdown	8/18/2019	10:04:00	8/20/2019	14:07:00	52.05	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)	24	Reserve Shutdown	8/14/2019	18:07:00	8/15/2019	23:52:00	29.75	N/A	N/A		N/A	156
BS CT2(D)	25	Maintenance Outage	8/15/2019	23:52:00	8/18/2019	10:04:00	58.2	3999	Other miscellaneous balance of plant problems	Unit outage due to cooling tower discharge valve sticking.	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 ST 2	24	Maintenance Outage	8/15/2019	23:53:00	8/18/2019	10:03:00	58.17	3802	Open cooling water valves	Cooling tower discharge valve not operational.	N/A	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	30	Reserve Shutdown	8/1/2019	0:26:00	8/5/2019	0:00:00	95.57	N\A	N\A	Reserve Shutdown	N\A	150
Polk 1	36	Reserve Shutdown	8/12/2019	9:36:00	8/12/2019	11:22:00	1.77	N\A	N\A	Reserve Shutdown	N\A	150
Polk 1	37	Reserve Shutdown	8/21/2019	22:03:00	8/29/2019	9:35:00	179.53	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 1 ST	29	Reserve Shutdown	8/1/2019	0:21:00	8/5/2019	0:00:00	95.65	N/A	N/A	Reserve Shutdown	N/A	85
Polk 1 ST	35	Reserve Shutdown	8/12/2019	9:38:00	8/12/2019	12:38:00	3	N/A	N/A	Reserve Shutdown	N/A	85
Polk 1 ST	36	Reserve Shutdown	8/21/2019	21:57:00	8/29/2019	11:35:00	181.63	N/A	N/A	Reserve Shutdown	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	123	Reserve Shutdown	8/8/2019	23:43:00	8/9/2019	8:15:00	8.53	N\A	N\A	Reserve Shutdown	N\A	150
Polk 2	124	Reserve Shutdown	8/14/2019	23:24:00	8/15/2019	7:43:00	8.32	N\A	N\A	Reserve Shutdown	N\A	150
Polk 2	125	Reserve Shutdown	8/27/2019	22:36:00	8/28/2019	7:15:00	8.65	N\A	N\A	Reserve Shutdown	N\A	150
Polk 2	126	Reserve Shutdown	8/28/2019	8:12:00	8/28/2019	9:59:00	1.78	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 3	75	Reserve Shutdown	8/14/2019	0:13:00	8/14/2019	6:51:00	6.63	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	76	Reserve Shutdown	8/14/2019	7:17:00	8/14/2019	8:06:00	0.82	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	77	Reserve Shutdown	8/14/2019	8:58:00	8/14/2019	9:51:00	0.88	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	78	Reserve Shutdown	8/21/2019	23:09:00	8/22/2019	6:42:00	7.55	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	79	Reserve Shutdown	8/22/2019	6:53:00	8/22/2019	9:14:00	2.35	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	80	Maintenance Outage	8/23/2019	19:47:00	8/24/2019	20:51:00	25.07	5041	Fuel piping and valves	Maintenance outage after peak to replace liquid fuel check valves, repair water inject	N/A	150
Polk 3	81	Reserve Shutdown	8/24/2019	21:58:00	8/24/2019	23:05:00	1.12	N/A	N/A	Reserve Shutdown	N/A	150
Polk 3	82	Reserve Shutdown	8/28/2019	23:56:00	8/29/2019	11:14:00	11.3	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	124	Unplanned (Forced) Outage - Immediate	8/8/2019	11:08:00	8/8/2019	11:56:00	0.8	1700	Feedwater controls (report cc CT4 rolled to simple cycle due to BFW pump thermocouple problems. Shutdown and rest		N/A	150
Polk 4	125	Reserve Shutdown	8/31/2019	0:15:00	8/31/2019	7:36:00	7.35	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	77	Reserve Shutdown	8/17/2019	13:27:00	8/18/2019	12:26:00	22.98	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
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