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February 25, 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

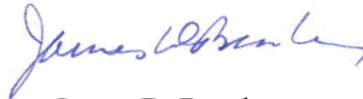
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor; FPSC Docket No. 20210001-EI

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 January 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 25th day of February 2021 to the following:

Ms. Suzanne Brownless  
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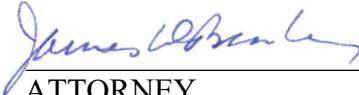
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ATTORNEY

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												80.9
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	2.9												2.9
4. Reserve Shutdown Hours	RSH	599.3												599.3
5. Unavailable Hours	UH	141.7												141.7
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	0.8												0.8
8. Maintenance Outage Hours	MOH	141.0												141.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	701.0												701.0
13. Operating British Thermal Units (GBTU)	OPR BTU	0.0												0.0
14. Net Generation (MWH)	NETGEN	0.0												0.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	0.0												0.0
16. Net Output Factor (%)	NOF	0.0												0.0
17. Net Period Continuous Rating (MW)	NPC	792.0												792.0
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 2021 - DECEMBER 2021

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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												98.8
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	736.7												736.7
4. Reserve Shutdown Hours	RSH	0.0												0.0
5. Unavailable Hours	UH	7.3												7.3
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	0.0												0.0
8. Maintenance Outage Hours	MOH	7.3												7.3
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	19.8												19.8
11b. Load Reduction Partial Maintenance (MW)	LRPM	77.0												77.0
12. Net Summer Continuous Rating (MW)	NSC	929.0												929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	2,941.7												2,941.7
14. Net Generation (MWH)	NETGEN	394,036.0												394,036.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,466.0												7,465.5
16. Net Output Factor (%)	NOF	50.6												51.1
17. Net Period Continuous Rating (MW)	NPC	1,047.0												1,047.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -6.673 ) + 7,965												

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:	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												60.1
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	534.6												534.6
4. Reserve Shutdown Hours	RSH	104.6												104.6
5. Unavailable Hours	UH	104.8												104.8
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	4.3												4.3
8. Maintenance Outage Hours	MOH	100.5												100.5
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	336.1												336.1
10b. Load Reduction Partial Forced (MW)	LRPF	246.5												246.5
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	422.0												422.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,135.4												1,135.4
14. Net Generation (MWH)	NETGEN	114,956.0												114,956.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	9,877.0												9,877.2
16. Net Output Factor (%)	NOF	49.8												49.8
17. Net Period Continuous Rating (MW)	NPC	432.0												432.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-5.6236) + 11,149												

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2021 - DECEMBER 2021

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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												73.4
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	73.3												73.3
4. Reserve Shutdown Hours	RSH	472.9												472.9
5. Unavailable Hours	UH	197.9												197.9
6. Planned Outage Hours	POH	0.0												0.0
7. Forced Outage Hours	FOH	197.9												197.9
8. Maintenance Outage Hours	MOH	0.0												0.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.0												0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0												0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	202.0												202.0
13. Operating British Thermal Units (GBTU)	OPR BTU	82.2												82.2
14. Net Generation (MWH)	NETGEN	7,975.0												7,975.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	10,308.0												10,309.5
16. Net Output Factor (%)	NOF	47.3												47.3
17. Net Period Continuous Rating (MW)	NPC	230.0												230.0
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 2021 - DECEMBER 2021

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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												99.8
2. Period Hours	PH	744.0												744.0
3. Service Hours	SH	741.3												741.3
4. Reserve Shutdown Hours	RSH	1.3												1.3
5. Unavailable Hours	UH	1.4												1.4
6. Planned Outage Hours	POH	1.1												1.1
7. Forced Outage Hours	FOH	0.3												0.3
8. Maintenance Outage Hours	MOH	0.0												0.0
9a. Partial Planned Outage Hours	PPOH	0.0												0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0												0.0
10a. Partial Forced Outage Hours	PFOH	0.4												0.4
10b. Load Reduction Partial Forced (MW)	LRPF	124.8												124.8
11a. Partial Maintenance Outage Hours	PMOH	0.0												0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0												0.0
12. Net Summer Continuous Rating (MW)	NSC	1,061.0												1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,751.0												3,751.0
14. Net Generation (MWH)	NETGEN	538,346.0												538,346.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,968.0												6,967.7
16. Net Output Factor (%)	NOF	60.5												60.5
17. Net Period Continuous Rating (MW)	NPC	1,200.0												1,200.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -53.862 ) + 11,266												



Tampa Electric Company  
 Outage Listing  
 January 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)	1	Reserve Shutdown	1/1/2021	0:00:00	1/26/2021	0:00:00	600			Reserve Shutdown		183
BS CT1(A)	2	Maintenance Outage	1/26/2021	0:00:00	1/31/2021	21:04:00	141.07	3999	Other miscellaneous balance of plant problems	Routine maintenance on the ST and CTs		183
BS CT1(A)	3	Reserve Shutdown	1/31/2021	21:04:00	1/31/2021	23:59:00	2.93			Reserve Shutdown		183

Tampa Electric Company  
 Outage Listing  
 January 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)	1	Reserve Shutdown	1/1/2021	0:00:00	1/26/2021	0:00:00	600			Reserve Shutdown		183
BS CT1(B)	2	Maintenance Outage	1/26/2021	0:00:00	1/31/2021	21:04:00	141.07	3999	Other miscellaneous balance	Routine maintenance on the ST and CTs		183

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Tampa Electric Company  
**Outage Listing**  
 January 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)	1	Reserve Shutdown	1/1/2021	0:00:00	1/26/2021	0:00:00	600			Reserve Shutdown		183
BS CT1(C)	2	Maintenance Outage	1/26/2021	0:00:00	1/31/2021	20:39:00	140.65	3999	Other miscellaneous balance of plant problem	Routine maintenance on the ST and CTs		183
BS CT1(C)	3	Startup Failure	1/31/2021	20:39:00	1/31/2021	23:59:00	3.35	5130	Starting system (including motor)	During the start up 89SS would not engage. Troubleshooting.		183

Tampa Electric Company  
 Outage Listing  
 January 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	1	Reserve Shutdown	1/1/2021	0:00:00	1/26/2021	0:00:00	600			reserve shutdown		243
BS ST 1	2	Maintenance Outage	1/26/2021	0:00:00	1/31/2021	21:04:00	141.07	3123	Hot well	Replacing 66" water-box inlet valve.		243
BS ST 1	3	Reserve Shutdown	1/31/2021	21:04:00	1/31/2021	23:59:00	2.93			Reserve Shutdown		243

Tampa Electric Company  
 Outage Listing  
 January 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)	1	Reserve Shutdown	1/9/2021	12:36:00	1/9/2021	21:23:00	8.78			Reserve Shutdown		183
BS CT2(A)	2	Reserve Shutdown	1/19/2021	10:02:00	1/19/2021	15:08:00	5.1			Reserve Shutdown		183
BS CT2(A)	3	Reserve Shutdown	1/19/2021	15:12:00	1/20/2021	1:10:00	9.97			Reserve Shutdown		183
BS CT2(A)	4	Reserve Shutdown	1/20/2021	10:48:00	1/21/2021	3:32:00	16.73			Reserve Shutdown		183

Tampa Electric Company  
 Outage Listing  
 January 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)	1	Reserve Shutdown	1/14/2021	0:17:00	1/14/2021	16:56:00	16.65			Reserve Shutdown		183
BS CT2(B)	2	Reserve Shutdown	1/18/2021	11:42:00	1/19/2021	2:24:00	14.7			Reserve Shutdown		183
BS CT2(B)	3	Reserve Shutdown	1/22/2021	9:56:00	1/26/2021	16:25:00	102.48			Reserve Shutdown		183

Tampa Electric Company  
 Outage Listing  
 January 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(C)	1	Reserve Shutdown	1/3/2021	1:08:00	1/4/2021	17:37:00	40.48			Reserve Shutdown		183
BS CT2(C)	2	Reserve Shutdown	1/5/2021	10:10:00	1/6/2021	5:18:00	19.13			Reserve Shutdown		183
BS CT2(C)	3	Reserve Shutdown	1/7/2021	9:47:00	1/7/2021	18:20:00	8.55			Reserve Shutdown		183
BS CT2(C)	4	Maintenance Outage	1/7/2021	18:20:00	1/8/2021	20:13:00	25.88	3416	Other feedwater pump problems	Replace 2C BFP seal		183
BS CT2(C)	5	Reserve Shutdown	1/8/2021	20:13:00	1/9/2021	16:30:00	20.28			Reserve Shutdown		183
BS CT2(C)	6	Reserve Shutdown	1/10/2021	10:58:00	1/11/2021	5:31:00	18.55			Reserve Shutdown		183
BS CT2(C)	7	Reserve Shutdown	1/11/2021	10:22:00	1/13/2021	5:43:00	43.35			Reserve Shutdown		183
BS CT2(C)	8	Reserve Shutdown	1/14/2021	9:16:00	1/15/2021	3:32:00	18.27			Reserve Shutdown		183
BS CT2(C)	9	Reserve Shutdown	1/15/2021	9:29:00	1/15/2021	16:29:00	7			Reserve Shutdown		183
BS CT2(C)	10	Reserve Shutdown	1/16/2021	11:54:00	1/18/2021	5:50:00	41.93			Reserve Shutdown		183
BS CT2(C)	11	Reserve Shutdown	1/19/2021	11:11:00	1/20/2021	2:05:00	14.9			Reserve Shutdown		183
BS CT2(C)	12	Reserve Shutdown	1/21/2021	10:48:00	1/22/2021	16:23:00	29.58			Reserve Shutdown		183
BS CT2(C)	13	Reserve Shutdown	1/27/2021	23:02:00	1/28/2021	16:48:00	17.77			Reserve Shutdown		183
BS CT2(C)	14	Reserve Shutdown	1/29/2021	9:12:00	1/31/2021	15:53:00	54.68			Reserve Shutdown		183

**Tampa Electric Company**  
**Outage Listing**  
**January 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(D)	1	Reserve Shutdown	1/1/2021	0:00:00	1/4/2021	16:13:00	88.22			Reserve Shutdown		183
BS CT2(D)	2	Reserve Shutdown	1/6/2021	8:59:00	1/6/2021	16:22:00	7.38			Reserve Shutdown		183
BS CT2(D)	3	Reserve Shutdown	1/9/2021	0:35:00	1/10/2021	17:12:00	40.62			Reserve Shutdown		183
BS CT2(D)	4	Reserve Shutdown	1/11/2021	9:52:00	1/12/2021	5:34:00	19.7			Reserve Shutdown		183
BS CT2(D)	5	Reserve Shutdown	1/12/2021	22:16:00	1/13/2021	1:30:00	3.23			Reserve Shutdown		183
BS CT2(D)	6	Maintenance Outage	1/13/2021	1:30:00	1/13/2021	17:28:00	15.97	0520	Other main steam valves (including vent and d	Replace leaking desuperheater valves		183
BS CT2(D)	7	Reserve Shutdown	1/13/2021	17:28:00	1/14/2021	4:52:00	11.4			Reserve Shutdown		183
BS CT2(D)	8	Reserve Shutdown	1/14/2021	12:00:00	1/15/2021	5:07:00	17.12			Reserve Shutdown		183
BS CT2(D)	9	Reserve Shutdown	1/15/2021	10:54:00	1/15/2021	23:35:00	12.68			Reserve Shutdown		183
BS CT2(D)	10	Reserve Shutdown	1/18/2021	10:42:00	1/19/2021	5:04:00	18.37			Reserve Shutdown		183
BS CT2(D)	11	Reserve Shutdown	1/20/2021	12:16:00	1/22/2021	5:47:00	41.52			Reserve Shutdown		183
BS CT2(D)	12	Reserve Shutdown	1/24/2021	22:20:00	1/25/2021	13:28:00	15.13			Reserve Shutdown		183
BS CT2(D)	13	Reserve Shutdown	1/27/2021	11:24:00	1/29/2021	4:49:00	41.42			Reserve Shutdown		183



Tampa Electric Company  
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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 2	1	Maintenance Derating	1/7/2021	18:20:00	1/8/2021	20:13:00	25.88	3999	Other miscellaneous balance of plant problems	ST2 Derated - Replace 2C BFP seal	238	315
BS ST 2	2	Maintenance Derating	1/13/2021	1:30:00	1/14/2021	17:28:00	39.97	3999	Other miscellaneous balance of plant problems	ST2 Derated - 2D Replace leaking desuperheater valves	238	315

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Big Bend 4	1	Unplanned (	1/1/2021	0:00:00	1/1/2021	4:19:00	4.32	1035	Platen superheater	Superheat tube leaks.		432
Big Bend 4	2	Unplanned (	1/1/2021	6:10:00	1/8/2021	18:30:00	180.33	0894	Bottom ash piping and valves	A Flyash system transport line pluggage.	167	432
Big Bend 4	3	Unplanned (	1/19/2021	10:36:00	1/30/2021	2:50:00	256.23	8270	Scrubber booster F.D. fan (fan specific to th	C Booster fan removed from service due to high vibration.	207	432
Big Bend 4	4	Reserve Shu	1/23/2021	10:55:00	1/25/2021	22:00:00		59.08		Reserve Shutdown		432
Big Bend 4	5	Maintenanci	1/25/2021	22:00:00	1/30/2021	2:30:00		100.5	8260	Scrubber booster I.D. fan (fan specific to th		432
Big Bend 4	6	Reserve Shu	1/30/2021	2:30:00	1/31/2021	23:59:00		45.5		Reserve shutdown		432

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 1	1	Unplanned (Forced) Outage - Immediate	1/1/2021	0:00:00	1/8/2021	18:35:00	186.58	0856	HP Drum relief/safety valves	HP Drum Level control valve failed, STG1 tripped on HP Drum High Level due to valve fa	180	180
Polk 1	2	Reserve Shutdown	1/8/2021	18:35:00	1/18/2021	1:56:00	223.35			Reserve Shutdown	180	180
Polk 1	3	Unplanned (Forced) Outage - Immediate	1/18/2021	1:56:00	1/18/2021	12:12:00	10.27	3430	Feedwater regulating (boiler level control) v	Bonnet nuts were not tightened/torqued properly	180	180
Polk 1	4	Reserve Shutdown	1/18/2021	12:12:00	1/19/2021	4:00:00	15.8				180	180
Polk 1	5	Unplanned (Forced) Outage - Immediate	1/22/2021	5:18:00	1/22/2021	6:18:00	1	5089	Other high pressure problems	Gas Turbine flame out. Turbine control group cannot determine cause	180	180
Polk 1	6	Reserve Shutdown	1/22/2021	6:18:00	1/31/2021	23:59:00	233.7				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 1 ST	1	Unplanned (Forced) Outage - Immediate	1/1/2021	0:00:00	1/8/2021	18:35:00	186.58	3999	Other miscellaneous balance o	HP Drum Level control valve failed, STG1 tripped on HP Drum High Level due to valve fa		50
Polk 1 ST	2	Reserve Shutdown	1/8/2021	18:35:00	1/18/2021	1:56:00	223.35			Reserve Shutdown		50
Polk 1 ST	3	Unplanned (Forced) Outage - Immediate	1/18/2021	1:56:00	1/18/2021	12:12:00	10.27	3999	Other miscellaneous balance o	Feedwater HP Level Control Valve Bonnet Nuts not tightened properly		50
Polk 1 ST	4	Reserve Shutdown	1/18/2021	12:12:00	1/19/2021	6:35:00	18.38					50
Polk 1 ST	5	Unplanned (Forced) Outage - Immediate	1/22/2021	5:18:00	1/22/2021	6:18:00		1	3999	Other miscellaneous balance o	Gas Turbine Flame out - cause not identified by controls group	50
Polk 1 ST	6	Reserve Shutdown	1/22/2021	6:18:00	1/31/2021	23:59:00	233.7			Reserve Shutdown		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	1	Reserve Shutdown	1/1/2021	21:05:00	1/2/2021	9:49:00	12.73		Reserve Shutdown		180	180
Polk 2	2	Reserve Shutdown	1/6/2021	10:55:00	1/7/2021	16:25:00	29.5		Reserve Shutdown		180	180
Polk 2	3	Reserve Shutdown	1/12/2021	0:04:00	1/13/2021	4:41:00	28.62		Reserve Shutdown		180	180
Polk 2	4	Reserve Shutdown	1/20/2021	10:08:00	1/22/2021	1:44:00	39.6		Reserve Shutdown		180	180
Polk 2	5	Reserve Shutdown	1/25/2021	23:48:00	1/26/2021	15:56:00	16.13		Reserve Shutdown		180	180
Polk 2	6	Reserve Shutdown	1/26/2021	17:10:00	1/27/2021	8:31:00	15.35		Reserve Shutdown		180	180
Polk 2	7	Reserve Shutdown	1/29/2021	11:50:00	1/30/2021	3:55:00	16.08		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	1	Unplanned (Forced) Derating - Immediate	1/7/2021	11:12:00	1/7/2021	12:12:00	1	3999	Other miscellaneous balance of plant problems	HRS3 Duct Burner Blower motors failed, Diverter Camper rolled, electrical item failur	355.25	480
Polk 2 ST	2	Planned Outage	1/31/2021	21:19:00	1/31/2021	23:59:00	2.68	4401	Inspection	STG2 Minor inspection of Turbine Stop and Control Valves		480
Polk 2 ST	3	Reserve Shutdown	1/31/2021	21:19:00	1/31/2021	21:19:00	0			Reserve Shutdown		480

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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	1	Reserve Shutdown	1/1/2021	0:00:00	1/1/2021	11:28:00	11.47					180
Polk 3	2	Reserve Shutdown	1/5/2021	8:54:00	1/5/2021	9:54:00		1		Reserve Shutdown, Liquid Fuel testing followed shutdown		180
Polk 3	3	Reserve Shutdown	1/5/2021	10:21:00	1/5/2021	17:00:00	6.65			Reserve Shutdown		180
Polk 3	4	Reserve Shutdown	1/7/2021	11:26:00	1/9/2021	4:19:00	40.88			Reserve Shutdown		180
Polk 3	5	Reserve Shutdown	1/16/2021	0:44:00	1/20/2021	4:48:00	100.07			Reserve Shutdown		180
Polk 3	6	Reserve Shutdown	1/22/2021	10:41:00	1/24/2021	16:29:00	53.8			Reserve Shutdown		180
Polk 3	7	Reserve Shutdown	1/28/2021	9:50:00	1/29/2021	4:15:00	18.42			Reserve Shutdown		180
Polk 3	8	Reserve Shutdown	1/30/2021	11:06:00	1/31/2021	23:59:00	36.9			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	1	Reserve Shutdown	1/4/2021	9:54:00	1/4/2021	16:55:00	7.02			Reserve Shutdown		180
Polk 4	2	Startup Failure	1/4/2021	16:55:00	1/4/2021	18:55:00	2	5160	Cooling and seal air system	Failed start with flame. Trip at 7 minutes after flame on, fuel type = Natural Gas, ro		180
Polk 4	3	Reserve Shutdown	1/4/2021	18:55:00	1/5/2021	5:19:00	10.4			Reserve Shutdown		180
Polk 4	4	Reserve Shutdown	1/11/2021	8:56:00	1/11/2021	16:04:00	7.13			Reserve Shutdown		180
Polk 4	5	Reserve Shutdown	1/20/2021	9:13:00	1/20/2021	15:55:00	6.7			Reserve Shutdown		180
Polk 4	6	Reserve Shutdown	1/26/2021	22:28:00	1/27/2021	16:05:00	17.62			Reserve Shutdown		180
Polk 4	7	Reserve Shutdown	1/28/2021	9:07:00	1/28/2021	16:24:00	7.28			Reserve Shutdown		180
Polk 4	8	Reserve Shutdown	1/30/2021	9:14:00	1/31/2021	21:02:00	35.8			Reserve Shutdown		180



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Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	1	Reserve Shutdown	1/10/2021	12:01:00	1/11/2021	4:34:00	16.55			Reserve Shutdown		180
Polk 5	2	Reserve Shutdown	1/15/2021	10:16:00	1/16/2021	16:36:00	30.33			Reserve Shutdown		180
Polk 5	3	Reserve Shutdown	1/21/2021	10:08:00	1/23/2021	16:13:00	54.08			Reserve Shutdown		180
Polk 5	4	Reserve Shutdown	1/29/2021	9:53:00	1/29/2021	16:25:00	6.53			Reserve Shutdown		180
Polk 5	5	Reserve Shutdown	1/31/2021	23:46:00	1/31/2021	23:59:00	0.23			Reserve Shutdown		180