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ASSOCIATE GENERAL COUNSEL

May 29, 2015

VIA ELECTRONIC FILING

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No.: 150001
Performance Data Report for April 2015

Dear Ms. Stauffer:

Enclosed for filing in the above docket is Duke Energy Florida's Performance Data Report for April 2015.

If you have any questions, please do not hesitate to contact me at (727) 820-4692.

Sincerely,

A handwritten signature in blue ink that reads 'Dianne M. Triplett'.

Dianne M. Triplett
Associate General Counsel

DMT/db
Enclosure

cc: Tom Ballinger, Director of Engineering, FPSC
Parties of Record

Duke Energy Florida, Inc.

CERTIFICATE OF SERVICE

Docket No. 150001-EI

I HEREBY CERTIFY that a true copy of Duke Energy Florida, Inc.'s Performance Data Report for the month of April 2015 has been furnished to the following individuals via e-mail on this 29th day of May, 2015.



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Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2015

Bartow CC	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	91.68	93.44	56.55	87.01									81.86
2. PH	744	672	743	720									2,879
3. SH	669.9	591.6	406.2	614.5									2,282.1
4. RSH	12.2	36.4	14.0	12.0									74.6
5. UH	61.9	44.1	322.9	93.5									522.3
6. POH	0.0	0.0	302.8	80.9									383.6
7. FOH	0.0	0.0	0.0	12.6									12.6
8. MOH	61.9	44.1	20.1	0.0									126.1
9. PPOH	0.0	0.0	0.0	3.6									3.6
10. LR PP (MW)	0.0	0.0	0.0	1.0									1.0
11. PFOH	0.0	0.0	0.0	0.0									0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0									0.0
13. PMOH	0.0	0.0	0.0	3.4									3.4
14. LR PM (MW)	0.0	0.0	0.0	27.0									27.0
15. NSC (MW)	1076	1076	1076	1076									1076
16. OPER MBTU	4,903,737	4,237,148	3,398,094	4,781,803									17,320,783
17. NET GEN (MWH)	670,768	556,814	368,790	666,724									2,263,096
18. ANOHR (BTU/KWH)	7,310.6	7,609.6	9,214.2	7,172.1									7,653.6
19. NOF (%)	84.50	79.43	76.62	101.02									85.85
20. NPC (MW)	1076	1076	1076	1076									1076

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2015

CRYSTAL RIVER 4	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	90.53	99.17	98.74	96.48									96.15
2. PH	744	672	743	720									2,879
3. SH	674.9	672.0	743.0	720.0									2,809.9
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	69.1	0.0	0.0	0.0									69.1
6. POH	0.0	0.0	0.0	0.0									0.0
7. FOH	0.0	0.0	0.0	0.0									0.0
8. MOH	69.1	0.0	0.0	0.0									69.1
9. PPOH	0.0	0.0	0.0	0.0									0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0									0.0
11. PFOH	0.0	17.4	10.3	19.7									47.4
12. LR PF (MW)	0.0	220.6	167.3	336.1									257.1
13. PMOH	10.5	1.5	18.2	128.0									158.2
14. LR PM (MW)	93.0	93.2	271.9	89.2									110.5
15. NSC (MW)	712	712	712	712									712
16. OPER MBTU	3,448,203	3,378,381	4,227,341	4,046,621									15,100,547
17. NET GEN (MWH)	332,848	319,716	412,868	398,291									1,463,723
18. ANOHR (BTU/KWH)	10,359.7	10,566.8	10,239.0	10,160.0									10,316.5
19. NOF (%)	69.26	66.82	78.04	77.69									73.16
20. NPC (MW)	712	712	712	712									712

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2015

CRYSTAL RIVER 5	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	100.00	99.64	98.87	91.76									97.56
2. PH	744	672	743	720									2,879
3. SH	75.3	404.0	743.0	670.1									1,892.4
4. RSH	668.7	268.0	0.0	0.0									936.7
5. UH	0.0	0.0	0.0	49.9									49.9
6. POH	0.0	0.0	0.0	0.0									0.0
7. FOH	0.0	0.0	0.0	49.9									49.9
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PPOH	0.0	0.0	0.0	0.0									0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0									0.0
11. PFOH	0.0	0.0	17.0	28.3									45.3
12. LR PF (MW)	0.0	0.0	91.0	88.4									89.4
13. PMOH	0.0	3.7	24.9	53.0									81.5
14. LR PM (MW)	0.0	471.6	177.5	78.5									126.4
15. NSC (MW)	710	710	710	710									710
16. OPER MBTU	441,979	2,042,258	4,217,136	3,835,333									10,536,706
17. NET GEN (MWH)	43,107	198,635	422,693	381,022									1,045,457
18. ANOHR (BTU/KWH)	10,253.1	10,281.5	9,976.8	10,065.9									10,078.6
19. NOF (%)	80.61	69.25	80.13	80.09									77.81
20. NPC (MW)	710	710	710	710									710

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ACTUAL UNIT PERFORMANCE DATA – YEAR 2015

HINES Power Block 1	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	99.50	71.61	0.00	43.94									53.42
2. PH	744	672	743	720									2,879
3. SH	737.1	478.5	0.0	316.3									1,531.9
4. RSH	5.2	2.8	0.0	0.0									8.0
5. UH	1.6	190.8	743.0	403.7									1,339.1
6. POH	0.0	190.8	743.0	392.0									1,325.8
7. FOH	0.0	0.0	0.0	11.6									11.6
8. MOH	1.6	0.0	0.0	0.0									1.6
9. PPOH	1.8	0.0	0.0	0.0									1.8
10. LR PP (MW)	66.0	0.0	0.0	0.0									66.0
11. PFOH	0.0	0.0	0.0	0.0									0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0									0.0
13. PMOH	15.3	0.0	0.0	0.0									15.3
14. LR PM (MW)	72.0	0.0	0.0	0.0									72.0
15. NSC (MW)	528	528	528	462									528
16. OPER MBTU	2,481,873	2,055,799	0	889,887									5,427,559
17. NET GEN (MWH)	338,209	229,988	0	140,888									709,085
18. ANOHR (BTU/KWH)	7,338.3	8,938.7	0.0	6,316.3									7,654.3
19. NOF (%)	86.90	91.03	0.00	96.40									89.99
20. NPC (MW)	528	528	528	462									528

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ACTUAL UNIT PERFORMANCE DATA -- YEAR 2015

HINES Power Block 2	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	0.00	0.00	0.00	0.00									0.00
2. PH	744	672	743	720									2,879
3. SH	0.0	0.0	0.0	0.0									0.0
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	744.0	672.0	743.0	720.0									2,879.0
6. POH	0.0	0.0	0.0	0.0									0.0
7. FOH	744.0	672.0	743.0	720.0									2,879.0
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PPOH	0.0	0.0	0.0	0.0									0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0									0.0
11. PFOH	0.0	0.0	0.0	0.0									0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0									0.0
13. PMOH	0.0	0.0	0.0	0.0									0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0									0.0
15. NSC (MW)	563	563	563	490									563
16. OPER MBTU	0	0	0	0									0
17. NET GEN (MWH)	0	0	0	0									0
18. ANOHR (BTU/KWH)	0.0	0.0	0.0	0.0									0.0
19. NOF (%)	0.00	0.00	0.00	0.00									0.00
20. NPC (MW)	563	563	563	490									563

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ACTUAL UNIT PERFORMANCE DATA -- YEAR 2015

HINES Power Block 3	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	97.81	100.00	100.00	59.68									89.35
2. PH	744	672	743	720									2,879
3. SH	686.9	672.0	743.0	429.7									2,531.6
4. RSH	40.8	0.0	0.0	0.0									40.8
5. UH	16.3	0.0	0.0	290.3									306.6
6. POH	0.0	0.0	0.0	290.3									290.3
7. FOH	16.3	0.0	0.0	0.0									16.3
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PPOH	0.0	0.0	1.3	0.0									1.3
10. LR PP (MW)	0.0	0.0	34.4	0.0									34.4
11. PFOH	0.0	0.0	0.0	0.0									0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0									0.0
13. PMOH	0.0	0.0	0.0	0.0									0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0									0.0
15. NSC (MW)	564	564	564	488									564
16. OPER MBTU	2,343,027	2,143,030	2,604,634	1,517,439									8,608,129
17. NET GEN (MWH)	327,307	336,232	367,462	204,252									1,235,253
18. ANOHR (BTU/KWH)	7,158.5	6,373.7	7,088.2	7,429.2									6,968.7
19. NOF (%)	84.48	88.71	87.69	97.40									88.54
20. NPC (MW)	564	564	564	488									564

Duke Energy Florida

ACTUAL UNIT PERFORMANCE DATA -- YEAR 2015

HINES Power Block 4	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan - Apr Period
1. EAF	100.00	100.00	100.00	95.40									98.85
2. PH	744	672	743	720									2,879
3. SH	732.4	639.2	743.0	686.9									2,801.5
4. RSH	11.6	32.8	0.0	0.0									44.4
5. UH	0.0	0.0	0.0	33.1									33.1
6. POH	0.0	0.0	0.0	0.0									0.0
7. FOH	0.0	0.0	0.0	33.1									33.1
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PPOH	3.2	0.0	1.8	0.0									4.9
10. LR PP (MW)	50.2	0.0	41.0	0.0									46.9
11. PFOH	0.0	0.0	0.0	0.0									0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0									0.0
13. PMOH	0.0	0.0	0.0	0.0									0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0									0.0
15. NSC (MW)	544	544	544	472									544
16. OPER MBTU	2,506,662	1,964,081	2,548,927	2,359,483									9,379,154
17. NET GEN (MWH)	359,310	308,121	367,129	319,896									1,354,456
18. ANOHR (BTU/KWH)	6,976.3	6,374.4	6,942.9	7,375.8									6,924.7
19. NOF (%)	90.18	88.61	90.83	98.67									91.86
20. NPC (MW)	544	544	544	472									544

Duke Energy Florida

ACTUAL UNIT EVENT DATA -- January - April 2015

Bartow CC

Unit	Date	Outage Type	Hours	MW Affected	Description
BCC 4A	2/1/2015	FMO	264.80	164.0	HEAT RECOVERY STEAM GENERATOR TO GAS TURBINE CON..
BCC 4A	2/21/2015	FMO	22.27	164.0	GAS TURBINE - FUEL PIPING AND VALVES
BCC 4A	4/6/2015	FFO	22.00	164.0	GAS TURBINE - LUBE OIL SYSTEM - GENERAL
BCC 4A	4/8/2015	FFO	34.00	164.0	OTHER MISCELLANEOUS GENERATOR PROBLEMS
BCC 4B	1/16/2015	FMO	384.25	165.0	GAS TURBINE - LUBE OIL SYSTEM - GENERAL
BCC 4B	3/27/2015	PO	86.07	165.0	TOTAL UNIT PERFORMANCE TESTING
BCC 4B	4/28/2015	FFO	11.00	165.0	GENERATOR VOLTAGE CONTROL
BCC 4C	3/8/2015	PO	285.60	167.0	GAS TURBINE - DIVERTER DAMPERS
BCC 4C	3/20/2015	PO	7.35	167.0	GAS TURBINE - CONTROLS AND INSTRUMENTS
BCC 4C	3/22/2015	PO	136.57	167.0	GAS TURBINE - DIVERTER DAMPERS
BCC 4C	4/15/2015	PPO	23.00	1.0	FEEDWATER PIPING DOWNSTRM OF FEEDWTR REG. VALVE
BCC 4C	4/16/2015	PMO	22.00	27.0	EMERGENCY GENERATOR TRIP DEVICES
BCC 4D	3/20/2015	FMO	132.82	163.0	GAS TURBINE - BOROSCOPE INSPECTION
BCC 4D	4/6/2015	FFO	16.00	163.0	GAS TURBINE - LUBE OIL SYSTEM - GENERAL
BCC 4S	1/16/2015	FMO	9.23	417.0	TURBINE OVERSPEED TRIP TEST
BCC 4S	3/8/2015	PO	782.02	417.0	OTHER COMBINED CYCLE PROBLEMS

Duke Energy Florida

ACTUAL UNIT EVENT DATA -- January - April 2015

Crystal River 4

Date	Outage Type	Hours	MW Affected	Description
1/1/2015	PMO	10.50	93.0	PULVERIZED FUEL AND AIR PIPING (PULVERIZER TO WIND BOX)
1/2/2015	FMO	69.08	712.0	PLATEN SUPERHEATER LEAKS
2/3/2015	PFO	3.33	54.9	CIRCULATING WATER PUMP MOTORS
2/20/2015	PFO	7.92	93.0	PULVERIZER FEEDERS
2/24/2015	PMO	1.48	93.1	PULVERIZER MILLS
2/25/2015	PFO	6.17	473.9	PULVERIZER MILLS
3/17/2015	PMO	4.00	259.0	CEMS - CERTIFICATION AND RECERTIFICATION
3/18/2015	PMO	5.35	474.0	CEMS - CERTIFICATION AND RECERTIFICATION
3/19/2015	PMO	3.88	259.1	CEMS - CERTIFICATION AND RECERTIFICATION
3/20/2015	PMO	4.95	73.9	CEMS - CERTIFICATION AND RECERTIFICATION
3/23/2015	PFO	2.00	473.8	COAL CONVEYERS AND FEEDERS
3/24/2015	PFO	8.25	93.0	PULVERIZER FEEDERS
4/7/2015	PMO	6.18	284.0	FORCED DRAFT FANS
4/8/2015	PMO	7.95	284.0	FORCED DRAFT FANS
4/9/2015	PFO	17.60	331.0	FEEDWATER BOOSTER PUMP
4/20/2015	PMO	24.05	65.0	PULVERIZER MILLS
4/21/2015	PMO	10.25	65.0	PULVERIZER MILLS
4/22/2015	PFO	2.08	379.1	COAL CONVEYERS AND FEEDERS
4/22/2015	PMO	24.05	65.0	PULVERIZER MILLS
4/28/2015	PMO	25.80	65.0	PULVERIZER MILLS
4/29/2015	PMO	29.75	65.0	PULVERIZER MILLS

Duke Energy Florida

ACTUAL UNIT EVENT DATA – January - April 2015

Crystal River 5

Date	Outage Type	Hours	MW Affected	Description
2/25/2015	PMO	3.67	472.0	GENERATOR LIQUID COOLING SYSTEM
3/17/2015	PMO	7.18	63.0	CIRCULATING WATER PUMPS
3/18/2015	PMO	0.38	63.0	CIRCULATING WATER PUMPS
3/18/2015	PMO	8.90	234.0	FORCED DRAFT FANS
3/19/2015	PMO	7.75	234.0	FORCED DRAFT FANS
3/26/2015	PFO	5.78	91.0	FOREIGN OBJECT IN MILL
3/29/2015	PFO	11.23	91.0	PULVERIZER MILLS
3/31/2015	PMO	0.65	63.4	CIRCULATING WATER PUMPS
4/1/2015	PMO	6.67	63.0	CIRCULATING WATER PUMPS
4/1/2015	PFO	6.55	91.1	PULVERIZER FIRES
4/1/2015	PMO	2.23	90.9	PULVERIZER MILLS
4/1/2015	PMO	6.97	63.0	CIRCULATING WATER PUMPS
4/7/2015	PMO	7.68	91.0	PULVERIZER MILLS
4/7/2015	PMO	11.80	91.0	PULVERIZER MILLS
4/8/2015	PMO	7.57	91.0	PULVERIZER MOTORS AND DRIVES
4/9/2015	PFO	16.92	91.0	OTHER HIGH PRESSURE HEATER PROBLEMS
4/12/2015	FFO	31.37	710.0	SWITCHYARD CIRCUIT BREAKERS
4/13/2015	FFO	18.55	710.0	SWITCHYARD CIRCUIT BREAKERS
4/18/2015	PFO	2.63	63.1	PULVERIZER FEEDERS
4/19/2015	PFO	1.38	90.9	PULVERIZER FEEDERS
4/19/2015	PFO	0.80	91.4	PULVERIZER FEEDERS
4/28/2015	PMO	10.05	63.0	PULVERIZER MILLS

Duke Energy Florida

ACTUAL UNIT EVENT DATA -- January - April 2015

Hines Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/1/2015	PPO	1.80	66.0	INTAKE GRATING FOULING
HEP 1A	2/21/2015	PO	1314.92	151.0	GAS TURBINE - HIGH PRESSURE TURBINE SHAFT
HEP 1A	4/17/2015	FFO	12.42	151.0	TURBINE SUPERVISORY SYSTEM
HEP 1B	1/1/2015	PPO	1.80	66.0	INTAKE GRATING FOULING
HEP 1B	1/12/2015	FMO	5.00	151.0	OTHER LP STEAM SYSTEM PROBLEMS
HEP 1B	2/21/2015	PO	1339.33	151.0	GAS TURBINE - HIGH PRESSURE TURBINE SHAFT
HEP 1B	4/17/2015	FFO	4.98	151.0	BLADE PATH TEMPERATURE SPREAD
HEP ST1	1/1/2015	PPO	1.80	66.0	INTAKE GRATING FOULING
HEP ST1	1/11/2015	PMO	44.08	72.0	OTHER LOW PRESSURE TURBINE PROBLEMS
HEP ST1	2/21/2015	PO	1323.22	160.0	INSPECTION
HEP ST1	4/17/2015	FFO	17.20	160.0	TURBINE SUPERVISORY SYSTEM

Duke Energy Florida

ACTUAL UNIT EVENT DATA -- January - April 2015

Hines Power Block 2

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 2A	1/1/2015	FFO	2879.00	154.0	MAJOR TURBINE OVERHAUL (720 HOURS OR LONGER)
HEP 2B	1/1/2015	FFO	2879.00	154.0	MAJOR TURBINE OVERHAUL (720 HOURS OR LONGER)
HEP ST2	1/1/2015	FFO	2879.00	182.0	MAJOR TURBINE OVERHAUL (720 HOURS OR LONGER)

Duke Energy Florida

ACTUAL UNIT EVENT DATA -- January - April 2015

Hines Power Block 3

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 3A	1/20/2015	FFO	6.47	155.0	GENERATOR VOLTAGE SUPPLY SYSTEM
HEP 3A	1/27/2015	FFO	6.75	155.0	GAS TURBINE - CONTROLS AND INSTRUMENTS
HEP 3A	1/28/2015	FFO	5.50	155.0	GAS TURBINE VIBRATION
HEP 3A	3/29/2015	PPO	1.25	37.0	CONDENSER TUBE SHEET FOULING
HEP 3A	4/18/2015	PO	290.45	155.0	GAS TURBINE - BOROSCOPE INSPECTION
HEP 3B	1/20/2015	FFO	6.42	155.0	GENERATOR VOLTAGE SUPPLY SYSTEM
HEP 3B	1/27/2015	FFO	2.57	155.0	FEEDWATER PUMP
HEP 3B	1/27/2015	FFO	4.45	155.0	FEEDWATER PUMP
HEP 3B	3/29/2015	PPO	1.25	37.0	CONDENSER TUBE SHEET FOULING
HEP 3B	4/18/2015	PO	289.80	155.0	GAS TURBINE - BOROSCOPE INSPECTION
HEP ST3	1/20/2015	FFO	6.45	178.0	GENERATOR VOLTAGE SUPPLY SYSTEM
HEP ST3	1/27/2015	FFO	10.15	178.0	FEEDWATER PUMP
HEP ST3	3/29/2015	PPO	1.25	30.0	CONDENSER TUBE SHEET FOULING
HEP ST3	4/18/2015	PO	290.58	178.0	INSPECTION

Duke Energy Florida

ACTUAL UNIT EVENT DATA -- January - April 2015

Hines Power Block 4

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 4A	1/1/2015	PPO	0.95	52.9	INTAKE GRATING FOULING
HEP 4A	1/10/2015	PPO	1.17	48.0	INTAKE GRATING FOULING
HEP 4A	1/22/2015	PPO	1.08	53.0	INTAKE GRATING FOULING
HEP 4A	3/28/2015	PPO	1.75	45.0	CONDENSER TUBE SHEET FOULING
HEP 4A	4/19/2015	FFO	2.80	151.0	4000-7000-VOLT CIRCUIT BREAKERS
HEP 4A	4/19/2015	FFO	29.62	151.0	OTHER TURBINE VALVES
HEP 4A	4/21/2015	FFO	1.12	151.0	TURBINE SUPERVISORY SYSTEM
HEP 4A	4/21/2015	FFO	1.12	151.0	HP STARTUP BYPASS INSTRUMENTATION AND CONTROLS
HEP 4B	1/1/2015	PPO	0.95	52.9	INTAKE GRATING FOULING
HEP 4B	1/10/2015	PPO	1.17	48.0	INTAKE GRATING FOULING
HEP 4B	1/22/2015	PPO	1.08	53.0	INTAKE GRATING FOULING
HEP 4B	3/28/2015	PPO	1.75	47.0	CONDENSER TUBE SHEET FOULING
HEP 4B	4/19/2015	FFO	2.80	151.0	4000-7000-VOLT CIRCUIT BREAKERS
HEP 4B	4/19/2015	FFO	29.62	151.0	OTHER TURBINE VALVES
HEP ST4	1/1/2015	PPO	0.93	46.1	INTAKE GRATING FOULING
HEP ST4	1/10/2015	PPO	1.17	52.0	INTAKE GRATING FOULING
HEP ST4	1/22/2015	PPO	1.08	46.0	INTAKE GRATING FOULING
HEP ST4	3/28/2015	PPO	1.75	32.0	CONDENSER TUBE SHEET FOULING
HEP ST4	4/19/2015	FFO	2.80	170.0	4000-7000-VOLT CIRCUIT BREAKERS
HEP ST4	4/19/2015	FFO	29.62	170.0	OTHER TURBINE VALVES