



Production Management Reporting System

Appendix B

From: May 1, 2023 thru October 31, 2023

Cooper Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	240	0	PLANNED MAINTENANCE OUTAGE.
07/24/2023	1446	0.0	Forced	Maintenance	2	24	ENTERED A FORCED OUTAGE DUE TO TURBINE DIFFERENTIAL EXPANSION.
10/01/2023	1308	0.0	Forced	Maintenance	298	52	FORCED OUTAGE DUE TO BOILER TUBE LEAK.
10/14/2023	0000	0.0	Scheduled	Maintenance	432	0	STARTED PLANNED OUTAGE TO REPLACE ECONOMIZER TUBE SECTION.



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Cooper Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	240	0	PLANNED MAINTENANCE OUTAGE.
09/11/2023	0000	0.0	Scheduled	Maintenance	111	32	ENTERED SCHEDULED MAINTENANCE OUTAGE FOR AN AIR PRE-HEATER INSPECTION.



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Spurlock Power Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/04/2023	1024	0.0	Forced	Maintenance	3	6	TURBINE CONTROL VALVES.
05/05/2023	1017	0.0	Forced	Maintenance	23	39	CONDENSER TUBE LEAKS.
09/21/2023	0304	0.0	Scheduled	Maintenance	236	56	MAJOR TURBINE OVERHAUL.
10/01/2023	0000	0.0	Scheduled	Maintenance	744	0	MAJOR TURBINE OVERHAUL.



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Spurlock Power Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/08/2023	0314	0.0	Scheduled	Maintenance	572	46	BOILER INSPECTIONS-SCHEDULED OR ROUTINE.
06/01/2023	0000	0.0	Scheduled	Maintenance	264	0	BOILER INSPECTIONS - SCHEDULED OR ROUTINE.
06/12/2023	0000	0.0	Scheduled	Maintenance	120	0	INDUCED DRAFT FANS.
06/17/2023	0000	0.0	Scheduled	Maintenance	168	0	4000-7000 VOLT CIRCUIT BREAKERS.
06/24/2023	0000	0.0	Scheduled	Maintenance	96	51	CONTROL VALVES.



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Spurlock Power Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/13/2023	0203	0.0	Scheduled	Maintenance	286	51	BOTTOM ASH SYSTEMS (WET OR DRY).



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Spurlock Power Station

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/02/2023	0806	0.0	Forced	Maintenance	3	38	OTHER DCS PROBLEMS.
07/28/2023	2328	0.0	Forced	Maintenance	11	17	PULVERIZED FUEL AND AIR PIPING.
08/10/2023	0041	0.0	Scheduled	Maintenance	62	32	AIR HEATER (REGENERATIVE).
10/07/2023	0057	0.0	Scheduled	Maintenance	599	3	BOILER INSPECTIONS-SCHEDULED OF ROUTINE.



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From: May 1, 2023 thru October 31, 2023

J.K. Smith

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/20/2023	1256	0.0	Forced	Maintenance	0	43	FORCED OUTAGE --UNIT TRIPPED/PROTECTION RELAY ISSUE.
10/01/2023	0000	0.0	Scheduled	Maintenance	543	56	PLANNED OUTAGE -- GENERAL MAINTENANCE.
10/23/2023	1557	0.0	Scheduled	Maintenance	1	13	PLANNED OUTAGE -- GENERAL MAINTENANCE.
10/30/2023	0000	0.0	Scheduled	Maintenance	48	0	PLANNED OUTAGE -- SWITCHYARD TIE-IN.



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From: May 1, 2023 thru October 31, 2023

J.K. Smith

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/20/2023	1256	0.0	Forced	Failed Start	25	11	FORCED OUTAGE -- PROTECTION RELAY ISSUES.
10/01/2023	0000	0.0	Scheduled	Maintenance	546	59	PLANNED OUTAGE -- GENERAL MAINTENANCE.



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J.K. Smith

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/05/2023	1040	0.0	Forced	Failed Start	1	44	FORCED OUTAGE -- ISSUE WITH PROPANE IGNITION SYSTEM.
08/11/2023	1750	0.0	Forced	Failed Start	5	13	FORCED OUTAGE -- PROPANE IGNITION PROBLEMS.
10/01/2023	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.



Production Management Reporting System

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J.K. Smith

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/20/2023	1307	0.0	Forced	Maintenance	0	25	FORCED OUTAGE -- PROTECTION RELAY ISSUES.
10/30/2023	0000	0.0	Scheduled	Maintenance	48	0	PLANNED OUTAGE -- SWITCHYARD TIE-IN.



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J.K. Smith

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/07/2023	0000	0.0	Scheduled	Maintenance	128	23	PLANNED OUTAGE -- GENERAL MAINTENANCE.
07/20/2023	1306	0.0	Forced	Maintenance	0	26	FORCED OUTAGE -- PROTECTION RELAY ISSUE.



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Unit 006

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	104	37	PLANNED OUTAGE -- GENERAL MAINTENANCE.
05/05/2023	0933	0.0	Scheduled	Maintenance	1	42	PLANNED OUTAGE -- GENERAL MAINTENANCE.
05/22/2023	0700	0.0	Scheduled	Maintenance	6	0	MAINTENANCE OUTAGE -- EXPANSION JOINT REPAIR.
10/15/2023	0000	0.0	Scheduled	Maintenance	408	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.



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J.K. Smith

Unit 007

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/25/2023	1848	0.0	Forced	Maintenance	1	56	FORCED OUTAGE -- INLET FILTER DP HIGH CAUSED AUTO SHUT DOWN.
10/29/2023	0000	0.0	Scheduled	Maintenance	72	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.



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J.K. Smith

Unit 009

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/27/2023	0600	0.0	Scheduled	Maintenance	11	2	MAINTENANCE OUTAGE -- TO CONDUCT OIL SUMP INSPECTION.
07/11/2023	1408	0.0	Forced	Maintenance	0	16	FORCED OUTAGE -- CONTROL ISSUE TRIP.
08/03/2023	0900	0.0	Scheduled	Maintenance	1	0	MAINTENANCE OUTAGE -- TO MAKE VSV ADJUSTMENT.
08/25/2023	1828	0.0	Forced	Maintenance	3	2	FORCED OUTAGE -- TRIP DUE TO LIGHTNING STRIKE.
09/05/2023	0853	0.0	Forced	Maintenance	1	39	FORCED OUTAGE -- REPLACE HYDRAULIC HOSE ON VARIABLE BLEED VALVE.
09/24/2023	0000	0.0	Scheduled	Maintenance	168	0	PLANNED OUTAGE -- GENERAL MAINTENANCE, SUMP TUBE, & BORESCOPE.
10/01/2023	0000	0.0	Scheduled	Maintenance	138	7	PLANNED OUTAGE -- GENERAL MAINTENANCE, SUMP TUBE, & BORESCOPE.
10/06/2023	1852	0.0	Scheduled	Maintenance	38	19	PLANNED OUTAGE -- GENERAL MAINTENANCE, SUMP TUBE, & BORESCOPE.



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J.K. Smith

Unit 010

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.
06/01/2023	0000	0.0	Scheduled	Maintenance	264	0	PLANNED OUTAGE CONTINUED -- IMBALANCED ROTOR INVESTIGATION VIBRATION.
06/12/2023	0000	0.0	Scheduled	Maintenance	456	0	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/01/2023	0000	0.0	Scheduled	Maintenance	138	5	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/06/2023	1854	0.0	Scheduled	Maintenance	37	14	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/08/2023	0834	0.0	Scheduled	Maintenance	79	33	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/11/2023	1648	0.0	Scheduled	Maintenance	15	27	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/12/2023	1239	0.0	Scheduled	Maintenance	51	47	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/14/2023	1757	0.0	Scheduled	Maintenance	14	16	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/15/2023	1453	0.0	Scheduled	Maintenance	42	39	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/17/2023	1112	0.0	Scheduled	Maintenance	7	14	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/17/2023	1932	0.0	Scheduled	Maintenance	12	50	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/18/2023	1411	0.0	Scheduled	Maintenance	2	24	MAINTENANCE OUTAGE -- SUPER CORE INSTALL.
07/25/2023	1500	0.0	Forced	Maintenance	153	0	FORCED OUTAGE -- BEARING 4 HIGH PRESSURE TURBINE ISSUE.
08/01/2023	0000	0.0	Forced	Maintenance	744	0	FORCED OUTAGE -- BEARING 4 HIGH PRESSURE TURBINE ISSUE.
09/01/2023	0000	0.0	Forced	Maintenance	720	0	FORCED OUTAGE -- BEARING 4 HIGH PRESSURE TURBINE ISSUE.
10/01/2023	0000	0.0	Forced	Maintenance	228	3	FORCED OUTAGE -- BEARING 4 HIGH PRESSURE TURBINE ISSUE.
10/10/2023	1321	0.0	Forced	Maintenance	24	20	FORCED OUTAGE -- BEARING 4 HIGH PRESSURE TURBINE ISSUE.
10/11/2023	1746	0.0	Forced	Maintenance	13	29	FORCED OUTAGE -- BEARING 4 HIGH PRESSURE TURBINE ISSUE.



Production Management Reporting System

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From: May 1, 2023 thru October 31, 2023

Bluegrass Station

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/27/2023	0700	0.0	Scheduled	Maintenance	4	0	MAINTENANCE OUTAGE FOR DCS SECURITY PATCH INSTALLATION.
09/20/2023	0000	0.0	Scheduled	Maintenance	264	0	PLANNED OUTAGE FOR GENERATOR REWIND.
10/01/2023	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE FOR GENERATOR REWIND.



Production Management Reporting System

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From: May 1, 2023 thru October 31, 2023

Bluegrass Station

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	114	4	SPRING OUTAGE FOR RELIABILITY PURPOSES.
05/05/2023	1904	0.0	Scheduled	Maintenance	28	56	SPRING OUTAGE FOR RELIABILITY PURPOSES.
09/16/2023	0000	0.0	Scheduled	Maintenance	360	0	PLANNED OUTAGE FOR ROUTINE MAINTENANCE.
10/01/2023	0000	0.0	Scheduled	Maintenance	81	49	PLANNED OUTAGE FOR ROUTINE MAINTENANCE.
10/04/2023	1109	0.0	Scheduled	Maintenance	12	51	PLANNED OUTAGE FOR ROUTINE MAINTENANCE.



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From: May 1, 2023 thru October 31, 2023

Bluegrass Station

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	107	39	SPRING OUTAGE FOR RELIABILITY PURPOSES.
05/05/2023	1253	0.0	Scheduled	Maintenance	35	7	SPRING OUTAGE FOR RELIABILITY PURPOSES.
09/20/2023	0000	0.0	Scheduled	Maintenance	264	0	PLANNED OUTAGE FOR ROUTINE MAINTENANCE.
10/01/2023	0000	0.0	Scheduled	Maintenance	105	49	PLANNED OUTAGE FOR ROUTINE MAINTENANCE.
10/05/2023	1134	0.0	Scheduled	Maintenance	12	26	PLANNED OUTAGE FOR ROUTINE MAINTENANCE.



Production Management Reporting System

Appendix B

From: May 1, 2023 thru October 31, 2023

Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/02/2023	1047	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/02/2023	1217	0.0	Scheduled	Maintenance	1	47	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/10/2023	0914	0.0	Forced	Maintenance	0	29	ENGINE MAINTENANCE.
05/15/2023	0825	0.0	Forced	Fuel Outage	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/15/2023	0900	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2023	1426	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2023	0822	0.0	Forced	Fuel Outage	0	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2023	1004	0.0	Forced	Fuel Outage	32	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2023	0656	0.0	Forced	Fuel Outage	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2023	0817	0.0	Forced	Fuel Outage	6	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/26/2023	0747	0.0	Forced	Fuel Outage	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	1427	0.0	Forced	Fuel Outage	2	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2023	2220	0.0	Forced	Fuel Outage	11	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/07/2023	1429	0.0	Forced	Fuel Outage	0	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/09/2023	1540	0.0	Forced	Maintenance	1	22	ENGINE SHUTDOWN DUE TO DETONATION.
06/10/2023	1806	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
06/12/2023	0713	0.0	Forced	Fuel Outage	0	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2023	0902	0.0	Scheduled	Maintenance	5	32	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/12/2023	1525	0.0	Forced	Fuel Outage	0	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/13/2023	0915	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/13/2023	1318	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/18/2023	0621	0.0	Forced	Fuel Outage	4	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/19/2023	0820	0.0	Forced	Fuel Outage	2	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/21/2023	0902	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/21/2023	1249	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2023	1020	0.0	Forced	Fuel Outage	3	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2023	1249	0.0	Forced	Fuel Outage	3	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2023	1642	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2023	1824	0.0	Forced	Maintenance	1	10	GENERATOR PROTECTIVE RELAY FAULT.
07/09/2023	1400	0.0	Forced	Fuel Outage	1	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2023	0903	0.0	Forced	Fuel Outage	2	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2023	2154	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/25/2023	0902	0.0	Scheduled	Maintenance	5	34	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/25/2023	1517	0.0	Scheduled	Maintenance	0	52	RADIATOR MAINTENANCE.
08/02/2023	1034	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2023	0338	0.0	Forced	Fuel Outage	4	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2023	0914	0.0	Forced	Maintenance	3	5	ENGINE MAINTENANCE.
08/14/2023	0824	0.0	Forced	Maintenance	3	4	ENGINE MAINTENANCE.
08/19/2023	1102	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
08/19/2023	1159	0.0	Forced	Maintenance	0	24	FUEL SKID MAINTENANCE.
08/23/2023	0805	0.0	Forced	Fuel Outage	1	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/29/2023	1046	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/31/2023	1322	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/06/2023	0728	0.0	Forced	Maintenance	3	25	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/06/2023	1053	0.0	Scheduled	Maintenance	3	30	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/06/2023	1430	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/07/2023	0039	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION.
09/07/2023	1322	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/13/2023	0856	0.0	Forced	Fuel Outage	6	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Green Valley Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/02/2023	0910	0.0	Scheduled	Maintenance	2	25	RADIATOR MAINTENANCE.
10/05/2023	1751	0.0	Forced	Maintenance	1	41	ENGINE MAINTENANCE.
10/17/2023	0854	0.0	Forced	Fuel Outage	5	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/18/2023	1055	0.0	Forced	Fuel Outage	2	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2023	0841	0.0	Scheduled	Maintenance	2	19	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/19/2023	1304	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/26/2023	0815	0.0	Scheduled	Maintenance	2	52	ENGINE MAINTENANCE.



Production Management Reporting System

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Green Valley Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/02/2023	1047	0.0	Forced	Fuel Outage	1	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/15/2023	0825	0.0	Forced	Fuel Outage	0	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/15/2023	0900	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2023	1426	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2023	0822	0.0	Forced	Fuel Outage	0	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2023	1004	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	0716	0.0	Forced	Fuel Outage	11	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2023	0656	0.0	Forced	Fuel Outage	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2023	0817	0.0	Forced	Fuel Outage	6	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/26/2023	0747	0.0	Forced	Fuel Outage	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	1424	0.0	Forced	Fuel Outage	2	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/03/2023	2220	0.0	Forced	Fuel Outage	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/07/2023	1429	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/07/2023	1524	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
06/08/2023	0910	0.0	Scheduled	Maintenance	4	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/08/2023	1416	0.0	Forced	Maintenance	0	33	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
06/08/2023	1507	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
06/08/2023	1608	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
06/08/2023	1720	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE.
06/12/2023	0712	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2023	1330	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2023	1524	0.0	Forced	Fuel Outage	0	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/13/2023	0834	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
06/13/2023	1318	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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Green Valley Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/18/2023	0621	0.0	Forced	Fuel Outage	4	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/19/2023	0819	0.0	Forced	Fuel Outage	2	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/21/2023	0901	0.0	Forced	Fuel Outage	2	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/21/2023	1249	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2023	1019	0.0	Forced	Fuel Outage	3	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2023	1502	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION.
06/27/2023	1249	0.0	Forced	Fuel Outage	3	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2023	1642	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/28/2023	0902	0.0	Forced	Maintenance	4	38	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/28/2023	1501	0.0	Forced	Maintenance	0	18	ENGINE MAINTENANCE.
06/29/2023	0913	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE.
07/05/2023	0903	0.0	Scheduled	Maintenance	1	35	RADIATOR MAINTENANCE.
07/05/2023	1249	0.0	Scheduled	Maintenance	0	47	RADIATOR MAINTENANCE.
07/09/2023	1400	0.0	Forced	Fuel Outage	1	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2023	0902	0.0	Forced	Fuel Outage	2	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2023	0902	0.0	Scheduled	Maintenance	1	48	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/24/2023	1239	0.0	Forced	Maintenance	2	29	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
07/24/2023	2154	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/27/2023	0810	0.0	Forced	Maintenance	0	9	GENERATOR MAINTENANCE.
07/27/2023	0820	0.0	Forced	Maintenance	111	40	GENERATOR MAINTENANCE.
08/01/2023	0000	0.0	Forced	Maintenance	328	38	GENERATOR MAINTENANCE.
08/15/2023	1326	0.0	Forced	Maintenance	0	29	ENGINE MAINTENANCE.
08/15/2023	1406	0.0	Forced	Maintenance	0	36	GENERATOR MAINTENANCE.
08/15/2023	1444	0.0	Forced	Maintenance	1	57	GENERATOR MAINTENANCE.
08/16/2023	1357	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/19/2023	1102	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
08/19/2023	1159	0.0	Forced	Maintenance	0	23	FUEL SKID MAINTENANCE.
08/23/2023	0817	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/28/2023	1333	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.



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Green Valley Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/29/2023	0859	0.0	Forced	Maintenance	7	15	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/31/2023	1321	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/07/2023	0039	0.0	Forced	Maintenance	0	36	UTILITY BREAKER 52U OPERATION.
09/07/2023	1322	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/13/2023	0856	0.0	Forced	Fuel Outage	6	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/18/2023	0728	0.0	Forced	Maintenance	0	38	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
09/25/2023	0846	0.0	Scheduled	Maintenance	2	51	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/26/2023	0803	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/03/2023	0754	0.0	Scheduled	Maintenance	1	25	RADIATOR MAINTENANCE.
10/06/2023	0819	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
10/16/2023	1244	0.0	Forced	Maintenance	2	31	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/17/2023	0853	0.0	Forced	Fuel Outage	5	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/17/2023	1439	0.0	Forced	Maintenance	0	10	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/18/2023	0715	0.0	Forced	Maintenance	2	49	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/18/2023	1059	0.0	Forced	Fuel Outage	1	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2023	1303	0.0	Forced	Fuel Outage	1	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2023	0906	0.0	Scheduled	Maintenance	5	59	ENGINE MAINTENANCE.
10/24/2023	1618	0.0	Forced	Maintenance	0	29	ENGINE MAINTENANCE.
10/24/2023	1702	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
10/25/2023	0742	0.0	Forced	Maintenance	0	33	ENGINE MAINTENANCE.
10/25/2023	0822	0.0	Forced	Maintenance	0	21	ENGINE MAINTENANCE.
10/25/2023	0924	0.0	Forced	Maintenance	0	44	ENGINE MAINTENANCE.



Production Management Reporting System

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/09/2023	0958	0.0	Forced	Maintenance	3	21	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
05/15/2023	0825	0.0	Forced	Fuel Outage	0	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/15/2023	0900	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/17/2023	0909	0.0	Scheduled	Maintenance	4	51	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/17/2023	1426	0.0	Forced	Fuel Outage	148	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2023	0656	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/24/2023	0816	0.0	Forced	Fuel Outage	6	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/26/2023	0747	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/31/2023	1345	0.0	Forced	Fuel Outage	2	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	1425	0.0	Forced	Fuel Outage	2	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/02/2023	1459	0.0	Forced	Maintenance	0	29	ENGINE SHUTDOWN DUE TO DETONATION.
06/03/2023	2217	0.0	Forced	Fuel Outage	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/07/2023	1429	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2023	0713	0.0	Forced	Fuel Outage	0	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2023	1331	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/12/2023	1525	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/13/2023	1318	0.0	Forced	Fuel Outage	0	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/14/2023	0902	0.0	Forced	Maintenance	2	7	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/18/2023	0621	0.0	Forced	Fuel Outage	55	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/20/2023	1507	0.0	Scheduled	Maintenance	0	45	RADIATOR MAINTENANCE.
06/21/2023	0901	0.0	Forced	Fuel Outage	2	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/21/2023	1249	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/26/2023	1020	0.0	Forced	Fuel Outage	3	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/27/2023	1249	0.0	Forced	Fuel Outage	3	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/27/2023	1642	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/09/2023	1400	0.0	Forced	Fuel Outage	1	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/10/2023	0902	0.0	Scheduled	Maintenance	2	34	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/13/2023	0902	0.0	Forced	Fuel Outage	2	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/21/2023	1352	0.0	Forced	Maintenance	1	33	ENGINE SHUTDOWN DUE TO DETONATION.
07/23/2023	1406	0.0	Forced	Maintenance	0	54	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	0902	0.0	Forced	Maintenance	0	19	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
07/24/2023	2154	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/02/2023	1033	0.0	Forced	Fuel Outage	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2023	0338	0.0	Forced	Fuel Outage	4	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/08/2023	0914	0.0	Forced	Maintenance	3	7	ENGINE MAINTENANCE.
08/14/2023	0824	0.0	Forced	Maintenance	3	5	ENGINE MAINTENANCE.
08/19/2023	1102	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
08/19/2023	1159	0.0	Forced	Maintenance	0	24	FUEL SKID MAINTENANCE.
08/22/2023	0806	0.0	Scheduled	Maintenance	3	0	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/23/2023	0815	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/29/2023	1046	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/31/2023	1322	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/05/2023	1039	0.0	Forced	Maintenance	3	58	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/07/2023	0039	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION.
09/07/2023	1322	0.0	Forced	Fuel Outage	0	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/13/2023	0857	0.0	Forced	Fuel Outage	6	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/17/2023	1505	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
09/19/2023	1346	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
09/26/2023	0732	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
10/02/2023	1202	0.0	Scheduled	Maintenance	4	8	RADIATOR MAINTENANCE.



Production Management Reporting System

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Green Valley Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/02/2023	1633	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
10/03/2023	1308	0.0	Forced	Maintenance	2	37	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/04/2023	0755	0.0	Scheduled	Maintenance	3	26	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/04/2023	1153	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE.
10/04/2023	1421	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
10/05/2023	1018	0.0	Forced	Maintenance	0	32	ENGINE MAINTENANCE.
10/05/2023	1126	0.0	Forced	Maintenance	0	4	ENGINE MAINTENANCE.
10/05/2023	1206	0.0	Forced	Maintenance	0	32	ENGINE MAINTENANCE.
10/05/2023	1458	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
10/05/2023	1540	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
10/05/2023	1552	0.0	Forced	Maintenance	0	20	ENGINE MAINTENANCE.
10/05/2023	1651	0.0	Forced	Maintenance	0	28	ENGINE MAINTENANCE.
10/05/2023	1809	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
10/05/2023	1837	0.0	Forced	Maintenance	0	23	ENGINE MAINTENANCE.
10/05/2023	1933	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
10/05/2023	1942	0.0	Forced	Maintenance	0	50	ENGINE MAINTENANCE.
10/05/2023	2048	0.0	Forced	Maintenance	11	58	ENGINE MAINTENANCE.
10/06/2023	0928	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
10/06/2023	1014	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
10/16/2023	0905	0.0	Forced	Maintenance	1	30	ENGINE MAINTENANCE.
10/17/2023	0854	0.0	Forced	Fuel Outage	5	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/17/2023	1358	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
10/18/2023	1029	0.0	Forced	Maintenance	4	6	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/19/2023	1304	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2023	0813	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
10/25/2023	1322	0.0	Forced	Maintenance	0	36	ENGINE MAINTENANCE.



Production Management Reporting System

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Laurel Ridge Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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Laurel Ridge Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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Laurel Ridge Landfill

Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Laurel Ridge Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Laurel Ridge Landfill

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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Bavarian Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/03/2023	1225	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
05/08/2023	1001	0.0	Scheduled	Maintenance	565	59	ENGINE MAINTENANCE – MAJOR OVERHAUL.
06/01/2023	0000	0.0	Scheduled	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
07/01/2023	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
08/01/2023	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/01/2023	0000	0.0	Scheduled	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/01/2023	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/11/2023	0745	0.0	Scheduled	Maintenance	5	10	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
05/15/2023	0930	0.0	Scheduled	Maintenance	2	24	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/20/2023	2203	0.0	Forced	Maintenance	0	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	1218	0.0	Forced	Maintenance	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/25/2023	0757	0.0	Scheduled	Maintenance	6	11	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
06/06/2023	0713	0.0	Forced	Maintenance	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	1813	0.0	Forced	Maintenance	1	38	UTILITY BREAKER 52U OPERATION.
06/08/2023	2342	0.0	Forced	Maintenance	1	7	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/05/2023	1256	0.0	Scheduled	Maintenance	3	6	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/13/2023	1752	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/18/2023	1722	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
08/09/2023	0726	0.0	Forced	Maintenance	152	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/23/2023	0714	0.0	Scheduled	Maintenance	2	26	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/24/2023	0801	0.0	Forced	Maintenance	2	1	RADIATOR MAINTENANCE.
09/01/2023	2000	0.0	Forced	Maintenance	4	41	ENGINE SHUTDOWN DUE TO DETONATION.
09/13/2023	0825	0.0	Scheduled	Maintenance	1	38	RADIATOR MAINTENANCE.
09/13/2023	1240	0.0	Scheduled	Maintenance	0	27	RADIATOR MAINTENANCE.
09/23/2023	1640	0.0	Forced	Maintenance	1	13	ENGINE SHUTDOWN DUE TO DETONATION.
09/25/2023	0957	0.0	Forced	Maintenance	3	23	ENGINE MAINTENANCE.
09/25/2023	1502	0.0	Forced	Maintenance	22	1	ENGINE MAINTENANCE.
10/04/2023	0739	0.0	Scheduled	Maintenance	3	27	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/20/2023	1749	0.0	Forced	Maintenance	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/31/2023	0811	0.0	Scheduled	Maintenance	4	2	ENGINE MAINTENANCE.

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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
06/01/2023	0000	0.0	Scheduled	Maintenance	155	27	ENGINE MAINTENANCE – MAJOR OVERHAUL.
06/07/2023	1325	0.0	Forced	Maintenance	0	38	GENERATOR MAINTENANCE.
06/07/2023	1414	0.0	Forced	Maintenance	0	40	GENERATOR MAINTENANCE.
06/07/2023	1457	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
06/07/2023	1459	0.0	Forced	Maintenance	0	42	GENERATOR MAINTENANCE.
06/07/2023	1542	0.0	Forced	Maintenance	0	14	GENERATOR MAINTENANCE.
06/07/2023	1646	0.0	Forced	Maintenance	14	47	GENERATOR MAINTENANCE.
06/08/2023	0735	0.0	Forced	Maintenance	0	14	GENERATOR MAINTENANCE.
06/08/2023	0750	0.0	Forced	Maintenance	0	12	GENERATOR MAINTENANCE.
06/08/2023	0827	0.0	Forced	Maintenance	0	27	GENERATOR MAINTENANCE.
06/08/2023	0855	0.0	Forced	Maintenance	1	16	GENERATOR MAINTENANCE.
06/08/2023	1014	0.0	Forced	Maintenance	0	31	GENERATOR MAINTENANCE.
06/08/2023	1306	0.0	Forced	Maintenance	0	47	GENERATOR MAINTENANCE.
06/08/2023	1813	0.0	Forced	Maintenance	1	37	UTILITY BREAKER 52U OPERATION.
06/08/2023	2342	0.0	Forced	Maintenance	13	5	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/19/2023	1339	0.0	Scheduled	Maintenance	0	11	GENERATOR MAINTENANCE.
07/03/2023	1044	0.0	Scheduled	Maintenance	1	23	RADIATOR MAINTENANCE.
07/06/2023	0811	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
07/13/2023	1752	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/17/2023	0953	0.0	Scheduled	Maintenance	2	49	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/17/2023	1250	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	1722	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/26/2023	0854	0.0	Scheduled	Maintenance	4	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/04/2023	2002	0.0	Forced	Maintenance	12	47	ENGINE SHUTDOWN DUE TO DETONATION.
08/09/2023	0825	0.0	Forced	Maintenance	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/24/2023	1503	0.0	Forced	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/19/2023	0718	0.0	Scheduled	Maintenance	3	17	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
10/09/2023	0848	0.0	Scheduled	Maintenance	0	54	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/20/2023	1752	0.0	Forced	Maintenance	2	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/31/2023	0811	0.0	Scheduled	Maintenance	4	5	ENGINE MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	2155	0.0	Forced	Maintenance	9	40	ENGINE SHUTDOWN DUE TO DETONATION.
05/11/2023	0746	0.0	Scheduled	Maintenance	5	4	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
05/25/2023	0756	0.0	Scheduled	Maintenance	6	12	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
06/01/2023	1632	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
06/02/2023	1143	0.0	Forced	Maintenance	2	33	ENGINE SHUTDOWN DUE TO DETONATION.
06/05/2023	1005	0.0	Scheduled	Maintenance	4	0	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/05/2023	1601	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE.
06/05/2023	1745	0.0	Scheduled	Maintenance	0	22	ENGINE MAINTENANCE.
06/06/2023	0713	0.0	Forced	Maintenance	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/07/2023	1642	0.0	Forced	Maintenance	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	1813	0.0	Forced	Maintenance	1	37	UTILITY BREAKER 52U OPERATION.
06/08/2023	2342	0.0	Forced	Maintenance	1	5	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/13/2023	0726	0.0	Scheduled	Maintenance	3	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
06/14/2023	0726	0.0	Scheduled	Maintenance	1	29	ELECTRICAL MAINTENANCE.
07/05/2023	1544	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
07/13/2023	1609	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
07/13/2023	1752	0.0	Forced	Maintenance	1	20	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/17/2023	1620	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/18/2023	1722	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
07/31/2023	0752	0.0	Scheduled	Maintenance	3	18	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/09/2023	0825	0.0	Forced	Maintenance	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2023	1604	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/18/2023	0738	0.0	Scheduled	Maintenance	3	58	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/18/2023	1144	0.0	Scheduled	Maintenance	1	1	ENGINE MAINTENANCE.
09/18/2023	1249	0.0	Scheduled	Maintenance	2	12	ENGINE MAINTENANCE.
10/05/2023	0714	0.0	Forced	Maintenance	4	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/09/2023	0956	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/18/2023	1330	0.0	Scheduled	Maintenance	0	4	ENGINE MAINTENANCE.
10/18/2023	1344	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
10/19/2023	2117	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
10/20/2023	1750	0.0	Forced	Maintenance	2	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/31/2023	0811	0.0	Scheduled	Maintenance	4	2	ENGINE MAINTENANCE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/02/2023	0818	0.0	Scheduled	Maintenance	4	18	ENGINE MAINTENANCE.
05/02/2023	1250	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
05/02/2023	1304	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/03/2023	1515	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
05/04/2023	1511	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
05/05/2023	1625	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
05/11/2023	1446	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
05/16/2023	1417	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
05/16/2023	1437	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
05/17/2023	1633	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
05/17/2023	1705	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
05/17/2023	2329	0.0	Forced	Maintenance	9	40	ENGINE SHUTDOWN DUE TO DETONATION.
05/18/2023	0929	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/20/2023	1412	0.0	Forced	Maintenance	6	6	ENGINE SHUTDOWN DUE TO DETONATION.
05/20/2023	2037	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/20/2023	2122	0.0	Forced	Maintenance	1	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	1209	0.0	Forced	Maintenance	0	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/25/2023	1508	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
05/25/2023	1619	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
05/26/2023	1518	0.0	Forced	Maintenance	4	46	ENGINE SHUTDOWN DUE TO DETONATION.
05/26/2023	2005	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
05/30/2023	1631	0.0	Forced	Maintenance	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2023	0125	0.0	Forced	Maintenance	6	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/06/2023	0801	0.0	Forced	Maintenance	9	19	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
06/08/2023	1813	0.0	Forced	Maintenance	2	25	UTILITY BREAKER 52U OPERATION.
06/08/2023	2052	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
06/08/2023	2342	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/15/2023	0704	0.0	Forced	Maintenance	2	3	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2023	0918	0.0	Forced	Maintenance	0	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2023	1143	0.0	Forced	Maintenance	47	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/19/2023	1051	0.0	Scheduled	Maintenance	0	5	ELECTRICAL MAINTENANCE.
06/19/2023	1057	0.0	Scheduled	Maintenance	0	1	ELECTRICAL MAINTENANCE.
06/19/2023	1059	0.0	Scheduled	Maintenance	0	13	ELECTRICAL MAINTENANCE.
06/19/2023	1113	0.0	Scheduled	Maintenance	0	1	ELECTRICAL MAINTENANCE.
06/21/2023	1235	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/22/2023	0911	0.0	Scheduled	Maintenance	1	56	ELECTRICAL MAINTENANCE.
06/22/2023	1311	0.0	Scheduled	Maintenance	0	3	ELECTRICAL MAINTENANCE.
06/26/2023	1013	0.0	Scheduled	Maintenance	0	18	ELECTRICAL MAINTENANCE.
06/26/2023	1308	0.0	Scheduled	Maintenance	1	17	ENGINE MAINTENANCE.
06/26/2023	1426	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
07/05/2023	0906	0.0	Scheduled	Maintenance	0	53	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/10/2023	1515	0.0	Forced	Maintenance	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/11/2023	1534	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
07/13/2023	1033	0.0	Forced	Maintenance	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/13/2023	1752	0.0	Forced	Maintenance	1	33	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/17/2023	1522	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
07/17/2023	1549	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	0913	0.0	Scheduled	Maintenance	3	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/18/2023	1236	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	1248	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	1257	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	1259	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/18/2023	1314	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	1402	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	1711	0.0	Forced	Maintenance	17	19	ENGINE MAINTENANCE.
07/20/2023	1438	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	0928	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
07/26/2023	1030	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2023	1012	0.0	Scheduled	Maintenance	0	12	ENGINE MAINTENANCE.
07/27/2023	1025	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
07/27/2023	1027	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2023	1108	0.0	Scheduled	Maintenance	0	7	GENERATOR MAINTENANCE.
07/31/2023	1119	0.0	Scheduled	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1121	0.0	Scheduled	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1123	0.0	Scheduled	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1125	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1128	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1130	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1324	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/31/2023	1410	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1412	0.0	Forced	Maintenance	0	4	GENERATOR MAINTENANCE.
07/31/2023	1417	0.0	Forced	Maintenance	0	5	GENERATOR MAINTENANCE.
07/31/2023	1423	0.0	Forced	Maintenance	0	8	GENERATOR MAINTENANCE.
07/31/2023	1432	0.0	Forced	Maintenance	0	10	GENERATOR MAINTENANCE.
07/31/2023	1443	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1445	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1447	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1449	0.0	Forced	Maintenance	0	1	GENERATOR MAINTENANCE.
07/31/2023	1451	0.0	Forced	Maintenance	0	2	GENERATOR MAINTENANCE.
07/31/2023	1454	0.0	Forced	Maintenance	0	8	GENERATOR MAINTENANCE.
07/31/2023	1525	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2023	1742	0.0	Forced	Maintenance	0	46	ENGINE SHUTDOWN DUE TO DETONATION.
08/01/2023	0953	0.0	Scheduled	Maintenance	0	59	ENGINE MAINTENANCE.
08/01/2023	1334	0.0	Forced	Maintenance	1	29	ENGINE SHUTDOWN DUE TO DETONATION.
08/02/2023	1310	0.0	Forced	Maintenance	51	23	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.



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Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/04/2023	1643	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
08/04/2023	1656	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
08/04/2023	1730	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
08/04/2023	1742	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
08/07/2023	0944	0.0	Scheduled	Maintenance	2	21	GENERATOR MAINTENANCE.
08/07/2023	1216	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
08/08/2023	1612	0.0	Forced	Maintenance	45	54	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
08/10/2023	1419	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/16/2023	0920	0.0	Forced	Maintenance	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/16/2023	1059	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2023	0903	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
08/24/2023	1253	0.0	Forced	Maintenance	1	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/25/2023	1455	0.0	Forced	Maintenance	3	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/28/2023	1105	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
08/29/2023	0853	0.0	Forced	Maintenance	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/30/2023	0008	0.0	Forced	Maintenance	7	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/31/2023	0930	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
08/31/2023	1010	0.0	Forced	Maintenance	0	52	ENGINE SHUTDOWN DUE TO DETONATION.
09/03/2023	1318	0.0	Forced	Maintenance	1	7	ENGINE SHUTDOWN DUE TO DETONATION.
09/03/2023	1854	0.0	Forced	Maintenance	2	43	ENGINE SHUTDOWN DUE TO DETONATION.
09/03/2023	2138	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
09/05/2023	0802	0.0	Scheduled	Maintenance	5	12	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
09/05/2023	1315	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
09/11/2023	1153	0.0	Forced	Maintenance	3	54	ENGINE SHUTDOWN DUE TO DETONATION.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/11/2023	1830	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
09/11/2023	2253	0.0	Forced	Maintenance	11	12	ENGINE SHUTDOWN DUE TO DETONATION.
09/12/2023	1018	0.0	Forced	Maintenance	0	12	ENGINE SHUTDOWN DUE TO DETONATION.
09/19/2023	1339	0.0	Forced	Maintenance	1	0	ENGINE SHUTDOWN DUE TO DETONATION.
09/20/2023	1533	0.0	Forced	Maintenance	0	54	ENGINE SHUTDOWN DUE TO DETONATION.
09/20/2023	1628	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/25/2023	0812	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
09/25/2023	0957	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
09/25/2023	1003	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
09/25/2023	1018	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION.
09/27/2023	0525	0.0	Forced	Maintenance	2	1	ENGINE SHUTDOWN DUE TO DETONATION.
09/27/2023	0727	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/27/2023	1806	0.0	Forced	Maintenance	1	47	ENGINE SHUTDOWN DUE TO DETONATION.
09/27/2023	1954	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
09/28/2023	0740	0.0	Forced	Maintenance	0	39	ENGINE SHUTDOWN DUE TO DETONATION.
09/28/2023	0943	0.0	Forced	Maintenance	0	33	ENGINE SHUTDOWN DUE TO DETONATION.
09/29/2023	0724	0.0	Forced	Maintenance	1	18	ENGINE SHUTDOWN DUE TO DETONATION.
10/02/2023	0913	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
10/03/2023	0722	0.0	Scheduled	Maintenance	8	0	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
10/04/2023	1509	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE.
10/04/2023	1623	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
10/04/2023	1644	0.0	Scheduled	Maintenance	0	14	ENGINE MAINTENANCE.
10/04/2023	1853	0.0	Forced	Maintenance	1	8	ENGINE SHUTDOWN DUE TO DETONATION.
10/04/2023	2013	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
10/05/2023	0637	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE.
10/05/2023	1149	0.0	Scheduled	Maintenance	0	48	ENGINE MAINTENANCE.



Production Management Reporting System

Appendix B

From: May 1, 2023 thru October 31, 2023

Bavarian Landfill

Unit 005

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/17/2023	0653	0.0	Scheduled	Maintenance	29	35	ENGINE MAINTENANCE – TOP END OVERHAUL.
10/18/2023	1526	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE.
10/20/2023	1749	0.0	Forced	Maintenance	3	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/21/2023	1416	0.0	Forced	Maintenance	5	20	ENGINE SHUTDOWN DUE TO DETONATION.
10/21/2023	2054	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION.
10/23/2023	0804	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE.
10/23/2023	0938	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
10/23/2023	1223	0.0	Scheduled	Maintenance	0	35	ENGINE MAINTENANCE.
10/23/2023	1506	0.0	Forced	Maintenance	0	47	ENGINE MAINTENANCE.
10/24/2023	1050	0.0	Scheduled	Maintenance	4	23	ENGINE MAINTENANCE.

**Production Management Reporting System****Appendix B****From: May 1, 2023 thru October 31, 2023****PSC Request 15****Page 45 of 63****Hardin Co. Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/04/2023	0759	0.0	Forced	Fuel Outage	483	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	1007	0.0	Forced	Fuel Outage	169	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/17/2023	0556	0.0	Forced	Fuel Outage	7	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/21/2023	1645	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2023	0800	0.0	Forced	Maintenance	3	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/25/2023	1912	0.0	Forced	Maintenance	4	51	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/26/2023	1532	0.0	Forced	Maintenance	0	17	UTILITY BREAKER 52U OPERATION.
07/05/2023	1008	0.0	Forced	Fuel Outage	124	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2023	1910	0.0	Forced	Maintenance	1	13	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/27/2023	0936	0.0	Scheduled	Maintenance	1	20	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/01/2023	0456	0.0	Forced	Fuel Outage	4	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/02/2023	0033	0.0	Forced	Maintenance	7	1	UTILITY BREAKER 52U OPERATION.
08/03/2023	0503	0.0	Forced	Maintenance	2	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/14/2023	0826	0.0	Forced	Maintenance	0	27	UTILITY BREAKER 52U OPERATION.
08/15/2023	0801	0.0	Forced	Maintenance	9	10	ELECTRICAL MAINTENANCE.
08/22/2023	0409	0.0	Forced	Fuel Outage	235	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/01/2023	0000	0.0	Forced	Fuel Outage	254	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/12/2023	0249	0.0	Forced	Maintenance	4	37	ENGINE SHUTDOWN DUE TO DETONATION.
09/12/2023	0734	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
09/21/2023	1155	0.0	Forced	Maintenance	0	40	ENGINE SHUTDOWN DUE TO DETONATION.
09/21/2023	1504	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
09/21/2023	1556	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
09/21/2023	1651	0.0	Forced	Fuel Outage	91	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2023	1217	0.0	Forced	Maintenance	0	14	ELECTRICAL MAINTENANCE.
09/25/2023	1441	0.0	Forced	Maintenance	0	35	ELECTRICAL MAINTENANCE.
09/25/2023	1532	0.0	Forced	Maintenance	0	29	ELECTRICAL MAINTENANCE.
09/25/2023	1725	0.0	Forced	Maintenance	41	15	ELECTRICAL MAINTENANCE.



Production Management Reporting System

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Hardin Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/27/2023	1040	0.0	Forced	Maintenance	0	36	ENGINE SHUTDOWN DUE TO DETONATION.
10/02/2023	1456	0.0	Forced	Fuel Outage	16	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/03/2023	0933	0.0	Forced	Fuel Outage	6	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2023	1204	0.0	Forced	Fuel Outage	4	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/09/2023	1129	0.0	Forced	Fuel Outage	45	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/18/2023	1648	0.0	Forced	Fuel Outage	16	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/19/2023	1316	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/20/2023	1048	0.0	Forced	Fuel Outage	4	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2023	1120	0.0	Forced	Fuel Outage	192	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/31/2023	1525	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
10/31/2023	2208	0.0	Forced	Fuel Outage	1	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Hardin Co. Landfill

Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0000	0.0	Forced	Fuel Outage	65	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/03/2023	1737	0.0	Scheduled	Maintenance	0	11	ENGINE MAINTENANCE.
05/03/2023	1813	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE.
05/03/2023	1850	0.0	Scheduled	Maintenance	13	12	ENGINE MAINTENANCE.
05/04/2023	0816	0.0	Scheduled	Maintenance	0	17	ENGINE MAINTENANCE.
05/04/2023	0926	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE.
05/04/2023	1836	0.0	Forced	Maintenance	1	9	FUEL SKID MAINTENANCE.
05/07/2023	1259	0.0	Forced	Fuel Outage	20	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/22/2023	1102	0.0	Scheduled	Maintenance	5	25	FUEL SKID MAINTENANCE.
05/28/2023	0104	0.0	Forced	Fuel Outage	94	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/01/2023	0000	0.0	Forced	Fuel Outage	181	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/13/2023	1048	0.0	Forced	Fuel Outage	7	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2023	1038	0.0	Forced	Maintenance	0	17	UTILITY BREAKER 52U OPERATION.
06/15/2023	1056	0.0	Forced	Maintenance	95	37	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
06/25/2023	0800	0.0	Forced	Maintenance	136	0	UTILITY BREAKER 52U OPERATION.
07/01/2023	0000	0.0	Forced	Fuel Outage	107	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/10/2023	1030	0.0	Scheduled	Maintenance	0	39	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/17/2023	0946	0.0	Forced	Fuel Outage	350	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2023	0000	0.0	Forced	Fuel Outage	510	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/06/2023	0844	0.0	Forced	Fuel Outage	53	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/15/2023	1220	0.0	Forced	Maintenance	4	10	ENGINE MAINTENANCE.
09/18/2023	1411	0.0	Scheduled	Maintenance	1	37	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
09/25/2023	1600	0.0	Forced	Maintenance	0	5	GENERATOR PROTECTIVE RELAY FAULT.
10/02/2023	1454	0.0	Forced	Fuel Outage	17	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/03/2023	0933	0.0	Forced	Maintenance	6	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/07/2023	1204	0.0	Forced	Fuel Outage	46	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/09/2023	1129	0.0	Forced	Fuel Outage	340	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2023	1622	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
10/31/2023	1040	0.0	Forced	Fuel Outage	0	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/03/2023	1726	0.0	Forced	Fuel Outage	1	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/04/2023	0658	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
05/04/2023	1836	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE.
05/07/2023	0558	0.0	Forced	Maintenance	2	40	ENGINE MAINTENANCE.
05/07/2023	1259	0.0	Forced	Fuel Outage	20	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/10/2023	1852	0.0	Forced	Maintenance	1	50	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2023	0927	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2023	0953	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2023	1055	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
05/15/2023	2025	0.0	Forced	Maintenance	10	33	ENGINE SHUTDOWN DUE TO DETONATION.
05/22/2023	1202	0.0	Scheduled	Maintenance	5	6	FUEL SKID MAINTENANCE.
05/24/2023	1127	0.0	Forced	Fuel Outage	94	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	1007	0.0	Forced	Fuel Outage	3	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/09/2023	2317	0.0	Forced	Maintenance	58	48	ELECTRICAL MAINTENANCE.
06/13/2023	1047	0.0	Forced	Fuel Outage	7	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/15/2023	1038	0.0	Forced	Maintenance	0	24	UTILITY BREAKER 52U OPERATION.
06/17/2023	0727	0.0	Forced	Fuel Outage	5	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/19/2023	0953	0.0	Forced	Fuel Outage	145	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/25/2023	1912	0.0	Forced	Maintenance	4	50	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/26/2023	1532	0.0	Forced	Maintenance	0	22	UTILITY BREAKER 52U OPERATION.
07/06/2023	0704	0.0	Forced	Fuel Outage	3	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/08/2023	2117	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION.
07/10/2023	1418	0.0	Forced	Fuel Outage	163	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/24/2023	1910	0.0	Forced	Maintenance	0	13	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/27/2023	1101	0.0	Scheduled	Maintenance	1	23	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/02/2023	0033	0.0	Forced	Maintenance	7	1	UTILITY BREAKER 52U OPERATION.
08/03/2023	0503	0.0	Forced	Maintenance	2	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.



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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/12/2023	0341	0.0	Forced	Maintenance	57	5	ENGINE MAINTENANCE.
08/15/2023	0511	0.0	Forced	Maintenance	11	5	ELECTRICAL MAINTENANCE.
08/17/2023	1839	0.0	Forced	Maintenance	1	23	ENGINE SHUTDOWN DUE TO DETONATION.
08/21/2023	1454	0.0	Forced	Maintenance	1	20	ENGINE MAINTENANCE.
08/24/2023	0554	0.0	Forced	Maintenance	3	53	ENGINE SHUTDOWN DUE TO DETONATION.
08/25/2023	2349	0.0	Forced	Maintenance	56	48	ENGINE MAINTENANCE.
08/29/2023	0854	0.0	Forced	Maintenance	6	19	ENGINE SHUTDOWN DUE TO DETONATION.
08/31/2023	1014	0.0	Forced	Maintenance	1	35	ENGINE SHUTDOWN DUE TO DETONATION.
08/31/2023	1449	0.0	Forced	Maintenance	0	24	ENGINE MAINTENANCE.
09/01/2023	1457	0.0	Forced	Maintenance	4	12	ENGINE MAINTENANCE.
09/01/2023	2119	0.0	Forced	Maintenance	14	18	ENGINE MAINTENANCE.
09/06/2023	0844	0.0	Forced	Fuel Outage	55	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/11/2023	1503	0.0	Forced	Fuel Outage	64	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/20/2023	1528	0.0	Forced	Maintenance	0	13	GENERATOR PROTECTIVE RELAY FAULT.
09/21/2023	1026	0.0	Forced	Fuel Outage	6	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/25/2023	1210	0.0	Forced	Fuel Outage	131	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2023	0000	0.0	Forced	Fuel Outage	199	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/09/2023	0908	0.0	Forced	Fuel Outage	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/09/2023	1129	0.0	Forced	Fuel Outage	44	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/18/2023	1648	0.0	Forced	Fuel Outage	16	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/20/2023	1048	0.0	Forced	Fuel Outage	4	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/23/2023	1120	0.0	Scheduled	Maintenance	4	2	FUEL SKID MAINTENANCE.
10/23/2023	1622	0.0	Scheduled	Maintenance	0	9	FUEL SKID MAINTENANCE.
10/31/2023	1040	0.0	Forced	Fuel Outage	13	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0204	0.0	Forced	Maintenance	5	13	ENGINE SHUTDOWN DUE TO DETONATION.
05/02/2023	0922	0.0	Scheduled	Maintenance	3	23	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/03/2023	1456	0.0	Forced	Maintenance	0	18	FUEL SKID MAINTENANCE.
05/04/2023	0743	0.0	Forced	Maintenance	0	22	ENGINE SHUTDOWN DUE TO DETONATION.
05/05/2023	1120	0.0	Forced	Maintenance	2	46	CONDENSATE SYSTEM MAINTENANCE.
05/07/2023	0819	0.0	Forced	Maintenance	3	21	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/09/2023	1416	0.0	Scheduled	Maintenance	0	37	FUEL SKID MAINTENANCE.
05/10/2023	1306	0.0	Scheduled	Maintenance	3	13	FUEL SKID MAINTENANCE.
05/17/2023	0927	0.0	Scheduled	Maintenance	2	0	RADIATOR MAINTENANCE.
05/17/2023	1250	0.0	Scheduled	Maintenance	0	39	RADIATOR MAINTENANCE.
05/18/2023	1625	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	0804	0.0	Forced	Fuel Outage	3	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/05/2023	1756	0.0	Forced	Maintenance	0	52	FUEL SKID MAINTENANCE.
06/06/2023	1553	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
06/07/2023	1049	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
06/07/2023	1307	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	1117	0.0	Forced	Maintenance	0	41	FUEL SKID MAINTENANCE.
06/10/2023	0058	0.0	Forced	Maintenance	1	35	FUEL SKID MAINTENANCE.
06/11/2023	1159	0.0	Forced	Maintenance	4	9	ENGINE MAINTENANCE.
06/12/2023	1017	0.0	Scheduled	Maintenance	0	25	FUEL SKID MAINTENANCE.
06/13/2023	1059	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/14/2023	0909	0.0	Scheduled	Maintenance	2	24	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
06/14/2023	1427	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/19/2023	0930	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
06/19/2023	1053	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
06/19/2023	1344	0.0	Forced	Maintenance	9	32	UTILITY BREAKER 52U OPERATION.
06/25/2023	1100	0.0	Forced	Maintenance	1	39	FUEL SKID MAINTENANCE.
06/26/2023	1356	0.0	Scheduled	Maintenance	0	34	FUEL SKID MAINTENANCE.
06/27/2023	1600	0.0	Scheduled	Maintenance	1	30	FUEL SKID MAINTENANCE – GAS FILTER CHANGE/INSPECTION.
06/27/2023	1849	0.0	Forced	Maintenance	0	16	FUEL SKID MAINTENANCE.
06/28/2023	0904	0.0	Forced	Maintenance	1	7	UTILITY BREAKER 52U OPERATION.
06/29/2023	1600	0.0	Forced	Maintenance	5	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.



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Pendleton Co. Landfill

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/02/2023	1605	0.0	Forced	Maintenance	2	6	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2023	1835	0.0	Forced	Maintenance	1	1	FUEL SKID MAINTENANCE.
07/09/2023	1957	0.0	Forced	Maintenance	1	1	FUEL SKID MAINTENANCE.
07/09/2023	2353	0.0	Forced	Maintenance	0	44	FUEL SKID MAINTENANCE.
07/10/2023	0903	0.0	Forced	Maintenance	5	5	CONDENSATE SYSTEM MAINTENANCE.
07/10/2023	1526	0.0	Forced	Fuel Outage	27	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/11/2023	2156	0.0	Scheduled	Maintenance	10	55	SUBSTATION MAINTENANCE.
07/15/2023	0835	0.0	Forced	Maintenance	1	9	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/15/2023	2051	0.0	Forced	Maintenance	0	21	ENGINE SHUTDOWN DUE TO DETONATION.
07/18/2023	0900	0.0	Forced	Maintenance	2	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/21/2023	1100	0.0	Forced	Maintenance	2	50	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	0848	0.0	Scheduled	Maintenance	6	14	SUBSTATION MAINTENANCE.
07/24/2023	1710	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	1911	0.0	Forced	Maintenance	1	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/24/2023	2034	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
07/29/2023	1133	0.0	Forced	Maintenance	19	2	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2023	1404	0.0	Scheduled	Maintenance	1	6	SUBSTATION MAINTENANCE.
08/01/2023	0907	0.0	Scheduled	Maintenance	2	15	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/02/2023	0725	0.0	Forced	Maintenance	2	52	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
08/02/2023	1027	0.0	Forced	Maintenance	3	44	ENGINE MAINTENANCE.
08/02/2023	1524	0.0	Forced	Maintenance	0	41	RADIATOR MAINTENANCE.
08/07/2023	0315	0.0	Forced	Maintenance	4	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/08/2023	1800	0.0	Forced	Maintenance	14	9	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/13/2023	1225	0.0	Forced	Maintenance	1	12	ENGINE MAINTENANCE.
08/15/2023	0731	0.0	Scheduled	Maintenance	9	6	SUBSTATION MAINTENANCE.
08/15/2023	1839	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
08/17/2023	1027	0.0	Scheduled	Maintenance	0	59	FUEL SKID MAINTENANCE.
08/22/2023	0834	0.0	Scheduled	Maintenance	0	46	FUEL SKID MAINTENANCE.
08/25/2023	1552	0.0	Forced	Maintenance	1	45	GENERATOR PROTECTIVE RELAY FAULT.
08/29/2023	1635	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



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Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
08/31/2023	1230	0.0	Forced	Maintenance	0	57	ENGINE MAINTENANCE.
09/05/2023	0803	0.0	Forced	Maintenance	0	41	FUEL SKID MAINTENANCE.
09/11/2023	1653	0.0	Forced	Maintenance	0	22	RADIATOR MAINTENANCE.
09/12/2023	0829	0.0	Scheduled	Maintenance	370	18	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/27/2023	1907	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE.
09/28/2023	1335	0.0	Scheduled	Maintenance	2	29	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/03/2023	0942	0.0	Forced	Maintenance	2	5	ENGINE MAINTENANCE.
10/04/2023	0930	0.0	Forced	Maintenance	0	33	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
10/08/2023	1444	0.0	Forced	Maintenance	0	42	FUEL SKID MAINTENANCE.
10/11/2023	0853	0.0	Scheduled	Maintenance	7	54	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
10/12/2023	0857	0.0	Scheduled	Maintenance	2	25	RADIATOR MAINTENANCE.
10/16/2023	1008	0.0	Forced	Maintenance	3	23	ELECTRICAL MAINTENANCE.
10/20/2023	0947	0.0	Forced	Maintenance	4	9	FUEL SKID MAINTENANCE.
10/24/2023	0907	0.0	Scheduled	Maintenance	0	50	RADIATOR MAINTENANCE.

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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/01/2023	0931	0.0	Scheduled	Maintenance	1	42	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
05/03/2023	1456	0.0	Forced	Maintenance	0	20	FUEL SKID MAINTENANCE.
05/05/2023	1120	0.0	Forced	Maintenance	2	46	FUEL SKID MAINTENANCE.
05/07/2023	0819	0.0	Forced	Maintenance	3	24	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/09/2023	1416	0.0	Scheduled	Maintenance	0	46	FUEL SKID MAINTENANCE.
05/10/2023	1306	0.0	Scheduled	Maintenance	3	14	FUEL SKID MAINTENANCE.
05/18/2023	1625	0.0	Forced	Fuel Outage	0	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	0139	0.0	Forced	Fuel Outage	10	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/05/2023	1756	0.0	Forced	Maintenance	0	52	FUEL SKID MAINTENANCE.
06/06/2023	0909	0.0	Scheduled	Maintenance	5	37	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/06/2023	1553	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
06/07/2023	1049	0.0	Forced	Maintenance	4	46	FUEL SKID MAINTENANCE.
06/08/2023	1117	0.0	Forced	Maintenance	0	44	FUEL SKID MAINTENANCE.
06/10/2023	0058	0.0	Forced	Maintenance	1	49	FUEL SKID MAINTENANCE.
06/12/2023	1017	0.0	Scheduled	Maintenance	0	39	FUEL SKID MAINTENANCE.
06/14/2023	0909	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
06/14/2023	1446	0.0	Forced	Maintenance	3	31	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
06/19/2023	1344	0.0	Forced	Maintenance	9	33	UTILITY BREAKER 52U OPERATION.
06/21/2023	0944	0.0	Scheduled	Maintenance	2	29	RADIATOR MAINTENANCE.
06/21/2023	1331	0.0	Scheduled	Maintenance	0	59	RADIATOR MAINTENANCE.
06/25/2023	1100	0.0	Forced	Maintenance	1	40	FUEL SKID MAINTENANCE.
06/26/2023	1356	0.0	Scheduled	Maintenance	0	36	FUEL SKID MAINTENANCE.
06/27/2023	1600	0.0	Scheduled	Maintenance	1	30	FUEL SKID MAINTENANCE – GAS FILTER CHANGE/INSPECTION.
06/28/2023	0904	0.0	Forced	Maintenance	1	8	UTILITY BREAKER 52U OPERATION.
06/29/2023	1600	0.0	Forced	Maintenance	5	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/02/2023	1605	0.0	Forced	Maintenance	1	53	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2023	1835	0.0	Forced	Maintenance	1	2	FUEL SKID MAINTENANCE.
07/09/2023	1957	0.0	Forced	Maintenance	1	1	FUEL SKID MAINTENANCE.
07/09/2023	2353	0.0	Forced	Maintenance	0	44	FUEL SKID MAINTENANCE.
07/10/2023	0902	0.0	Scheduled	Maintenance	5	6	CONDENSATE SYSTEM MAINTENANCE.
07/10/2023	1526	0.0	Forced	Fuel Outage	27	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/11/2023	2156	0.0	Scheduled	Maintenance	10	56	SUBSTATION MAINTENANCE.
07/12/2023	2054	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION.



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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/15/2023	0835	0.0	Forced	Maintenance	1	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/18/2023	0900	0.0	Forced	Maintenance	2	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/20/2023	0948	0.0	Scheduled	Maintenance	0	27	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
07/21/2023	1119	0.0	Forced	Maintenance	2	35	ENGINE SHUTDOWN DUE TO DETONATION.
07/22/2023	1306	0.0	Forced	Maintenance	1	30	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	0848	0.0	Scheduled	Maintenance	6	15	SUBSTATION MAINTENANCE.
07/24/2023	1911	0.0	Forced	Maintenance	1	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/26/2023	1036	0.0	Scheduled	Maintenance	4	2	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
07/31/2023	1403	0.0	Scheduled	Maintenance	1	7	SUBSTATION MAINTENANCE.
08/03/2023	1329	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
08/07/2023	0315	0.0	Forced	Maintenance	4	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/08/2023	1800	0.0	Forced	Maintenance	14	11	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/15/2023	0730	0.0	Scheduled	Maintenance	9	9	SUBSTATION MAINTENANCE.
08/15/2023	1839	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
08/17/2023	1027	0.0	Scheduled	Maintenance	1	2	FUEL SKID MAINTENANCE.
08/22/2023	0834	0.0	Scheduled	Maintenance	0	50	FUEL SKID MAINTENANCE.
08/25/2023	1552	0.0	Forced	Maintenance	1	45	GENERATOR PROTECTIVE RELAY FAULT.
08/29/2023	0716	0.0	Forced	Maintenance	4	45	ELECTRICAL MAINTENANCE.
08/29/2023	2159	0.0	Forced	Maintenance	50	1	ELECTRICAL MAINTENANCE.
09/02/2023	0327	0.0	Forced	Maintenance	7	3	ELECTRICAL MAINTENANCE.
09/05/2023	0803	0.0	Forced	Maintenance	0	43	FUEL SKID MAINTENANCE.
09/06/2023	0813	0.0	Scheduled	Maintenance	2	34	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/06/2023	1608	0.0	Forced	Maintenance	39	55	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
09/17/2023	1910	0.0	Forced	Maintenance	16	2	FUEL SKID MAINTENANCE.
09/20/2023	0802	0.0	Scheduled	Maintenance	5	5	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/29/2023	0020	0.0	Forced	Maintenance	7	58	ENGINE SHUTDOWN DUE TO DETONATION.
10/04/2023	0930	0.0	Forced	Maintenance	0	37	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
10/08/2023	1444	0.0	Forced	Maintenance	0	41	FUEL SKID MAINTENANCE.
10/11/2023	1515	0.0	Scheduled	Maintenance	1	0	ELECTRICAL MAINTENANCE.
10/18/2023	1937	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.



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Unit 002

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/20/2023	0947	0.0	Forced	Maintenance	4	8	FUEL SKID MAINTENANCE.
10/21/2023	1327	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION.
10/23/2023	0858	0.0	Scheduled	Maintenance	2	52	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
10/24/2023	1015	0.0	Forced	Maintenance	0	58	ENGINE SHUTDOWN DUE TO DETONATION.
10/24/2023	1118	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE.
10/24/2023	1138	0.0	Forced	Maintenance	4	22	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.

**Production Management Reporting System****Appendix B****From: May 1, 2023 thru October 31, 2023****PSC Request 15****Page 56 of 63****Pendleton Co. Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/03/2023	1456	0.0	Forced	Maintenance	0	27	FUEL SKID MAINTENANCE.
05/05/2023	1120	0.0	Forced	Maintenance	2	49	FUEL SKID MAINTENANCE.
05/07/2023	0819	0.0	Forced	Maintenance	3	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/09/2023	1416	0.0	Scheduled	Maintenance	0	37	FUEL SKID MAINTENANCE.
05/10/2023	1305	0.0	Scheduled	Maintenance	3	16	FUEL SKID MAINTENANCE.
05/18/2023	1625	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	0804	0.0	Forced	Fuel Outage	3	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/31/2023	0906	0.0	Scheduled	Maintenance	2	48	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/05/2023	0925	0.0	Forced	Maintenance	0	16	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/05/2023	1756	0.0	Forced	Maintenance	0	52	FUEL SKID MAINTENANCE.
06/06/2023	1553	0.0	Forced	Maintenance	0	11	FUEL SKID MAINTENANCE.
06/07/2023	1049	0.0	Forced	Maintenance	0	48	FUEL SKID MAINTENANCE.
06/07/2023	1307	0.0	Forced	Fuel Outage	1	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	0940	0.0	Forced	Maintenance	0	14	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/08/2023	1117	0.0	Forced	Maintenance	0	43	FUEL SKID MAINTENANCE.
06/10/2023	0058	0.0	Forced	Maintenance	1	35	FUEL SKID MAINTENANCE.
06/12/2023	1018	0.0	Scheduled	Maintenance	0	26	FUEL SKID MAINTENANCE.
06/13/2023	1019	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/14/2023	1315	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
06/19/2023	1344	0.0	Forced	Maintenance	9	34	UTILITY BREAKER 52U OPERATION.
06/25/2023	1100	0.0	Forced	Maintenance	1	41	FUEL SKID MAINTENANCE.
06/26/2023	1356	0.0	Scheduled	Maintenance	0	37	FUEL SKID MAINTENANCE.
06/27/2023	1600	0.0	Scheduled	Maintenance	1	30	FUEL SKID MAINTENANCE – GAS FILTER CHANGE/INSPECTION.
06/28/2023	0904	0.0	Forced	Maintenance	1	9	UTILITY BREAKER 52U OPERATION.
06/29/2023	1600	0.0	Forced	Maintenance	5	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/02/2023	1605	0.0	Forced	Maintenance	1	54	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2023	1835	0.0	Forced	Maintenance	1	14	FUEL SKID MAINTENANCE.
07/09/2023	1957	0.0	Forced	Maintenance	2	55	FUEL SKID MAINTENANCE.
07/09/2023	2353	0.0	Forced	Maintenance	0	45	FUEL SKID MAINTENANCE.
07/10/2023	0903	0.0	Scheduled	Maintenance	5	5	CONDENSATE SYSTEM MAINTENANCE.
07/10/2023	1526	0.0	Forced	Fuel Outage	27	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
07/11/2023	2156	0.0	Scheduled	Maintenance	10	56	SUBSTATION MAINTENANCE.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/12/2023	1019	0.0	Forced	Maintenance	1	41	ENGINE SHUTDOWN DUE TO DETONATION.
07/15/2023	0835	0.0	Forced	Maintenance	1	14	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/17/2023	0919	0.0	Scheduled	Maintenance	2	6	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
07/18/2023	0900	0.0	Forced	Maintenance	2	5	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/21/2023	1100	0.0	Forced	Maintenance	2	58	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	0848	0.0	Scheduled	Maintenance	6	15	SUBSTATION MAINTENANCE.
07/24/2023	1911	0.0	Forced	Maintenance	1	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/24/2023	2034	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
07/30/2023	0929	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION.
07/31/2023	1403	0.0	Scheduled	Maintenance	1	9	SUBSTATION MAINTENANCE.
08/03/2023	0007	0.0	Forced	Maintenance	7	21	ENGINE SHUTDOWN DUE TO DETONATION.
08/07/2023	0315	0.0	Forced	Maintenance	4	8	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/08/2023	1800	0.0	Forced	Maintenance	14	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/15/2023	0731	0.0	Scheduled	Maintenance	9	11	SUBSTATION MAINTENANCE.
08/15/2023	1839	0.0	Forced	Maintenance	0	50	FUEL SKID MAINTENANCE.
08/17/2023	1027	0.0	Scheduled	Maintenance	1	0	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/22/2023	0833	0.0	Scheduled	Maintenance	0	50	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
08/22/2023	1003	0.0	Scheduled	Maintenance	1	43	RADIATOR MAINTENANCE.
08/22/2023	1402	0.0	Scheduled	Maintenance	0	37	RADIATOR MAINTENANCE.
08/23/2023	0851	0.0	Forced	Maintenance	0	13	ENGINE MAINTENANCE.
08/25/2023	1552	0.0	Forced	Maintenance	1	52	GENERATOR PROTECTIVE RELAY FAULT.
09/05/2023	0803	0.0	Forced	Maintenance	0	43	FUEL SKID MAINTENANCE.
09/05/2023	0944	0.0	Scheduled	Maintenance	1	33	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/17/2023	1910	0.0	Forced	Maintenance	16	8	FUEL SKID MAINTENANCE.
09/20/2023	0802	0.0	Scheduled	Maintenance	5	7	ENGINE MAINTENANCE – MAJOR OVERHAUL.
10/04/2023	0930	0.0	Forced	Maintenance	0	37	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
10/08/2023	1444	0.0	Forced	Maintenance	0	44	FUEL SKID MAINTENANCE.
10/10/2023	0637	0.0	Scheduled	Maintenance	10	50	ENGINE MAINTENANCE – TOP END OVERHAUL.



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Unit 003

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/11/2023	0733	0.0	Scheduled	Maintenance	0	51	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/11/2023	1159	0.0	Scheduled	Maintenance	1	29	ELECTRICAL MAINTENANCE.
10/20/2023	0947	0.0	Forced	Maintenance	4	11	FUEL SKID MAINTENANCE.



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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/03/2023	1456	0.0	Forced	Maintenance	0	20	FUEL SKID MAINTENANCE.
05/05/2023	1120	0.0	Forced	Maintenance	2	46	FUEL SKID MAINTENANCE.
05/07/2023	0819	0.0	Forced	Maintenance	3	22	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
05/08/2023	0913	0.0	Scheduled	Maintenance	2	29	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
05/08/2023	1156	0.0	Forced	Maintenance	1	8	ENGINE SHUTDOWN DUE TO DETONATION.
05/09/2023	1416	0.0	Scheduled	Maintenance	0	37	FUEL SKID MAINTENANCE.
05/10/2023	1306	0.0	Scheduled	Maintenance	3	14	FUEL SKID MAINTENANCE.
05/18/2023	1625	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/23/2023	0804	0.0	Forced	Fuel Outage	3	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/05/2023	0925	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
06/05/2023	1756	0.0	Forced	Maintenance	0	52	FUEL SKID MAINTENANCE.
06/06/2023	1553	0.0	Forced	Maintenance	0	11	FUEL SKID MAINTENANCE.
06/07/2023	1049	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
06/07/2023	1307	0.0	Forced	Fuel Outage	1	20	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/08/2023	1117	0.0	Forced	Maintenance	0	42	FUEL SKID MAINTENANCE.
06/10/2023	0058	0.0	Forced	Maintenance	1	35	FUEL SKID MAINTENANCE.
06/12/2023	1018	0.0	Scheduled	Maintenance	0	24	FUEL SKID MAINTENANCE.
06/19/2023	0921	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/19/2023	1131	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
06/19/2023	1134	0.0	Forced	Maintenance	0	31	ENGINE SHUTDOWN DUE TO DETONATION.
06/19/2023	1206	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
06/19/2023	1344	0.0	Forced	Maintenance	9	41	UTILITY BREAKER 52U OPERATION.
06/25/2023	1100	0.0	Forced	Maintenance	1	41	FUEL SKID MAINTENANCE.
06/26/2023	1356	0.0	Scheduled	Maintenance	0	34	FUEL SKID MAINTENANCE.
06/27/2023	1600	0.0	Scheduled	Maintenance	1	30	FUEL SKID MAINTENANCE – GAS FILTER CHANGE/INSPECTION.
06/27/2023	1849	0.0	Forced	Maintenance	0	16	FUEL SKID MAINTENANCE.
06/28/2023	0904	0.0	Forced	Maintenance	1	9	UTILITY BREAKER 52U OPERATION.
06/29/2023	1600	0.0	Forced	Maintenance	5	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/02/2023	1605	0.0	Forced	Maintenance	1	57	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/09/2023	1835	0.0	Forced	Maintenance	1	1	FUEL SKID MAINTENANCE.



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Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
07/09/2023	1957	0.0	Forced	Maintenance	1	1	FUEL SKID MAINTENANCE.
07/09/2023	2353	0.0	Forced	Maintenance	60	22	FUEL SKID MAINTENANCE.
07/15/2023	0835	0.0	Forced	Maintenance	1	9	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/18/2023	0900	0.0	Forced	Maintenance	2	5	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/21/2023	1100	0.0	Forced	Maintenance	7	10	ENGINE SHUTDOWN DUE TO DETONATION.
07/24/2023	0848	0.0	Scheduled	Maintenance	6	14	SUBSTATION MAINTENANCE.
07/24/2023	1911	0.0	Forced	Maintenance	1	13	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/26/2023	1502	0.0	Scheduled	Maintenance	2	15	RADIATOR MAINTENANCE.
07/31/2023	1403	0.0	Scheduled	Maintenance	1	7	SUBSTATION MAINTENANCE.
08/07/2023	0315	0.0	Forced	Maintenance	4	3	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/07/2023	0924	0.0	Scheduled	Maintenance	0	27	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/08/2023	0837	0.0	Scheduled	Maintenance	1	54	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
08/08/2023	1600	0.0	Forced	Maintenance	16	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
08/09/2023	1004	0.0	Scheduled	Maintenance	3	9	RADIATOR MAINTENANCE.
08/09/2023	1421	0.0	Scheduled	Maintenance	1	17	RADIATOR MAINTENANCE.
08/15/2023	0731	0.0	Scheduled	Maintenance	9	7	SUBSTATION MAINTENANCE.
08/15/2023	1839	0.0	Forced	Maintenance	0	47	FUEL SKID MAINTENANCE.
08/16/2023	0757	0.0	Forced	Maintenance	6	56	ENGINE MAINTENANCE – REPLACE CYLINDER PACK.
08/17/2023	0858	0.0	Forced	Maintenance	1	3	ENGINE MAINTENANCE.
08/17/2023	1027	0.0	Scheduled	Maintenance	1	0	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
08/17/2023	1346	0.0	Forced	Maintenance	0	48	ENGINE MAINTENANCE.
08/17/2023	1515	0.0	Forced	Maintenance	1	17	ENGINE MAINTENANCE – REPLACE WATER PUMP.
08/22/2023	0834	0.0	Scheduled	Maintenance	0	46	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
08/25/2023	1552	0.0	Forced	Maintenance	1	45	GENERATOR PROTECTIVE RELAY FAULT.
09/05/2023	0803	0.0	Forced	Maintenance	0	41	FUEL SKID MAINTENANCE.
09/06/2023	1108	0.0	Forced	Maintenance	7	20	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
09/17/2023	1912	0.0	Forced	Maintenance	15	59	FUEL SKID MAINTENANCE.
09/20/2023	0802	0.0	Scheduled	Maintenance	5	5	ENGINE MAINTENANCE – MAJOR OVERHAUL.
09/28/2023	0936	0.0	Scheduled	Maintenance	0	39	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
10/02/2023	1338	0.0	Scheduled	Maintenance	2	9	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.



Production Management Reporting System

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Pendleton Co. Landfill

Unit 004

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
10/04/2023	0930	0.0	Forced	Maintenance	0	33	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
10/08/2023	1444	0.0	Forced	Maintenance	0	43	FUEL SKID MAINTENANCE.
10/11/2023	1357	0.0	Scheduled	Maintenance	1	15	ELECTRICAL MAINTENANCE.
10/20/2023	0947	0.0	Forced	Maintenance	4	12	FUEL SKID MAINTENANCE.
10/29/2023	2041	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.



Production Management Reporting System

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From: May 1, 2023 thru October 31, 2023

Glasgow Landfill Gas

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
05/03/2023	1408	0.0	Forced	Fuel Outage	2	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/03/2023	1631	0.0	Forced	Fuel Outage	0	15	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/05/2023	1152	0.0	Forced	Fuel Outage	75	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/08/2023	1705	0.0	Forced	Fuel Outage	16	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
05/09/2023	1434	0.0	Scheduled	Maintenance	0	20	ENGINE MAINTENANCE.
05/16/2023	1005	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
06/01/2023	0903	0.0	Scheduled	Maintenance	4	9	ENGINE MAINTENANCE.
06/13/2023	0920	0.0	Scheduled	Maintenance	4	29	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
06/20/2023	0919	0.0	Scheduled	Maintenance	3	32	ENGINE MAINTENANCE.
06/25/2023	2334	0.0	Forced	Maintenance	42	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
06/28/2023	0927	0.0	Forced	Maintenance	0	29	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
06/30/2023	1829	0.0	Forced	Maintenance	5	31	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/01/2023	0000	0.0	Forced	Maintenance	1	0	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/01/2023	0109	0.0	Forced	Maintenance	55	35	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/20/2023	1446	0.0	Forced	Maintenance	2	57	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
07/23/2023	2136	0.0	Forced	Fuel Outage	15	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/01/2023	1339	0.0	Scheduled	Maintenance	2	26	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
08/02/2023	1149	0.0	Forced	Fuel Outage	0	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/09/2023	1143	0.0	Forced	Fuel Outage	26	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
08/26/2023	1319	0.0	Forced	Fuel Outage	6	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/05/2023	1343	0.0	Forced	Fuel Outage	3	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/12/2023	1252	0.0	Scheduled	Maintenance	3	39	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
09/22/2023	1236	0.0	Forced	Fuel Outage	5	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
09/24/2023	1543	0.0	Forced	Fuel Outage	41	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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From: May 1, 2023 thru October 31, 2023

Glasgow Landfill Gas

Unit 001

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
09/29/2023	1223	0.0	Forced	Fuel Outage	5	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/01/2023	2005	0.0	Forced	Fuel Outage	12	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/24/2023	1320	0.0	Forced	Fuel Outage	2	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
10/25/2023	1100	0.0	Scheduled	Maintenance	2	56	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.