



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Cooper Power Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/20/2022	1116	0.0	Forced	Maintenance	25	44	TOOK FORCED OUTAGE TO REPAIR 150# STEAM HEADER VALVE AND MINIMUM AIR FLOW DAMPER.
02/02/2023	2107	0.0	Forced	Maintenance	16	51	ENTERED FORCED OUTAGE DUE TO 1B CIRCULATING WATER PUMP MOTOR GOING TO GROUND.
04/13/2023	1158	0.0	Forced	Maintenance	3	16	ENTERED FORCED OUTAGE DUE TO TURBINE DIFFERENTIAL EXPANSION.



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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	721	0	MAJOR TURBINE OVERHAUL. ERD 1/7/2023 WITH AN EXPECTATION OF 12/31/2022.
12/01/2022	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE (EXTENSION)_MAJOR TURBINE OVERHAUL.
01/01/2023	0000	0.0	Scheduled	Maintenance	37	10	UNIT 2 MAJOR TURBINE OVERHAUL.
01/04/2023	1612	0.0	Scheduled	Maintenance	142	48	COOPER 2 TRIPPED OFFLINE VIA OPERATOR, DUE TO HP SEALING STEAM PIPE RUPTURE.
01/15/2023	0000	0.0	Scheduled	Maintenance	138	0	ENTERED MAINTENANCE OUTAGE DUE TO SEAL OIL SKID REGULATOR MALFUNCTION.
01/24/2023	1827	0.0	Forced	Maintenance	0	25	ENTERED FORCED OUTAGE DUE TO SWAPPING LUBE OIL COOLERS.
02/03/2023	0000	0.0	Forced	Maintenance	13	58	ENTERED FORCED OUTAGE DUE TO UNIT 1 CIRC WATER MOTOR GOING TO GROUND.
02/04/2023	1041	0.0	Forced	Maintenance	4	33	ENTERED FORCED OUTAGE DUE TO AN ASSERTED GENERATOR REVERSE POWER RELAY.
03/01/2023	0730	0.0	Forced	Maintenance	0	47	TRANSMISSION OUTAGE, SERVICE CENTER BREAKER MAINTENANCE IN SWITCHYARD.
03/10/2023	0100	0.0	Forced	Failed Start	1	57	FAILED START DUE TO A FLANGE LEAK ON THE HOGGER STEAM DRAIN.
03/16/2023	1139	0.0	Forced	Maintenance	2	7	ENTERED FORCED OUTAGE VIA ID FAN VELOMETER BOARD WENT BAD.



**Production Management Reporting System**

**Appendix B**

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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	
12/02/2022	0133	0.0	Scheduled	Maintenance	19	32	PRIMARY AIR FAN.
12/15/2022	1602	0.0	Forced	Maintenance	27	48	CONDENSER TUBE LEAKS.
01/03/2023	0449	0.0	Scheduled	Maintenance	4	27	HYDRAULIC SYSTEM PIPES AND VALVES.
02/24/2023	0015	0.0	Scheduled	Maintenance	114	2	INDUCED DRAFT FAN DAMPERS.
03/10/2023	0855	0.0	Forced	Failed Start	9	34	MISCELLANEOUS TURBINE PIPING.
03/29/2023	0130	0.0	Scheduled	Maintenance	70	30	WATERWALL (FURNACE WALL).
04/01/2023	0000	0.0	Scheduled	Maintenance	9	30	WATERWALL (FURNACE WALL).
04/23/2023	0136	0.0	Scheduled	Maintenance	150	42	AIR HEATER (REGENERATIVE).



**Production Management Reporting System**

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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	
11/01/2022	0000	0.0	Forced	Maintenance	15	27	FLUE GAS EXPANSION JOINTS.
12/11/2022	0020	0.0	Forced	Maintenance	9	29	STEAM TURBINE CONTROL SYSTEM-HARDWARE PROBLEM.
04/02/2023	0402	0.0	Forced	Maintenance	92	22	WATERWALL (FURNACE WALL).
04/08/2023	1413	0.0	Forced	Maintenance	44	52	WATERWALL (FURNACE WALL).
04/12/2023	0000	0.0	Scheduled	Maintenance	113	40	OTHER MISCELLANEOUS BOILER TUBE PROBLEMS.



**Production Management Reporting System**

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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	
12/03/2022	0755	0.0	Forced	Maintenance	1	28	OTHER FEED WATER BOOSTER PUMP PROBLEMS.
03/18/2023	0000	0.0	Scheduled	Maintenance	336	0	BOILER INSPECTION - SCHEDULED OR ROUTINE.
04/01/2023	0000	0.0	Scheduled	Maintenance	364	41	BOILER INSPECTIONS-SCHEDULED OF ROUTINE.



**Production Management Reporting System**

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**From: November 1, 2022 thru April 30, 2023**

**Spurlock Power Station**

**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0000	0.0	Scheduled	Maintenance	466	21	MINOR BOILER OVERHAUL.
11/20/2022	1005	0.0	Scheduled	Maintenance	9	1	GENERAL SYNCHRONIZATION EQUIPMENT.
11/21/2022	0125	0.0	Forced	Maintenance	2	13	PULVERIZER CONTROL SYSTEMS.
12/23/2022	0722	0.0	Forced	Maintenance	14	46	PRIMARY AIR FAN LUBE OIL SYSTEM.
02/11/2023	0119	0.0	Scheduled	Maintenance	223	41	STARTOR WINDINGS, BUSHINGS, AND TERMINALS.
03/26/2023	0142	0.0	Scheduled	Maintenance	13	2	4000 - 7000 VOLTAGE CIRCUIT BREAKER.
04/18/2023	0114	0.0	Scheduled	Maintenance	20	18	HYDRAULIC SYSTEM PIPES AND VALVES.



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**J.K. Smith**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0000	0.0	Scheduled	Maintenance	88	33	PLANNED OUTAGE CONTINUED TO CONDUCT MAIN GAS LINE PRESSURE TEST.
11/28/2022	0700	0.0	Scheduled	Maintenance	11	14	PLANNED OUTAGE -- PD CABLE REPLACEMENT.
03/19/2023	0000	0.0	Scheduled	Maintenance	312	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.
04/01/2023	0000	0.0	Scheduled	Maintenance	334	7	PLANNED OUTAGE -- GENERAL MAINTENANCE.



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**J.K. Smith**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0000	0.0	Scheduled	Maintenance	88	33	PLANNED OUTAGE CONTINUED TO CONDUCT MAIN GAS LINE PRESSURE TEST.
11/28/2022	0700	0.0	Scheduled	Maintenance	11	14	PLANNED OUTAGE -- PD CABLE REPLACEMENT.
03/15/2023	0530	0.0	Forced	Failed Start	90	30	FORCED OUTAGE -- GAS CONTROL VALVE ISSUES & ISO SWITCH PROBLEMS.
03/19/2023	0000	0.0	Scheduled	Maintenance	312	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.
04/01/2023	0000	0.0	Scheduled	Maintenance	333	33	PLANNED OUTAGE -- GENERAL MAINTENANCE.
04/24/2023	0655	0.0	Forced	Failed Start	0	12	FORCED OUTAGE -- ISO SWITCH LINKAGE ISSUES.





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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	88	33	PLANNED OUTAGE CONTINUED TO CONDUCT MAIN GAS LINE PRESSURE TEST.
11/28/2022	0700	0.0	Scheduled	Maintenance	11	14	PLANNED OUTAGE -- PD CABLE REPLACEMENT.
12/26/2022	0349	0.0	Forced	Maintenance	2	13	FORCED OUTAGE -- LOSS OF FUEL OIL.
02/02/2023	0909	0.0	Forced	Maintenance	3	48	FORCED OUTAGE -- ROTOR ISSUE.
03/15/2023	0522	0.0	Forced	Failed Start	2	14	FORCED OUTAGE --FAILURE TO SYNCH TO GRID.
03/19/2023	0000	0.0	Scheduled	Maintenance	312	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.
04/01/2023	0000	0.0	Scheduled	Maintenance	333	4	PLANNED OUTAGE -- GENERAL MAINTENANCE.



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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	84	58	PLANNED OUTAGE--MAIN GAS LINE PRESSURE TEST.
12/23/2022	0623	0.0	Forced	Failed Start	1	47	FORCED OUTAGE -- LINE VOLTAGE PROBLEMS.
12/23/2022	0836	0.0	Forced	Maintenance	2	4	FORCED OUTAGE -- UNIT CONTROL ISSUES.
12/23/2022	1345	0.0	Forced	Maintenance	1	25	FORCED OUTAGE -- FROZEN INSTRUMENTATION.
12/23/2022	1532	0.0	Forced	Maintenance	2	40	FORCED OUTAGE -- FROZEN INSTRUMENTATION.
12/23/2022	2152	0.0	Forced	Maintenance	8	56	FORCED OUTAGE -- UNIT CONTROL ISSUES.
04/12/2023	0700	0.0	Scheduled	Maintenance	3	31	PLANNED OUTAGE -- BLACK START TESTING.
04/12/2023	1114	0.0	Scheduled	Maintenance	0	58	PLANNED OUTAGE -- BLACK START TESTING.
04/13/2023	0700	0.0	Scheduled	Maintenance	5	0	PLANNED OUTAGE -- BLACK START TESTING.
04/16/2023	0000	0.0	Scheduled	Maintenance	128	27	PLANNED OUTAGE -- GENERAL MAINTENANCE.
04/21/2023	0904	0.0	Scheduled	Maintenance	0	41	PLANNED OUTAGE -- GENERAL MAINTENANCE.



**Production Management Reporting System**

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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	86	18	PLANNED OUTAGE--MAIN GAS LINE PRESSURE TEST.
11/04/2022	1505	0.0	Scheduled	Maintenance	1	28	PLANNED OUTAGE--MAIN GAS LINE PRESSURE TEST.
12/23/2022	0623	0.0	Forced	Failed Start	1	27	FORCED OUTAGE -- LINE VOLTAGE PROBLEMS.
02/07/2023	0700	0.0	Scheduled	Maintenance	7	46	PLANNED OUTAGE -- REPAIR A GASKET ON THE GAS BLOCK.
04/12/2023	0700	0.0	Scheduled	Maintenance	5	12	PLANNED OUTAGE -- BLACK START TESTING.
04/13/2023	0700	0.0	Scheduled	Maintenance	2	37	PLANNED OUTAGE -- BLACK START TESTING.
04/13/2023	1025	0.0	Scheduled	Maintenance	1	35	PLANNED OUTAGE -- BLACK START TESTING.



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**J.K. Smith**

**Unit 006**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0000	0.0	Scheduled	Maintenance	253	23	PLANNED OUTAGE CONTINUED -- GAS PIPELINE INSPECTION.
12/23/2022	0623	0.0	Forced	Failed Start	1	5	FAILED START -- LINE VOLTAGE PROBLEMS.
04/12/2023	0700	0.0	Scheduled	Maintenance	5	12	PLANNED OUTAGE -- BLACK START TESTING.
04/13/2023	0700	0.0	Scheduled	Maintenance	5	0	PLANNED OUTAGE -- BLACK START TESTING.
04/30/2023	0000	0.0	Scheduled	Maintenance	24	0	PLANNED OUTAGE -- GENERAL MAINTENANCE.



**Production Management Reporting System**

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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	445	45	PLANNED OUTAGE / COMBUSTOR INSPECTION.
11/19/2022	1259	0.0	Scheduled	Maintenance	3	57	PLANNED OUTAGE / COMBUSTOR INSPECTION.
11/19/2022	2114	0.0	Scheduled	Maintenance	12	46	PLANNED OUTAGE / COMBUSTOR INSPECTION.
11/20/2022	1013	0.0	Scheduled	Maintenance	2	28	PLANNED OUTAGE / COMBUSTOR INSPECTION.
04/12/2023	0700	0.0	Scheduled	Maintenance	5	12	PLANNED OUTAGE -- BLACK START TESTING.
04/13/2023	0700	0.0	Scheduled	Maintenance	5	0	PLANNED OUTAGE -- BLACK START TESTING.
04/23/2023	0000	0.0	Scheduled	Maintenance	128	29	PLANNED OUTAGE -- GENERAL MAINTENANCE.



**Production Management Reporting System**

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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	
11/02/2022	0000	0.0	Scheduled	Maintenance	48	0	PLANNED OUTAGE -- GAS PIPELINE INSPECTION.
11/13/2022	1747	0.0	Forced	Maintenance	0	41	FORCED OUTAGE -- MW REFERENCE LIMIT ISSUE/APPROACHING ENVIRONMENTAL LIMIT.
12/04/2022	0000	0.0	Scheduled	Maintenance	184	19	MAINTENANCE OUTAGE -- POWER TURBINE REPLACEMENT.
12/26/2022	0600	0.0	Forced	Maintenance	4	0	FORCED OUTAGE -- GAS SUPPLY ISSUES.
01/06/2023	0000	0.0	Scheduled	Maintenance	86	8	MAINTENANCE OUTAGE -- CO CATALYST CHANGE OUT.
03/05/2023	0000	0.0	Scheduled	Maintenance	304	35	PLANNED OUTAGE -- GENERAL MAINTENANCE.
04/05/2023	1845	0.0	Forced	Maintenance	3	54	FORCED OUTAGE -- HIGH BEARING TEMPERATURE.
04/06/2023	0600	0.0	Scheduled	Maintenance	2	14	PLANNED OUTAGE -- GAS LINE TEST.
04/06/2023	1202	0.0	Scheduled	Maintenance	0	51	PLANNED OUTAGE -- GAS LINE TEST.
04/15/2023	1214	0.0	Forced	Failed Start	0	12	FORCED OUTAGE -- FAILED START.



**Production Management Reporting System**

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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	721	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.
12/01/2022	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.
01/01/2023	0000	0.0	Scheduled	Maintenance	744	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.
02/01/2023	0000	0.0	Scheduled	Maintenance	672	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.
03/01/2023	0000	0.0	Scheduled	Maintenance	743	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.
04/01/2023	0000	0.0	Scheduled	Maintenance	720	0	PLANNED OUTAGE--IMBALANCED ROTOR/INVESTIGATE VIBRATION/BEARING INSPECTION/BLADE.



**Production Management Reporting System**

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**Bluegrass Station**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/23/2022	0928	0.0	Forced	Maintenance	8	52	UNIT TRIPPED ON LUBE OIL WARM UP RESULTING IN AN AVR ISSUE.
12/23/2022	1820	0.0	Forced	Failed Start	1	48	NATURAL GAS NOT AVAILABLE. UNIT SWITCHED TO FUEL OIL. UNIT FAILED TO START.
12/23/2022	2053	0.0	Forced	Maintenance	17	2	TRIPPED ON REDUCTION OF FO WHEN CT-2 WAS LINED UP WHEN ITS ESD OPENED.
12/24/2022	1505	0.0	Forced	Maintenance	1	11	TRIPPED ON REDUCTION OF FO WHEN CT-2 WAS LINED UP WHEN ITS ESD OPENED.
12/26/2022	1300	0.0	Forced	Maintenance	3	15	FUEL OIL CONTAMINATION OF THE HYDRAULIC SYSTEM.
04/15/2023	0000	0.0	Scheduled	Maintenance	346	18	SPRING OUTAGE FOR RELIABILITY PURPOSES.
04/29/2023	1132	0.0	Scheduled	Maintenance	12	29	SPRING OUTAGE FOR RELIABILITY PURPOSES.





**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Bluegrass Station**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/23/2022	1551	0.0	Forced	Failed Start	25	25	NATURAL GAS NOT AVAILABLE. UNIT SWITCHED TO FUEL OIL. UNIT FAILED TO START.
04/22/2023	0000	0.0	Scheduled	Maintenance	216	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Bluegrass Station**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/23/2022	1810	0.0	Forced	Failed Start	23	6	NATURAL GAS NOT AVAILABLE. UNIT SWITCHED TO FUEL OIL. UNIT FAILED TO START.
04/27/2023	0000	0.0	Scheduled	Maintenance	96	0	SPRING OUTAGE FOR RELIABILITY PURPOSES.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 20 of 53****Green Valley Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0639	0.0	Scheduled	Maintenance	12	29	ENGINE MAINTENANCE – TOP END OVERHAUL.
11/02/2022	0936	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/02/2022	1023	0.0	Scheduled	Maintenance	5	44	ELECTRICAL MAINTENANCE.
11/16/2022	0811	0.0	Forced	Fuel Outage	5	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1704	0.0	Forced	Fuel Outage	1	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/22/2022	0904	0.0	Forced	Maintenance	0	3	ENGINE MAINTENANCE.
11/23/2022	1150	0.0	Forced	Fuel Outage	0	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/23/2022	1309	0.0	Forced	Fuel Outage	0	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/24/2022	0515	0.0	Forced	Fuel Outage	2	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2022	0939	0.0	Forced	Maintenance	1	39	ELECTRICAL MAINTENANCE.
12/14/2022	0902	0.0	Scheduled	Maintenance	7	12	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/15/2022	0901	0.0	Forced	Fuel Outage	5	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2022	0811	0.0	Forced	Maintenance	0	49	UTILITY BREAKER 52U OPERATION.
12/16/2022	0900	0.0	Forced	Maintenance	152	10	FUEL SKID MAINTENANCE.
12/22/2022	2201	0.0	Forced	Maintenance	0	6	ENGINE MAINTENANCE.
12/23/2022	0557	0.0	Forced	Maintenance	1	15	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
12/23/2022	1057	0.0	Forced	Fuel Outage	94	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/29/2022	1004	0.0	Forced	Fuel Outage	0	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2023	1217	0.0	Forced	Maintenance	1	59	FUEL SKID MAINTENANCE.
01/11/2023	0808	0.0	Forced	Fuel Outage	6	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2023	0724	0.0	Forced	Maintenance	0	11	UTILITY BREAKER 52U OPERATION.
01/18/2023	0902	0.0	Scheduled	Maintenance	2	23	ENGINE MAINTENANCE.
01/23/2023	0801	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/30/2023	0836	0.0	Forced	Fuel Outage	1	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/06/2023	0904	0.0	Scheduled	Maintenance	3	10	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/06/2023	1330	0.0	Forced	Maintenance	0	8	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
02/09/2023	1143	0.0	Forced	Maintenance	0	51	RADIATOR MAINTENANCE.



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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	
02/14/2023	2336	0.0	Forced	Maintenance	0	41	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/16/2023	1235	0.0	Forced	Maintenance	0	5	ELECTRICAL MAINTENANCE.
02/17/2023	0525	0.0	Forced	Fuel Outage	1	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2023	1909	0.0	Forced	Fuel Outage	13	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/28/2023	1747	0.0	Forced	Maintenance	0	30	UTILITY BREAKER 52U OPERATION.
03/03/2023	1643	0.0	Forced	Fuel Outage	1	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	2004	0.0	Forced	Maintenance	11	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	0701	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2023	0922	0.0	Forced	Fuel Outage	6	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/22/2023	0903	0.0	Scheduled	Maintenance	5	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/24/2023	0435	0.0	Forced	Fuel Outage	1	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/25/2023	1235	0.0	Forced	Maintenance	2	11	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/25/2023	1559	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/26/2023	1616	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2023	0902	0.0	Forced	Maintenance	7	56	ENGINE MAINTENANCE.
03/30/2023	1519	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/30/2023	1557	0.0	Forced	Fuel Outage	0	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	1148	0.0	Forced	Fuel Outage	7	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

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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	
11/01/2022	0000	0.0	Scheduled	Maintenance	721	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
12/01/2022	0000	0.0	Scheduled	Maintenance	744	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
01/01/2023	0000	0.0	Scheduled	Maintenance	616	17	ENGINE MAINTENANCE – MAJOR OVERHAUL.
01/26/2023	1634	0.0	Scheduled	Maintenance	93	38	ENGINE MAINTENANCE – MAJOR OVERHAUL.
01/30/2023	1524	0.0	Scheduled	Maintenance	0	6	ENGINE MAINTENANCE – MAJOR OVERHAUL.
02/08/2023	0902	0.0	Forced	Maintenance	2	47	ENGINE MAINTENANCE.
02/14/2023	2336	0.0	Forced	Maintenance	0	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/17/2023	0525	0.0	Forced	Fuel Outage	1	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/25/2023	1909	0.0	Forced	Fuel Outage	13	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/28/2023	1747	0.0	Forced	Maintenance	0	29	UTILITY BREAKER 52U OPERATION.
03/03/2023	1643	0.0	Forced	Fuel Outage	0	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	1734	0.0	Forced	Maintenance	0	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	2004	0.0	Forced	Maintenance	11	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	0701	0.0	Forced	Fuel Outage	2	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2023	0922	0.0	Forced	Fuel Outage	6	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2023	0901	0.0	Scheduled	Maintenance	2	34	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/24/2023	0435	0.0	Forced	Fuel Outage	1	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/25/2023	1235	0.0	Forced	Maintenance	2	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/25/2023	1559	0.0	Forced	Fuel Outage	0	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/26/2023	1616	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2023	0901	0.0	Forced	Maintenance	7	57	ENGINE MAINTENANCE.
03/30/2023	1519	0.0	Forced	Fuel Outage	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/30/2023	1557	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	1148	0.0	Forced	Fuel Outage	7	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

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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	
04/26/2023	1051	0.0	Scheduled	Maintenance	3	37	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.



**Production Management Reporting System**

**Appendix B**

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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	
11/03/2022	1001	0.0	Scheduled	Maintenance	4	59	ELECTRICAL MAINTENANCE.
11/14/2022	0902	0.0	Scheduled	Maintenance	2	13	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/16/2022	0811	0.0	Forced	Fuel Outage	5	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1704	0.0	Forced	Fuel Outage	1	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/23/2022	1149	0.0	Forced	Fuel Outage	0	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/23/2022	1309	0.0	Forced	Fuel Outage	1	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/24/2022	0515	0.0	Forced	Fuel Outage	2	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2022	0939	0.0	Forced	Maintenance	1	41	ELECTRICAL MAINTENANCE.
12/15/2022	0902	0.0	Forced	Fuel Outage	5	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/16/2022	0811	0.0	Forced	Maintenance	0	49	UTILITY BREAKER 52U OPERATION.
12/16/2022	0900	0.0	Forced	Maintenance	152	11	FUEL SKID MAINTENANCE.
12/23/2022	0557	0.0	Forced	Maintenance	1	15	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
12/23/2022	1058	0.0	Forced	Fuel Outage	94	37	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/29/2022	1004	0.0	Forced	Fuel Outage	0	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2023	1217	0.0	Forced	Maintenance	2	0	FUEL SKID MAINTENANCE.
01/09/2023	0904	0.0	Scheduled	Maintenance	2	37	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/11/2023	0808	0.0	Forced	Fuel Outage	6	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2023	0724	0.0	Forced	Maintenance	0	12	UTILITY BREAKER 52U OPERATION.
01/16/2023	0910	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
01/18/2023	0902	0.0	Scheduled	Maintenance	2	23	ENGINE MAINTENANCE.
01/23/2023	0802	0.0	Forced	Fuel Outage	0	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/30/2023	0836	0.0	Forced	Fuel Outage	1	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2023	0934	0.0	Forced	Fuel Outage	0	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/09/2023	1341	0.0	Forced	Maintenance	0	30	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
02/14/2023	2336	0.0	Forced	Maintenance	0	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/17/2023	0525	0.0	Forced	Fuel Outage	1	43	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 25 of 53****Green Valley Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
02/20/2023	1313	0.0	Scheduled	Maintenance	1	56	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/25/2023	1909	0.0	Forced	Fuel Outage	13	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/28/2023	1747	0.0	Forced	Maintenance	0	29	UTILITY BREAKER 52U OPERATION.
03/03/2023	1643	0.0	Forced	Fuel Outage	1	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	2004	0.0	Forced	Maintenance	11	19	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	0703	0.0	Forced	Fuel Outage	2	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/11/2023	0922	0.0	Forced	Fuel Outage	6	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/24/2023	0435	0.0	Forced	Fuel Outage	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/25/2023	0333	0.0	Forced	Maintenance	6	18	ENGINE SHUTDOWN DUE TO DETONATION.
03/25/2023	1235	0.0	Forced	Maintenance	2	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/25/2023	1540	0.0	Forced	Maintenance	0	9	ENGINE MAINTENANCE.
03/25/2023	1559	0.0	Forced	Fuel Outage	0	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/26/2023	1616	0.0	Forced	Fuel Outage	0	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/28/2023	0157	0.0	Forced	Maintenance	5	13	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2023	0902	0.0	Forced	Maintenance	7	57	ENGINE MAINTENANCE.
03/30/2023	1519	0.0	Forced	Fuel Outage	0	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/30/2023	1557	0.0	Forced	Fuel Outage	0	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	1148	0.0	Forced	Fuel Outage	7	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/02/2023	2157	0.0	Forced	Maintenance	9	16	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2023	0739	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2023	1043	0.0	Forced	Maintenance	3	31	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2023	1418	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2023	1436	0.0	Forced	Maintenance	3	34	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/03/2023	1813	0.0	Forced	Maintenance	0	55	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2023	1924	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.





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	
04/04/2023	0906	0.0	Scheduled	Maintenance	0	37	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
04/04/2023	2241	0.0	Forced	Maintenance	8	33	ENGINE SHUTDOWN DUE TO DETONATION.
04/06/2023	0716	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
04/10/2023	0820	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/10/2023	1506	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
04/10/2023	1543	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2023	1036	0.0	Forced	Maintenance	0	43	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2023	1138	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2023	1218	0.0	Forced	Maintenance	1	29	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2023	1612	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/15/2023	1419	0.0	Forced	Maintenance	0	36	ELECTRICAL MAINTENANCE.
04/17/2023	1533	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/20/2023	1339	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/24/2023	0739	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
04/24/2023	0854	0.0	Forced	Maintenance	1	12	ENGINE SHUTDOWN DUE TO DETONATION.
04/24/2023	1409	0.0	Forced	Maintenance	0	27	ENGINE SHUTDOWN DUE TO DETONATION.
04/25/2023	0754	0.0	Forced	Maintenance	2	9	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
04/25/2023	1026	0.0	Forced	Maintenance	0	15	ELECTRICAL 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	
11/01/2022	0000	0.0	Forced	Fuel Outage	714	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2022	1725	0.0	Forced	Maintenance	0	8	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/30/2022	1735	0.0	Forced	Maintenance	0	4	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/30/2022	1747	0.0	Forced	Fuel Outage	0	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2022	1819	0.0	Forced	Fuel Outage	5	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0000	0.0	Forced	Fuel Outage	13	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2022	0844	0.0	Forced	Fuel Outage	0	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2022	1035	0.0	Forced	Fuel Outage	0	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2022	0838	0.0	Forced	Fuel Outage	591	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2023	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2023	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

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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	
11/01/2022	0000	0.0	Forced	Fuel Outage	721	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2023	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2023	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	0000	0.0	Forced	Fuel Outage	720	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	
11/01/2022	0000	0.0	Forced	Fuel Outage	61	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/07/2022	0815	0.0	Scheduled	Maintenance	6	55	ELECTRICAL MAINTENANCE.
11/14/2022	1000	0.0	Forced	Fuel Outage	222	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/27/2022	1038	0.0	Forced	Maintenance	0	42	UTILITY BREAKER 52U OPERATION.
11/28/2022	0851	0.0	Forced	Fuel Outage	63	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2023	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2023	0000	0.0	Forced	Fuel Outage	537	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/23/2023	1126	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
03/24/2023	1000	0.0	Forced	Fuel Outage	182	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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**Appendix B**

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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	
11/03/2022	0925	0.0	Forced	Fuel Outage	2	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/07/2022	0815	0.0	Scheduled	Maintenance	6	57	ELECTRICAL MAINTENANCE.
11/22/2022	0726	0.0	Forced	Fuel Outage	32	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/27/2022	1038	0.0	Forced	Maintenance	0	42	UTILITY BREAKER 52U OPERATION.
11/28/2022	0852	0.0	Scheduled	Maintenance	56	32	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/30/2022	1725	0.0	Forced	Maintenance	0	7	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/30/2022	1735	0.0	Forced	Maintenance	0	4	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/30/2022	1742	0.0	Forced	Maintenance	0	13	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/30/2022	1819	0.0	Forced	Maintenance	0	6	FUEL SKID MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
12/02/2022	1301	0.0	Forced	Fuel Outage	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2022	0844	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/06/2022	1040	0.0	Forced	Fuel Outage	0	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/07/2022	0838	0.0	Forced	Fuel Outage	591	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2023	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2023	0000	0.0	Forced	Fuel Outage	537	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/23/2023	1126	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
03/24/2023	1010	0.0	Forced	Fuel Outage	181	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 31 of 53****Bavarian Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0947	0.0	Forced	Maintenance	12	10	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
11/04/2022	1408	0.0	Forced	Maintenance	2	44	ENGINE SHUTDOWN DUE TO DETONATION.
11/06/2022	1726	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION.
11/08/2022	1655	0.0	Forced	Maintenance	0	28	ENGINE SHUTDOWN DUE TO DETONATION.
11/10/2022	0702	0.0	Forced	Maintenance	10	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/11/2022	1226	0.0	Forced	Maintenance	4	39	ENGINE SHUTDOWN DUE TO DETONATION.
11/14/2022	0755	0.0	Forced	Maintenance	0	32	UTILITY BREAKER 52U OPERATION.
11/14/2022	1412	0.0	Forced	Maintenance	0	38	ENGINE SHUTDOWN DUE TO DETONATION.
11/17/2022	1537	0.0	Scheduled	Maintenance	0	36	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/19/2022	0424	0.0	Forced	Maintenance	5	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1030	0.0	Forced	Maintenance	1	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1229	0.0	Forced	Maintenance	0	16	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/20/2022	0351	0.0	Forced	Maintenance	4	23	ENGINE SHUTDOWN DUE TO DETONATION.
11/21/2022	0745	0.0	Scheduled	Maintenance	3	55	ENGINE MAINTENANCE.
11/25/2022	1119	0.0	Forced	Maintenance	3	44	ENGINE SHUTDOWN DUE TO DETONATION.
11/29/2022	1106	0.0	Scheduled	Maintenance	5	41	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
11/30/2022	0913	0.0	Scheduled	Maintenance	7	9	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
12/01/2022	1331	0.0	Scheduled	Maintenance	72	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/13/2022	1628	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
12/14/2022	1519	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
12/26/2022	1107	0.0	Forced	Maintenance	21	55	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2022	1954	0.0	Forced	Maintenance	17	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/29/2022	1358	0.0	Forced	Maintenance	58	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Maintenance	9	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2023	1319	0.0	Forced	Maintenance	459	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/24/2023	1658	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2023	1125	0.0	Forced	Maintenance	1	58	UTILITY BREAKER 52U OPERATION.
02/06/2023	1016	0.0	Scheduled	Maintenance	2	21	ENGINE MAINTENANCE.
02/07/2023	0925	0.0	Scheduled	Maintenance	6	6	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/16/2023	1443	0.0	Scheduled	Maintenance	0	17	FUEL SKID MAINTENANCE.
02/16/2023	1529	0.0	Forced	Maintenance	0	22	ENGINE SHUTDOWN DUE TO DETONATION.
02/18/2023	1548	0.0	Forced	Maintenance	0	51	ENGINE SHUTDOWN DUE TO DETONATION.
02/27/2023	0210	0.0	Forced	Maintenance	5	18	ENGINE SHUTDOWN DUE TO DETONATION.
02/27/2023	1132	0.0	Scheduled	Maintenance	2	35	SUBSTATION MAINTENANCE.
02/28/2023	0750	0.0	Scheduled	Maintenance	9	54	SUBSTATION MAINTENANCE.
03/03/2023	1717	0.0	Forced	Maintenance	15	44	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	1531	0.0	Forced	Maintenance	2	24	FUEL SKID MAINTENANCE.
03/06/2023	1855	0.0	Forced	Maintenance	14	10	FUEL SKID MAINTENANCE.
03/08/2023	1038	0.0	Scheduled	Maintenance	0	23	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/08/2023	1133	0.0	Scheduled	Maintenance	0	10	FUEL SKID MAINTENANCE.
03/09/2023	1237	0.0	Forced	Maintenance	1	7	FUEL SKID MAINTENANCE.
03/22/2023	0906	0.0	Scheduled	Maintenance	2	35	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/23/2023	0546	0.0	Forced	Maintenance	4	18	ENGINE SHUTDOWN DUE TO DETONATION.
03/27/2023	1520	0.0	Forced	Maintenance	0	28	FUEL SKID MAINTENANCE.
03/29/2023	0735	0.0	Scheduled	Maintenance	9	8	GENERATOR MAINTENANCE.
03/29/2023	1723	0.0	Forced	Maintenance	21	35	GENERATOR MAINTENANCE.
03/30/2023	1459	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
03/30/2023	1528	0.0	Forced	Maintenance	0	44	ENGINE SHUTDOWN DUE TO DETONATION.
04/11/2023	1357	0.0	Scheduled	Maintenance	0	33	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



Production Management Reporting System

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**Bavarian Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/07/2022	1314	0.0	Forced	Maintenance	3	50	ENGINE MAINTENANCE.
11/08/2022	0913	0.0	Scheduled	Maintenance	7	15	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
11/09/2022	0036	0.0	Forced	Maintenance	14	44	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
11/10/2022	0702	0.0	Forced	Maintenance	10	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2022	1103	0.0	Forced	Maintenance	1	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2022	1129	0.0	Forced	Maintenance	2	20	ENGINE SHUTDOWN DUE TO DETONATION.
11/19/2022	0424	0.0	Forced	Maintenance	5	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1030	0.0	Forced	Maintenance	1	7	ENGINE SHUTDOWN DUE TO DETONATION.
11/19/2022	1229	0.0	Forced	Maintenance	0	14	FUEL SKID MAINTENANCE.
11/20/2022	0422	0.0	Forced	Maintenance	3	47	ENGINE SHUTDOWN DUE TO DETONATION.
11/21/2022	0745	0.0	Forced	Maintenance	3	54	ENGINE MAINTENANCE.
12/04/2022	1209	0.0	Forced	Maintenance	1	25	UTILITY BREAKER 52U OPERATION.
12/04/2022	1350	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
12/04/2022	1358	0.0	Forced	Maintenance	22	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2022	1311	0.0	Scheduled	Maintenance	4	21	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
12/07/2022	1403	0.0	Scheduled	Maintenance	0	43	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/13/2022	1616	0.0	Forced	Maintenance	0	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2022	0609	0.0	Forced	Maintenance	32	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2022	0814	0.0	Forced	Maintenance	4	47	ENGINE SHUTDOWN DUE TO DETONATION.
12/31/2022	2011	0.0	Forced	Maintenance	3	49	ENGINE SHUTDOWN DUE TO DETONATION.
01/04/2023	1324	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/12/2023	0828	0.0	Forced	Maintenance	0	33	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/01/2023	0648	0.0	Forced	Maintenance	12	1	ENGINE MAINTENANCE – TOP END OVERHAUL.
02/06/2023	1015	0.0	Scheduled	Maintenance	2	22	ENGINE MAINTENANCE.
02/07/2023	1452	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
02/16/2023	1443	0.0	Scheduled	Maintenance	0	16	FUEL SKID MAINTENANCE.
02/18/2023	1548	0.0	Forced	Maintenance	0	53	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	
02/27/2023	1131	0.0	Scheduled	Maintenance	2	37	SUBSTATION MAINTENANCE.
02/28/2023	0749	0.0	Scheduled	Maintenance	9	54	SUBSTATION MAINTENANCE.
03/03/2023	1717	0.0	Forced	Maintenance	15	42	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	1531	0.0	Forced	Maintenance	2	34	FUEL SKID MAINTENANCE.
03/06/2023	1855	0.0	Forced	Maintenance	14	10	FUEL SKID MAINTENANCE.
03/08/2023	1058	0.0	Scheduled	Maintenance	0	45	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/09/2023	1237	0.0	Forced	Maintenance	1	8	FUEL SKID MAINTENANCE.
03/15/2023	0934	0.0	Scheduled	Maintenance	7	58	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
03/16/2023	1552	0.0	Forced	Maintenance	0	20	GENERATOR MAINTENANCE.
03/21/2023	0350	0.0	Forced	Maintenance	6	31	GENERATOR MAINTENANCE.
03/22/2023	0116	0.0	Forced	Maintenance	6	51	GENERATOR MAINTENANCE.
03/23/2023	1116	0.0	Scheduled	Maintenance	0	49	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
03/27/2023	1520	0.0	Forced	Maintenance	0	29	FUEL SKID MAINTENANCE.
03/28/2023	0745	0.0	Scheduled	Maintenance	9	3	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/29/2023	1723	0.0	Forced	Maintenance	0	54	UTILITY BREAKER 52U OPERATION.
04/03/2023	1518	0.0	Scheduled	Maintenance	1	10	ENGINE MAINTENANCE.
04/11/2023	1355	0.0	Scheduled	Maintenance	0	40	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
04/28/2023	2006	0.0	Forced	Maintenance	1	10	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	
11/04/2022	1408	0.0	Forced	Maintenance	2	32	ENGINE SHUTDOWN DUE TO DETONATION.
11/10/2022	0702	0.0	Forced	Maintenance	11	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/14/2022	0755	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
11/19/2022	0424	0.0	Forced	Maintenance	6	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1030	0.0	Forced	Maintenance	1	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	1229	0.0	Forced	Maintenance	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/20/2022	0414	0.0	Forced	Maintenance	3	58	ENGINE SHUTDOWN DUE TO DETONATION.
11/21/2022	0745	0.0	Forced	Maintenance	3	26	ENGINE MAINTENANCE.
11/22/2022	0945	0.0	Forced	Maintenance	0	37	ENGINE SHUTDOWN DUE TO DETONATION.
11/22/2022	1022	0.0	Scheduled	Maintenance	197	20	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/30/2022	1542	0.0	Scheduled	Maintenance	0	13	ENGINE MAINTENANCE.
12/04/2022	1209	0.0	Forced	Maintenance	1	6	UTILITY BREAKER 52U OPERATION.
12/07/2022	1643	0.0	Forced	Maintenance	503	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2023	0946	0.0	Forced	Maintenance	3	37	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
01/04/2023	1324	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
01/04/2023	1501	0.0	Scheduled	Maintenance	1	10	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/10/2023	1106	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
01/12/2023	0828	0.0	Forced	Maintenance	0	36	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/23/2023	1006	0.0	Forced	Maintenance	5	0	ENGINE MAINTENANCE – REPLACE WATER PUMP.
01/23/2023	1510	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
01/23/2023	1525	0.0	Forced	Maintenance	0	7	ENGINE MAINTENANCE.
01/23/2023	1549	0.0	Scheduled	Maintenance	200	11	ENGINE MAINTENANCE – MAJOR OVERHAUL.
02/01/2023	0000	0.0	Scheduled	Maintenance	672	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
03/01/2023	0000	0.0	Scheduled	Maintenance	743	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.
04/01/2023	0000	0.0	Forced	Maintenance	720	0	ENGINE MAINTENANCE – MAJOR OVERHAUL.



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**Unit 004**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0000	0.0	Scheduled	Maintenance	686	43	ENGINE MAINTENANCE – MAJOR OVERHAUL.
11/29/2022	1412	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
11/29/2022	1427	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
11/29/2022	1432	0.0	Forced	Maintenance	1	2	ENGINE SHUTDOWN DUE TO DETONATION.
12/04/2022	1209	0.0	Forced	Maintenance	1	5	UTILITY BREAKER 52U OPERATION.
12/13/2022	1616	0.0	Forced	Maintenance	0	14	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/19/2022	0746	0.0	Forced	Maintenance	3	39	ENGINE MAINTENANCE.
12/26/2022	1232	0.0	Forced	Maintenance	5	52	ENGINE SHUTDOWN DUE TO DETONATION.
12/27/2022	0609	0.0	Forced	Maintenance	1	48	ENGINE SHUTDOWN DUE TO DETONATION.
12/27/2022	1225	0.0	Forced	Maintenance	0	30	ENGINE SHUTDOWN DUE TO DETONATION.
12/27/2022	1659	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
01/04/2023	1332	0.0	Scheduled	Maintenance	0	15	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
01/05/2023	1035	0.0	Scheduled	Maintenance	0	28	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/05/2023	1351	0.0	Scheduled	Maintenance	0	18	ENGINE MAINTENANCE.
01/12/2023	0828	0.0	Forced	Maintenance	0	31	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/16/2023	1233	0.0	Scheduled	Maintenance	3	16	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/01/2023	1125	0.0	Forced	Maintenance	1	55	UTILITY BREAKER 52U OPERATION.
02/04/2023	1530	0.0	Forced	Maintenance	1	59	ENGINE SHUTDOWN DUE TO DETONATION.
02/06/2023	1016	0.0	Scheduled	Maintenance	2	21	ENGINE MAINTENANCE.
02/07/2023	1452	0.0	Forced	Maintenance	0	31	UTILITY BREAKER 52U OPERATION.
02/08/2023	1035	0.0	Scheduled	Maintenance	0	31	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/09/2023	1620	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
02/16/2023	1443	0.0	Scheduled	Maintenance	0	15	FUEL SKID MAINTENANCE.
02/16/2023	1548	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
02/27/2023	1132	0.0	Scheduled	Maintenance	2	34	SUBSTATION MAINTENANCE.
02/28/2023	0749	0.0	Scheduled	Maintenance	9	54	SUBSTATION MAINTENANCE.
03/03/2023	1717	0.0	Forced	Maintenance	15	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	1019	0.0	Scheduled	Maintenance	2	11	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.



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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/06/2023	1434	0.0	Forced	Maintenance	0	27	ENGINE MAINTENANCE.
03/06/2023	1531	0.0	Forced	Maintenance	2	26	FUEL SKID MAINTENANCE.
03/06/2023	1855	0.0	Forced	Maintenance	14	5	FUEL SKID MAINTENANCE.
03/08/2023	1132	0.0	Forced	Maintenance	0	10	FUEL SKID MAINTENANCE.
03/09/2023	1237	0.0	Forced	Maintenance	1	5	FUEL SKID MAINTENANCE.
03/20/2023	1545	0.0	Scheduled	Maintenance	2	24	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/21/2023	1212	0.0	Scheduled	Maintenance	2	18	ENGINE MAINTENANCE – REPLACE WATER PUMP.
03/23/2023	1332	0.0	Scheduled	Maintenance	1	2	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
03/27/2023	1520	0.0	Forced	Maintenance	0	29	FUEL SKID MAINTENANCE.
03/29/2023	1723	0.0	Forced	Maintenance	0	53	UTILITY BREAKER 52U OPERATION.
04/04/2023	0712	0.0	Scheduled	Maintenance	9	21	ELECTRICAL MAINTENANCE.
04/05/2023	1342	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
04/06/2023	1041	0.0	Scheduled	Maintenance	0	12	ENGINE MAINTENANCE.
04/06/2023	1235	0.0	Scheduled	Maintenance	0	7	ENGINE MAINTENANCE.
04/25/2023	0749	0.0	Forced	Maintenance	2	58	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.



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**Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/02/2022	1439	0.0	Scheduled	Maintenance	0	51	ENGINE MAINTENANCE.
11/02/2022	1531	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
11/02/2022	1533	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
11/02/2022	1708	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE.
11/03/2022	0710	0.0	Scheduled	Maintenance	0	18	ENGINE MAINTENANCE.
11/03/2022	1207	0.0	Scheduled	Maintenance	0	21	ENGINE MAINTENANCE.
11/07/2022	0905	0.0	Forced	Maintenance	55	18	ENGINE MAINTENANCE.
11/10/2022	0705	0.0	Forced	Maintenance	11	31	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2022	1006	0.0	Forced	Maintenance	2	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2022	1230	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
11/12/2022	1232	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
11/12/2022	1248	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
11/12/2022	1313	0.0	Forced	Maintenance	27	15	ENGINE MAINTENANCE – REPLACE PRESSURE/TEMPERATURE SENSOR.
11/13/2022	1629	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2022	1631	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
11/13/2022	1646	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
11/14/2022	0755	0.0	Forced	Maintenance	1	0	UTILITY BREAKER 52U OPERATION.
11/14/2022	1211	0.0	Forced	Maintenance	1	3	ENGINE SHUTDOWN DUE TO DETONATION.
11/16/2022	0600	0.0	Forced	Maintenance	1	41	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2022	0754	0.0	Forced	Maintenance	0	42	ENGINE SHUTDOWN DUE TO DETONATION.
11/16/2022	0911	0.0	Forced	Maintenance	3	30	ENGINE SHUTDOWN DUE TO DETONATION.
11/17/2022	1558	0.0	Forced	Maintenance	0	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/17/2022	1631	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
11/17/2022	2152	0.0	Forced	Maintenance	1	50	ENGINE SHUTDOWN DUE TO DETONATION.
11/19/2022	0009	0.0	Forced	Maintenance	1	46	ENGINE SHUTDOWN DUE TO DETONATION.
11/19/2022	0156	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
11/19/2022	1650	0.0	Forced	Maintenance	2	44	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	
11/19/2022	1948	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2022	0030	0.0	Forced	Maintenance	8	19	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2022	0902	0.0	Forced	Maintenance	0	10	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2022	1605	0.0	Forced	Maintenance	5	29	ENGINE SHUTDOWN DUE TO DETONATION.
11/20/2022	2135	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
11/21/2022	2113	0.0	Forced	Maintenance	10	32	ENGINE SHUTDOWN DUE TO DETONATION.
11/22/2022	2356	0.0	Forced	Maintenance	7	55	ENGINE SHUTDOWN DUE TO DETONATION.
11/23/2022	0910	0.0	Scheduled	Maintenance	3	49	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/23/2022	1259	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
11/29/2022	1510	0.0	Scheduled	Maintenance	0	22	GENERATOR MAINTENANCE.
12/04/2022	1208	0.0	Forced	Maintenance	1	16	UTILITY BREAKER 52U OPERATION.
12/04/2022	1351	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
12/08/2022	1645	0.0	Forced	Maintenance	0	11	ENGINE SHUTDOWN DUE TO DETONATION.
12/08/2022	1708	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
12/13/2022	0742	0.0	Forced	Maintenance	0	18	ENGINE SHUTDOWN DUE TO DETONATION.
12/13/2022	1600	0.0	Forced	Maintenance	0	53	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/17/2022	2229	0.0	Forced	Maintenance	39	34	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
12/19/2022	1419	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
12/27/2022	0609	0.0	Forced	Maintenance	2	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/29/2022	0729	0.0	Forced	Maintenance	1	47	ENGINE SHUTDOWN DUE TO DETONATION.
01/03/2023	1218	0.0	Forced	Maintenance	0	23	ENGINE SHUTDOWN DUE TO DETONATION.
01/05/2023	0729	0.0	Scheduled	Maintenance	1	9	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/05/2023	0853	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2023	1546	0.0	Forced	Maintenance	4	26	ENGINE SHUTDOWN DUE TO DETONATION.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 40 of 53****Bavarian Landfill****Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/06/2023	2030	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
01/06/2023	2203	0.0	Forced	Maintenance	0	24	ENGINE SHUTDOWN DUE TO DETONATION.
01/09/2023	0958	0.0	Scheduled	Maintenance	6	14	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
01/09/2023	1613	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/12/2023	0055	0.0	Forced	Maintenance	6	53	ENGINE SHUTDOWN DUE TO DETONATION.
01/12/2023	0828	0.0	Forced	Maintenance	1	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/19/2023	1405	0.0	Forced	Maintenance	0	25	ENGINE SHUTDOWN DUE TO DETONATION.
01/19/2023	1510	0.0	Forced	Maintenance	0	59	ENGINE SHUTDOWN DUE TO DETONATION.
01/25/2023	2228	0.0	Forced	Maintenance	11	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/26/2023	0938	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
01/28/2023	1741	0.0	Forced	Maintenance	2	2	ENGINE SHUTDOWN DUE TO DETONATION.
01/31/2023	1103	0.0	Forced	Maintenance	1	34	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/31/2023	1238	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/01/2023	1125	0.0	Forced	Maintenance	2	18	UTILITY BREAKER 52U OPERATION.
02/01/2023	1408	0.0	Forced	Maintenance	3	37	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2023	0120	0.0	Forced	Maintenance	11	20	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2023	1255	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
02/05/2023	1303	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
02/07/2023	1452	0.0	Forced	Maintenance	1	10	UTILITY BREAKER 52U OPERATION.
02/13/2023	0908	0.0	Forced	Maintenance	0	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2023	1548	0.0	Scheduled	Maintenance	1	0	FUEL SKID MAINTENANCE.
02/18/2023	1649	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
02/22/2023	0701	0.0	Scheduled	Maintenance	10	48	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
02/23/2023	1524	0.0	Forced	Maintenance	1	11	ENGINE SHUTDOWN DUE TO DETONATION.
03/03/2023	1717	0.0	Forced	Maintenance	16	52	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.



Production Management Reporting System

**Appendix B**

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**Bavarian Landfill**

**Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
03/04/2023	1015	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
03/04/2023	1025	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/05/2023	0154	0.0	Forced	Maintenance	10	41	ENGINE SHUTDOWN DUE TO DETONATION.
03/13/2023	0955	0.0	Scheduled	Maintenance	1	18	FUEL SKID MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/13/2023	1116	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
03/13/2023	1139	0.0	Forced	Maintenance	0	13	ENGINE SHUTDOWN DUE TO DETONATION.
03/25/2023	0443	0.0	Forced	Maintenance	5	3	ENGINE SHUTDOWN DUE TO DETONATION.
03/25/2023	1010	0.0	Forced	Maintenance	0	8	ENGINE SHUTDOWN DUE TO DETONATION.
03/29/2023	0738	0.0	Forced	Maintenance	2	14	ENGINE MAINTENANCE.
03/29/2023	1007	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
03/29/2023	1015	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
03/29/2023	1017	0.0	Forced	Maintenance	0	1	ENGINE SHUTDOWN DUE TO DETONATION.
03/29/2023	1019	0.0	Forced	Maintenance	0	2	ENGINE SHUTDOWN DUE TO DETONATION.
03/29/2023	1028	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE.
03/29/2023	1723	0.0	Forced	Maintenance	1	10	UTILITY BREAKER 52U OPERATION.
03/29/2023	1848	0.0	Forced	Maintenance	0	9	ENGINE SHUTDOWN DUE TO DETONATION.
04/03/2023	0106	0.0	Forced	Maintenance	6	54	ENGINE SHUTDOWN DUE TO DETONATION.
04/06/2023	1632	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
04/12/2023	0918	0.0	Scheduled	Maintenance	3	5	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/12/2023	1240	0.0	Forced	Maintenance	0	20	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2023	1310	0.0	Scheduled	Maintenance	1	13	ENGINE MAINTENANCE.
04/13/2023	1450	0.0	Forced	Maintenance	0	48	ENGINE SHUTDOWN DUE TO DETONATION.
04/13/2023	1627	0.0	Scheduled	Maintenance	0	38	ENGINE MAINTENANCE.
04/15/2023	1739	0.0	Forced	Maintenance	3	52	ENGINE SHUTDOWN DUE TO DETONATION.
04/17/2023	0930	0.0	Forced	Maintenance	1	33	ENGINE SHUTDOWN DUE TO DETONATION.
04/26/2023	1207	0.0	Forced	Maintenance	1	50	ENGINE SHUTDOWN DUE TO DETONATION.





**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Bavarian Landfill**

**Unit 005**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/29/2023	2039	0.0	Forced	Maintenance	2	57	ENGINE SHUTDOWN DUE TO DETONATION.
04/30/2023	1647	0.0	Forced	Maintenance	0	55	ENGINE SHUTDOWN DUE TO DETONATION.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 43 of 53****Hardin Co. Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2022	1336	0.0	Forced	Maintenance	4	9	UTILITY BREAKER 52U OPERATION.
11/08/2022	0719	0.0	Scheduled	Maintenance	33	15	ENGINE MAINTENANCE – TOP END OVERHAUL.
11/23/2022	0737	0.0	Scheduled	Maintenance	0	49	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/02/2022	1644	0.0	Forced	Maintenance	5	55	ENGINE SHUTDOWN DUE TO DETONATION.
12/02/2022	2310	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
12/03/2022	0300	0.0	Forced	Maintenance	52	37	UTILITY BREAKER 52U OPERATION.
12/06/2022	0214	0.0	Forced	Maintenance	5	30	FUEL SKID MAINTENANCE.
12/23/2022	1336	0.0	Forced	Fuel Outage	202	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Fuel Outage	83	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/09/2023	1058	0.0	Forced	Fuel Outage	541	2	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2023	0000	0.0	Forced	Fuel Outage	130	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/06/2023	1157	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
02/13/2023	1601	0.0	Forced	Maintenance	1	31	ENGINE MAINTENANCE.
02/14/2023	1311	0.0	Forced	Maintenance	4	42	ENGINE MAINTENANCE.
02/15/2023	2218	0.0	Forced	Fuel Outage	313	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2023	0000	0.0	Forced	Fuel Outage	463	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/29/2023	1708	0.0	Forced	Maintenance	0	6	UTILITY BREAKER 52U OPERATION.
04/05/2023	1342	0.0	Forced	Maintenance	0	26	ENGINE MAINTENANCE.
04/05/2023	1700	0.0	Forced	Maintenance	0	43	UTILITY BREAKER 52U OPERATION.
04/12/2023	0842	0.0	Forced	Maintenance	1	34	GENERATOR PROTECTIVE RELAY FAULT.
04/17/2023	0907	0.0	Scheduled	Maintenance	0	3	FUEL SKID MAINTENANCE.
04/17/2023	1223	0.0	Scheduled	Maintenance	3	7	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
04/19/2023	0903	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE – MAJOR OVERHAUL.
04/22/2023	2247	0.0	Forced	Fuel Outage	42	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Hardin Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	0000	0.0	Forced	Fuel Outage	176	23	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/09/2022	1635	0.0	Forced	Fuel Outage	511	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/01/2023	0000	0.0	Forced	Fuel Outage	744	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/01/2023	0000	0.0	Forced	Fuel Outage	672	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/01/2023	0000	0.0	Forced	Fuel Outage	743	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/01/2023	0000	0.0	Forced	Fuel Outage	720	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 45 of 53****Hardin Co. Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/05/2022	1236	0.0	Forced	Maintenance	5	23	UTILITY BREAKER 52U OPERATION.
11/15/2022	0539	0.0	Forced	Maintenance	2	4	ENGINE SHUTDOWN DUE TO DETONATION.
11/23/2022	0946	0.0	Scheduled	Maintenance	2	10	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/02/2022	1644	0.0	Forced	Maintenance	6	22	ENGINE SHUTDOWN DUE TO DETONATION.
12/02/2022	2310	0.0	Forced	Maintenance	0	15	ENGINE SHUTDOWN DUE TO DETONATION.
12/03/2022	0300	0.0	Forced	Maintenance	52	38	UTILITY BREAKER 52U OPERATION.
12/06/2022	0214	0.0	Forced	Maintenance	5	30	FUEL SKID MAINTENANCE.
12/14/2022	0700	0.0	Scheduled	Maintenance	27	52	ENGINE MAINTENANCE – TOP END OVERHAUL.
12/23/2022	1336	0.0	Forced	Fuel Outage	90	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2022	0802	0.0	Forced	Fuel Outage	3	21	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/04/2023	1158	0.0	Forced	Fuel Outage	118	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2023	1851	0.0	Forced	Maintenance	1	7	PLANT COMPRESSED AIR SYSTEM REPAIRS.
01/17/2023	0900	0.0	Scheduled	Maintenance	2	41	ENGINE MAINTENANCE – MAJOR OVERHAUL.
02/01/2023	1158	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION.
02/04/2023	1532	0.0	Forced	Maintenance	1	38	FUEL SKID MAINTENANCE.
02/05/2023	0602	0.0	Forced	Maintenance	1	31	FUEL SKID MAINTENANCE.
02/06/2023	1109	0.0	Forced	Fuel Outage	228	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/16/2023	0829	0.0	Forced	Maintenance	0	17	UTILITY BREAKER 52U OPERATION.
02/28/2023	2237	0.0	Forced	Maintenance	1	23	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
03/01/2023	1942	0.0	Forced	Maintenance	1	27	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/03/2023	1527	0.0	Forced	Maintenance	23	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	0913	0.0	Forced	Maintenance	1	0	UTILITY BREAKER 52U OPERATION.
03/09/2023	0110	0.0	Forced	Maintenance	33	19	UTILITY BREAKER 52U OPERATION.
03/20/2023	0909	0.0	Forced	Fuel Outage	222	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/29/2023	1708	0.0	Forced	Maintenance	0	10	UTILITY BREAKER 52U OPERATION.
03/30/2023	1230	0.0	Scheduled	Maintenance	1	2	ELECTRICAL MAINTENANCE.
03/30/2023	1347	0.0	Scheduled	Maintenance	0	30	ENGINE MAINTENANCE.
04/05/2023	1700	0.0	Forced	Maintenance	0	43	UTILITY BREAKER 52U OPERATION.
04/06/2023	0900	0.0	Scheduled	Maintenance	2	21	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
04/17/2023	0907	0.0	Scheduled	Maintenance	0	3	FUEL SKID MAINTENANCE.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Hardin Co. Landfill**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/19/2023	0903	0.0	Scheduled	Maintenance	2	8	ENGINE MAINTENANCE – MAJOR OVERHAUL.
04/23/2023	0824	0.0	Forced	Fuel Outage	32	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

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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	
11/07/2022	1929	0.0	Forced	Maintenance	0	49	ENGINE SHUTDOWN DUE TO DETONATION.
11/08/2022	1112	0.0	Forced	Fuel Outage	6	59	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2022	0741	0.0	Forced	Maintenance	2	37	ENGINE SHUTDOWN DUE TO DETONATION.
11/12/2022	1055	0.0	Forced	Maintenance	0	4	ENGINE SHUTDOWN DUE TO DETONATION.
11/16/2022	0822	0.0	Forced	Fuel Outage	9	38	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	0127	0.0	Forced	Maintenance	9	58	FUEL SKID MAINTENANCE.
11/20/2022	0443	0.0	Forced	Maintenance	5	24	FUEL SKID MAINTENANCE.
11/20/2022	1014	0.0	Forced	Maintenance	8	31	FUEL SKID MAINTENANCE.
11/25/2022	0745	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.
11/27/2022	1208	0.0	Forced	Maintenance	0	49	FUEL SKID MAINTENANCE.
11/29/2022	1053	0.0	Scheduled	Maintenance	4	36	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/29/2022	1800	0.0	Forced	Fuel Outage	15	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/30/2022	0947	0.0	Forced	Maintenance	0	3	ENGINE SHUTDOWN DUE TO DETONATION.
12/01/2022	0659	0.0	Forced	Maintenance	1	3	FUEL SKID MAINTENANCE.
12/01/2022	0808	0.0	Forced	Fuel Outage	2	35	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	1104	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/04/2022	0821	0.0	Forced	Fuel Outage	3	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2022	1348	0.0	Forced	Maintenance	0	25	UTILITY BREAKER 52U OPERATION.
12/07/2022	1236	0.0	Scheduled	Maintenance	2	33	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/13/2022	1703	0.0	Forced	Fuel Outage	2	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/14/2022	1206	0.0	Forced	Maintenance	4	18	ENGINE MAINTENANCE.
12/19/2022	0223	0.0	Forced	Maintenance	1	9	FUEL SKID MAINTENANCE.
12/19/2022	0426	0.0	Forced	Fuel Outage	1	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/19/2022	1207	0.0	Forced	Fuel Outage	1	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2022	0739	0.0	Forced	Fuel Outage	1	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2022	0816	0.0	Forced	Maintenance	0	17	UTILITY BREAKER 52U OPERATION.
12/23/2022	0209	0.0	Forced	Fuel Outage	11	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 48 of 53****Pendleton Co. Landfill****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
12/23/2022	1621	0.0	Forced	Fuel Outage	93	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2022	1727	0.0	Forced	Maintenance	17	21	ENGINE MAINTENANCE – REPLACE TURBOCHARGERS.
12/28/2022	1259	0.0	Forced	Fuel Outage	4	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2022	1052	0.0	Forced	Maintenance	0	58	FUEL SKID MAINTENANCE.
01/04/2023	0857	0.0	Forced	Fuel Outage	0	47	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2023	0656	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/12/2023	0915	0.0	Forced	Maintenance	1	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/15/2023	0221	0.0	Forced	Fuel Outage	6	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/15/2023	0918	0.0	Forced	Fuel Outage	2	48	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2023	1546	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2023	0933	0.0	Forced	Fuel Outage	2	4	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2023	0957	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/21/2023	0836	0.0	Forced	Maintenance	2	39	UTILITY BREAKER 52U OPERATION.
01/25/2023	0914	0.0	Scheduled	Maintenance	2	30	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/30/2023	1040	0.0	Forced	Maintenance	2	12	ENGINE MAINTENANCE.
02/06/2023	1302	0.0	Forced	Maintenance	2	43	ENGINE SHUTDOWN DUE TO DETONATION.
02/09/2023	1226	0.0	Forced	Maintenance	2	43	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/10/2023	1832	0.0	Forced	Fuel Outage	18	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/24/2023	0830	0.0	Forced	Maintenance	7	37	SUBSTATION MAINTENANCE.
03/01/2023	1706	0.0	Forced	Fuel Outage	1	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	0806	0.0	Forced	Maintenance	1	18	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/03/2023	1658	0.0	Forced	Maintenance	16	28	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/07/2023	1048	0.0	Scheduled	Maintenance	0	40	FUEL SKID MAINTENANCE.
03/09/2023	1010	0.0	Forced	Fuel Outage	3	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/09/2023	2317	0.0	Forced	Maintenance	0	19	ENGINE SHUTDOWN DUE TO DETONATION.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

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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	
03/13/2023	1221	0.0	Scheduled	Maintenance	1	52	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/14/2023	0117	0.0	Forced	Maintenance	0	35	UTILITY BREAKER 52U OPERATION.
03/19/2023	0428	0.0	Forced	Maintenance	5	33	ENGINE SHUTDOWN DUE TO DETONATION.
03/23/2023	2010	0.0	Forced	Maintenance	0	32	FUEL SKID MAINTENANCE.
03/25/2023	0604	0.0	Forced	Maintenance	2	52	ENGINE SHUTDOWN DUE TO DETONATION.
03/27/2023	1806	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION.
03/28/2023	1212	0.0	Forced	Maintenance	5	10	ENGINE MAINTENANCE – REPLACE CYLINDER HEAD.
03/29/2023	1004	0.0	Forced	Fuel Outage	2	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/03/2023	1559	0.0	Forced	Maintenance	0	18	CONDENSATE SYSTEM MAINTENANCE.
04/11/2023	1042	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2023	1834	0.0	Forced	Maintenance	0	55	CONDENSATE SYSTEM MAINTENANCE.
04/13/2023	2042	0.0	Forced	Maintenance	2	59	CONDENSATE SYSTEM MAINTENANCE.
04/23/2023	1254	0.0	Forced	Maintenance	0	58	ENGINE SHUTDOWN DUE TO DETONATION.
04/25/2023	0916	0.0	Scheduled	Maintenance	1	15	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.



**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 50 of 53****Pendleton Co. Landfill****Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/03/2022	0909	0.0	Forced	Maintenance	0	25	ENGINE MAINTENANCE.
11/08/2022	1112	0.0	Forced	Fuel Outage	7	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/16/2022	0821	0.0	Forced	Fuel Outage	9	40	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	0127	0.0	Forced	Maintenance	9	58	FUEL SKID MAINTENANCE.
11/20/2022	0443	0.0	Forced	Maintenance	5	24	FUEL SKID MAINTENANCE.
11/20/2022	1014	0.0	Forced	Maintenance	22	9	FUEL SKID MAINTENANCE.
11/27/2022	1208	0.0	Forced	Maintenance	0	51	FUEL SKID MAINTENANCE.
11/29/2022	1053	0.0	Scheduled	Maintenance	4	37	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/29/2022	1800	0.0	Forced	Fuel Outage	15	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0659	0.0	Forced	Maintenance	1	3	FUEL SKID MAINTENANCE.
12/01/2022	0913	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	1104	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/04/2022	0821	0.0	Forced	Fuel Outage	3	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2022	1348	0.0	Forced	Maintenance	0	25	UTILITY BREAKER 52U OPERATION.
12/05/2022	1415	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.
12/06/2022	0628	0.0	Scheduled	Maintenance	10	48	ENGINE MAINTENANCE – TOP END OVERHAUL.
12/07/2022	0805	0.0	Scheduled	Maintenance	0	26	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
12/13/2022	1703	0.0	Forced	Fuel Outage	3	0	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/14/2022	1251	0.0	Forced	Maintenance	4	42	UTILITY BREAKER 52U OPERATION.
12/19/2022	0223	0.0	Forced	Maintenance	1	29	FUEL SKID MAINTENANCE.
12/19/2022	0426	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/19/2022	1207	0.0	Forced	Fuel Outage	1	57	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2022	0739	0.0	Forced	Fuel Outage	1	32	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2022	0816	0.0	Forced	Maintenance	0	29	UTILITY BREAKER 52U OPERATION.
12/23/2022	0209	0.0	Forced	Fuel Outage	108	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/27/2022	1635	0.0	Forced	Maintenance	0	42	GENERATOR PROTECTIVE RELAY FAULT.
12/28/2022	1259	0.0	Forced	Fuel Outage	4	39	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2022	1052	0.0	Forced	Maintenance	1	7	FUEL SKID MAINTENANCE.
01/04/2023	0856	0.0	Forced	Fuel Outage	1	12	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



Production Management Reporting System

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**Pendleton Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/12/2023	0656	0.0	Forced	Maintenance	1	17	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/12/2023	0915	0.0	Forced	Maintenance	1	3	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/15/2023	0221	0.0	Forced	Fuel Outage	9	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2023	1546	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2023	0932	0.0	Forced	Fuel Outage	2	6	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2023	0957	0.0	Forced	Fuel Outage	0	10	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/21/2023	0836	0.0	Forced	Maintenance	2	39	UTILITY BREAKER 52U OPERATION.
01/25/2023	1310	0.0	Scheduled	Maintenance	0	25	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/30/2023	0902	0.0	Scheduled	Maintenance	1	32	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/09/2023	1226	0.0	Forced	Maintenance	2	38	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/11/2023	1221	0.0	Forced	Maintenance	0	32	ENGINE SHUTDOWN DUE TO DETONATION.
02/17/2023	0006	0.0	Forced	Maintenance	8	56	ENGINE SHUTDOWN DUE TO DETONATION.
02/24/2023	0830	0.0	Forced	Maintenance	7	52	SUBSTATION MAINTENANCE.
03/01/2023	1706	0.0	Forced	Fuel Outage	1	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	0806	0.0	Forced	Maintenance	1	23	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/03/2023	1658	0.0	Forced	Maintenance	16	42	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/07/2023	1048	0.0	Scheduled	Maintenance	0	40	FUEL SKID MAINTENANCE.
03/09/2023	1009	0.0	Forced	Fuel Outage	3	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/13/2023	0910	0.0	Scheduled	Maintenance	0	27	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
03/14/2023	0117	0.0	Forced	Maintenance	0	34	UTILITY BREAKER 52U OPERATION.
03/15/2023	0904	0.0	Scheduled	Maintenance	2	19	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
03/19/2023	2004	0.0	Forced	Maintenance	13	10	ENGINE SHUTDOWN DUE TO DETONATION.
03/23/2023	2010	0.0	Forced	Maintenance	0	40	FUEL SKID MAINTENANCE.
03/27/2023	1806	0.0	Forced	Maintenance	1	11	UTILITY BREAKER 52U OPERATION.
03/29/2023	1004	0.0	Forced	Fuel Outage	2	13	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/03/2023	1559	0.0	Forced	Maintenance	0	25	CONDENSATE SYSTEM MAINTENANCE.
04/11/2023	1042	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.



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**Pendleton Co. Landfill**

**Unit 002**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/13/2023	1834	0.0	Forced	Maintenance	0	56	CONDENSATE SYSTEM MAINTENANCE.
04/13/2023	2042	0.0	Forced	Maintenance	3	1	CONDENSATE SYSTEM MAINTENANCE.
04/17/2023	1325	0.0	Forced	Maintenance	0	33	ENGINE MAINTENANCE.
04/25/2023	1419	0.0	Forced	Maintenance	21	46	ENGINE MAINTENANCE.

**Production Management Reporting System****Appendix B**

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**Pendleton Co. Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/08/2022	0831	0.0	Forced	Maintenance	1	39	ENGINE SHUTDOWN DUE TO DETONATION.
11/08/2022	1114	0.0	Forced	Fuel Outage	6	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/12/2022	0744	0.0	Forced	Maintenance	2	36	ENGINE SHUTDOWN DUE TO DETONATION.
11/16/2022	0821	0.0	Forced	Fuel Outage	9	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	0127	0.0	Forced	Maintenance	9	58	FUEL SKID MAINTENANCE.
11/20/2022	0443	0.0	Forced	Maintenance	5	27	FUEL SKID MAINTENANCE.
11/20/2022	1014	0.0	Forced	Maintenance	0	49	FUEL SKID MAINTENANCE.
11/20/2022	1126	0.0	Forced	Maintenance	23	20	RADIATOR MAINTENANCE.
11/27/2022	1208	0.0	Forced	Maintenance	0	54	FUEL SKID MAINTENANCE.
11/29/2022	0905	0.0	Scheduled	Maintenance	1	9	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
11/29/2022	1052	0.0	Scheduled	Maintenance	4	39	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/29/2022	1800	0.0	Forced	Fuel Outage	15	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0659	0.0	Forced	Maintenance	1	5	FUEL SKID MAINTENANCE.
12/01/2022	0913	0.0	Forced	Fuel Outage	3	17	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/04/2022	0821	0.0	Forced	Fuel Outage	3	25	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2022	0922	0.0	Forced	Maintenance	0	27	GENERATOR PROTECTIVE RELAY FAULT.
12/05/2022	1348	0.0	Forced	Maintenance	0	27	UTILITY BREAKER 52U OPERATION.
12/12/2022	0936	0.0	Scheduled	Maintenance	1	38	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
12/14/2022	1251	0.0	Forced	Maintenance	2	43	UTILITY BREAKER 52U OPERATION.
12/19/2022	0223	0.0	Forced	Maintenance	1	12	FUEL SKID MAINTENANCE.
12/19/2022	0426	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/19/2022	1207	0.0	Forced	Fuel Outage	1	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2022	0739	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2022	0816	0.0	Forced	Maintenance	0	24	UTILITY BREAKER 52U OPERATION.
12/23/2022	0209	0.0	Forced	Fuel Outage	108	1	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/28/2022	1259	0.0	Forced	Fuel Outage	4	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2022	1052	0.0	Forced	Maintenance	1	1	FUEL SKID MAINTENANCE.
01/04/2023	0856	0.0	Forced	Fuel Outage	0	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/12/2023	0656	0.0	Forced	Maintenance	1	10	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.

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**Pendleton Co. Landfill****Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
01/12/2023	0915	0.0	Forced	Maintenance	1	4	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/15/2023	0221	0.0	Forced	Fuel Outage	6	56	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/15/2023	0918	0.0	Forced	Fuel Outage	2	50	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/16/2023	1546	0.0	Forced	Fuel Outage	0	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2023	0932	0.0	Forced	Fuel Outage	2	7	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2023	0930	0.0	Scheduled	Maintenance	2	11	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
01/21/2023	0836	0.0	Forced	Maintenance	2	39	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/09/2023	0909	0.0	Forced	Maintenance	1	46	RADIATOR MAINTENANCE.
02/09/2023	1226	0.0	Forced	Maintenance	2	40	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/10/2023	1832	0.0	Forced	Fuel Outage	18	33	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/24/2023	0830	0.0	Forced	Maintenance	7	40	SUBSTATION MAINTENANCE.
03/01/2023	1706	0.0	Forced	Fuel Outage	1	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	0806	0.0	Forced	Maintenance	1	19	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/03/2023	1658	0.0	Forced	Maintenance	16	31	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/06/2023	0906	0.0	Scheduled	Maintenance	3	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/07/2023	1048	0.0	Scheduled	Maintenance	0	42	FUEL SKID MAINTENANCE.
03/09/2023	1009	0.0	Forced	Fuel Outage	3	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2023	0117	0.0	Forced	Maintenance	0	36	UTILITY BREAKER 52U OPERATION.
03/23/2023	2010	0.0	Forced	Maintenance	0	34	FUEL SKID MAINTENANCE.
03/27/2023	1806	0.0	Forced	Maintenance	1	9	UTILITY BREAKER 52U OPERATION.
03/29/2023	1004	0.0	Forced	Fuel Outage	2	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/03/2023	1559	0.0	Forced	Maintenance	0	21	CONDENSATE SYSTEM MAINTENANCE.
04/11/2023	1042	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2023	1834	0.0	Forced	Maintenance	0	57	CONDENSATE SYSTEM MAINTENANCE.
04/13/2023	2042	0.0	Forced	Maintenance	3	2	CONDENSATE SYSTEM MAINTENANCE.
04/17/2023	0816	0.0	Scheduled	Maintenance	2	9	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.



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**Pendleton Co. Landfill**

**Unit 003**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/19/2023	0912	0.0	Forced	Maintenance	0	15	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.

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Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/04/2022	1343	0.0	Forced	Maintenance	1	46	ENGINE SHUTDOWN DUE TO DETONATION.
11/04/2022	1651	0.0	Forced	Maintenance	0	34	ENGINE SHUTDOWN DUE TO DETONATION.
11/04/2022	1729	0.0	Forced	Maintenance	0	16	ENGINE SHUTDOWN DUE TO DETONATION.
11/05/2022	1250	0.0	Forced	Maintenance	3	34	ENGINE SHUTDOWN DUE TO DETONATION.
11/05/2022	2022	0.0	Forced	Maintenance	15	33	ENGINE SHUTDOWN DUE TO DETONATION.
11/06/2022	1340	0.0	Forced	Maintenance	19	53	GENERATOR MAINTENANCE – REPLACE/REPAIR VOLTAGE REGULATOR.
11/08/2022	1112	0.0	Forced	Maintenance	27	35	GENERATOR MAINTENANCE.
11/14/2022	0909	0.0	Forced	Maintenance	1	57	ENGINE MAINTENANCE.
11/16/2022	0821	0.0	Forced	Fuel Outage	9	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
11/19/2022	0127	0.0	Forced	Maintenance	9	58	FUEL SKID MAINTENANCE.
11/20/2022	0443	0.0	Forced	Maintenance	5	25	FUEL SKID MAINTENANCE.
11/27/2022	1208	0.0	Forced	Maintenance	0	50	FUEL SKID MAINTENANCE.
11/29/2022	1052	0.0	Scheduled	Maintenance	4	37	PLANT SHUT DOWN DUE TO BUILDING MAINTENANCE.
11/29/2022	1800	0.0	Forced	Fuel Outage	15	26	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	0659	0.0	Forced	Maintenance	1	3	FUEL SKID MAINTENANCE.
12/01/2022	0913	0.0	Forced	Fuel Outage	1	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/01/2022	1104	0.0	Forced	Fuel Outage	1	24	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/04/2022	0821	0.0	Forced	Fuel Outage	3	19	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/05/2022	1348	0.0	Forced	Maintenance	0	25	UTILITY BREAKER 52U OPERATION.
12/13/2022	0939	0.0	Scheduled	Maintenance	1	50	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/13/2022	1703	0.0	Forced	Fuel Outage	2	58	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/14/2022	1251	0.0	Forced	Maintenance	2	36	UTILITY BREAKER 52U OPERATION.
12/19/2022	0223	0.0	Forced	Maintenance	1	8	FUEL SKID MAINTENANCE.
12/19/2022	0426	0.0	Forced	Fuel Outage	1	28	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/19/2022	1207	0.0	Forced	Fuel Outage	1	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/20/2022	0739	0.0	Forced	Fuel Outage	1	27	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/22/2022	0816	0.0	Forced	Maintenance	0	18	UTILITY BREAKER 52U OPERATION.
12/23/2022	0209	0.0	Forced	Fuel Outage	108	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	
12/28/2022	1259	0.0	Forced	Fuel Outage	4	30	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/30/2022	1052	0.0	Forced	Maintenance	0	57	FUEL SKID MAINTENANCE.
01/04/2023	0857	0.0	Forced	Fuel Outage	0	46	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/05/2023	0912	0.0	Forced	Maintenance	0	12	ENGINE MAINTENANCE – REMOVE AND REPLACE SPARK TRANSFORMER/PLUG.
01/12/2023	0656	0.0	Forced	Maintenance	0	59	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/12/2023	0915	0.0	Forced	Maintenance	1	2	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/15/2023	0221	0.0	Forced	Fuel Outage	6	54	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/15/2023	0918	0.0	Forced	Maintenance	2	49	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/15/2023	1301	0.0	Forced	Maintenance	3	0	ENGINE SHUTDOWN DUE TO DETONATION.
01/15/2023	2258	0.0	Forced	Maintenance	8	32	ENGINE SHUTDOWN DUE TO DETONATION.
01/16/2023	1546	0.0	Forced	Fuel Outage	0	18	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/17/2023	0932	0.0	Forced	Fuel Outage	2	5	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/18/2023	0957	0.0	Forced	Fuel Outage	0	8	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/21/2023	0836	0.0	Forced	Maintenance	2	39	UTILITY BREAKER 52U OPERATION.
01/30/2023	1253	0.0	Scheduled	Maintenance	0	24	ENGINE MAINTENANCE – OIL AND OIL FILTER CHANGE.
01/31/2023	0945	0.0	Scheduled	Maintenance	5	21	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE.
02/07/2023	0753	0.0	Forced	Maintenance	6	17	ENGINE MAINTENANCE – REPLACE WATER PUMP.
02/09/2023	1226	0.0	Forced	Maintenance	2	38	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/10/2023	1832	0.0	Forced	Fuel Outage	18	34	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/24/2023	0830	0.0	Forced	Maintenance	7	37	SUBSTATION MAINTENANCE.
03/01/2023	1706	0.0	Forced	Fuel Outage	1	52	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/03/2023	0806	0.0	Forced	Maintenance	1	17	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/03/2023	1658	0.0	Forced	Maintenance	16	28	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/07/2023	1048	0.0	Scheduled	Maintenance	0	41	FUEL SKID MAINTENANCE.
03/09/2023	1009	0.0	Forced	Fuel Outage	3	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
03/14/2023	0117	0.0	Forced	Maintenance	0	36	UTILITY BREAKER 52U OPERATION.





**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

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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	
03/19/2023	1543	0.0	Forced	Maintenance	1	17	ENGINE SHUTDOWN DUE TO DETONATION.
03/22/2023	0911	0.0	Scheduled	Maintenance	3	18	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/23/2023	2010	0.0	Forced	Maintenance	0	32	FUEL SKID MAINTENANCE.
03/26/2023	1447	0.0	Forced	Maintenance	4	8	ELECTRICAL MAINTENANCE.
03/26/2023	1856	0.0	Forced	Maintenance	0	8	ELECTRICAL MAINTENANCE.
03/26/2023	1905	0.0	Forced	Maintenance	0	10	ELECTRICAL MAINTENANCE.
03/26/2023	1916	0.0	Forced	Maintenance	0	8	ELECTRICAL MAINTENANCE.
03/26/2023	1929	0.0	Forced	Maintenance	0	1	ELECTRICAL MAINTENANCE.
03/26/2023	1956	0.0	Forced	Maintenance	0	1	ELECTRICAL MAINTENANCE.
03/26/2023	1958	0.0	Forced	Maintenance	0	55	ELECTRICAL MAINTENANCE.
03/27/2023	0057	0.0	Forced	Maintenance	6	32	ENGINE SHUTDOWN DUE TO DETONATION.
03/27/2023	1237	0.0	Forced	Maintenance	6	57	ELECTRICAL MAINTENANCE.
03/27/2023	1935	0.0	Forced	Maintenance	0	24	GENERATOR PROTECTIVE RELAY FAULT.
03/29/2023	1004	0.0	Forced	Fuel Outage	2	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/03/2023	1559	0.0	Forced	Maintenance	0	18	CONDENSATE SYSTEM MAINTENANCE.
04/11/2023	1042	0.0	Forced	Fuel Outage	0	45	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
04/13/2023	1834	0.0	Forced	Maintenance	0	56	CONDENSATE SYSTEM MAINTENANCE.
04/13/2023	2042	0.0	Forced	Maintenance	2	59	CONDENSATE SYSTEM MAINTENANCE.
04/23/2023	0553	0.0	Forced	Maintenance	5	15	ENGINE SHUTDOWN DUE TO DETONATION.
04/23/2023	1254	0.0	Forced	Maintenance	0	58	ENGINE SHUTDOWN DUE TO DETONATION.

**Production Management Reporting System****Appendix B****From: November 1, 2022 thru April 30, 2023****PSC Request 15****Page 59 of 53****Glasgow Landfill Gas****Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
11/01/2022	1059	0.0	Scheduled	Maintenance	3	5	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
11/26/2022	0608	0.0	Forced	Maintenance	5	12	ENGINE SHUTDOWN DUE TO DETONATION.
11/26/2022	1134	0.0	Forced	Maintenance	0	25	ENGINE SHUTDOWN DUE TO DETONATION.
11/26/2022	1204	0.0	Forced	Maintenance	0	26	ENGINE SHUTDOWN DUE TO DETONATION.
11/26/2022	1238	0.0	Forced	Maintenance	2	28	ENGINE SHUTDOWN DUE TO DETONATION.
12/08/2022	0958	0.0	Forced	Maintenance	7	27	ENGINE MAINTENANCE.
12/12/2022	0926	0.0	Forced	Fuel Outage	2	22	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
12/21/2022	1019	0.0	Scheduled	Maintenance	3	19	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
12/23/2022	0358	0.0	Forced	Fuel Outage	126	51	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
01/02/2023	2002	0.0	Forced	Maintenance	12	28	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
01/12/2023	1233	0.0	Forced	Maintenance	2	11	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
02/07/2023	1005	0.0	Scheduled	Maintenance	3	33	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
02/18/2023	0217	0.0	Forced	Fuel Outage	7	9	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2023	0944	0.0	Forced	Fuel Outage	3	42	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/18/2023	1336	0.0	Forced	Fuel Outage	70	44	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.
02/21/2023	1247	0.0	Forced	Maintenance	0	7	ELECTRICAL MAINTENANCE.
03/03/2023	1629	0.0	Forced	Maintenance	19	12	UTILITY BREAKER 52U OPERATION CAUSED BY STORMS.
03/28/2023	1000	0.0	Scheduled	Maintenance	3	47	ENGINE MAINTENANCE – VALVE ADJUSTMENT, SPARK PLUGS CHANGE, OIL AND FILTER C.
03/28/2023	1351	0.0	Forced	Maintenance	0	6	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2023	1400	0.0	Forced	Maintenance	0	17	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2023	1420	0.0	Forced	Maintenance	0	7	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2023	1438	0.0	Forced	Maintenance	0	14	ENGINE SHUTDOWN DUE TO DETONATION.
03/28/2023	1505	0.0	Forced	Maintenance	0	5	ENGINE SHUTDOWN DUE TO DETONATION.



**Production Management Reporting System**

**Appendix B**

**From: November 1, 2022 thru April 30, 2023**

**Glasgow Landfill Gas**

**Unit 001**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Actual		Cause or Reason
					Hours	Minutes	
04/26/2023	0900	0.0	Scheduled	Maintenance	27	48	ENGINE MAINTENANCE – TOP END OVERHAUL.
04/28/2023	0919	0.0	Forced	Fuel Outage	3	11	RESERVED SHUTDOWN STATE DUE TO FUEL SUPPLY.