

Monitoring Report #2011-2 and #2012-1
For the Greater New Bedford LFG Utilization Project
Dartmouth, Massachusetts
For Verification Periods July 1, 2011 through December 31, 2011 and
January 1, 2012 through June 30, 2012

July 17, 2012

CommonWealth

Resource Management Corporation

July 17, 2012

Jeff Daley
Environmental Specialist
First Environment, Inc.
Chicago Civic Opera Building
20 N. Wacker Dr., Suite 1545

Re: Greater New Bedford LFG Utilization Project Emissions Reductions Verification
Verification Processes: Voluntary Carbon Standard and American Carbon
Registry: For the Periods: July 1, 2011 through December 31, 2011, and
January 1, 2012 through June 30, 2012

Dear Jeff,

On behalf of our subsidiary CommonWealth New Bedford Energy LLC, we are hereby submitting for your review the information required to perform a Verification of documented methane emissions reductions achieved from July 1, 2011 through December 31, 2011, and January 1, 2012 through June 30, 2012 (the GHG Reductions or Emission Reductions) at the Greater New Bedford LFG Utilization Project (the Project) in Dartmouth, Massachusetts.

Please perform the Verification and prepare a Verification Report required for verification process under the Verified Carbon Standard. Specifically, we are asking you to Verify our documented claims that the emission reductions generated by the Project during second half of 2011 are equivalent to 50,125 metric tons of Verified Carbon Units (VCUs), and for the first half of 2012 are equivalent to 50,732 metric tons of VCUs in accordance with verification protocol under the Verified Carbon Standard.

In support of claims under the Verified Carbon Standard, attached for your review are the following:

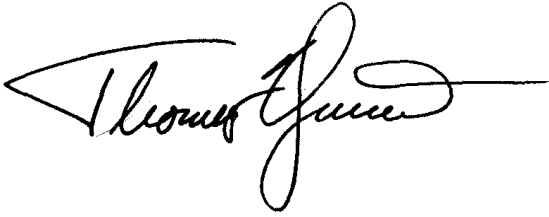
1. Monitoring Report
2. Exhibit 1 summarizes the emission reductions from methane oxidation during energy generation and flaring from July 1, 2011 through December 31, 2011, and January 1, 2012 through June 30, 2012.

3. Exhibit 2 provides LFG totalizer readings, and methane content readings for the periods from July 1, 2011 through December 31, 2011, and January 1, 2012 through June 30, 2012. and calculations using the verification protocols under the VCS to obtain emission reductions from methane oxidation during energy generation.
4. Exhibit 3 provides LFG totalizer readings, and methane content readings for the periods from July 1, 2011 through December 31, 2011, and January 1, 2012 through June 30, 2012. , and calculations using the verification protocols under the VCS to obtain emission reductions from methane oxidation during flaring.
5. Exhibit 4 provides the key factors, equations, and calculation of VCU's in accordance with the approved consolidated baseline methodology ACM0001/Version 09.1 "Consolidated baseline and monitoring methodology for the landfill gas project activities" promulgated by the United Nations Framework Convention of Climate Change (UNFCCC) under the Clean Development Mechanism (CDM).
6. Exhibit 5 is a compilation of the field data logs recording the total landfill gas volumes and methane content readings for the identified reporting periods.
7. Exhibit 6 documents the calibration of the LFG flow rate and provides a compilation of methane content calibration reports for the California Analytical Analyzer for the periods.
8. Exhibit 7 provides documents requested by First Environment on July 29, 2011 that are not covered in the previous Exhibits including a
 - a. Copy of most recent regulatory inspection or other evidence of regulatory compliance
 - b. Copy of new or revised permit associated with the project that were issued during the verification period. *Note that no new or revised permits were issued during the verification period.*
 - c. Attestation that provides evidence that credits are not being verified under the VCS are not used in another GHG program other than VCS

Hourly data for the months of January 1 through June 30, 2011 are provided in a Microsoft Excel spreadsheets titled "Hourly Reports for 2011 2nd half", and "Hourly Reports for 2012 1st half".

Please call me with any questions at 508-339-3074. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Yeransian". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Thomas Yeransian
Principal

MONITORING REPORT #2011-2 AND #2012-1 FOR THE GREATER NEW BEDFORD LFG UTILIZATION PROJECT DARTMOUTH, MASSACHUSETTS

FOR VERIFICATION PERIODS
JULY 1, 2011 THROUGH DECEMBER 31, 2011
AND JANUARY 1, 2012 THROUGH JUNE 30, 2012

JULY 17, 2012

Document Prepared By: CommonWealth Resource Management Corporation
For it's wholly-owned subsidiary
CommonWealth New Bedford Energy, LLC

Contact Information: Thomas Yeransian, Principal

199 Corey Street

Boston, MA 02132

Tel: (617) 327-8146 or (508) 339-3074

Project Title	Greater New Bedford LFG Utilization Project
Version	3
Report ID	138
Date of Issue	10 September 2012
Project ID	138
Monitoring Period	01-July-2011 to 30-June-2012
Prepared By	Thomas Yeransian, Principal of CommonWealth Resource Management Corporation
Contact	7 Winslow Way Mansfield, MA 02049, 508-339-3074, tyeransian@crmcx.com , www.crmcx.com

Table of Contents

- 1.0 Project Details
- 2.0 Implementation Status
- 3.0 Data and Parameters
- 4.0 Quantification of GHG Emission Reductions and Removals

1 PROJECT DETAILS

1.1 Summary Description of Project

The Project is a landfill methane (*a.k.a.*, “landfill gas” or “LFG”) capture and utilization project located at a solid waste landfill (the “Landfill”) in Dartmouth, Massachusetts. The Landfill is owned by the Greater New Bedford Regional Refuse Management District (the “District”). The owner of the Project is Commonwealth New Bedford Energy, LLC (“CNBE”), a wholly-owned subsidiary of Commonwealth Resource Management Corporation (“CRMC”), a Massachusetts corporation based in Boston, Massachusetts, U.S.A. CNBE also owns the exclusive rights to all of the LFG at the Landfill, and all of the environmental attributes associated with the collection, destruction and use of all of the LFG at the Landfill.

1.2 Sectoral Scope and Project Type

The sectoral scope is renewable energy industry. The Project is not a grouped project.

1.3 Project Proponent

Thomas Yeransian, Principal
Commonwealth Resource Management Corporation
For it’s wholly-owned subsidiary
Commonwealth New Bedford Energy, LLC
199 Corey Street
Boston, MA 02132
Tel: (617) 327-8146 or (508) 339-3074

1.4 Other Entities Involved in the Project

None

1.5 Project Start Date

January 1, 2002

1.6 Project Crediting Period

First Project Credit Period is a 10-year period starting March 28, 2006 and ending March 28, 2016.

1.7 Project Location

The Project is at the Crapo Hill Landfill located west of Samuel Barnett Boulevard in the northeast portion of the Town of Dartmouth, Massachusetts (latitude and longitude are 41° 43' 28.12" N and 70° 59' 04.82").

1.8 Title and Reference of Methodology

As outlined in the Project Design Document, the VCS methodology applied to the Project was UNFCCC's ACM0001 methodology (Version 9.1) – Consolidated baseline and monitoring methodology for landfill gas project activities.

2 IMPLEMENTATION STATUS

2.1 Implementation Status of the Project Activity

The project activity is in service.

The project activity operated normally during the monitoring period subject to this verification. The four engines destroyed landfill gas during the period. No excess landfill gas was available to operate the open flare during the period.

2.2 Deviations from the Monitoring Plan

None.

2.3 Grouped Project

Not Applicable.

3 DATA AND PARAMETERS

3.1 Data and Parameters Available at Validation

Data Unit / Parameter:	Methane oxidation efficiency for electricity generation
Data unit:	Percent
Description:	Quantity of methane oxidized during combustion for electricity generation
Source of data:	VCS
Value applied:	100
Purpose of the data:	Baseline and emissions reductions
Any comment:	None

Data Unit / Parameter:	Methane oxidation efficiency for flare
Data unit:	Percent
Description:	Quantity of methane oxidized during combustion using flare
Source of data:	VCS
Value applied:	50
Purpose of the data:	Baseline and emissions reductions
Any comment:	None

Data Unit / Parameter:	Global Warming Potential Methane
Data unit:	Metric tons of CO2-equivalents per metric ton of methane
Description:	Global warming potential potency factor
Source of data:	VCS
Value applied:	21
Purpose of the data:	Convert methane to CO2-equivalents. Baseline and emissions reductions.
Any comment:	None

3.2 Data and Parameters Monitored

Data Unit / Parameter:	Methane content of LFG
Data unit:	Percent methane content of LFG
Description:	Methane content of LFG
Source of data:	SCADA System at Facility
Description of measurement methods and procedures to be applied:	Non-dispersive infrared
Frequency of monitoring/recording:	Continuous, hourly, daily
Value monitored:	Methane concentration, %
Monitoring equipment:	California Analytical 602P, Serial # S07002
QA/QC procedures to be applied:	Field calibrated once per week. A zero check and value check is performed by comparison with standard certified gas.

Calculation method:	Used in calculation to obtain heat value of landfill gas in Btu per scf of LFG
Any comment:	CO2 and O2 are also continuously monitored using the same instrument.

Data Unit / Parameter:	Volume of LFG
Data unit:	Actual cubic feet per minute
Description:	Quantity of landfill gas used to fuel engines
Source of data:	SCADA System at Facility
Description of measurement methods and procedures to be applied:	Differential pressure measured across orifice plate
Frequency of monitoring/recording:	Continuous, hourly, daily
Value monitored:	Differential pressure
Monitoring equipment:	Oripac Model 4150, Serial #30154
QA/QC procedures to be applied:	Field calibrated once per month.
Calculation method:	Fluid flow equation (Bernoulli) calculates actual cubic feet per minute of LFG.
Any comment:	None

Data Unit / Parameter:	Temperature of LFG
Data unit:	Degrees Fahrenheit
Description:	Temperature of LFG
Source of data:	SCADA System at Facility
Description of measurement methods and procedures to be applied:	Thermocouple
Frequency of monitoring/recording:	Continuous
Value monitored:	Temperature
Monitoring equipment:	Thermocouple, Omega or equivalent
QA/QC procedures to be applied:	Field calibrated using thermometer.
Calculation method:	Used in fluid flow equation (Bernoulli) to calculate standard cubic feet per minute from actual cubic feet per minute of LFG.

Any comment:	None
--------------	------

Data Unit / Parameter:	Pressure of LFG
Data unit:	PSIG
Description:	Pressure of LFG
Source of data:	SCADA System at Facility
Description of measurement methods and procedures to be applied:	Pressure transducer
Frequency of monitoring/recording:	Continuous
Value monitored:	Static pressure
Monitoring equipment:	Pressure transducer, Omega or equivalent
QA/QC procedures to be applied:	Field calibrated using pressure guage.
Calculation method:	Used in fluid flow equation (Bernoulli) to calculate standard cubic feet per minute from actual cubic feet per minute of LFG.
Any comment:	None

Data Unit / Parameter:	Volume of LFG
Data unit:	Standard cubic feet per minute
Description:	Quantity of landfill gas combusted in flare
Source of data:	Flare station
Description of measurement methods and procedures to be applied:	Differential pressure measured across orifice plate
Frequency of monitoring/recording:	Continuous, hourly, daily
Value monitored:	Standard cubic feet per minute
Monitoring equipment:	Omega PDF65 sqrt, Serial #57493
QA/QC procedures to be applied:	Field calibrated as required when operating.
Calculation method:	Fluid flow equation (Bernoulli) calculates standard cubic feet per minute of LFG.
Any comment:	None

3.3 Description of the Monitoring Plan

Critical for the accuracy and transparency of the calculation is that:

1. Measurements of LFG flows are undertaken with reliable equipment that is regularly calibrated;
2. Sampling of Methane concentration in LFG is undertaken with reliable equipment that is regularly calibrated;
3. Sampling of Methane concentration in LFG takes place with a frequency that is sufficient to calculate average concentration factors that are statistically unbiased (i.e. they reflect the actual methane concentration of the LFG);
4. Measurements of LFG flows are undertaken at least on a monthly basis and are as frequent as necessary to apply statistically valid methane concentration factors (as described in (3), above);
5. Measurement and calibration equipment and processes and changes thereof are clearly described as part of the GHG emissions reporting process.

Unless otherwise specified through the GHG emissions reporting process, the following system is assumed to be in place.

Data measurements

Implementation of the calculation methodology described in Section 3 above requires measurement of the following two quantities:

- Volume of landfill gas collected from the Landfill.
- Methane content of the landfill gas

The volumes of landfill gas collected from the Landfill, in actual cubic feet, are measured continuously on a real-time basis with accumulating volumetric flow meters. The flow meters are located directly upstream of the Project. The specific devices used to take readings are orifice flow meters capable of measuring flows from 0 to 1,600 actual cubic feet per minute. One flow meter serves as the unit for flow meter measurements to the four engines, and one unit for flow meter measurements to the flare. Each flow meter is equipped with a totalizer that indicates the cumulative actual cubic feet of gas that have passed through that flow meter. For the engines, total flow is measured each minute and totalized and recorded each hour and day. The totalized intervals for flow to the engines are automatically converted to standard cubic feet per hourly and daily interval and stored on a computer monitoring

system. For the flare, the totalized flow will be read by the operator approximately on a weekly basis, and will record the date and time of each reading.

The methane content of the landfill gas, on a percent volume basis, is measured at a sampling port in the main header pipe near the flow meter with the use of a California Analytical Instrument Non-dispersive infrared (NDIR) analyzer. The methane content is measured at the approximately the same time as readings are taken on the flow meter totalizer. The average methane content over the interval is then calculated as the average of the reading taken at the start of the interval and the reading taken at the end of the interval.

The operator typically balances the landfill gas collection wellfield on a weekly basis on the same day that the totalizer reading is taken at the flare. The operator measures and records the methane content, carbon dioxide content, oxygen content, and balance gas content. In addition, in the course of balancing the wellfield, the operator records the methane content, carbon dioxide content, oxygen content, and balance gas content at each individual well or other extraction point in the landfill gas collection system. The results of a recent component analysis of the landfill gas at the Landfill flare is provided below:

Component	Units	Value
Methane	Percent by volume	55%
Carbon dioxide	Percent by volume	40%
Oxygen	Percent by volume	0.1%
Balance gas	Percent by volume	4.9%

Organizational structure, responsibilities and competencies.

CNBE owns and manages the operations of the Facility. CNBE contracts an operating company to conduct the operations and maintenance of the Facility. The operating company employs a full time operator to conduct operations, maintenance, inspections, calibrations, monitoring and record-keeping at the facility.

Methods for generating, recording, storing, aggregating, collating and reporting data on monitored parameters.

The SCADA system creates a Microsoft Excel file that contains the hourly and daily totals of landfill gas flow, landfill gas heat value, landfill gas methane content, operating hours of each engine, gross power output of each engine, gross and net power output of the facility. This file is created each day at mid-night for the prior 24-hour period. The file is automatically stored on the SCADA system computer. This file can be accessed remotely or at the facility. The file is manually copied from in its entirety and pasted into the monthly quantification excel spreadsheet. No individual pieces of data are manually entered. The files are backed up at the Facility and off-site.

Describe procedures for handling internal auditing and non-conformities.

The monthly quantification spreadsheet calculates several key performance parameters each day that are compared a few times per week to the expected performance range of each parameter. If the calculations show a significant deviation, corrective actions are taken. Corrective actions involve repairing equipment that is performing outside its normal range or correcting data that may have been reported in error. Equipment problems and corrective actions are noted in the “Service Section” of the monthly reports. CNBE will expand the notes to fully explain the problem and corrective action to the extent necessary.

CNBE has established monthly operations meetings at the Facility with our contract operator, and the owners of CNBE. During each monthly meeting we review the prior month operations performance including the production reports, work order list, unscheduled repairs and maintenance, and routine maintenance; the current month’s additions to the work orders that would prevent and correct deficiencies discovered and make overall improvements in performance of the Facility; review reports including monthly outage report, methane calibration logs, exhaust gas oxygen logs, lubricating oil logs, spare parts inventory report and others that may be relevant. In addition, we meet with the District to review with them the status of the LFG collection system performance and work required to prevent and correct deficiencies discovered and make overall improvements in performance of the system.

4 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

4.1 Baseline Emissions

See attached Exhibits 1 through 4.

4.2 Project Emissions

See attached Exhibits 1 through 4.

4.3 Leakage

See attached Exhibits 1 through 4.

4.4 Summary of GHG Emission Reductions and Removals

See attached Exhibits 1 through 4.

5 ADDITIONAL INFORMATION

See attached Exhibits 5 through 7.

EXHIBIT 1				
CommonWealth New Bedford Energy LLC				
Greater New Bedford LFG Utilization Project				
Dartmouth, Massachusetts				
Calculation of Verified Emission Reduction Credits in CO2 equivalent tons				
in accordance with the Project Methodology				
Key parameters used in calculations				
Parameter			VCS	VCS
Methane oxidation efficiency electricity generation			100.0%	100.0%
Methane oxidation efficiency LFG flaring			50.0%	50.0%
Methane, molecular weight			16	16
Pounds per metric ton			2,205	2,205
Gas constant (scf per lb-mole)			385	385
Global Warming Potential (GWP) methane			21	21
Summary results				
	Unit			
Electricity generation				
Start date			1-Jul-11	1-Jan-12
End date			31-Dec-11	30-Jun-12
Methane delivered	scf		137,828,261	138,977,442
Emission Reductions	metric tons CO2e		54,552	55,007
Flaring				
Start date			1-Jul-11	1-Jan-12
End date			31-Dec-11	30-Jun-12
Methane delivered	scf		-	-
Emission Reductions	metric tons CO2e		-	-
Subtotal				
Methane delivered	scf		137,828,261	138,977,442
Emission Reductions	metric tons CO2e		54,552	55,007
District Initial System				
Methane delivered	scf		12,380,232	10,832,703
Emission Reductions	metric tons CO2e		4,900	4,288
Total				
Emission Reductions eligible under VCS program	metric tons CO2e		49,652	50,719

EXHIBIT 2														
CommonWealth New Bedford Energy LLC														
Emission Reductions from methane oxidation during energy generation														
Physical constants:														
Methane, molecular weight (lb per lb-mole)				16					Calculation of Verified Emission Reduction in CO2 equivalent tons per the following:					
Pounds to metric ton				2,205					Verification Process: UNFCCC's CDM methodology ACM0001 (Version 9.1)					
Gas constant, scf per lb-mole				385					Standard of Verification: Verified Carbon Standard Version 3, July 15, 2011, v3.1					
Begin period - date	End period - date	Totalizer reading end period	Totalizer reading start period	Total in period	Methane delivered to engines	Methane delivered cumulative	Methane delivered in the period	Methane delivered in the period	Methane oxidation efficiency	MD electricity, Mass methane destroyed in the period	MD electricity, Mass methane destroyed cumulative	Global warming potential methane	Emission reduction	Emission reduction cumulative
mm/dd/yy	mm/dd/yy	MMBtu HHV	MMBtu HHV	MMBtu HHV	scf	scf	metric tons	metric tons	%	metric tons	metric tons	tons CO2 equivalent per ton methane	CO2 equivalent metric tons	CO2 equivalent metric tons
	1-Jul-11													
1-Jul-11	31-Jul-11	23,167	-	23,167	22,892,292	22,892,292	431	431	100.0%	431	431	21	9,061	9,061
1-Aug-11	31-Aug-11	45,496	23,167	22,329	22,064,427	44,956,719	416	847	100.0%	416	847	21	8,733	17,794
1-Sep-11	30-Sep-11	68,791	45,496	23,295	23,018,775	67,975,494	434	1,281	100.0%	434	1,281	21	9,111	26,904
1-Oct-11	31-Oct-11	92,951	68,791	24,160	23,873,518	91,849,012	450	1,731	100.0%	450	1,731	21	9,449	36,353
1-Nov-11	30-Nov-11	115,810	92,951	22,859	22,587,945	114,436,957	426	2,157	100.0%	426	2,157	21	8,940	45,294
1-Dec-11	31-Dec-11	139,482	115,810	23,672	23,391,304	137,828,261	441	2,598	100.0%	441	2,598	21	9,258	54,552
	1-Jan-12													
1-Jan-12	31-Jan-12	23,798	-	23,798	23,515,959	23,515,959	443	443	100.0%	443	443	21	9,307	9,307
1-Feb-12	29-Feb-12	46,897	23,798	23,099	22,824,832	46,340,791	430	873	100.0%	430	873	21	9,034	18,341
1-Mar-12	31-Mar-12	71,689	46,897	24,792	24,498,518	70,839,308	462	1,335	100.0%	462	1,335	21	9,696	28,038
1-Apr-12	30-Apr-12	94,532	71,689	22,843	22,571,937	93,411,245	425	1,761	100.0%	425	1,761	21	8,934	36,972
1-May-12	31-May-12	118,237	94,532	23,705	23,423,705	116,834,950	441	2,202	100.0%	441	2,202	21	9,271	46,243
1-Jun-12	30-Jun-12	140,645	118,237	22,408	22,142,491	138,977,442	417	2,619	100.0%	417	2,619	21	8,764	55,007

EXHIBIT 3																	
CommonWealth New Bedford Energy LLC																	
Calculation of Verified Emission Reduction in CO2 equivalent tons per the Project Methodology																	
Emission Reductions from methane oxidation from LFG flaring																	
Physical constants:																	
Methane, molecular weight (lb per lb-mole)					16												
Pounds to metric ton					2,205				Calculation of Verified Emission Reduction in CO2 equivalent tons per the following								
Gas constant, scf per lb-mole					385				Verification Process: UNFCCC's CDM methodology ACM0001 (Version 9.1)								
									Standard of Verification: Verified Carbon Standard Version 3, July 15, 2011, v3.1								
Begin period - date	End period - date	Totalizer reading end period	Totalizer reading start period	Total in period	Methane delivered to flare	Methane delivered cumulative	Methane delivered in the period	Methane delivered cumulative	Methane oxidation efficiency	MD flare, Mass methane destroyed in the period	MD flare, Mass methane destroyed cumulative	Global warming potential methane	Emission reduction	Emission reduction cumulative	PE flare, Project emissions (uncontrolled emissions to atmosphere from flare)	PE flare, Project emissions cumulative (uncontrolled emissions to atmosphere from flare)	
mm/dd/yy	mm/dd/yy	MMBtu HHV	MMBtu HHV	MMBtu HHV	scf	scf	metric tons	metric tons	%	metric tons	metric tons	tons CO2 equivalent per ton methane	CO2 equivalent metric tons	CO2 equivalent metric tons	CO2 equivalent metric tons	CO2 equivalent metric tons	
1-Jul-11																	
1-Jul-11	31-Jul-11	-	-	0	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Aug-11	31-Aug-11	-	-	0	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Sep-11	30-Sep-11	-	-	0	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Oct-11	31-Oct-11	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Nov-11	30-Nov-11	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Dec-11	31-Dec-11	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Jan-12																	
1-Jan-12	31-Jan-12	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Feb-12	29-Feb-12	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Mar-12	31-Mar-12	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Apr-12	30-Apr-12	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-May-12	31-May-12	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	
1-Jun-12	30-Jun-12	-	-	-	-	-	0	0	50%	-	-	21	-	-	-	-	

EXHIBIT 4

Emission Reductions from the Greater New Bedford LFG Utilization Project using ACM0001 (Version 9.1) under the VCS Program

Key factors to determine baseline and emission reductions (1):								
Methane oxidation efficiency for electric generation:								100%
Methane oxidation efficiency for flare:								50%
GWP methane, Global warming potential for methane:								21
Quantity methane collected and controlled to make electricity								100%
Quantity methane collected and controlled by flare								0%
EL lfg	Indirect electricity required by baseline activity							0
ET lfg	Indirect thermal energy required by baseline activity							0
PE	Project emissions, which are indirect emissions from Project Activity							0
MD project	Methane destroyed by Project Activity							See below
MD bl	Methane destroyed in the District Initial System.							See below
MD flared	Methane destroyed by flaring = methane delivered to flare - methane emitted to atmosphere							See below
MD electricity	Methane destroyed by generation of electricity							See below
BE	Baseline emissions = (MD project-MD bl) * GWP methane + indirect emissions of baseline activity							See below
ER	Emission reductions, which is equal to BE - PE							See below

	Methane collected and delivered to engines and flare, methane metric tons	MD electricity, methane metric tons	MD flared, methane metric tons	MD project, methane metric tons	MD bl (2), methane metric tons	(MD project MD bl) methane metric tons	BE, CO2e metric tons	ER, CO2e metric tons
Year								
2nd Half 2011	2,598	2,598	-	2,598	233	2,364	49,652	49,652
1st Half 2012	2,619	2,619	-	2,619	204	2,415	50,719	50,719

(1) Key factors and equations are from UNFCCC CDM document ACM0001/Version 09.1.

(2) Calculation of MD bl in accordance with validation report shown below.

Year	Methane delivered to flare from District Initial System, metric tons	MD bl, Methane destroyed in the District Initial System, metric tons						
2001	3,548	1,774						
2002	3,104	1,552						
2003	2,716	1,358						
2004	2,377	1,188						
2005	2,080	1,040						
2006	1,820	910						
2007	1,592	796						
2008	1,393	697						
2009	1,219	610						
2010	1,067	533						
2011	933	467						
2012	817	408						
2013	715	357						
2014	625	313						
2015	547	274						
2016	479	239						
Annual rate of decline =	0.125							

Exhibit 5

Compilation of the field data logs recording the total landfill gas volumes and methane content readings for the identified reporting periods.

JULY 2011																
CNBE Daily Reports Summary Data																
	Friday 7/1/2011	Saturday 7/2/2011	Sunday 7/3/2011	Monday 7/4/2011	Tuesday 7/5/2011	Wednesday 7/6/2011	Thursday 7/7/2011	Friday 7/8/2011	Saturday 7/9/2011	Sunday 7/10/2011	Monday 7/11/2011	Tuesday 7/12/2011	Wednesday 7/13/2011	Thursday 7/14/2011	Friday 7/15/2011	
Landfill Gas Flow to the Engines (KSCF)	1,419	1,406	1,403	1,396	1,388	1,379	1,257	1,133	1,337	1,338	1,298	1,331	1,396	1,371	1,347	
Landfill Gas Flow to the Engines (MMBTU HHV)	758	751	757	751	737	752	704	638	756	744	736	747	777	764	747	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,419	1,406	1,403	1,396	1,388	1,379	1,257	1,133	1,337	1,338	1,298	1,331	1,396	1,371	1,347	
Landfill Gas Total Flow (MMBTU HHV)	758	751	757	751	737	752	704	638	756	744	736	747	777	764	747	
Average Methane Content (%)	52.8	52.8	53.3	53.1	52.5	53.8	55.3	55.6	55.9	54.9	56.0	55.4	55.0	55.1	54.8	
Engine 1 Hours	24	24	24	24	24	24	22	20	24	24	24	24	24	24	24	
Engine 2 Hours	24	24	24	24	24	24	-	20	20	24	24	24	24	24	24	
Engine 3 Hours	24	24	24	24	24	24	16	18	24	16	4	14	24	20	20	
Engine 4 Hours	5	-	-	-	-	-	9	2	3	6	22	14	-	4	5	
Generator 1 Power Output (kWhr)	19,730	21,004	21,174	21,123	20,550	19,852	18,215	16,655	19,690	19,300	19,785	19,548	19,683	19,717	20,062	
Generator 2 Power Output (kWhr)	19,406	19,391	19,574	19,519	19,406	19,069	19,546	16,704	16,157	20,335	20,495	20,441	20,770	20,658	20,869	
Generator 3 Power Output (kWhr)	19,716	20,447	20,446	20,461	20,461	20,472	12,360	15,088	20,111	12,665	1,567	9,947	20,500	17,415	15,923	
Generator 4 Power Output (kWhr)	1,643	-	-	-	-	-	3,742	1,152	972	3,329	14,924	9,961	-	2,878	3,156	
Gross Power Output (kWhr)	60,580	60,926	61,270	61,186	60,505	59,491	53,952	49,670	57,006	55,748	56,938	59,998	61,031	60,741	60,089	
Net Power Output (kWhr)	58,564	58,969	59,300	59,181	58,469	57,501	52,122	48,121	55,283	54,165	55,279	58,048	58,993	58,729	58,026	
Power Sold as metered by NStar, (kWhr)	58,369	58,777	59,102	58,979	58,264	57,290	51,957	47,975	55,086	53,974	55,067	57,845	58,800	58,555	57,827	
Offgrid RECs (kWhr)	2,017	1,957	1,970	2,004	2,037	1,990	1,830	1,548	1,724	1,583	1,659	1,950	2,038	2,011	2,061	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	822	875	882	880	856	827	828	833	820	804	824	815	820	822	836	
Generator 2	809	808	816	813	809	795	-	835	808	847	854	852	865	861	870	
Generator 3	822	852	852	853	853	853	773	838	838	792	392	711	854	871	796	
Generator 4	329	-	-	-	-	-	416	576	324	555	678	712	-	720	631	
Power output (kW average over 24-hrs)																
Facility Gross	2,524	2,539	2,553	2,549	2,521	2,479	2,248	2,070	2,375	2,323	2,372	2,500	2,543	2,531	2,504	
Facility Net	2,440	2,457	2,471	2,466	2,436	2,396	2,172	2,005	2,303	2,257	2,303	2,419	2,458	2,447	2,418	
In-plant load	84	82	82	84	85	83	76	65	72	66	69	81	85	84	86	
Daily availability factor																
Facility	80%	75%	75%	75%	75%	75%	49%	63%	74%	73%	77%	79%	75%	75%	76%	
Engine 1	100%	100%	100%	100%	100%	100%	92%	83%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	100%	100%	100%	100%	0%	83%	83%	100%	100%	100%	100%	100%	100%	
Engine 3	100%	100%	100%	100%	100%	100%	67%	75%	100%	67%	17%	58%	100%	83%	83%	
Engine 4	21%	0%	0%	0%	0%	0%	38%	8%	13%	25%	92%	58%	0%	17%	21%	
Daily capacity factor																
Facility	76%	77%	77%	77%	76%	75%	68%	63%	72%	70%	72%	76%	77%	77%	76%	
Engine 1	100%	106%	107%	107%	104%	100%	100%	101%	99%	97%	100%	99%	99%	100%	101%	
Engine 2	98%	98%	99%	99%	98%	96%	0%	101%	98%	103%	104%	103%	105%	104%	105%	
Engine 3	100%	103%	103%	103%	103%	103%	94%	102%	102%	96%	47%	86%	104%	106%	97%	
Engine 4	40%	0%	0%	0%	0%	0%	50%	70%	39%	67%	82%	86%	0%	87%	77%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	48	72	96	120	144	166	186	210	234	258	282	306	330	354	
Engine 2	24	48	72	96	120	144	144	164	184	208	232	256	280	304	328	
Engine 3	24	48	72	96	120	144	160	178	202	218	222	236	260	280	300	
Engine 4	5	5	5	5	5	5	14	16	19	25	47	61	61	65	70	
Engine operating run hours total from 0 hours																
Engine 1	47,074	47,098	47,122	47,146	47,170	47,194	47,216	47,236	47,260	47,284	47,308	47,332	47,356	47,380	47,404	
Engine 2	45,730	45,754	45,778	45,802	45,826	45,850	45,870	45,890	45,914	45,938	45,962	45,986	46,010	46,034		
Engine 3	44,836	44,860	44,884	44,908	44,932	44,956	44,972	44,990	45,014	45,030	45,034	45,048	45,072	45,092	45,112	
Engine 4	44,724	44,724	44,724	44,724	44,724	44,724	44,733	44,735	44,738	44,744	44,766	44,780	44,780	44,784	44,789	
Cumulative availability, %																
Engine 1	100%	100%	100%	100%	100%	100%	99%	97%	97%	98%	98%	98%	98%	98%	98%	
Engine 2	100%	100%	100%	100%	100%	100%	86%	85%	85%	87%	88%	89%	90%	90%	91%	
Engine 3	100%	100%	100%	100%	100%	100%	95%	93%	94%	91%	84%	82%	83%	83%	83%	
Engine 4	21%	10%	7%	5%	4%	3%	8%	8%	9%	10%	18%	21%	20%	19%	19%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	822	1,697	2,580	3,460	4,316	5,143	5,971	6,804	7,624	8,428	9,253	10,067	10,887	11,709	12,545	
Engine 2	809	1,617	2,432	3,245	4,054	4,849	4,849	5,684	6,492	7,339	8,193	9,045	9,910	10,771	11,640	
Engine 3	822	1,673	2,525	3,378	4,230	5,083	5,856	6,694	7,532	8,324	8,715	9,426	10,280	11,151	11,947	
Engine 4	329	329	329	329	329	329	744	1,320	1,644	2,199	2,878	3,589	3,589	4,309	4,940	
Cumulative capacity factor, %																
Engine 1	100%	103%	104%	105%	105%	104%	103%	103%	103%	102%	102%	102%	102%	101%	101%	
Engine 2	98%	98%	98%	98%	98%	98%	84%	86%	87%	89%	90%	91%	92%	93%	94%	
Engine 3	100%	101%	102%	102%	103%	103%	101%	101%	101%	101%	96%	95%	96%	97%	97%	
Engine 4	40%	20%	13%	10%	8%	7%	13%	20%	22%	27%	32%	36%	33%	37%	40%	

	Friday 7/1/2011	Saturday 7/2/2011	Sunday 7/3/2011	Monday 7/4/2011	Tuesday 7/5/2011	Wednesday 7/6/2011	Thursday 7/7/2011	Friday 7/8/2011	Saturday 7/9/2011	Sunday 7/10/2011	Monday 7/11/2011	Tuesday 7/12/2011	Wednesday 7/13/2011	Thursday 7/14/2011	Friday 7/15/2011
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	77	149	221	293	365	437	484	544	615	685	759	835	907	979	1,052
Cumulative Availability, %	80.2%	77.6%	76.7%	76.3%	76.0%	75.9%	72.0%	70.8%	71.2%	71.4%	71.9%	72.5%	72.7%	72.8%	73.1%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	60,580	121,506	182,776	243,962	304,467	363,958	417,910	467,580	524,586	580,334	637,272	697,270	758,301	819,042	879,131
Cumulative Capacity Factor	76.5%	76.7%	76.9%	77.0%	76.9%	76.6%	75.4%	73.8%	73.6%	73.3%	73.1%	73.4%	73.7%	73.9%	74.0%
Cumulative fuel input, MMBtu HHV	758	1,509	2,266	3,016	3,753	4,505	5,208	5,846	6,601	7,345	8,081	8,827	9,604	10,368	11,115
Cumulative gross output, kWhr	60,580	121,506	182,776	243,962	304,467	363,958	417,910	467,580	524,586	580,334	637,272	697,270	758,301	819,042	879,131
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,256	11,096	11,126	11,043	10,964	11,371	11,738	11,556	11,932	12,007	11,628	11,200	11,464	11,323	11,189
Daily heat rate, Btu/kWe gross HHV	12,504	12,326	12,360	12,268	12,179	12,632	13,039	12,837	13,255	13,339	12,918	12,442	12,735	12,578	12,430
Cumulative heat rate, Btu/kWe gross LHV	11,256	11,176	11,159	11,130	11,097	11,142	11,219	11,255	11,328	11,394	11,414	11,396	11,401	11,396	11,382
Cumulative heat rate, Btu/kWe gross HHV	12,504	12,415	12,397	12,364	12,327	12,377	12,463	12,502	12,584	12,657	12,680	12,660	12,666	12,659	12,643
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	17,184	17,280	17,376	17,472	17,568	17,664	17,760	17,856	17,952	18,048	18,144	18,240	18,336	18,432	18,528
Actual cumulative engine run hours	13,372	13,444	13,516	13,588	13,660	13,732	13,779	13,839	13,910	13,980	14,054	14,130	14,202	14,274	14,347
Cumulative Availability, %	77.8%	77.8%	77.8%	77.8%	77.8%	77.7%	77.6%	77.5%	77.5%	77.5%	77.5%	77.5%	77.5%	77.4%	77.4%
Max cumulative gross output, kWhr	14,176,800	14,256,000	14,335,200	14,414,400	14,493,600	14,572,800	14,652,000	14,731,200	14,810,400	14,889,600	14,968,800	15,048,000	15,127,200	15,206,400	15,285,600
Actual cumulative gross output, kWhr	10,463,628	10,524,554	10,585,824	10,647,010	10,707,515	10,767,006	10,820,958	10,870,628	10,927,634	10,983,382	11,040,320	11,100,318	11,161,349	11,222,090	11,282,179
Cumulative Capacity Factor	73.8%	73.8%	73.8%	73.9%	73.9%	73.9%	73.9%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%
Cumulative fuel input, MMBtu HHV	136,507	137,258	138,015	138,766	139,503	140,254	140,958	141,595	142,351	143,095	143,830	144,577	145,354	146,118	146,865
Cumulative gross output, kWhr	10,519,554	10,580,480	10,641,750	10,702,936	10,763,441	10,822,932	10,876,884	10,926,554	10,983,560	11,039,308	11,096,246	11,156,244	11,217,275	11,278,016	11,338,105
Cumulative heat rate, Btu/kWe gross LHV	11,681	11,678	11,675	11,671	11,667	11,666	11,666	11,666	11,667	11,669	11,669	11,666	11,665	11,663	11,660
Cumulative heat rate, Btu/kWe gross HHV	12,977	12,973	12,969	12,965	12,961	12,959	12,959	12,959	12,960	12,962	12,962	12,959	12,958	12,956	12,953
Service															
Engine 1								NStar outage							
Engine 2								thunderstorms							
Engine 3															
Engine 4															
Oil - oil and filter change															
Service - plugs, air filter, valve inspection and adjustment															
NSTAR Power Reports															
Date	7/1/2011	7/2/2011	7/3/2011	7/4/2011	7/5/2011	7/6/2011	7/7/2011	7/8/2011	7/9/2011	7/10/2011	7/11/2011	7/12/2011	7/13/2011	7/14/2011	7/15/2011
Hour															
1	2,432	2,444	2,460	2,460	2,458	2,411	2,328	2,404	2,440	2,370	2,177	2,409	2,442	2,458	2,450
2	2,435	2,444	2,460	2,456	2,459	2,412	2,332	2,406	2,436	2,375	2,176	2,408	2,442	2,451	2,448
3	2,438	2,449	2,462	2,470	2,459	2,413	2,345	2,410	2,460	2,379	2,177	2,408	2,446	2,447	2,448
4	2,431	2,450	2,466	2,472	2,453	2,412	2,342	2,406	2,461	2,373	2,176	2,408	2,445	2,447	2,448
5	2,430	2,443	2,467	2,469	2,450	2,413	2,336	2,403	2,463	2,371	2,176	2,407	2,446	2,455	2,449
6	2,432	2,443	2,467	2,465	2,449	2,416	1,949	2,399	2,471	2,370	2,179	2,406	2,441	2,465	2,446
7	2,426	2,437	2,464	2,461	2,448	2,410	1,622	2,423	1,769	2,374	2,175	2,406	2,435	2,453	2,443
8	2,431	2,436	2,461	2,462	2,448	2,409	1,678	2,467	1,619	2,381	2,177	2,405	2,433	2,454	2,448
9	2,427	2,442	2,462	2,463	2,446	2,414	2,100	2,461	1,630	2,394	2,151	2,397	2,441	2,439	2,425
10	2,318	2,444	2,463	2,463	2,445	2,410	1,956	1,137	1,627	2,393	2,115	2,390	2,439	2,356	2,388
11	2,302	2,445	2,465	2,461	2,443	2,412	2,120	-	1,957	2,388	2,336	2,380	2,440	2,391	2,165
12	2,413	2,445	2,466	2,459	2,424	2,400	2,005	-	2,633	2,389	2,286	2,283	2,444	2,391	2,173
13	2,503	2,448	2,436	2,461	2,412	2,396	2,053	-	2,540	2,396	2,268	2,231	2,445	2,400	2,279
14	2,492	2,452	2,453	2,427	2,413	2,398	2,259	989	2,466	2,394	2,394	2,330	2,455	2,450	2,288
15	2,461	2,454	2,469	2,448	2,390	2,397	1,393	2,704	2,455	2,365	2,402	2,606	2,444	2,440	2,478
16	2,443	2,454	2,467	2,446	2,396	2,399	1,438	2,459	2,452	1,957	2,409	2,442	2,452	2,445	2,474
17	2,447	2,455	2,470	2,446	2,401	2,409	2,519	1,711	2,405	1,652	2,412	2,451	2,467	2,455	2,475
18	2,449	2,455	2,471	2,449	2,403	2,371	2,500	2,397	2,437	1,757	2,418	2,448	2,479	2,457	2,466
19	2,449	2,455	2,468	2,451	2,398	2,353	2,477	2,481	2,427	2,120	2,415	2,445	2,464	2,456	2,451
20	2,446	2,459	2,463	2,453	2,412	2,346	2,469	2,468	2,411	2,112	2,413	2,448	2,471	2,453	2,444
21	2,443	2,457	2,459	2,463	2,419	2,333	2,459	2,466	2,402	2,134	2,410	2,438	2,465	2,451	2,442
22	2,441	2,452	2,460	2,459	2,415	2,326	2,441	2,465	2,382	2,173	2,409	2,430	2,439	2,449	2,435
23	2,440	2,454	2,462	2,457	2,410	2,316	2,423	2,462	2,370	2,171	2,408	2,426	2,461	2,446	2,431
24	2,440	2,460	2,461	2,458	2,413	2,314	2,413	2,457	2,373	2,186	2,408	2,443	2,464	2,446	2,433
TOTAL	58,369	58,777	59,102	58,979	58,264	57,290	51,957	47,975	55,086	53,974	55,067	57,845	58,800	58,555	57,827
Cumulative Output Sold, kWhr	58,369	117,146	176,248	235,227	293,491	350,781	402,738	450,713	505,799	559,773	614,840	672,685	731,485	790,040	847,867
Transformer and line efficiency	99.7%	99.7%	99.7%	99.7%	99.6%	99.6%	99.7%	99.7%	99.6%	99.6%	99.6%	99.7%	99.7%	99.7%	99.7%
Hourly average	2,432	2,449	2,463	2,457	2,428	2,387	2,165	1,999	2,295	2,249	2,294	2,410	2,450	2,440	2,409

JULY 2011																		
CNBE Daily Reports Summary Data																		
	Saturday 7/16/2011	Sunday 7/17/2011	Monday 7/18/2011	Tuesday 7/19/2011	Wednesday 7/20/2011	Thursday 7/21/2011	Friday 7/22/2011	Saturday 7/23/2011	Sunday 7/24/2011	Monday 7/25/2011	Tuesday 7/26/2011	Wednesday 7/27/2011	Thursday 7/28/2011	Friday 7/29/2011	Saturday 7/30/2011	Sunday 7/31/2011	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,375	1,348	1,358	1,366	1,379	1,420	1,371	1,418	1,413	1,420	1,385	1,406	1,416	1,357	1,397	1,408	42,435	
Landfill Gas Flow to the Engines (MMBTU HHV)	752	735	751	753	756	772	734	761	759	767	768	758	757	736	749	744	23,167	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,375	1,348	1,358	1,366	1,379	1,420	1,371	1,418	1,413	1,420	1,385	1,406	1,416	1,357	1,397	1,408	42,435	
Landfill Gas Total Flow (MMBTU HHV)	752	735	751	753	756	772	734	761	759	767	768	758	757	736	749	744	23,167	
Average Methane Content (%)	54.0	53.9	54.6	54.5	54.2	53.7	52.9	53.1	53.0	53.4	54.8	53.3	52.8	53.6	53.0	52.2	53.9	
Engine 1 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	738	
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	712	
Engine 3 Hours	24	24	23	23	24	24	24	24	24	24	22	24	24	19	24	24	675	
Engine 4 Hours	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	71	
Generator 1 Power Output (kWhr)	19,947	19,856	19,890	19,759	19,937	20,457	20,157	20,228	20,157	20,147	20,050	20,438	19,388	19,775	19,875	19,475	615,624	
Generator 2 Power Output (kWhr)	20,747	20,645	20,743	20,507	19,853	20,305	20,491	20,611	20,524	20,526	21,106	20,474	20,225	20,972	20,712	20,204	620,985	
Generator 3 Power Output (kWhr)	19,378	19,282	19,513	18,058	19,548	20,645	20,673	19,663	19,532	20,089	18,337	19,429	19,173	15,610	19,935	19,473	555,917	
Generator 4 Power Output (kWhr)	-	-	-	614	-	-	-	-	-	-	-	-	-	-	-	-	42,371	
Gross Power Output (kWhr)	60,167	59,875	60,236	59,027	59,425	61,476	61,385	60,561	60,284	60,814	59,560	60,410	58,875	56,420	60,574	59,221	1,837,441	
Net Power Output (kWhr)	58,092	57,780	58,051	56,926	57,378	59,303	59,122	58,436	58,169	58,719	57,516	58,281	56,773	54,447	58,451	57,128	1,775,322	
Power Sold as metered by NStar, (kWhr)	57,892	57,580	57,841	56,710	57,170	59,099	58,912	58,232	57,966	58,538	57,327	58,087	56,568	54,292	58,259	56,928	1,769,268	
Offgrid RECs (kWhr)	2,075	2,095	2,185	2,101	2,047	2,173	2,263	2,125	2,115	2,095	2,044	2,129	2,102	1,973	2,123	2,093	62,117	
Calculated Performance Results																		
Daily																		
Power output (kW average when running)																		
Generator 1	831	827	829	823	831	852	840	843	840	839	835	852	808	824	828	811		
Generator 2	864	860	864	854	827	846	854	859	855	855	879	853	843	874	863	842		
Generator 3	807	803	848	785	815	860	861	819	814	837	834	810	799	822	831	811		
Generator 4	-	-	-	614	-	-	-	-	-	-	-	-	-	-	-	-		
Power output (kW average over 24-hrs)																		
Facility Gross	2,507	2,495	2,510	2,459	2,476	2,562	2,558	2,523	2,512	2,534	2,482	2,517	2,453	2,351	2,524	2,468		
Facility Net	2,421	2,408	2,419	2,372	2,391	2,471	2,463	2,435	2,424	2,447	2,397	2,428	2,366	2,269	2,435	2,380		
In-plant load	86	87	91	88	85	91	94	89	88	87	85	89	88	82	88	87		
Daily availability factor																		
Facility	75%	75%	74%	75%	75%	75%	75%	75%	75%	75%	73%	75%	75%	70%	75%	75%		
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 3	100%	100%	96%	96%	100%	100%	100%	100%	100%	100%	92%	100%	100%	79%	100%	100%		
Engine 4	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Daily capacity factor																		
Facility	76%	76%	76%	75%	75%	78%	78%	76%	76%	77%	75%	76%	74%	71%	76%	75%		
Engine 1	101%	100%	100%	100%	101%	103%	102%	102%	103%	102%	101%	103%	98%	100%	100%	98%		
Engine 2	105%	104%	105%	104%	100%	103%	103%	104%	104%	104%	107%	103%	102%	106%	105%	102%		
Engine 3	98%	97%	103%	95%	99%	104%	104%	99%	99%	101%	101%	98%	97%	100%	101%	98%		
Engine 4	0%	0%	0%	74%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative by engine																		
Engine operating run hours in the month																		
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	744		
Engine 1	378	402	426	450	474	498	522	546	570	594	618	642	666	690	714	738		
Engine 2	352	376	400	424	448	472	496	520	544	568	592	616	640	664	688	712		
Engine 3	324	348	371	394	418	442	466	490	514	538	560	584	608	627	651	675		
Engine 4	70	70	70	71	71	71	71	71	71	71	71	71	71	71	71	71		
Engine operating run hours total from 0 hours																		
Engine 1	47,428	47,452	47,476	47,500	47,524	47,548	47,572	47,596	47,620	47,644	47,668	47,692	47,716	47,740	47,764	47,788		
Engine 2	46,058	46,082	46,106	46,130	46,154	46,178	46,202	46,226	46,250	46,274	46,298	46,322	46,346	46,370	46,394	46,418		
Engine 3	45,136	45,160	45,183	45,206	45,230	45,254	45,278	45,302	45,326	45,350	45,374	45,398	45,422	45,446	45,470	45,494		
Engine 4	44,789	44,789	44,789	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790		
Cumulative availability, %																		
Engine 1	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%		
Engine 2	92%	92%	93%	93%	93%	94%	94%	94%	94%	95%	95%	95%	95%	95%	96%	96%		
Engine 3	84%	85%	86%	86%	87%	88%	88%	89%	89%	90%	90%	90%	90%	90%	90%	91%		
Engine 4	18%	17%	16%	16%	15%	14%	13%	13%	12%	12%	11%	11%	11%	10%	10%	10%		
Engine cumulative gross output, kWhr																		
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	25,575		
Engine 1	13,376	14,203	15,032	15,855	16,686	17,538	18,378	19,221	20,061	20,900	21,736	22,587	23,395	24,219	25,047	25,859		
Engine 2	12,505	13,365	14,229	15,084	15,911	16,757	17,611	18,470	19,325	20,180	21,059	21,912	22,755	23,629	24,492	25,334		
Engine 3	12,754	13,558	14,406	15,191	16,006	16,866	17,727	18,547	19,361	20,198	21,031	21,841	22,640	23,461	24,292	25,103		
Engine 4	4,940	4,940	4,940	5,554	5,554	5,554	5,554	5,554	5,554	5,554	5,554	5,554	5,554	5,554	5,554	5,554		
Cumulative capacity factor, %																		
Engine 1	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%		
Engine 2	95%	95%	96%	96%	96%	97%	97%	97%	98%	98%	98%	98%	99%	99%	99%	99%		
Engine 3	97%	97%	97%	97%	97%	97%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%		
Engine 4	37%	35%	33%	35%	34%	32%	31%	29%	28%	27%	26%	25%	24%	23%	22%	22%		

	Saturday 7/16/2011	Sunday 7/17/2011	Monday 7/18/2011	Tuesday 7/19/2011	Wednesday 7/20/2011	Thursday 7/21/2011	Friday 7/22/2011	Saturday 7/23/2011	Sunday 7/24/2011	Monday 7/25/2011	Tuesday 7/26/2011	Wednesday 7/27/2011	Thursday 7/28/2011	Friday 7/29/2011	Saturday 7/30/2011	Sunday 7/31/2011	TOTAL
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,124	1,196	1,267	1,339	1,411	1,483	1,555	1,627	1,699	1,771	1,841	1,913	1,985	2,057	2,129	2,196	
Cumulative Availability, %	73.2%	73.3%	73.3%	73.4%	73.5%	73.6%	73.6%	73.7%	73.7%	73.8%	73.8%	73.8%	73.8%	73.7%	73.8%	73.8%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	939,298	999,173	1,059,409	1,118,436	1,177,861	1,239,337	1,300,722	1,361,283	1,421,567	1,482,381	1,541,941	1,602,351	1,661,226	1,717,646	1,778,220	1,837,441	
Cumulative Capacity Factor	74.1%	74.2%	74.3%	74.3%	74.4%	74.5%	74.7%	74.7%	74.8%	74.9%	74.9%	74.9%	74.9%	74.8%	74.8%	74.8%	
Cumulative fuel input, MMBtu HHV	11,867	12,602	13,353	14,106	14,863	15,634	16,368	17,129	17,888	18,654	19,422	20,180	20,937	21,673	22,423	23,167	
Cumulative gross output, kWhr	939,298	999,173	1,059,409	1,118,436	1,177,861	1,239,337	1,300,722	1,361,283	1,421,567	1,482,381	1,541,941	1,602,351	1,661,226	1,717,646	1,778,220	1,837,441	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	11,245	11,052	11,220	11,490	11,458	11,297	10,757	11,318	11,329	11,349	11,602	11,300	11,568	11,749	11,137	11,309	
Daily heat rate, Btu/kWe gross HHV	12,492	12,277	12,464	12,764	12,729	12,550	11,949	12,572	12,585	12,607	12,888	12,553	12,851	13,052	12,372	12,563	
Cumulative heat rate, Btu/kWe gross LHV	11,373	11,354	11,346	11,354	11,359	11,356	11,328	11,327	11,327	11,328	11,339	11,337	11,345	11,359	11,351	11,350	
Cumulative heat rate, Btu/kWe gross HHV	12,634	12,612	12,604	12,612	12,618	12,615	12,583	12,583	12,583	12,584	12,596	12,594	12,603	12,618	12,610	12,608	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	18,624	18,720	18,816	18,912	19,008	19,104	19,200	19,296	19,392	19,488	19,584	19,680	19,776	19,872	19,968	20,064	
Actual cumulative engine run hours	14,419	14,491	14,562	14,634	14,706	14,778	14,850	14,922	14,994	15,066	15,138	15,210	15,282	15,354	15,426	15,498	
Cumulative Availability, %	77.4%	77.4%	77.4%	77.4%	77.4%	77.4%	77.3%	77.3%	77.3%	77.3%	77.3%	77.3%	77.3%	77.2%	77.2%	77.2%	
Max cumulative gross output, kWhr	15,364,800	15,444,000	15,523,200	15,602,400	15,681,600	15,760,800	15,840,000	15,919,200	15,998,400	16,077,600	16,156,800	16,236,000	16,315,200	16,394,400	16,473,600	16,552,800	
Actual cumulative gross output, kWhr	11,342,346	11,402,221	11,462,457	11,521,484	11,580,909	11,642,385	11,703,770	11,764,331	11,824,615	11,885,429	11,944,989	12,005,399	12,064,274	12,120,694	12,181,268	12,240,489	
Cumulative Capacity Factor	73.8%	73.8%	73.8%	73.8%	73.8%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	
Cumulative fuel input, MMBtu HHV	147,616	148,351	149,102	149,856	150,612	151,384	152,117	152,878	153,637	154,404	155,171	155,930	156,686	157,423	158,172	158,916	
Cumulative gross output, kWhr	11,398,272	11,458,147	11,518,383	11,577,410	11,636,835	11,696,311	11,755,696	11,820,257	11,880,541	11,941,355	12,000,915	12,061,325	12,120,200	12,176,620	12,237,194	12,296,415	
Cumulative heat rate, Btu/kWe gross LHV	11,658	11,655	11,653	11,652	11,651	11,649	11,644	11,643	11,641	11,640	11,640	11,638	11,637	11,636	11,636	11,634	
Cumulative heat rate, Btu/kWe gross HHV	12,951	12,947	12,945	12,944	12,943	12,941	12,935	12,934	12,932	12,930	12,930	12,928	12,928	12,928	12,926	12,924	
Service																	
Engine 1						Increased input											
Engine 2						P - 1.9 psig											
Engine 3											Reverse power outage		Reverse power outage				
Engine 4																	
Oil - oil and filter change																	
Service - plugs, air filter, valve inspection and adjust																	
NSTAR Power Reports	Saturday 7/16/2011	Sunday 7/17/2011	Monday 7/18/2011	Tuesday 7/19/2011	Wednesday 7/20/2011	Thursday 7/21/2011	Friday 7/22/2011	Saturday 7/23/2011	Sunday 7/24/2011	Monday 7/25/2011	Tuesday 7/26/2011	Wednesday 7/27/2011	Thursday 7/28/2011	Friday 7/29/2011	Saturday 7/30/2011	Sunday 7/31/2011	TOTAL
Hour																	
1	2,426	2,425	2,377	2,456	2,319	2,383	2,478	2,424	2,431	2,393	2,477	2,420	2,383	2,354	2,521	2,360	
2	2,431	2,428	2,395	2,457	2,319	2,386	2,482	2,425	2,434	2,393	2,475	2,419	2,390	2,348	2,505	2,353	
3	2,433	2,428	2,393	2,457	2,323	2,359	2,471	2,431	2,442	2,396	2,473	2,417	2,400	2,370	2,493	2,349	
4	2,428	2,428	2,380	2,459	2,327	2,408	2,468	2,436	2,436	2,393	2,468	2,417	2,406	2,379	2,486	2,358	
5	2,429	2,424	2,377	2,461	2,325	2,454	2,487	2,438	2,438	2,399	1,992	2,410	2,407	2,388	2,472	2,359	
6	2,428	2,429	2,382	2,457	2,319	2,469	2,492	2,431	2,430	2,398	1,745	2,399	2,391	2,381	2,450	2,348	
7	2,425	2,431	2,384	2,451	2,319	2,467	2,482	2,424	2,420	2,394	2,045	2,392	2,386	2,368	2,434	2,344	
8	2,418	2,426	2,392	2,446	2,324	2,454	2,474	2,422	2,420	2,397	2,480	2,386	2,397	2,369	2,438	2,342	
9	2,420	2,432	2,392	2,452	2,346	2,442	2,442	2,422	2,410	2,421	2,469	2,411	2,356	2,373	2,434	2,364	
10	2,420	2,431	2,405	2,449	2,404	2,419	2,412	2,423	2,422	2,437	2,446	2,452	2,297	2,397	2,429	2,370	
11	2,425	2,400	2,403	2,435	2,373	2,485	2,409	2,426	2,411	2,449	2,452	2,462	2,312	2,422	2,428	2,381	
12	2,341	2,400	2,426	2,013	2,429	2,505	2,448	2,425	2,416	2,443	2,458	2,451	2,321	2,427	2,419	2,385	
13	2,343	2,401	2,333	1,842	2,422	2,489	2,452	2,421	2,409	2,453	2,445	2,448	2,327	2,432	2,416	2,387	
14	2,344	2,375	2,351	2,328	2,424	2,473	2,454	2,459	2,414	2,447	2,445	2,448	2,345	2,439	2,416	2,394	
15	2,408	2,360	2,388	2,407	2,387	2,519	2,447	2,432	2,411	2,459	2,456	2,441	2,351	2,445	2,409	2,395	
16	2,407	2,366	2,417	2,418	2,395	2,490	2,453	2,406	2,415	2,469	2,467	2,436	2,355	2,451	2,406	2,399	
17	2,416	2,381	2,455	2,420	2,407	2,499	2,458	2,416	2,421	2,475	2,466	2,439	2,354	2,450	2,410	2,389	
18	2,417	2,372	2,480	2,372	2,432	2,504	2,453	2,419	2,416	2,467	2,460	2,432	2,345	1,988	2,404	2,380	
19	2,414	2,376	2,449	2,334	2,395	2,496	2,454	2,422	2,416	2,456	2,439	2,428	2,335	1,727	2,397	2,380	
20	2,412	2,374	2,448	2,329	2,428	2,481	2,448	2,423	2,412	2,461	2,429	2,425	2,342	1,747	2,395	2,374	
21	2,417	2,374	2,450	2,316	2,456	2,482	2,447	2,438	2,391	2,479	2,442	2,406	2,340	2,104	2,378	2,388	
22	2,436	2,366	2,451	2,309	2,462	2,484	2,445	2,423	2,385	2,487	2,441	2,387	2,343	2,079	2,368	2,377	
23	2,427	2,376	2,456	2,320	2,446	2,477	2,450	2,421	2,383	2,489	2,437	2,383	2,341	1,753	2,373	2,376	
24	2,427	2,377	2,457	2,322	2,389	2,474	2,406	2,425	2,383	2,483	2,420	2,378	2,344	2,101	2,378	2,376	
TOTAL	57,892	57,580	57,841	56,710	57,170	59,099	58,912	58,232	57,966	58,538	57,327	58,087	56,568	54,292	58,259	56,928	
Cumulative Output Sold, kWhr	905,759	963,339	1,021,180	1,077,890	1,135,060	1,194,159	1,253,071	1,311,303	1,369,269	1,427,807	1,485,134	1,543,221	1,599,789	1,654,081	1,712,340	1,769,268	
Transformer and line efficiency	99.7%	99.7%	99.6%	99.6%	99.6%	99.7%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%	99.6%	99.7%	99.7%	99.6%	0.0%
Hourly average	2,412	2,399	2,410	2,363	2,382	2,462	2,455	2,426	2,415	2,439	2,389	2,420	2,357	2,262	2,427	2,372	2,378

AUGUST 2011																
CNBE Daily Reports Summary Data																
	Monday 8/1/2011	Tuesday 8/2/2011	Wednesday 8/3/2011	Thursday 8/4/2011	Friday 8/5/2011	Saturday 8/6/2011	Sunday 8/7/2011	Monday 8/8/2011	Tuesday 8/9/2011	Wednesday 8/10/2011	Thursday 8/11/2011	Friday 8/12/2011	Saturday 8/13/2011	Sunday 8/14/2011	Monday 8/15/2011	
Landfill Gas Flow to the Engines (KSCF)	1,392	1,388	1,395	1,418	1,416	1,403	1,405	1,385	1,317	1,350	1,258	1,243	1,360	1,339	1,374	
Landfill Gas Flow to the Engines (MMBTU HHV)	744	746	746	749	743	742	761	758	730	745	702	698	750	738	770	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,392	1,388	1,395	1,418	1,416	1,403	1,405	1,385	1,317	1,350	1,258	1,243	1,360	1,339	1,374	
Landfill Gas Total Flow (MMBTU HHV)	744	746	746	749	743	742	761	758	730	745	702	698	750	738	770	
Average Methane Content (%)	52.8	53.1	52.8	52.2	51.8	52.2	53.5	54.0	54.8	54.5	55.1	55.5	54.5	54.4	55.4	
Engine 1 Hours	24	24	24	24	24	24	24	24	24	24	21	23	24	23	24	
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	23	22	
Engine 3 Hours	24	24	24	24	24	24	24	24	17	24	14	14	24	23	24	
Engine 4 Hours	-	-	-	-	-	-	-	-	7	-	14	11	-	1	2	
Generator 1 Power Output (kWhr)	19,743	19,840	19,578	19,453	19,459	19,436	18,795	18,681	19,206	18,443	16,699	19,615	19,552	18,133	19,762	
Generator 2 Power Output (kWhr)	20,477	20,580	20,174	20,013	20,015	20,010	20,458	20,391	20,342	20,328	20,557	20,714	20,233	19,240	18,648	
Generator 3 Power Output (kWhr)	19,748	19,840	19,594	19,478	19,480	19,497	20,084	19,956	14,258	20,079	10,467	9,844	19,211	18,885	20,542	
Generator 4 Power Output (kWhr)	-	-	-	-	-	-	-	-	2,080	-	2,752	2,359	-	-	822	
Gross Power Output (kWhr)	60,029	60,325	59,405	59,004	59,020	59,039	59,422	59,028	55,986	58,932	50,582	52,654	59,076	56,376	59,830	
Net Power Output (kWhr)	57,895	58,194	57,313	56,914	56,896	56,925	57,349	56,955	54,032	56,885	48,775	50,822	57,079	54,427	57,829	
Power Sold as metered by NStar, (kWhr)	57,708	58,002	57,134	56,726	56,706	56,716	57,147	56,827	53,839	56,666	48,589	50,635	56,875	54,262	57,658	
Offgrid RECs (kWhr)	2,134	2,131	2,092	2,090	2,124	2,114	2,076	2,074	1,953	2,047	1,806	1,833	1,996	1,950	2,000	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	823	827	816	811	811	810	783	778	800	768	795	853	815	788	823	
Generator 2	853	858	841	834	834	834	852	850	848	847	857	863	843	837	848	
Generator 3	823	827	816	812	812	812	837	832	839	837	748	703	800	821	856	
Generator 4	-	-	-	-	-	-	-	-	297	-	197	214	-	-	411	
Power output (kW average over 24-hrs)																
Facility Gross	2,501	2,514	2,475	2,459	2,459	2,460	2,476	2,460	2,333	2,456	2,108	2,194	2,462	2,349	2,493	
Facility Net	2,412	2,425	2,388	2,371	2,371	2,372	2,390	2,373	2,251	2,370	2,032	2,118	2,378	2,268	2,410	
In-plant load	89	89	87	87	89	88	86	86	81	85	75	76	83	81	83	
Daily availability factor																
Facility	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	76%	75%	75%	73%	75%	
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	88%	96%	100%	96%	100%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	92%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	71%	100%	58%	58%	100%	96%	100%	
Engine 4	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	58%	46%	0%	4%	8%	
Daily capacity factor																
Facility	76%	76%	75%	75%	75%	75%	75%	75%	71%	74%	64%	66%	75%	71%	76%	
Engine 1	100%	100%	99%	98%	98%	98%	95%	94%	97%	93%	96%	103%	99%	96%	100%	
Engine 2	103%	104%	102%	101%	101%	101%	103%	103%	103%	103%	104%	105%	102%	101%	103%	
Engine 3	100%	100%	99%	98%	98%	98%	101%	101%	102%	101%	91%	85%	97%	100%	104%	
Engine 4	0%	0%	0%	0%	0%	0%	0%	0%	36%	0%	24%	26%	0%	0%	50%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	48	72	96	120	144	168	192	216	240	261	284	308	331	355	
Engine 2	24	48	72	96	120	144	168	192	216	240	264	288	312	335	357	
Engine 3	24	48	72	96	120	144	168	192	209	233	247	261	285	308	332	
Engine 4	0	0	0	0	0	0	0	0	7	7	21	32	32	33	35	
Engine operating run hours total from 0 hours																
Engine 1	47,812	47,836	47,860	47,884	47,908	47,932	47,956	47,980	48,004	48,028	48,049	48,072	48,096	48,119	48,143	
Engine 2	46,442	46,466	46,490	46,514	46,538	46,562	46,586	46,610	46,634	46,658	46,682	46,706	46,730	46,753	46,775	
Engine 3	45,511	45,535	45,559	45,583	45,607	45,631	45,655	45,679	45,696	45,720	45,734	45,748	45,772	45,795	45,819	
Engine 4	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,790	44,797	44,797	44,811	44,822	44,822	44,823	44,825	
Cumulative availability, %																
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	99%	99%	99%	99%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	97%	97%	94%	91%	91%	92%	92%	
Engine 4	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	8%	11%	10%	10%	10%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	823	1,649	2,465	3,276	4,086	4,896	5,679	6,458	7,258	8,026	8,822	9,674	10,489	11,277	12,101	
Engine 2	853	1,711	2,551	3,385	4,219	5,053	5,905	6,755	7,603	8,450	9,306	10,169	11,012	11,849	12,696	
Engine 3	823	1,650	2,466	3,278	4,089	4,902	5,738	6,570	7,409	8,245	8,993	9,696	10,496	11,318	12,173	
Engine 4	-	-	-	-	-	-	-	-	297	297	494	708	708	708	1,119	
Cumulative capacity factor, %																
Engine 1	100%	100%	100%	99%	99%	99%	98%	98%	98%	97%	97%	98%	98%	98%	98%	
Engine 2	103%	104%	103%	103%	102%	102%	102%	102%	102%	102%	103%	103%	103%	103%	103%	
Engine 3	100%	100%	100%	99%	99%	99%	99%	100%	100%	100%	99%	98%	98%	98%	98%	
Engine 4	0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	5%	7%	7%	6%	9%	

	Monday 8/1/2011	Tuesday 8/2/2011	Wednesday 8/3/2011	Thursday 8/4/2011	Friday 8/5/2011	Saturday 8/6/2011	Sunday 8/7/2011	Monday 8/8/2011	Tuesday 8/9/2011	Wednesday 8/10/2011	Thursday 8/11/2011	Friday 8/12/2011	Saturday 8/13/2011	Sunday 8/14/2011	Monday 8/15/2011
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	72	144	216	288	360	432	504	576	648	720	793	865	937	1,007	1,079
Cumulative Availability, %	75.0%	75.0%	75.0%	75.0%	75.0%	75.0%	75.0%	75.0%	75.0%	75.0%	75.1%	75.1%	75.1%	74.9%	74.9%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	60,029	120,354	179,759	238,763	297,783	356,822	416,244	475,272	531,258	590,190	640,772	693,426	752,502	808,878	868,708
Cumulative Capacity Factor	75.8%	76.0%	75.7%	75.4%	75.2%	75.1%	75.1%	75.0%	74.5%	74.5%	73.6%	73.0%	73.1%	73.0%	73.1%
Cumulative fuel input, MMBtu HHV	744	1,490	2,236	2,985	3,728	4,469	5,230	5,988	6,718	7,463	8,165	8,863	9,613	10,350	11,120
Cumulative gross output, kWhr	60,029	120,354	179,759	238,763	297,783	356,822	416,244	475,272	531,258	590,190	640,772	693,426	752,502	808,878	868,708
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,157	11,138	11,305	11,421	11,328	11,308	11,532	11,552	11,739	11,378	12,492	11,935	11,428	11,776	11,585
Daily heat rate, Btu/kWe gross HHV	12,394	12,373	12,558	12,687	12,584	12,561	12,810	12,833	13,041	12,640	13,876	13,258	12,696	13,082	12,870
Cumulative heat rate, Btu/kWe gross LHV	11,157	11,148	11,199	11,254	11,269	11,275	11,312	11,342	11,384	11,383	11,471	11,506	11,500	11,519	11,524
Cumulative heat rate, Btu/kWe gross HHV	12,394	12,383	12,441	12,502	12,518	12,525	12,566	12,599	12,646	12,645	12,742	12,781	12,775	12,796	12,801
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	20,160	20,256	20,352	20,448	20,544	20,640	20,736	20,832	20,928	21,024	21,120	21,216	21,312	21,408	21,504
Actual cumulative engine run hours	15,563	15,635	15,707	15,779	15,851	15,923	15,995	16,067	16,139	16,211	16,284	16,356	16,428	16,498	16,570
Cumulative Availability, %	77.2%	77.2%	77.2%	77.2%	77.2%	77.2%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%
Max cumulative gross output, kWhr	16,632,000	16,711,200	16,790,400	16,869,600	16,948,800	17,028,000	17,107,200	17,186,400	17,265,600	17,344,800	17,424,000	17,503,200	17,582,400	17,661,600	17,740,800
Actual cumulative gross output, kWhr	12,300,518	12,360,843	12,420,248	12,479,252	12,538,272	12,597,311	12,656,733	12,715,761	12,771,747	12,830,679	12,881,261	12,933,915	12,992,991	13,049,367	13,109,197
Cumulative Capacity Factor	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	73.9%	73.9%	73.9%	73.9%	73.9%
Cumulative fuel input, MMBtu HHV	159,660	160,407	161,153	161,901	162,644	163,385	164,147	164,904	165,634	166,379	167,081	167,779	168,529	169,267	170,037
Cumulative gross output, kWhr	12,356,444	12,416,769	12,476,174	12,535,178	12,594,198	12,653,237	12,712,659	12,771,687	12,827,673	12,886,605	12,937,187	12,989,841	13,048,917	13,105,293	13,165,123
Cumulative heat rate, Btu/kWe gross LHV	11,632	11,629	11,628	11,627	11,625	11,624	11,623	11,623	11,624	11,622	11,626	11,627	11,626	11,627	11,627
Cumulative heat rate, Btu/kWe gross HHV	12,921	12,919	12,917	12,916	12,914	12,913	12,912	12,912	12,912	12,911	12,915	12,916	12,915	12,916	12,916
Service															
Engine 1															
Engine 2															
Engine 3															
Engine 4															
Oil - oil and filter change															
Service - plugs, air filter, valve inspection and adjustment															
NSTAR Power Reports															
Date	8/1/2011	8/2/2011	8/3/2011	8/4/2011	8/5/2011	8/6/2011	8/7/2011	8/8/2011	8/9/2011	8/10/2011	8/11/2011	8/12/2011	8/13/2011	8/14/2011	8/15/2011
Hour															
1	2,377	2,430	2,382	2,382	2,373	2,359	2,352	2,393	2,362	2,431	2,298	1,877	2,364	2,362	2,443
2	2,387	2,437	2,392	2,379	2,367	2,364	2,355	2,393	2,362	2,417	2,324	1,878	2,367	2,362	2,445
3	2,397	2,440	2,389	2,380	2,364	2,367	2,360	2,395	2,360	2,427	2,300	1,881	2,368	2,376	2,444
4	2,405	2,443	2,383	2,386	2,365	2,369	2,362	2,397	2,365	2,431	2,315	1,880	2,369	2,383	2,446
5	2,403	2,438	2,374	2,376	2,367	2,370	2,374	2,397	2,362	2,422	2,322	1,882	2,363	2,383	2,446
6	2,403	2,430	2,364	2,355	2,367	2,370	2,377	2,394	2,369	2,417	2,314	1,883	2,362	646	2,445
7	2,400	2,426	2,359	2,354	2,363	2,366	2,359	2,393	2,386	2,414	2,310	1,887	2,366	225	2,416
8	2,398	2,428	2,363	2,351	2,364	2,369	2,356	2,394	2,369	2,407	2,304	1,877	2,358	2,204	2,414
9	2,401	2,434	2,352	2,357	2,375	2,363	2,290	2,394	2,349	2,403	2,303	1,857	2,368	2,476	2,411
10	2,420	2,445	2,362	2,357	2,363	2,367	2,364	2,373	2,092	2,398	2,082	1,838	2,381	2,474	2,406
11	2,398	2,429	2,367	2,363	2,346	2,370	2,377	2,363	1,959	2,419	1,798	1,701	2,379	2,466	2,308
12	2,381	2,421	2,377	2,368	2,348	2,347	2,389	2,346	1,710	2,387	1,826	1,731	2,379	2,459	1,865
13	2,390	2,411	2,374	2,371	2,356	2,349	2,371	2,357	1,881	2,338	1,943	2,302	2,379	2,456	2,047
14	2,394	2,392	2,396	2,369	2,360	2,354	2,394	2,332	1,873	2,313	1,834	2,240	2,389	2,458	2,481
15	2,399	2,401	2,397	2,366	2,362	2,361	2,406	2,329	1,875	2,314	1,837	2,384	2,375	2,464	2,459
16	2,398	2,412	2,395	2,370	2,368	2,364	2,412	2,345	1,896	2,296	1,836	2,399	2,369	2,462	2,465
17	2,408	2,412	2,402	2,371	2,368	2,363	2,441	2,359	2,301	2,300	1,689	2,426	2,372	2,459	2,467
18	2,410	2,412	2,397	2,373	2,370	2,360	2,442	2,355	2,421	2,292	1,739	2,417	2,371	2,455	2,469
19	2,418	2,413	2,389	2,362	2,365	2,362	2,405	2,372	2,414	2,310	1,859	2,410	2,363	2,454	2,464
20	2,424	2,421	2,386	2,353	2,363	2,365	2,392	2,357	2,422	2,331	1,868	2,400	2,380	2,454	2,467
21	2,425	2,379	2,384	2,347	2,363	2,366	2,394	2,351	2,423	2,303	1,870	2,382	2,373	2,451	2,466
22	2,422	2,389	2,383	2,342	2,362	2,361	2,391	2,348	2,424	2,297	1,871	2,369	2,362	2,445	2,460
23	2,422	2,382	2,383	2,340	2,353	2,367	2,390	2,340	2,434	2,301	1,872	2,368	2,358	2,445	2,462
24	2,428	2,377	2,384	2,354	2,354	2,363	2,394	2,350	2,430	2,298	1,875	2,366	2,360	2,443	2,462
TOTAL	57,708	58,002	57,134	56,726	56,706	56,716	57,147	56,827	53,839	56,666	48,589	50,635	56,875	54,262	57,658
Cumulative Output Sold, kWhr	57,708	115,710	172,844	229,570	286,276	342,992	400,139	456,966	510,805	567,471	616,060	666,695	723,570	777,832	835,490
Transformer and line efficiency	99.7%	99.7%	99.7%	99.7%	99.7%	99.6%	99.6%	99.8%	99.6%	99.6%	99.6%	99.6%	99.6%	99.7%	99.7%
Hourly average	2,405	2,417	2,381	2,364	2,363	2,363	2,381	2,368	2,243	2,361	2,025	2,110	2,370	2,261	2,402

AUGUST 2011																		
CNBE Daily Reports Summary Data																		
	Tuesday 8/16/2011	Wednesday 8/17/2011	Thursday 8/18/2011	Friday 8/19/2011	Saturday 8/20/2011	Sunday 8/21/2011	Monday 8/22/2011	Tuesday 8/23/2011	Wednesday 8/24/2011	Thursday 8/25/2011	Friday 8/26/2011	Saturday 8/27/2011	Sunday 8/28/2011	Monday 8/29/2011	Tuesday 8/30/2011	Wednesday 8/31/2011	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,410	1,353	1,386	1,349	1,376	1,377	1,354	1,355	1,371	1,359	1,347	1,370	600	443	1,373	1,373	40,637	
Landfill Gas Flow to the Engines (MMBTU HHV)	779	739	762	747	763	764	763	759	764	756	748	773	285	261	777	768	22,329	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	690	720	-	-	1,410	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	450	430	-	-	880	
Landfill Gas Total Flow (KSCF)	1,410	1,353	1,386	1,349	1,376	1,377	1,354	1,355	1,371	1,359	1,347	1,370	1,290	1,163	1,373	1,373	42,047	
Landfill Gas Total Flow (MMBTU HHV)	779	739	762	747	763	764	763	759	764	756	748	773	735	691	777	768	23,209	
Average Methane Content (%)	54.6	54.0	54.3	54.7	54.8	54.9	55.7	55.4	55.0	55.0	54.9	55.8	56.3	58.7	55.9	55.3	54.5	
Engine 1 Hours	24	19	24	24	24	24	23	20	24	24	23	24	9	6	24	24	695	
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	9	8	24	24	710	
Engine 3 Hours	24	24	24	24	24	24	20	24	13	11	24	24	9	6	24	17	648	
Engine 4 Hours	-	5	-	-	-	-	6	3	11	12	1	-	-	1	2	11	87	
Generator 1 Power Output (kWhr)	18,995	15,219	18,100	17,481	17,706	17,683	16,822	14,074	18,798	20,144	17,335	18,776	6,950	4,946	18,469	19,333	547,226	
Generator 2 Power Output (kWhr)	20,178	20,169	20,375	20,505	20,550	20,533	20,621	20,567	20,594	20,499	19,093	20,069	7,429	6,573	20,208	18,774	598,917	
Generator 3 Power Output (kWhr)	20,550	20,490	20,330	20,439	20,533	20,542	16,933	20,014	10,536	9,354	18,970	20,052	7,423	4,899	19,552	13,247	534,827	
Generator 4 Power Output (kWhr)	-	1,499	-	-	-	-	2,594	1,354	8,003	8,764	556	-	-	700	867	5,739	38,089	
Gross Power Output (kWhr)	59,800	57,443	58,886	58,507	58,868	58,835	57,046	56,059	58,028	58,869	56,006	58,975	21,831	17,126	59,132	57,166	1,721,285	
Net Power Output (kWhr)	57,793	55,465	56,861	56,501	56,889	56,858	55,092	54,163	56,009	56,781	54,031	57,037	21,052	16,514	57,145	55,224	1,661,705	
Power Sold as metered by NStar, (kWhr)	57,598	55,268	56,642	56,284	56,679	56,646	54,881	53,970	55,800	56,559	53,841	56,834	20,976	16,455	56,970	55,063	1,655,956	
Offgrid RECs (kWhr)	2,008	1,978	2,024	2,007	1,979	1,976	1,955	1,896	2,019	2,088	1,975	1,938	779	612	1,987	1,942	59,583	
Calculated Performance Results																		
Daily																		
Power output (kW average when running)																		
Generator 1	791	801	754	728	738	737	731	704	783	839	754	782	772	824	770	806		
Generator 2	841	840	849	854	856	856	859	857	858	854	796	836	825	822	842	782		
Generator 3	856	854	847	852	856	856	847	834	810	850	790	836	825	817	815	779		
Generator 4	-	300	-	-	-	-	432	451	728	730	556	-	-	700	434	522		
Power output (kW average over 24-hrs)																		
Facility Gross	2,492	2,393	2,454	2,438	2,453	2,451	2,377	2,336	2,418	2,453	2,334	2,457	910	714	2,464	2,382		
Facility Net	2,408	2,311	2,369	2,354	2,370	2,369	2,296	2,257	2,334	2,366	2,251	2,377	877	688	2,381	2,301		
In-plant load	84	82	84	84	82	82	81	79	84	87	82	81	32	26	83	81		
Daily availability factor																		
Facility	75%	75%	75%	75%	75%	75%	76%	74%	75%	74%	75%	75%	28%	22%	77%	79%		
Engine 1	100%	79%	100%	100%	100%	100%	96%	83%	100%	100%	96%	100%	38%	25%	100%	100%		
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	38%	33%	100%	100%		
Engine 3	100%	100%	100%	100%	100%	100%	83%	100%	54%	46%	100%	100%	38%	25%	100%	71%		
Engine 4	0%	21%	0%	0%	0%	0%	25%	13%	46%	50%	4%	0%	0%	4%	8%	46%		
Daily capacity factor																		
Facility	76%	73%	74%	74%	74%	74%	72%	71%	73%	74%	71%	74%	28%	22%	75%	72%		
Engine 1	96%	97%	91%	88%	89%	89%	89%	85%	95%	102%	91%	95%	94%	100%	93%	98%		
Engine 2	102%	102%	103%	104%	104%	104%	104%	104%	104%	104%	96%	101%	100%	100%	102%	95%		
Engine 3	104%	103%	103%	103%	104%	104%	104%	103%	101%	98%	103%	96%	101%	99%	99%	94%		
Engine 4	0%	36%	0%	0%	0%	0%	52%	55%	88%	89%	67%	0%	0%	85%	53%	63%		
Cumulative by engine																		
Engine operating run hours in the month																		
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	744		
Engine 1	379	398	422	446	470	494	517	537	561	585	608	632	641	647	671	695		
Engine 2	381	405	429	453	477	501	525	549	573	597	621	645	654	662	686	710		
Engine 3	356	380	404	428	452	476	496	520	533	544	568	592	601	607	631	648		
Engine 4	35	40	40	40	40	40	46	49	60	72	73	73	73	74	76	87		
Engine operating run hours total from 0 hours																		
Engine 1	48,167	48,186	48,210	48,234	48,258	48,282	48,305	48,325	48,349	48,373	48,396	48,420	48,429	48,435	48,459	48,483		
Engine 2	46,799	46,823	46,847	46,871	46,895	46,919	46,943	46,967	46,991	47,015	47,039	47,063	47,072	47,080	47,104	47,128		
Engine 3	45,843	45,867	45,891	45,915	45,939	45,963	45,987	46,007	46,020	46,031	46,055	46,079	46,088	46,094	46,118	46,135		
Engine 4	44,825	44,830	44,830	44,830	44,830	44,830	44,836	44,839	44,850	44,862	44,863	44,863	44,863	44,864	44,866	44,877		
Cumulative availability, %																		
Engine 1	99%	98%	98%	98%	98%	98%	98%	97%	97%	98%	97%	98%	95%	93%	93%	93%		
Engine 2	99%	99%	99%	99%	99%	99%	99%	99%	99%	100%	100%	100%	97%	95%	95%	95%		
Engine 3	93%	93%	94%	94%	94%	94%	94%	93%	91%	91%	91%	91%	89%	87%	88%	87%		
Engine 4	9%	10%	9%	9%	8%	8%	9%	9%	10%	12%	12%	11%	11%	11%	11%	12%		
Engine cumulative gross output, kWhr																		
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	25,575		
Engine 1	12,892	13,693	14,448	15,176	15,914	16,650	17,382	18,086	18,869	19,708	20,462	21,244	22,016	22,841	23,610	24,416		
Engine 2	13,537	14,377	15,226	16,081	16,937	17,793	18,652	19,509	20,367	21,221	22,016	22,853	23,678	24,500	25,342	26,124		
Engine 3	13,030	13,883	14,731	15,582	16,438	17,294	18,140	18,974	19,785	20,635	21,425	22,261	23,086	23,902	24,717	25,496		
Engine 4	1,119	1,419	1,419	1,419	1,419	1,419	1,851	2,303	3,030	3,761	4,317	4,317	4,317	5,017	5,450	5,972		
Cumulative capacity factor, %																		
Engine 1	98%	98%	97%	97%	96%	96%	96%	95%	95%	96%	95%	95%	95%	95%	95%	95%		
Engine 2	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	102%	102%	102%		
Engine 3	99%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 4	8%	10%	10%	9%	9%	8%	10%	12%	15%	18%	20%	19%	19%	21%	22%	23%		

	Tuesday 8/16/2011	Wednesday 8/17/2011	Thursday 8/18/2011	Friday 8/19/2011	Saturday 8/20/2011	Sunday 8/21/2011	Monday 8/22/2011	Tuesday 8/23/2011	Wednesday 8/24/2011	Thursday 8/25/2011	Friday 8/26/2011	Saturday 8/27/2011	Sunday 8/28/2011	Monday 8/29/2011	Tuesday 8/30/2011	Wednesday 8/31/2011	TOTAL
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,151	1,223	1,295	1,367	1,439	1,511	1,584	1,655	1,727	1,798	1,870	1,942	1,969	1,990	2,064	2,140	
Cumulative Availability, %	74.9%	74.9%	74.9%	74.9%	74.9%	75.0%	75.0%	75.0%	75.0%	74.9%	74.9%	74.9%	73.3%	71.5%	71.7%	71.9%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	928,508	985,951	1,044,837	1,103,344	1,162,212	1,221,047	1,278,093	1,334,152	1,392,180	1,451,049	1,507,055	1,566,030	1,587,861	1,604,987	1,664,119	1,721,285	
Cumulative Capacity Factor	73.3%	73.2%	73.3%	73.3%	73.4%	73.4%	73.4%	73.2%	73.2%	73.3%	73.2%	73.2%	71.6%	69.9%	70.0%	70.1%	
Cumulative fuel input, MMBtu HHV	11,900	12,638	13,400	14,147	14,910	15,674	16,437	17,197	17,961	18,717	19,465	20,238	20,523	20,784	21,561	22,329	
Cumulative gross output, kWhr	928,508	985,951	1,044,837	1,103,344	1,162,212	1,221,047	1,278,093	1,334,152	1,392,180	1,451,049	1,507,055	1,566,030	1,587,861	1,604,987	1,664,119	1,721,285	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	11,733	11,575	11,644	11,487	11,668	11,696	12,043	12,191	11,851	11,567	12,018	11,799	11,752	13,740	11,826	12,100	
Daily heat rate, Btu/kWe gross HHV	13,033	12,858	12,935	12,761	12,961	12,992	13,379	13,543	13,164	12,849	13,350	13,107	13,055	15,263	13,137	13,442	
Cumulative heat rate, Btu/kWe gross LHV	11,537	11,539	11,545	11,542	11,548	11,556	11,577	11,603	11,613	11,612	11,627	11,633	11,635	11,657	11,663	11,678	
Cumulative heat rate, Btu/kWe gross HHV	12,816	12,819	12,825	12,822	12,829	12,837	12,861	12,890	12,901	12,899	12,916	12,923	12,925	12,950	12,956	12,972	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	21,600	21,696	21,792	21,888	21,984	22,080	22,176	22,272	22,368	22,464	22,560	22,656	22,752	22,848	22,944	23,040	
Actual cumulative engine run hours	16,642	16,714	16,786	16,858	16,930	17,002	17,075	17,146	17,218	17,289	17,361	17,433	17,460	17,481	17,555	17,631	
Cumulative Availability, %	77.0%	77.0%	77.0%	77.0%	77.0%	77.0%	77.0%	77.0%	77.0%	77.0%	77.0%	76.9%	76.7%	76.5%	76.5%	76.5%	
Max cumulative gross output, kWhr	17,820,000	17,899,200	17,978,400	18,057,600	18,136,800	18,216,000	18,295,200	18,374,400	18,453,600	18,532,800	18,612,000	18,691,200	18,770,400	18,849,600	18,928,800	19,008,000	
Actual cumulative gross output, kWhr	13,168,997	13,226,440	13,285,326	13,343,833	13,402,701	13,461,536	13,518,582	13,574,641	13,632,669	13,691,538	13,747,544	13,806,519	13,828,349	13,845,476	13,904,608	13,961,774	
Cumulative Capacity Factor	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.5%	73.5%	73.5%	
Cumulative fuel input, MMBtu HHV	170,816	171,555	172,316	173,063	173,826	174,590	175,354	176,113	176,877	177,633	178,381	179,154	179,439	179,700	180,477	181,245	
Cumulative gross output, kWhr	13,224,923	13,282,366	13,341,252	13,399,759	13,458,627	13,517,462	13,574,508	13,630,567	13,688,595	13,747,464	13,803,470	13,862,445	13,884,275	13,901,402	13,960,534	14,017,700	
Cumulative heat rate, Btu/kWe gross LHV	11,627	11,627	11,627	11,627	11,627	11,627	11,629	11,631	11,632	11,632	11,633	11,634	11,634	11,637	11,637	11,639	
Cumulative heat rate, Btu/kWe gross HHV	12,916	12,916	12,916	12,915	12,916	12,916	12,918	12,920	12,921	12,921	12,923	12,924	12,924	12,927	12,928	12,930	
Service																	
Engine 1		Fixed intake seal															
Engine 2																	
Engine 3							Fix intake leaks		ID exhaust leak,								
Engine 4							Work on fuel sys	Change to software settings working with Jim Logue, Peaker									
Oil - oil and filter change																	
Service - plugs, air filter, valve inspection and adjust																	
NSTAR Power Reports																	
Date	8/16/2011	8/17/2011	8/18/2011	8/19/2011	8/20/2011	8/21/2011	8/22/2011	8/23/2011	8/24/2011	8/25/2011	8/26/2011	8/27/2011	8/28/2011	8/29/2011	8/30/2011	8/31/2011	TOTAL
Hour																	
1	2,458	2,357	2,402	2,337	2,363	2,361	2,374	2,317	2,314	2,418	2,406	2,361	2,375	-	2,410	2,380	
2	2,450	2,364	2,403	2,341	2,363	2,364	2,373	2,325	2,324	2,417	2,401	2,365	2,379	-	2,406	2,382	
3	2,448	2,365	2,405	2,344	2,367	2,367	2,378	2,325	2,326	2,420	2,401	2,368	2,385	-	2,404	2,384	
4	2,450	2,357	2,409	2,346	2,365	2,368	2,379	2,324	2,328	2,422	2,409	2,376	2,393	-	2,396	2,387	
5	2,450	2,353	2,415	2,343	2,370	2,366	2,377	2,321	2,327	2,420	2,403	2,372	2,384	-	2,412	2,378	
6	2,445	2,357	2,413	2,338	2,367	2,363	2,372	2,309	2,321	2,358	2,389	2,371	2,379	-	2,416	2,377	
7	2,441	2,358	2,415	2,333	2,362	2,366	2,366	2,299	2,323	2,330	2,392	2,367	2,366	-	2,411	2,373	
8	2,437	2,350	2,412	2,328	2,358	2,366	2,369	2,312	2,303	2,332	2,391	2,362	2,386	-	2,412	2,362	
9	2,435	2,360	2,389	2,327	2,359	2,360	2,360	2,317	2,297	2,328	2,214	2,363	1,929	-	2,415	2,350	
10	2,400	2,019	2,318	2,330	2,365	2,357	2,309	2,313	2,298	2,323	1,340	2,362	-	-	2,411	2,363	
11	2,382	1,921	2,327	2,342	2,366	2,360	1,934	2,115	2,326	2,110	1,294	2,358	-	-	2,410	2,369	
12	2,378	1,931	2,333	2,341	2,368	2,363	2,102	1,853	2,319	2,168	1,531	2,364	-	-	2,412	2,375	
13	2,382	1,932	2,336	2,340	2,383	2,361	2,047	1,860	2,281	2,066	2,371	2,366	-	-	2,451	2,327	
14	2,381	1,997	2,334	2,345	2,370	2,353	2,116	1,958	1,932	2,447	2,354	2,354	-	-	2,373	2,413	
15	2,378	2,474	2,328	2,345	2,350	2,355	2,162	1,939	2,154	2,415	2,359	2,386	-	-	2,351	2,070	
16	2,374	2,437	2,335	2,346	2,348	2,351	2,116	2,383	2,272	2,405	2,350	2,368	-	-	152	2,158	2,261
17	2,378	2,444	2,332	2,344	2,351	2,350	2,380	2,376	2,425	2,406	2,356	2,363	-	-	816	1,967	2,292
18	2,375	2,439	2,327	2,342	2,352	2,351	2,376	2,367	2,421	2,408	2,350	2,372	-	-	1,324	2,398	1,935
19	2,366	2,422	2,343	2,357	2,356	2,351	2,362	2,355	2,420	2,407	2,354	2,371	-	-	2,045	2,434	2,220
20	2,361	2,421	2,338	2,362	2,366	2,351	2,349	2,344	2,419	2,407	2,364	2,370	-	-	2,311	2,400	2,217
21	2,357	2,412	2,332	2,360	2,356	2,356	2,335	2,328	2,419	2,397	2,359	2,370	-	-	2,485	2,382	2,210
22	2,354	2,403	2,329	2,360	2,354	2,366	2,317	2,312	2,416	2,385	2,349	2,372	-	-	2,457	2,377	2,208
23	2,359	2,398	2,331	2,367	2,359	2,368	2,315	2,311	2,416	2,382	2,346	2,375	-	-	2,440	2,381	2,214
24	2,359	2,397	2,336	2,366	2,361	2,372	2,313	2,307	2,419	2,388	2,358	2,378	-	-	2,425	2,383	2,216
TOTAL	57,598	55,268	56,642	56,284	56,679	56,646	54,881	53,970	55,800	56,559	53,841	56,834	20,976	16,455	56,970	55,063	
Cumulative Output Solid, kWhr	893,088	948,356	1,004,998	1,061,282	1,117,961	1,174,607	1,229,488	1,283,450	1,339,258	1,395,817	1,449,658	1,506,492	1,527,468	1,543,923	1,600,893	1,655,956	
Transformer and line efficiency	99.7%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.7%	99.7%	0.0%
Hourly average	2,400	2,303	2,360	2,345	2,362	2,360	2,287	2,249	2,325	2,357	2,243	2,368	874	686	2,374	2,294	2,226

SEPTEMBER 2011																
CNBE Daily Reports Summary Data																
	Thursday 9/1/2011	Friday 9/2/2011	Saturday 9/3/2011	Sunday 9/4/2011	Monday 9/5/2011	Tuesday 9/6/2011	Wednesday 9/7/2011	Thursday 9/8/2011	Friday 9/9/2011	Saturday 9/10/2011	Sunday 9/11/2011	Monday 9/12/2011	Tuesday 9/13/2011	Wednesday 9/14/2011	Thursday 9/15/2011	
Landfill Gas Flow to the Engines (KSCF)	1,344	1,409	1,423	1,412	1,405	1,436	1,449	1,435	1,344	1,424	1,437	1,424	1,376	1,440	1,426	
Landfill Gas Flow to the Engines (MMBTU HHV)	758	785	789	773	766	778	793	798	752	783	786	779	752	784	775	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,344	1,409	1,423	1,412	1,405	1,436	1,449	1,435	1,344	1,424	1,437	1,424	1,376	1,440	1,426	
Landfill Gas Total Flow (MMBTU HHV)	758	785	789	773	766	778	793	798	752	783	786	779	752	784	775	
Average Methane Content (%)	55.7	55.0	54.8	54.1	53.8	53.5	54.1	55.0	55.3	54.3	54.1	54.0	54.0	53.8	53.7	
Engine 1 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Engine 2 Hours	24	24	24	24	24	22	24	13	1	-	-	-	-	-	-	
Engine 3 Hours	1	-	-	-	-	-	-	11	23	24	24	24	24	24	24	
Engine 4 Hours	23	24	24	24	24	24	24	24	24	24	24	24	24	23	25	
Generator 1 Power Output (kWhr)	20,923	20,390	20,097	19,875	19,682	21,016	21,588	21,258	18,677	20,346	20,393	20,711	19,816	20,199	20,444	
Generator 2 Power Output (kWhr)	20,014	20,388	20,773	20,508	20,333	17,662	19,743	11,002	430	-	-	-	-	-	-	
Generator 3 Power Output (kWhr)	-	-	-	-	-	-	-	9,224	16,817	19,948	19,640	19,919	19,178	19,873	20,042	
Generator 4 Power Output (kWhr)	15,422	19,110	19,957	19,945	19,944	19,980	19,986	19,969	18,017	20,064	20,076	20,067	18,969	19,943	19,945	
Gross Power Output (kWhr)	56,457	59,980	60,910	60,408	60,045	58,714	61,389	61,471	53,886	60,324	60,093	60,663	57,928	59,993	60,413	
Net Power Output (kWhr)	54,625	58,051	58,941	58,402	58,011	56,742	59,371	59,472	51,910	58,175	57,946	58,433	55,745	57,743	58,194	
Power Sold as metered by NStar, (kWhr)	54,585	57,845	58,723	58,178	57,781	56,559	59,170	59,279	51,797	57,965	57,727	58,220	55,540	57,504	57,957	
Offgrid RECs (kWhr)	1,832	1,929	1,969	2,006	2,034	1,972	2,018	3,976	-	2,149	2,147	2,230	2,183	2,250	2,218	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	872	850	837	828	820	876	900	886	778	848	850	863	826	842	852	
Generator 2	834	850	866	855	847	803	823	846	430	-	-	-	-	-	-	
Generator 3	-	-	-	-	-	-	-	839	731	831	818	830	799	828	835	
Generator 4	671	796	832	831	831	833	833	832	751	836	837	836	790	867	798	
Power output (kW average over 24-hrs)																
Facility Gross	2,352	2,499	2,538	2,517	2,502	2,446	2,558	2,561	2,245	2,514	2,504	2,528	2,414	2,500	2,517	
Facility Net	2,276	2,419	2,456	2,433	2,417	2,364	2,474	2,478	2,163	2,424	2,414	2,435	2,323	2,406	2,425	
In-plant load	76	80	82	84	85	82	84	83	82	90	89	93	91	94	92	
Daily availability factor																
Facility	75%	75%	75%	75%	75%	73%	75%	75%	75%	75%	75%	75%	75%	74%	76%	
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	100%	100%	100%	92%	100%	54%	4%	0%	0%	0%	0%	0%	0%	
Engine 3	4%	0%	0%	0%	0%	0%	0%	46%	96%	100%	100%	100%	100%	100%	100%	
Engine 4	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	104%	
Daily capacity factor																
Facility	71%	76%	77%	76%	76%	74%	78%	78%	68%	76%	76%	77%	73%	76%	76%	
Engine 1	106%	103%	102%	100%	99%	106%	109%	107%	94%	103%	103%	105%	100%	102%	103%	
Engine 2	101%	103%	105%	104%	103%	97%	100%	103%	52%	0%	0%	0%	0%	0%	0%	
Engine 3	0%	0%	0%	0%	0%	0%	0%	102%	89%	101%	99%	101%	97%	100%	101%	
Engine 4	81%	97%	101%	101%	101%	101%	101%	101%	91%	101%	101%	101%	96%	105%	97%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 2	24	48	72	96	120	142	166	179	180	180	180	180	180	180	180	
Engine 3	1	1	1	1	1	1	1	12	35	59	83	107	131	155	179	
Engine 4	23	47	71	95	119	143	167	191	215	239	263	287	311	334	359	
Engine operating run hours total from 0 hours																
Engine 1	48,507	48,531	48,555	48,579	48,603	48,627	48,651	48,675	48,699	48,723	48,747	48,771	48,795	48,819	48,843	
Engine 2	47,152	47,176	47,200	47,224	47,248	47,270	47,294	47,307	47,308	47,308	47,308	47,308	47,308	47,308	47,308	
Engine 3	46,136	46,136	46,136	46,136	46,136	46,136	46,136	46,147	46,170	46,194	46,218	46,242	46,266	46,290	46,314	
Engine 4	44,900	44,924	44,948	44,972	44,996	45,020	45,044	45,068	45,092	45,116	45,140	45,164	45,188	45,211	45,236	
Cumulative availability, %																
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	100%	100%	100%	99%	99%	93%	83%	75%	68%	63%	58%	54%	50%	
Engine 3	4%	2%	1%	1%	1%	1%	1%	6%	16%	25%	31%	37%	42%	46%	50%	
Engine 4	96%	98%	99%	99%	99%	99%	99%	99%	100%	100%	100%	100%	100%	99%	100%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	872	1,721	2,559	3,387	4,207	5,083	5,982	6,868	7,646	8,494	9,344	10,207	11,032	11,874	12,726	
Engine 2	834	1,683	2,549	3,403	4,251	5,053	5,876	6,722	7,152	7,152	7,152	7,152	7,152	7,152	7,152	
Engine 3	-	-	-	-	-	-	-	839	1,570	2,401	3,219	4,049	4,848	5,676	6,511	
Engine 4	671	1,467	2,298	3,129	3,960	4,793	5,626	6,458	7,208	8,044	8,881	9,717	10,507	11,374	12,172	
Cumulative capacity factor, %																
Engine 1	106%	104%	103%	103%	102%	103%	104%	104%	103%	103%	103%	103%	103%	103%	103%	
Engine 2	101%	102%	103%	103%	103%	102%	102%	102%	96%	87%	79%	72%	67%	62%	58%	
Engine 3	0%	0%	0%	0%	0%	0%	0%	13%	21%	29%	35%	41%	45%	49%	53%	
Engine 4	81%	89%	93%	95%	96%	97%	97%	98%	97%	98%	98%	98%	98%	98%	98%	

	Thursday 9/1/2011	Friday 9/2/2011	Saturday 9/3/2011	Sunday 9/4/2011	Monday 9/5/2011	Tuesday 9/6/2011	Wednesday 9/7/2011	Thursday 9/8/2011	Friday 9/9/2011	Saturday 9/10/2011	Sunday 9/11/2011	Monday 9/12/2011	Tuesday 9/13/2011	Wednesday 9/14/2011	Thursday 9/15/2011
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	72	144	216	288	360	430	502	574	646	718	790	862	934	1,005	1,078
Cumulative Availability, %	75.0%	75.0%	75.0%	75.0%	75.0%	74.7%	74.7%	74.7%	74.8%	74.8%	74.8%	74.8%	74.8%	74.8%	74.9%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	56,457	116,437	177,347	237,755	297,800	356,514	417,903	479,374	533,260	593,584	653,677	714,340	772,268	832,261	892,674
Cumulative Capacity Factor	71.3%	73.5%	74.6%	75.0%	75.2%	75.0%	75.4%	75.7%	74.8%	74.9%	75.0%	75.2%	75.0%	75.1%	75.1%
Cumulative fuel input, MMBtu HHV	758	1,542	2,331	3,104	3,869	4,647	5,441	6,239	6,991	7,773	8,559	9,338	10,090	10,874	11,649
Cumulative gross output, kWhr	56,457	116,437	177,347	237,755	297,800	356,514	417,903	479,374	533,260	593,584	653,677	714,340	772,268	832,261	892,674
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	12,078	11,776	11,662	11,515	11,478	11,927	11,634	11,688	12,559	11,679	11,776	11,555	11,689	11,761	11,551
Daily heat rate, Btu/kWe gross HHV	13,417	13,081	12,955	12,791	12,750	13,249	12,924	12,983	13,952	12,973	13,081	12,836	12,985	13,065	12,832
Cumulative heat rate, Btu/kWe gross LHV	12,078	11,922	11,833	11,752	11,697	11,735	11,720	11,716	11,801	11,789	11,787	11,768	11,762	11,762	11,747
Cumulative heat rate, Btu/kWe gross HHV	13,417	13,244	13,145	13,055	12,994	13,036	13,019	13,015	13,109	13,096	13,094	13,072	13,066	13,066	13,050
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	23,136	23,232	23,328	23,424	23,520	23,616	23,712	23,808	23,904	24,000	24,096	24,192	24,288	24,384	24,480
Actual cumulative engine run hours	17,703	17,775	17,847	17,919	17,991	18,061	18,133	18,205	18,277	18,349	18,421	18,493	18,565	18,636	18,709
Cumulative Availability, %	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.4%	76.4%	76.4%	76.4%	76.4%
Max cumulative gross output, kWhr	19,087,200	19,166,400	19,245,600	19,324,800	19,404,000	19,483,200	19,562,400	19,641,600	19,720,800	19,800,000	19,879,200	19,958,400	20,037,600	20,116,800	20,196,000
Actual cumulative gross output, kWhr	14,018,231	14,078,211	14,139,121	14,199,529	14,259,574	14,318,288	14,379,677	14,441,148	14,495,034	14,555,358	14,615,451	14,676,114	14,734,042	14,794,035	14,854,448
Cumulative Capacity Factor	73.4%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.5%	73.6%
Cumulative fuel input, MMBtu HHV	182,003	182,787	183,577	184,349	185,115	185,893	186,686	187,484	188,236	189,019	189,805	190,583	191,336	192,119	192,895
Cumulative gross output, kWhr	14,074,157	14,134,137	14,195,047	14,255,455	14,315,500	14,374,214	14,435,603	14,497,074	14,550,960	14,611,284	14,671,377	14,732,040	14,789,968	14,849,961	14,910,374
Cumulative heat rate, Btu/kWe gross LHV	11,641	11,642	11,642	11,641	11,641	11,642	11,642	11,645	11,645	11,645	11,646	11,646	11,646	11,646	11,646
Cumulative heat rate, Btu/kWe gross HHV	12,932	12,932	12,932	12,932	12,931	12,932	12,932	12,933	12,936	12,936	12,937	12,937	12,937	12,937	12,937
Service															
Engine 1															
Engine 2															
Engine 3															
Engine 4															
Oil - oil and filter change	5 replacement wells installed.														
Service - plugs, air filter, valve inspection and adjustment	2 wells connected, need cap seal														
3 wells connected, need cap seal															
NSTAR Power Reports															
Date	Thursday 9/1/2011	Friday 9/2/2011	Saturday 9/3/2011	Sunday 9/4/2011	Monday 9/5/2011	Tuesday 9/6/2011	Wednesday 9/7/2011	Thursday 9/8/2011	Friday 9/9/2011	Saturday 9/10/2011	Sunday 9/11/2011	Monday 9/12/2011	Tuesday 9/13/2011	Wednesday 9/14/2011	Thursday 9/15/2011
Hour															
1	2,218	2,329	2,448	2,429	2,420	2,385	2,468	2,481	2,454	2,410	2,369	2,417	2,419	2,361	2,402
2	2,227	2,336	2,454	2,429	2,419	2,382	2,467	2,482	2,448	2,414	2,362	2,420	2,424	2,359	2,414
3	2,235	2,334	2,456	2,433	2,422	2,389	2,465	2,477	2,453	2,419	2,368	2,421	2,426	2,360	2,421
4	2,237	2,330	2,460	2,434	2,419	2,385	2,477	2,458	2,453	2,426	2,365	2,420	2,428	2,357	2,433
5	2,237	2,328	2,453	2,433	2,418	2,392	2,479	2,488	2,454	2,429	2,370	2,420	2,428	2,355	2,433
6	2,242	2,329	2,447	2,428	2,417	2,382	2,477	2,483	2,453	2,423	2,368	2,424	2,428	2,353	2,431
7	2,248	2,322	2,445	2,424	2,416	1,798	2,471	2,484	2,456	2,419	2,359	2,423	2,426	2,351	2,431
8	2,246	2,314	2,449	2,419	2,416	1,648	2,471	2,474	2,459	2,420	2,374	2,418	2,426	2,346	2,428
9	2,127	2,329	2,451	2,417	2,418	2,088	2,470	2,459	2,445	2,431	2,402	2,417	2,422	2,416	2,431
10	2,364	2,453	2,452	2,416	2,416	2,433	2,468	2,457	2,054	2,436	2,411	2,420	2,423	2,431	2,425
11	2,424	2,448	2,457	2,423	2,415	2,472	2,471	2,479	754	2,431	2,421	2,420	2,431	2,432	2,429
12	2,439	2,461	2,457	2,424	2,410	2,457	2,443	2,509	744	2,436	2,429	2,421	2,440	2,430	2,438
13	2,262	2,460	2,455	2,427	2,409	2,447	2,434	2,495	802	2,437	2,437	2,430	2,143	2,433	2,445
14	1,748	2,463	2,455	2,427	2,408	2,438	2,431	2,450	1,015	2,440	2,438	2,437	1,279	2,442	2,448
15	2,307	2,469	2,454	2,426	2,407	2,368	2,425	2,463	2,128	2,441	2,439	2,451	1,589	2,442	2,452
16	2,362	2,462	2,452	2,428	2,408	2,463	2,453	2,454	2,754	2,434	2,435	2,448	2,424	2,400	2,454
17	2,347	2,462	2,446	2,429	2,406	2,439	2,475	2,457	2,474	2,435	2,437	2,450	2,411	2,393	2,456
18	2,340	2,469	2,442	2,428	2,403	2,446	2,462	2,465	2,459	2,417	2,431	2,447	2,391	2,394	2,390
19	2,339	2,466	2,439	2,425	2,398	2,453	2,477	2,464	2,443	2,405	2,425	2,435	2,377	2,401	2,402
20	2,330	2,463	2,436	2,424	2,392	2,443	2,474	2,464	2,431	2,388	2,421	2,428	2,367	2,425	2,383
21	2,326	2,459	2,432	2,417	2,386	2,450	2,476	2,462	2,424	2,368	2,420	2,419	2,357	2,417	2,345
22	2,325	2,455	2,427	2,413	2,383	2,457	2,476	2,461	2,419	2,367	2,414	2,409	2,356	2,408	2,366
23	2,327	2,454	2,428	2,412	2,387	2,470	2,478	2,457	2,410	2,368	2,416	2,411	2,361	2,403	2,337
24	2,328	2,450	2,428	2,413	2,388	2,474	2,482	2,456	2,411	2,371	2,416	2,414	2,364	2,395	2,363
TOTAL	54,585	57,845	58,723	58,178	57,781	56,559	59,170	59,279	51,797	57,965	57,727	58,220	55,540	57,504	57,957
Cumulative Output Sold, kWhr	54,585	112,430	171,153	229,331	287,112	343,671	402,841	462,120	513,917	571,882	629,609	687,829	743,369	800,873	858,830
Transformer and line efficiency	99.9%	99.6%	99.6%	99.6%	99.6%	99.7%	99.7%	99.7%	99.8%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%
Hourly average	2,274	2,410	2,447	2,424	2,408	2,357	2,465	2,470	2,158	2,415	2,405	2,426	2,314	2,396	2,415

SEPTEMBER 2011																
CNBE Daily Reports Summary Data																
	Friday 9/16/2011	Saturday 9/17/2011	Sunday 9/18/2011	Monday 9/19/2011	Tuesday 9/20/2011	Wednesday 9/21/2011	Thursday 9/22/2011	Friday 9/23/2011	Saturday 9/24/2011	Sunday 9/25/2011	Monday 9/26/2011	Tuesday 9/27/2011	Wednesday 9/28/2011	Thursday 9/29/2011	Friday 9/30/2011	TOTAL
Landfill Gas Flow to the Engines (KSCF)	1,446	1,441	1,430	1,430	1,423	1,428	1,423	1,424	1,418	1,418	1,416	1,407	1,380	1,400	1,398	42,466
Landfill Gas Flow to the Engines (MMBTU HHV)	770	766	772	779	774	772	779	779	782	780	783	773	771	785	781	23,295
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)	1,446	1,441	1,430	1,430	1,423	1,428	1,423	1,424	1,418	1,418	1,416	1,407	1,380	1,400	1,398	42,466
Landfill Gas Total Flow (MMBTU HHV)	770	766	772	779	774	772	779	779	782	780	783	773	771	785	781	23,295
Average Methane Content (%)	52.6	52.5	53.3	53.9	53.8	53.4	54.1	54.0	54.5	54.4	54.6	54.3	55.2	55.4	55.2	54.2
Engine 1 Hours	24	24	24	24	24	24	24	22	24	24	24	24	24	24	24	718
Engine 2 Hours	-	-	-	15	24	24	24	10	-	-	-	-	12	24	15	328
Engine 3 Hours	24	24	24	9	1	-	10	24	24	24	24	24	24	24	9	448
Engine 4 Hours	24	24	24	24	24	24	17	16	24	24	24	24	11	-	24	667
Generator 1 Power Output (kWhr)	20,536	20,808	21,464	20,134	20,314	20,928	20,593	18,541	20,530	20,416	20,572	19,911	19,904	20,410	20,730	611,206
Generator 2 Power Output (kWhr)	-	-	-	12,471	20,677	20,634	20,391	8,143	-	-	-	-	9,184	20,415	20,541	283,309
Generator 3 Power Output (kWhr)	19,881	20,246	20,159	7,725	-	-	6,464	21,079	21,471	21,393	21,224	20,315	20,549	21,033	7,531	373,711
Generator 4 Power Output (kWhr)	18,170	17,376	17,373	18,534	19,219	19,738	13,547	12,893	19,680	19,696	19,696	19,518	8,876	-	12,642	528,338
Gross Power Output (kWhr)	58,570	58,369	58,974	58,920	60,302	61,390	61,059	60,636	61,621	61,428	61,437	59,703	58,498	61,858	61,612	1,797,051
Net Power Output (kWhr)	56,485	56,334	56,955	57,016	58,284	59,206	58,902	58,575	59,583	59,397	59,352	57,669	56,530	59,890	59,495	1,735,434
Power Sold as metered by NStar, (kWhr)	56,286	56,157	56,767	56,805	58,066	58,975	58,685	58,371	59,372	59,186	59,127	57,451	56,318	59,665	59,272	1,729,333
Offgrid RECs (kWhr)	2,085	2,036	2,019	1,904	2,018	2,184	2,157	2,061	2,038	2,031	2,085	2,034	1,968	1,968	2,117	61,618
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	856	867	894	839	846	872	858	843	855	851	857	830	829	850	864	
Generator 2	-	-	-	831	862	860	850	814	-	-	-	-	765	851	1,369	
Generator 3	828	844	840	858	-	-	646	878	895	891	884	846	856	876	837	
Generator 4	757	724	724	772	801	822	797	806	820	820	821	813	807	-	527	
Power output (kW average over 24-hrs)																
Facility Gross	2,440	2,432	2,457	2,455	2,513	2,558	2,544	2,527	2,568	2,560	2,560	2,488	2,437	2,577	2,567	
Facility Net	2,354	2,347	2,373	2,376	2,429	2,467	2,454	2,441	2,483	2,475	2,473	2,403	2,355	2,495	2,479	
In-plant load	87	85	84	79	84	91	90	86	85	85	87	85	82	82	88	
Daily availability factor																
Facility	75%	75%	75%	75%	76%	75%	78%	75%	75%	75%	75%	75%	74%	75%	75%	
Engine 1	100%	100%	100%	100%	100%	100%	100%	92%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	0%	0%	0%	63%	100%	100%	100%	42%	0%	0%	0%	0%	50%	100%	63%	
Engine 3	100%	100%	100%	38%	4%	0%	42%	100%	100%	100%	100%	100%	100%	100%	38%	
Engine 4	100%	100%	100%	100%	100%	100%	71%	67%	100%	100%	100%	100%	46%	0%	100%	
Daily capacity factor																
Facility	74%	74%	74%	74%	76%	78%	77%	77%	78%	78%	78%	75%	74%	78%	78%	
Engine 1	104%	105%	108%	102%	103%	104%	102%	104%	104%	103%	104%	101%	101%	103%	105%	
Engine 2	0%	0%	0%	101%	104%	104%	103%	99%	0%	0%	0%	0%	93%	103%	166%	
Engine 3	100%	102%	102%	104%	0%	0%	78%	106%	108%	108%	107%	103%	104%	106%	101%	
Engine 4	92%	88%	88%	94%	97%	100%	97%	98%	99%	99%	99%	99%	98%	0%	64%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	
Engine 1	384	408	432	456	480	504	528	550	574	598	622	646	670	694	718	
Engine 2	180	180	180	195	219	243	267	277	277	277	277	277	289	313	328	
Engine 3	203	227	251	260	261	261	271	295	319	343	367	391	415	439	448	
Engine 4	383	407	431	455	479	503	520	536	560	584	608	632	643	643	667	
Engine operating run hours total from 0 hours																
Engine 1	48,867	48,891	48,915	48,939	48,963	48,987	49,011	49,033	49,057	49,081	49,105	49,129	49,153	49,177	49,201	
Engine 2	47,308	47,308	47,308	47,323	47,347	47,371	47,395	47,405	47,405	47,405	47,405	47,405	47,417	47,441	47,456	
Engine 3	46,338	46,362	46,386	46,395	46,396	46,396	46,406	46,430	46,454	46,478	46,502	46,526	46,550	46,574	46,583	
Engine 4	45,260	45,284	45,308	45,332	45,356	45,380	45,397	45,413	45,437	45,461	45,485	45,509	45,520	45,520	45,544	
Cumulative availability, %																
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	47%	44%	42%	43%	46%	48%	51%	50%	48%	46%	44%	43%	43%	45%	46%	
Engine 3	53%	56%	58%	57%	54%	52%	51%	53%	55%	57%	59%	60%	63%	62%	62%	
Engine 4	100%	100%	100%	100%	100%	100%	98%	97%	97%	97%	97%	98%	96%	92%	93%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	
Engine 1	13,581	14,448	15,343	16,182	17,028	17,900	18,758	19,601	20,456	21,307	22,164	22,994	23,823	24,673	25,537	
Engine 2	7,152	7,152	7,152	7,984	8,845	9,705	10,555	11,369	11,369	11,369	11,369	11,369	12,134	12,985	14,354	
Engine 3	7,340	8,183	9,023	9,882	9,882	9,882	10,528	11,406	12,301	13,192	14,077	14,923	15,779	16,656	17,492	
Engine 4	12,929	13,653	14,377	15,149	15,950	16,773	17,570	18,375	19,195	20,015	20,836	21,649	22,456	22,456	22,983	
Cumulative capacity factor, %																
Engine 1	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	
Engine 2	54%	51%	48%	51%	54%	56%	58%	60%	57%	55%	53%	51%	53%	54%	58%	
Engine 3	56%	58%	61%	63%	60%	57%	58%	60%	62%	64%	66%	67%	68%	70%	71%	
Engine 4	98%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	97%	94%	93%	

SEPTEMBER 2011

		Friday 9/16/2011	Saturday 9/17/2011	Sunday 9/18/2011	Monday 9/19/2011	Tuesday 9/20/2011	Wednesday 9/21/2011	Thursday 9/22/2011	Friday 9/23/2011	Saturday 9/24/2011	Sunday 9/25/2011	Monday 9/26/2011	Tuesday 9/27/2011	Wednesday 9/28/2011	Thursday 9/29/2011	Friday 9/30/2011	TOTAL
Cumulative by Facility in month																	
	Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	
	Actual cumulative engine run hours	1,150	1,222	1,294	1,366	1,439	1,511	1,586	1,658	1,730	1,802	1,874	1,946	2,017	2,089	2,161	
	Cumulative Availability, %	74.9%	74.9%	74.9%	74.9%	74.9%	75.0%	75.1%	75.1%	75.1%	75.1%	75.1%	75.1%	75.0%	75.0%	75.0%	
	Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	
	Actual cumulative gross output, kWhr	951,244	1,009,613	1,068,587	1,127,507	1,187,809	1,249,199	1,310,258	1,370,894	1,432,515	1,493,943	1,555,380	1,615,083	1,673,581	1,735,439	1,797,051	
	Cumulative Capacity Factor	75.1%	75.0%	75.0%	74.9%	75.0%	75.1%	75.2%	75.3%	75.4%	75.5%	75.5%	75.5%	75.5%	75.6%	75.6%	
	Cumulative fuel input, MMBtu HHV	12,419	13,185	13,957	14,736	15,510	16,282	17,061	17,840	18,622	19,402	20,185	20,958	21,729	22,514	23,295	
	Cumulative gross output, kWhr	951,244	1,009,613	1,068,587	1,127,507	1,187,809	1,249,199	1,310,258	1,370,894	1,432,515	1,493,943	1,555,380	1,615,083	1,673,581	1,735,439	1,797,051	
Heat Rate																	
	Daily heat rate, Btu/kWe gross LHV	11,827	11,815	11,783	11,905	11,559	11,317	11,479	11,563	11,427	11,429	11,474	11,660	11,863	11,424	11,411	
	Daily heat rate, Btu/kWe gross HHV	13,138	13,125	13,089	13,225	12,840	12,572	12,752	12,846	12,694	12,696	12,746	12,952	13,178	12,690	12,676	
	Cumulative heat rate, Btu/kWe gross LHV	11,752	11,756	11,757	11,765	11,755	11,733	11,721	11,714	11,702	11,691	11,682	11,681	11,688	11,678	11,669	
	Cumulative heat rate, Btu/kWe gross HHV	13,055	13,059	13,061	13,070	13,058	13,034	13,021	13,013	12,999	12,987	12,977	12,976	12,984	12,973	12,963	
Cumulative by Facility starting Calendar Year																	
	Max cumulative available engine run hours	24,576	24,672	24,768	24,864	24,960	25,056	25,152	25,248	25,344	25,440	25,536	25,632	25,728	25,824	25,920	
	Actual cumulative engine run hours	18,781	18,853	18,925	18,997	19,070	19,142	19,217	19,289	19,361	19,433	19,505	19,577	19,648	19,720	19,792	
	Cumulative Availability, %	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	
	Max cumulative gross output, kWhr	20,275,200	20,354,400	20,433,600	20,512,800	20,592,000	20,671,200	20,750,400	20,829,600	20,908,800	20,988,000	21,067,200	21,146,400	21,225,600	21,304,800	21,384,000	
	Actual cumulative gross output, kWhr	14,913,018	14,971,387	15,030,361	15,089,281	15,149,583	15,210,973	15,272,032	15,332,668	15,394,289	15,455,717	15,517,154	15,576,857	15,635,355	15,697,213	15,758,825	
	Cumulative Capacity Factor	73.6%	73.6%	73.6%	73.6%	73.6%	73.6%	73.6%	73.6%	73.6%	73.6%	73.7%	73.7%	73.7%	73.7%	73.7%	
	Cumulative fuel input, MMBtu HHV	193,664	194,430	195,202	195,981	196,756	197,527	198,306	199,085	199,867	200,647	201,430	202,203	202,974	203,759	204,540	
	Cumulative gross output, kWhr	14,968,944	15,027,313	15,086,287	15,145,207	15,205,509	15,266,899	15,327,958	15,388,594	15,450,215	15,511,643	15,573,080	15,632,783	15,691,281	15,753,139	15,814,751	
	Cumulative heat rate, Btu/kWe gross LHV	11,647	11,647	11,648	11,649	11,648	11,647	11,646	11,646	11,645	11,644	11,644	11,644	11,641	11,644	11,643	
	Cumulative heat rate, Btu/kWe gross HHV	12,938	12,938	12,939	12,940	12,940	12,938	12,938	12,937	12,936	12,935	12,935	12,935	12,935	12,935	12,934	
Service																	
	Engine 1																
	Engine 2																
	Engine 3																
	Engine 4																
Oil - oil and filter change																	
Service - plugs, air filter, valve inspection and adjust																	

OCTOBER 2011															
CNBE Daily Reports Summary Data															
	Saturday 10/1/2011	Sunday 10/2/2011	Monday 10/3/2011	Tuesday 10/4/2011	Wednesday 10/5/2011	Thursday 10/6/2011	Friday 10/7/2011	Saturday 10/8/2011	Sunday 10/9/2011	Monday 10/10/2011	Tuesday 10/11/2011	Wednesday 10/12/2011	Thursday 10/13/2011	Friday 10/14/2011	Saturday 10/15/2011
Landfill Gas Flow to the Engines (KSCF)	1,382	1,369	1,365	1,432	1,471	1,477	1,461	1,420	1,408	1,336	1,409	1,486	1,490	1,559	1,535
Landfill Gas Flow to the Engines (MMBTU HHV)	790	784	783	790	801	792	795	788	783	760	794	829	844	889	860
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)	1,382	1,369	1,365	1,432	1,471	1,477	1,461	1,420	1,408	1,336	1,409	1,486	1,490	1,559	1,535
Landfill Gas Total Flow (MMBTU HHV)	790	784	783	790	801	792	795	788	783	760	794	829	844	889	860
Average Methane Content (%)	56.5	56.6	56.7	54.5	53.8	53.0	53.8	54.8	55.0	56.2	55.7	55.1	56.0	56.3	55.3
Engine 1 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	23	24	24	24	24
Engine 3 Hours	-	-	2	14	19	9	-	-	-	-	14	23	24	24	24
Engine 4 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Generator 1 Power Output (kWhr)	20,901	20,463	20,889	20,590	20,224	20,630	20,951	20,761	20,885	20,631	18,810	20,145	20,304	20,294	19,783
Generator 2 Power Output (kWhr)	20,938	20,760	20,314	20,609	19,711	19,455	19,859	20,357	20,621	20,852	18,522	19,526	20,054	20,207	19,617
Generator 3 Power Output (kWhr)	-	-	5	3,204	2,232	-	-	-	-	-	2,683	3,555	4,799	4,813	4,621
Generator 4 Power Output (kWhr)	20,008	20,006	20,021	17,309	18,114	20,112	20,185	20,169	20,146	20,146	19,329	18,593	19,543	19,438	17,976
Gross Power Output (kWhr)	61,905	61,295	61,293	61,787	60,369	60,283	61,076	61,370	61,734	61,699	59,407	61,904	64,770	64,792	61,992
Net Power Output (kWhr)	59,981	59,391	59,323	59,744	58,306	58,253	59,046	59,369	59,711	59,653	57,379	59,977	62,879	62,831	60,157
Power Sold as metered by NStar, (kWhr)	59,760	59,177	59,110	59,571	58,044	58,063	58,858	59,146	59,483	59,423	57,179	59,771	62,662	62,609	59,939
Offgrid RECs (kWhr)	1,924	1,904	1,971	2,044	2,062	2,030	2,030	2,001	2,023	2,045	2,029	1,927	1,891	1,961	1,834
Calculated Performance Results															
Daily															
Power output (kW average when running)															
Generator 1	871	853	870	858	843	860	873	865	870	860	784	839	846	846	824
Generator 2	872	865	846	859	821	811	827	848	859	869	805	814	836	842	817
Generator 3	-	-	3	229	117	-	-	-	-	-	192	155	200	201	193
Generator 4	834	834	834	721	755	838	841	840	839	839	805	775	814	810	749
Power output (kW average over 24-hrs)															
Facility Gross	2,579	2,554	2,554	2,574	2,515	2,512	2,545	2,557	2,572	2,571	2,475	2,579	2,699	2,700	2,583
Facility Net	2,499	2,475	2,472	2,489	2,429	2,427	2,460	2,474	2,488	2,486	2,391	2,499	2,620	2,618	2,507
In-plant load	80	79	82	85	86	85	85	83	84	85	85	80	79	82	76
Daily availability factor															
Facility	75%	75%	77%	90%	95%	84%	75%	75%	75%	75%	89%	99%	100%	100%	100%
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	100%	100%	100%	100%
Engine 3	0%	0%	8%	58%	79%	38%	0%	0%	0%	0%	58%	96%	100%	100%	100%
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Daily capacity factor															
Facility	78%	77%	77%	78%	76%	76%	77%	77%	78%	78%	75%	78%	82%	82%	78%
Engine 1	106%	103%	106%	104%	102%	104%	106%	105%	105%	104%	95%	102%	103%	102%	100%
Engine 2	106%	105%	103%	104%	100%	98%	100%	103%	104%	105%	98%	99%	101%	102%	99%
Engine 3	0%	0%	0%	28%	14%	0%	0%	0%	0%	0%	23%	19%	24%	24%	23%
Engine 4	101%	101%	101%	87%	91%	102%	102%	102%	102%	102%	98%	94%	99%	98%	91%
Cumulative by engine															
Engine operating run hours in the month															
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 1	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 2	24	48	72	96	120	144	168	192	216	240	263	287	311	335	359
Engine 3	0	0	2	16	35	44	44	44	44	44	58	81	105	129	153
Engine 4	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine operating run hours total from 0 hours															
Engine 1	49,225	49,249	49,273	49,297	49,321	49,345	49,369	49,393	49,417	49,441	49,465	49,489	49,513	49,537	49,561
Engine 2	47,480	47,504	47,528	47,552	47,576	47,600	47,624	47,648	47,672	47,696	47,719	47,743	47,767	47,791	47,815
Engine 3	46,583	46,583	46,585	46,599	46,618	46,627	46,627	46,627	46,627	46,627	46,641	46,664	46,688	46,712	46,736
Engine 4	45,568	45,592	45,616	45,640	45,664	45,688	45,712	45,736	45,760	45,784	45,808	45,832	45,856	45,880	45,904
Cumulative availability, %															
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 3	0%	0%	3%	17%	29%	31%	26%	23%	20%	18%	22%	28%	34%	38%	43%
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine cumulative gross output, kWhr															
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375
Engine 1	871	1,724	2,594	3,452	4,294	5,154	6,027	6,892	7,762	8,622	9,406	10,245	11,091	11,937	12,761
Engine 2	872	1,737	2,584	3,443	4,264	5,074	5,902	6,750	7,609	8,478	9,283	10,097	10,933	11,775	12,592
Engine 3	-	-	3	231	349	349	349	349	349	349	540	695	895	1,096	1,288
Engine 4	834	1,667	2,501	3,223	3,977	4,815	5,656	6,497	7,336	8,176	8,981	9,756	10,570	11,380	12,129
Cumulative capacity factor, %															
Engine 1	106%	104%	105%	105%	104%	104%	104%	104%	105%	105%	104%	103%	103%	103%	103%
Engine 2	106%	105%	104%	104%	103%	103%	102%	102%	102%	103%	102%	102%	102%	102%	102%
Engine 3	0%	0%	0%	7%	8%	7%	6%	5%	5%	4%	6%	7%	8%	9%	10%
Engine 4	101%	101%	101%	98%	96%	97%	98%	98%	99%	99%	99%	99%	99%	99%	98%

	Saturday 10/1/2011	Sunday 10/2/2011	Monday 10/3/2011	Tuesday 10/4/2011	Wednesday 10/5/2011	Thursday 10/6/2011	Friday 10/7/2011	Saturday 10/8/2011	Sunday 10/9/2011	Monday 10/10/2011	Tuesday 10/11/2011	Wednesday 10/12/2011	Thursday 10/13/2011	Friday 10/14/2011	Saturday 10/15/2011
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	72	144	218	304	395	476	548	620	692	764	849	944	1,040	1,136	1,232
Cumulative Availability, %	75.0%	75.0%	75.7%	79.2%	82.3%	82.6%	81.5%	80.7%	80.1%	79.6%	80.4%	81.9%	83.3%	84.5%	85.6%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	61,905	123,200	184,493	246,280	306,649	366,932	428,008	489,378	551,112	612,811	672,218	734,122	798,892	863,684	925,676
Cumulative Capacity Factor	78.2%	77.8%	77.6%	77.7%	77.4%	77.2%	77.2%	77.2%	77.3%	77.4%	77.2%	77.2%	77.6%	77.9%	77.9%
Cumulative fuel input, MMBtu HHV	790	1,574	2,357	3,147	3,948	4,740	5,535	6,322	7,105	7,865	8,659	9,488	10,332	11,221	12,080
Cumulative gross output, kWhr	61,905	123,200	184,493	246,280	306,649	366,932	428,008	489,378	551,112	612,811	672,218	734,122	798,892	863,684	925,676
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,488	11,514	11,500	11,510	11,938	11,827	11,717	11,551	11,416	11,083	12,038	12,052	11,732	12,347	12,484
Daily heat rate, Btu/kWe gross HHV	12,761	12,791	12,775	12,786	13,262	13,138	13,017	12,832	12,682	12,311	13,372	13,388	13,032	13,716	13,868
Cumulative heat rate, Btu/kWe gross LHV	11,488	11,501	11,501	11,503	11,589	11,628	11,641	11,629	11,605	11,553	11,596	11,634	11,642	11,695	11,748
Cumulative heat rate, Btu/kWe gross HHV	12,761	12,776	12,776	12,778	12,873	12,917	12,931	12,919	12,892	12,834	12,881	12,924	12,933	12,992	13,050
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	26,016	26,112	26,208	26,304	26,400	26,496	26,592	26,688	26,784	26,880	26,976	27,072	27,168	27,264	27,360
Actual cumulative engine run hours	19,864	19,936	20,010	20,096	20,187	20,268	20,340	20,412	20,484	20,556	20,641	20,736	20,832	20,928	21,024
Cumulative Availability, %	76.4%	76.3%	76.4%	76.4%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.6%	76.7%	76.8%	76.8%
Max cumulative gross output, kWhr	21,463,200	21,542,400	21,621,600	21,700,800	21,780,000	21,859,200	21,938,400	22,017,600	22,096,800	22,176,000	22,255,200	22,334,400	22,413,600	22,492,800	22,572,000
Actual cumulative gross output, kWhr	15,820,730	15,882,025	15,943,318	16,005,105	16,065,474	16,125,757	16,186,833	16,248,203	16,309,937	16,371,636	16,431,043	16,492,947	16,557,717	16,622,509	16,684,501
Cumulative Capacity Factor	73.7%	73.7%	73.7%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.8%	73.9%	73.9%
Cumulative fuel input, MMBtu HHV	205,330	206,114	206,897	207,687	208,488	209,280	210,075	210,862	211,645	212,405	213,199	214,028	214,872	215,761	216,621
Cumulative gross output, kWhr	15,876,656	15,937,951	15,999,244	16,061,031	16,121,400	16,181,683	16,242,759	16,304,129	16,365,863	16,427,562	16,486,969	16,548,873	16,613,643	16,678,435	16,740,427
Cumulative heat rate, Btu/kWe gross LHV	11,642	11,642	11,641	11,641	11,642	11,642	11,643	11,643	11,641	11,639	11,641	11,642	11,643	11,645	11,649
Cumulative heat rate, Btu/kWe gross HHV	12,933	12,932	12,932	12,931	12,932	12,933	12,933	12,933	12,932	12,930	12,931	12,933	12,933	12,937	12,940
Service															
Engine 1															
Engine 2															
Engine 3					Idled overnight	Shut down 9 AM									
Engine 4															
Oil - oil and filter change					Adjust flow meter	Calibrate flow meter									
Service - plugs, air filter, valve inspection and adjustment															
NSTAR Power Reports															
Date	Saturday 10/1/2011	Sunday 10/2/2011	Monday 10/3/2011	Tuesday 10/4/2011	Wednesday 10/5/2011	Thursday 10/6/2011	Friday 10/7/2011	Saturday 10/8/2011	Sunday 10/9/2011	Monday 10/10/2011	Tuesday 10/11/2011	Wednesday 10/12/2011	Thursday 10/13/2011	Friday 10/14/2011	Saturday 10/15/2011
Hour															
1	2,487	2,460	2,474	2,490	2,447	2,340	2,452	2,458	2,480	2,476	2,441	2,395	2,599	2,590	2,599
2	2,485	2,453	2,463	2,481	2,460	2,329	2,454	2,448	2,474	2,470	2,434	2,398	2,595	2,600	2,586
3	2,486	2,467	2,469	2,507	2,454	2,371	2,449	2,472	2,474	2,477	2,439	2,400	2,605	2,606	2,562
4	2,491	2,470	2,468	2,505	2,437	2,375	2,462	2,486	2,462	2,484	2,436	2,434	2,608	2,601	2,561
5	2,492	2,466	2,464	2,501	2,454	2,355	2,460	2,468	2,480	2,478	2,435	2,424	2,584	2,605	2,548
6	2,507	2,462	2,459	2,508	2,440	2,385	2,411	2,453	2,474	2,467	2,434	2,395	2,609	2,594	2,543
7	2,502	2,457	2,454	2,503	2,417	2,381	2,400	2,469	2,461	2,482	2,437	2,413	2,620	2,607	2,523
8	2,496	2,462	2,447	2,499	2,431	2,351	2,429	2,453	2,469	2,476	2,437	2,412	2,607	2,604	2,530
9	2,521	2,473	2,410	2,497	2,413	2,394	2,442	2,455	2,466	2,468	2,110	2,388	2,628	2,626	2,490
10	2,522	2,479	2,435	2,484	2,459	2,406	2,455	2,438	2,455	2,472	1,011	2,423	2,638	2,615	2,451
11	2,510	2,471	2,440	2,454	2,479	2,436	2,463	2,457	2,466	2,488	2,364	2,430	2,634	2,631	2,478
12	2,502	2,467	2,436	2,461	2,480	2,452	2,456	2,471	2,471	2,503	2,667	2,446	2,635	2,616	2,472
13	2,482	2,475	2,437	2,478	2,484	2,459	2,449	2,470	2,471	2,498	2,600	2,456	2,645	2,617	2,479
14	2,485	2,484	2,455	2,498	2,480	2,469	2,478	2,484	2,492	2,507	2,556	2,453	2,638	2,614	2,487
15	2,502	2,488	2,475	2,491	2,450	2,477	2,484	2,467	2,485	2,505	2,532	2,566	2,628	2,597	2,487
16	2,504	2,487	2,470	2,473	2,424	2,476	2,480	2,457	2,490	2,509	2,510	2,619	2,619	2,606	2,482
17	2,501	2,483	2,477	2,487	2,421	2,476	2,458	2,469	2,491	2,490	2,487	2,611	2,627	2,607	2,483
18	2,495	2,469	2,479	2,477	2,404	2,466	2,453	2,474	2,481	2,460	2,444	2,594	2,620	2,596	2,472
19	2,483	2,442	2,473	2,458	2,353	2,451	2,451	2,456	2,491	2,461	2,418	2,591	2,595	2,618	2,460
20	2,469	2,455	2,473	2,460	2,357	2,448	2,450	2,454	2,486	2,458	2,414	2,587	2,598	2,608	2,452
21	2,465	2,451	2,479	2,475	2,328	2,448	2,448	2,459	2,484	2,455	2,395	2,578	2,581	2,605	2,450
22	2,456	2,452	2,485	2,452	2,312	2,443	2,455	2,463	2,495	2,446	2,431	2,586	2,583	2,602	2,448
23	2,458	2,435	2,490	2,462	2,331	2,437	2,457	2,488	2,493	2,450	2,385	2,589	2,577	2,627	2,445
24	2,459	2,469	2,498	2,470	2,329	2,438	2,462	2,477	2,492	2,443	2,362	2,583	2,589	2,617	2,451
TOTAL	59,760	59,177	59,110	59,571	58,044	58,063	58,858	59,146	59,483	59,423	57,179	59,771	62,662	62,609	59,939
Cumulative Output Sold, kWhr	59,760	118,937	178,047	237,618	295,662	353,725	412,583	471,729	531,212	590,635	647,814	707,585	770,247	832,856	892,795
Transformer and line efficiency	99.6%	99.6%	99.6%	99.7%	99.6%	99.7%	99.7%	99.6%	99.6%	99.6%	99.7%	99.7%	99.7%	99.6%	99.6%
Hourly average	2,490	2,466	2,463	2,482	2,419	2,419	2,452	2,464	2,478	2,476	2,382	2,490	2,611	2,609	2,497

OCTOBER 2011																		
CNBE Daily Reports Summary Data																		
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	
		10/16/2011	10/17/2011	10/18/2011	10/19/2011	10/20/2011	10/21/2011	10/22/2011	10/23/2011	10/24/2011	10/25/2011	10/26/2011	10/27/2011	10/28/2011	10/29/2011	10/30/2011	10/31/2011	TOTAL
Landfill Gas Flow to the Engines (KSCF)		762	1,574	1,463	1,391	1,367	1,400	1,388	1,386	1,510	1,560	1,529	1,513	1,487	1,403	1,431	1,371	44,132
Landfill Gas Flow to the Engines (MMBTU HHV)		423	884	773	759	755	757	746	744	807	818	803	812	768	762	763	705	24,160
Landfill Gas Flow to the Flare (KSCF)		698	-	35	-	-	-	-	-	-	-	-	-	-	-	-	45	779
Landfill Gas Flow to the Flare (MMBTU HHV)		388	-	19	-	-	-	-	-	-	-	-	-	-	-	-	23	430
Landfill Gas Total Flow (KSCF)		1,460	1,574	1,498	1,391	1,367	1,400	1,388	1,386	1,510	1,560	1,529	1,513	1,487	1,403	1,431	1,416	44,911
Landfill Gas Total Flow (MMBTU HHV)		811	884	792	759	755	757	746	744	807	818	803	812	768	762	763	728	24,590
Average Methane Content (%)		54.9	55.5	52.2	53.9	54.6	53.4	53.1	53.0	52.8	51.8	51.9	53.0	51.0	53.7	52.7	50.8	54.1
Engine 1 Hours		14	24	24	24	24	24	24	24	24	24	22	24	24	24	24	24	732
Engine 2 Hours		12	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	731
Engine 3 Hours		13	24	8	-	-	-	-	-	14	24	24	22	8	-	12	16	318
Engine 4 Hours		13	24	24	24	24	24	24	24	24	24	24	24	24	24	24	19	728
Generator 1 Power Output (kWhr)		10,024	20,147	20,351	20,975	20,536	20,186	20,488	20,284	18,710	17,177	10,991	14,341	20,509	21,600	16,820	19,057	598,457
Generator 2 Power Output (kWhr)		9,749	19,068	18,040	20,559	20,919	20,455	20,533	20,506	19,048	17,501	18,732	19,953	19,631	21,146	16,354	18,486	602,082
Generator 3 Power Output (kWhr)		2,301	5,604	1,821	-	-	-	-	-	5,800	9,798	16,431	12,352	2,276	-	8,246	8,692	99,233
Generator 4 Power Output (kWhr)		9,095	20,032	20,099	20,135	20,123	20,141	20,152	20,145	17,726	14,705	14,324	15,563	18,865	20,049	15,993	8,787	567,029
Gross Power Output (kWhr)		31,179	64,833	60,263	61,672	61,581	60,773	61,133	60,886	61,270	59,193	60,427	62,183	61,348	62,875	57,476	55,068	1,867,836
Net Power Output (kWhr)		30,222	62,962	58,501	60,033	59,903	59,119	59,497	59,279	59,520	57,341	58,648	60,431	59,612	61,295	55,970	53,591	1,811,924
Power Sold as metered by NStar, (kWhr)		30,157	62,750	58,337	59,833	59,688	58,932	59,327	59,133	59,341	57,142	58,478	60,269	59,447	61,127	55,826	53,449	1,806,031
Offgrid RECs (kWhr)		958	1,871	1,761	1,639	1,679	1,653	1,636	1,607	1,750	1,852	1,779	1,752	1,736	1,580	1,506	1,477	55,912
Calculated Performance Results																		
Daily																		
Power output (kW average when running)																		
Generator 1		716	839	848	874	856	841	854	845	780	716	500	598	855	900	701	794	
Generator 2		812	795	752	857	872	852	856	854	794	729	781	831	818	881	681	770	
Generator 3		177	234	228	-	-	-	-	-	414	408	685	561	285	-	687	543	
Generator 4		700	835	837	839	838	839	840	839	739	613	597	648	786	835	666	462	
Power output (kW average over 24-hrs)																		
Facility Gross		1,299	2,701	2,511	2,570	2,566	2,532	2,547	2,537	2,553	2,466	2,518	2,591	2,556	2,620	2,395	2,295	
Facility Net		1,259	2,623	2,438	2,501	2,496	2,463	2,479	2,470	2,480	2,389	2,444	2,518	2,484	2,554	2,332	2,233	
In-plant load		40	78	73	68	70	69	68	67	73	77	74	73	72	66	63	62	
Daily availability factor																		
Facility		54%	100%	83%	75%	75%	75%	75%	75%	90%	100%	98%	98%	83%	75%	88%	86%	
Engine 1		58%	100%	100%	100%	100%	100%	100%	100%	100%	100%	92%	100%	100%	100%	100%	100%	
Engine 2		50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 3		54%	100%	33%	0%	0%	0%	0%	0%	58%	100%	100%	92%	33%	0%	50%	67%	
Engine 4		54%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	79%	
Daily capacity factor																		
Facility		39%	82%	76%	78%	78%	77%	77%	77%	77%	75%	76%	79%	77%	79%	73%	70%	
Engine 1		87%	102%	103%	106%	104%	102%	103%	102%	94%	87%	61%	72%	104%	109%	85%	96%	
Engine 2		98%	96%	91%	104%	106%	103%	104%	104%	96%	88%	95%	101%	99%	107%	83%	93%	
Engine 3		21%	28%	28%	0%	0%	0%	0%	0%	50%	49%	83%	68%	34%	0%	83%	66%	
Engine 4		85%	101%	102%	102%	102%	102%	102%	102%	90%	74%	72%	79%	95%	101%	81%	56%	
Cumulative by engine																		
Engine operating run hours in the month																		
Max Cumulative Available, hours		384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	744	
Engine 1		374	398	422	446	470	494	518	542	566	590	612	636	660	684	708	732	
Engine 2		371	395	419	443	467	491	515	539	563	587	611	635	659	683	707	731	
Engine 3		166	190	198	198	198	198	198	198	212	236	260	282	290	290	302	318	
Engine 4		373	397	421	445	469	493	517	541	565	589	613	637	661	685	709	728	
Engine operating run hours total from 0 hours																		
Engine 1		49,575	49,599	49,623	49,647	49,671	49,695	49,719	49,743	49,767	49,791	49,813	49,837	49,861	49,885	49,909	49,933	
Engine 2		47,827	47,851	47,875	47,899	47,923	47,947	47,971	47,995	48,019	48,043	48,067	48,091	48,115	48,139	48,163	48,187	
Engine 3		46,749	46,773	46,781	46,781	46,781	46,781	46,781	46,781	46,795	46,819	46,843	46,865	46,873	46,873	46,885	46,901	
Engine 4		45,917	45,941	45,965	45,989	46,013	46,037	46,061	46,085	46,109	46,133	46,157	46,181	46,205	46,229	46,253	46,272	
Cumulative availability, %																		
Engine 1		97%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	
Engine 2		97%	97%	97%	97%	97%	97%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	
Engine 3		43%	47%	46%	43%	41%	39%	38%	37%	39%	42%	43%	44%	43%	42%	42%	43%	
Engine 4		97%	97%	97%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	
Engine cumulative gross output, kWhr																		
Max cumulative capacity one engine		13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	25,575	
Engine 1		13,477	14,316	15,164	16,038	16,894	17,735	18,589	19,434	20,213	20,929	21,429	22,026	22,881	23,781	24,482	25,276	
Engine 2		13,404	14,199	14,951	15,807	16,679	17,531	18,387	19,241	20,035	20,764	21,544	22,376	23,194	24,075	24,756	25,527	
Engine 3		1,465	1,699	1,926	1,926	1,926	1,926	1,926	1,926	2,340	2,749	3,433	3,995	4,279	4,279	4,966	5,510	
Engine 4		12,829	13,663	14,501	15,340	16,178	17,017	17,857	18,696	19,435	20,644	20,644	21,293	22,079	22,914	23,581	24,043	
Cumulative capacity factor, %																		
Engine 1		102%	102%	102%	102%	102%	102%	102%	102%	102%	101%	100%	99%	99%	99%	99%	99%	
Engine 2		102%	101%	101%	101%	101%	101%	101%	101%	101%	101%	100%	100%	100%	101%	100%	100%	
Engine 3		11%	12%	13%	12%	12%	11%	11%	10%	12%	13%	16%	18%	19%	18%	20%	22%	
Engine 4		97%	97%	98%	98%	98%	98%	98%	99%	98%	97%	96%	96%	96%	96%	95%	94%	

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	TOTAL
	10/16/2011	10/17/2011	10/18/2011	10/19/2011	10/20/2011	10/21/2011	10/22/2011	10/23/2011	10/24/2011	10/25/2011	10/26/2011	10/27/2011	10/28/2011	10/29/2011	10/30/2011	10/31/2011	
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,284	1,380	1,460	1,532	1,604	1,676	1,748	1,820	1,906	2,002	2,096	2,190	2,270	2,342	2,426	2,509	
Cumulative Availability, %	83.6%	84.6%	84.5%	84.0%	83.5%	83.1%	82.8%	82.4%	82.7%	83.4%	84.0%	84.5%	84.4%	84.1%	84.2%	84.3%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	956,855	1,021,688	1,081,951	1,143,623	1,205,204	1,265,977	1,327,110	1,387,996	1,449,266	1,508,459	1,568,886	1,631,069	1,692,417	1,755,292	1,812,768	1,867,836	
Cumulative Capacity Factor	75.5%	75.9%	75.9%	76.0%	76.1%	76.1%	76.2%	76.2%	76.2%	76.2%	76.2%	76.3%	76.3%	76.4%	76.4%	76.1%	
Cumulative fuel input, MMBtu HHV	12,504	13,387	14,161	14,920	15,675	16,432	17,178	17,922	18,729	19,547	20,350	21,162	21,930	22,692	23,455	24,160	
Cumulative gross output, kWhr	956,855	1,021,688	1,081,951	1,143,623	1,205,204	1,265,977	1,327,110	1,387,996	1,449,266	1,508,459	1,568,886	1,631,069	1,692,417	1,755,292	1,812,768	1,867,836	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	12,219	12,273	11,553	11,085	11,035	11,207	10,991	10,994	11,860	12,438	11,961	11,755	11,271	10,914	11,955	11,525	
Daily heat rate, Btu/kWe gross HHV	13,573	13,633	12,834	12,314	12,259	12,450	12,209	12,213	13,174	13,818	13,287	13,058	12,520	12,124	13,280	12,802	
Cumulative heat rate, Btu/kWe gross LHV	11,763	11,795	11,782	11,744	11,708	11,684	11,652	11,623	11,633	11,665	11,676	11,679	11,664	11,638	11,648	11,644	
Cumulative heat rate, Btu/kWe gross HHV	13,067	13,103	13,088	13,046	13,006	12,979	12,944	12,912	12,923	12,958	12,971	12,974	12,958	12,928	12,939	12,935	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	27,456	27,552	27,648	27,744	27,840	27,936	28,032	28,128	28,224	28,320	28,416	28,512	28,608	28,704	28,800	28,896	
Actual cumulative engine run hours	21,076	21,172	21,252	21,324	21,396	21,468	21,540	21,612	21,698	21,794	21,888	21,982	22,062	22,134	22,218	22,301	
Cumulative Availability, %	76.8%	76.8%	76.9%	76.9%	76.9%	76.8%	76.8%	76.8%	76.9%	77.0%	77.0%	77.1%	77.1%	77.1%	77.1%	77.2%	
Max cumulative gross output, kWhr	22,651,200	22,730,400	22,809,600	22,888,800	22,968,000	23,047,200	23,126,400	23,205,600	23,284,800	23,364,000	23,443,200	23,522,400	23,601,600	23,680,800	23,760,000	23,839,200	
Actual cumulative gross output, kWhr	16,715,680	16,780,513	16,840,776	16,902,448	16,964,029	17,024,802	17,085,935	17,146,821	17,208,091	17,267,284	17,327,711	17,389,894	17,451,242	17,514,117	17,571,593	17,626,661	
Cumulative Capacity Factor	73.8%	73.8%	73.8%	73.8%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	74.0%	74.0%	73.9%	
Cumulative fuel input, MMBtu HHV	217,044	217,928	218,701	219,461	220,215	220,972	221,718	222,462	223,269	224,087	224,890	225,702	226,470	227,232	227,996	228,701	
Cumulative gross output, kWhr	16,771,606	16,836,439	16,896,702	16,958,374	17,019,955	17,080,728	17,141,861	17,202,747	17,264,017	17,323,210	17,383,637	17,445,820	17,507,168	17,570,043	17,627,519	17,682,587	
Cumulative heat rate, Btu/kWe gross LHV	11,650	11,652	11,652	11,650	11,647	11,646	11,643	11,641	11,642	11,645	11,646	11,646	11,645	11,642	11,643	11,643	
Cumulative heat rate, Btu/kWe gross HHV	12,941	12,944	12,943	12,941	12,939	12,937	12,934	12,932	12,933	12,936	12,937	12,937	12,936	12,933	12,934	12,934	
Service																	
Engine 1																	
Engine 2			Bad waste gate														
Engine 3			Generator Bearing Maintenance														
Engine 4																	
Oil - oil and filter change	NStar Outage				District clearing out force main and backing up leachate in new cells.												
Service - plugs, air filter, valve inspection and adjust Flare On			Flare On														

NOVEMBER 2011																
CNBE Daily Reports Summary Data																
	Tuesday 11/1/2011	Wednesday 11/2/2011	Thursday 11/3/2011	Friday 11/4/2011	Saturday 11/5/2011	Sunday 11/6/2011	DLST	Monday 11/7/2011	Tuesday 11/8/2011	Wednesday 11/9/2011	Thursday 11/10/2011	Friday 11/11/2011	Saturday 11/12/2011	Sunday 11/13/2011	Monday 11/14/2011	Tuesday 11/15/2011
Landfill Gas Flow to the Engines (KSCF)	1,426	1,494	1,492	1,472	1,146	1,196		1,370	1,481	1,473	1,506	1,548	1,511	1,446	1,468	1,491
Landfill Gas Flow to the Engines (MMBTU HHV)	752	778	794	775	591	616		711	762	777	815	821	765	753	784	782
Landfill Gas Flow to the Flare (KSCF)	-	-	-	45	360	360		143	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	24	186	186		74	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)	1,426	1,494	1,492	1,517	1,506	1,556		1,513	1,481	1,473	1,506	1,548	1,511	1,446	1,468	1,491
Landfill Gas Total Flow (MMBTU HHV)	752	778	794	799	777	802		785	762	777	815	821	765	753	784	782
Average Methane Content (%)	52.1	51.5	52.6	52.0	50.9	50.9		51.3	50.9	52.1	53.5	52.4	50.0	51.4	52.8	51.8
Engine 1 Hours	24	24	22	24	24	25		24	24	24	24	24	24	24	24	24
Engine 2 Hours	24	24	24	24	24	25		24	24	22	24	24	24	24	24	24
Engine 3 Hours	14	24	23	20	-	-		14	8	15	23	24	14	-	15	24
Engine 4 Hours	24	24	24	24	24	25		24	24	22	24	24	24	24	24	24
Generator 1 Power Output (kWhr)	20,695	21,271	18,274	18,822	16,260	17,117		18,377	20,638	20,502	20,592	20,159	19,883	20,621	20,701	20,831
Generator 2 Power Output (kWhr)	19,553	19,600	19,939	19,386	18,160	18,992		18,827	19,500	17,482	20,252	19,509	17,797	19,771	20,279	19,798
Generator 3 Power Output (kWhr)	-	-	2,657	2,964	-	-		1,436	-	4,165	5,012	7,839	4,002	-	-	-
Generator 4 Power Output (kWhr)	19,253	20,122	19,949	17,188	14,294	14,881		16,939	19,990	17,925	16,518	14,251	16,794	20,019	19,982	19,997
Gross Power Output (kWhr)	59,570	61,060	60,865	58,447	48,782	51,077		55,655	60,194	60,104	62,419	61,819	58,577	60,494	61,044	60,713
Net Power Output (kWhr)	57,985	59,370	59,180	56,798	47,362	49,581		54,006	58,403	58,326	60,580	60,005	56,816	58,761	59,246	58,886
Power Sold as metered by NStar, (kWhr)	57,868	59,211	59,055	56,612	47,231	49,466		53,852	58,219	58,149	60,403	59,850	56,638	58,572	59,095	58,638
Offgrid RECs (kWhr)	1,585	1,690	1,687	1,647	1,420	1,496		1,650	1,790	1,778	1,840	1,814	1,760	1,733	1,800	1,825
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	862	886	831	784	678	685		766	860	854	858	840	828	859	863	868
Generator 2	815	817	831	808	757	760		784	813	795	844	813	742	824	845	825
Generator 3	-	-	116	148	-	-		103	-	278	218	327	286	-	-	-
Generator 4	802	838	831	716	596	595		706	833	815	688	594	700	834	833	833
Power output (kW average over 24-hrs)																
Facility Gross	2,482	2,544	2,536	2,435	2,033	2,043		2,319	2,508	2,504	2,601	2,576	2,441	2,521	2,544	2,530
Facility Net	2,416	2,474	2,466	2,367	1,973	1,983		2,250	2,433	2,430	2,524	2,500	2,367	2,448	2,469	2,454
In-plant load	66	70	70	69	59	60		69	75	74	77	76	73	72	75	76
Daily availability factor																
Facility	90%	100%	97%	96%	75%	75%		90%	83%	86%	99%	100%	90%	75%	91%	100%
Engine 1	100%	100%	92%	100%	100%	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 2	100%	100%	100%	100%	100%	100%		100%	100%	92%	100%	100%	100%	100%	100%	100%
Engine 3	58%	100%	96%	83%	0%	0%		58%	33%	63%	96%	100%	58%	0%	63%	100%
Engine 4	100%	100%	100%	100%	100%	100%		100%	100%	92%	100%	100%	100%	100%	100%	100%
Daily capacity factor																
Facility	75%	77%	77%	74%	62%	62%		70%	76%	76%	79%	78%	74%	76%	77%	77%
Engine 1	105%	107%	101%	95%	82%	83%		93%	104%	104%	104%	104%	100%	104%	105%	105%
Engine 2	99%	99%	101%	98%	92%	92%		95%	98%	96%	102%	99%	90%	100%	102%	100%
Engine 3	0%	0%	14%	18%	0%	0%		12%	0%	34%	26%	40%	35%	0%	0%	0%
Engine 4	97%	102%	101%	87%	72%	72%		86%	101%	99%	83%	72%	85%	101%	101%	101%
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	145		169	193	217	241	265	289	313	337	361
Engine 1	24	48	70	94	118	143		167	191	215	239	263	287	311	335	359
Engine 2	24	48	72	96	120	145		169	193	215	239	263	287	311	335	359
Engine 3	14	38	61	81	81	81		95	103	118	141	165	179	179	194	218
Engine 4	24	48	72	96	120	145		169	193	215	239	263	287	311	335	359
Engine operating run hours total from 0 hours																
Engine 1	49,957	49,981	50,003	50,027	50,051	50,076		50,100	50,124	50,148	50,172	50,196	50,220	50,244	50,268	50,292
Engine 2	48,211	48,235	48,259	48,283	48,307	48,332		48,356	48,380	48,402	48,426	48,450	48,474	48,498	48,522	48,546
Engine 3	46,915	46,939	46,962	46,982	46,982	46,982		46,996	47,004	47,019	47,042	47,066	47,080	47,080	47,095	47,119
Engine 4	46,296	46,320	46,344	46,368	46,392	46,417		46,441	46,465	46,487	46,511	46,535	46,559	46,583	46,607	46,631
Cumulative availability, %																
Engine 1	100%	100%	97%	98%	98%	99%		99%	99%	99%	99%	99%	99%	99%	99%	99%
Engine 2	100%	100%	100%	100%	100%	100%		100%	100%	99%	99%	99%	99%	99%	99%	99%
Engine 3	58%	79%	85%	84%	68%	56%		56%	53%	54%	59%	62%	57%	58%	60%	60%
Engine 4	100%	100%	100%	100%	100%	100%		100%	100%	99%	99%	99%	99%	99%	99%	99%
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950		5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375
Engine 1	862	1,749	2,579	3,363	4,041	4,726		5,491	6,351	7,206	8,064	8,903	9,732	10,591	11,454	12,322
Engine 2	815	1,631	2,462	3,270	4,027	4,786		5,571	6,383	7,178	8,022	8,835	9,576	10,400	11,245	12,070
Engine 3	-	-	116	264	264	264		366	366	644	862	1,188	1,474	1,474	1,474	1,474
Engine 4	802	1,641	2,472	3,188	3,784	4,379		5,085	5,918	6,732	7,421	8,014	8,714	9,548	10,381	11,214
Cumulative capacity factor, %																
Engine 1	105%	106%	104%	102%	98%	95%		95%	96%	97%	98%	98%	98%	99%	99%	100%
Engine 2	99%	99%	99%	99%	98%	97%		96%	97%	97%	97%	97%	97%	97%	97%	98%
Engine 3	0%	0%	5%	8%	6%	5%		6%	9%	10%	13%	15%	14%	13%	12%	12%
Engine 4	97%	99%	100%	97%	92%	88%		88%	90%	91%	90%	88%	88%	89%	90%	91%

	Tuesday 11/1/2011	Wednesday 11/2/2011	Thursday 11/3/2011	Friday 11/4/2011	Saturday 11/5/2011	Sunday 11/6/2011	Monday 11/7/2011	Tuesday 11/8/2011	Wednesday 11/9/2011	Thursday 11/10/2011	Friday 11/11/2011	Saturday 11/12/2011	Sunday 11/13/2011	Monday 11/14/2011	Tuesday 11/15/2011
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	86	182	275	367	439	514	600	680	763	858	954	1,040	1,112	1,199	1,295
Cumulative Availability, %	89.6%	94.8%	95.5%	95.6%	91.5%	89.2%	89.3%	88.5%	88.3%	89.4%	90.3%	90.3%	89.1%	89.2%	89.9%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	59,570	120,630	181,495	239,942	288,724	339,801	395,456	455,650	515,754	578,173	639,992	698,569	759,063	820,107	880,820
Cumulative Capacity Factor	75.2%	76.2%	76.4%	75.7%	72.9%	71.5%	71.3%	71.9%	72.4%	73.0%	73.5%	73.5%	73.7%	74.0%	74.1%
Cumulative fuel input, MMBtu HHV	752	1,531	2,325	3,100	3,691	4,307	5,019	5,781	6,557	7,372	8,194	8,958	9,711	10,495	11,277
Cumulative gross output, kWhr	59,570	120,630	181,495	239,942	288,724	339,801	395,456	455,650	515,754	578,173	639,992	698,569	759,063	820,107	880,820
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,367	11,476	11,749	11,935	10,906	10,862	11,505	11,399	11,630	11,755	11,958	11,752	11,198	11,567	11,595
Daily heat rate, Btu/kWe gross HHV	12,627	12,748	13,052	13,258	12,115	12,066	12,781	12,662	12,919	13,059	13,284	13,055	12,439	12,850	12,880
Cumulative heat rate, Btu/kWe gross LHV	11,367	11,422	11,532	11,630	11,508	11,411	11,424	11,421	11,445	11,478	11,525	11,544	11,516	11,520	11,525
Cumulative heat rate, Btu/kWe gross HHV	12,627	12,688	12,810	12,919	12,783	12,676	12,690	12,687	12,714	12,751	12,803	12,824	12,793	12,797	12,803
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	28,992	29,088	29,184	29,280	29,376	29,472	29,568	29,664	29,760	29,856	29,952	30,048	30,144	30,240	30,336
Actual cumulative engine run hours	22,387	22,483	22,576	22,668	22,740	22,815	22,901	22,981	23,064	23,159	23,255	23,341	23,413	23,500	23,596
Cumulative Availability, %	77.2%	77.3%	77.4%	77.4%	77.4%	77.4%	77.5%	77.5%	77.5%	77.6%	77.6%	77.7%	77.7%	77.7%	77.8%
Max cumulative gross output, kWhr	23,918,400	23,997,600	24,076,800	24,156,000	24,235,200	24,314,400	24,393,600	24,472,800	24,552,000	24,631,200	24,710,400	24,789,600	24,868,800	24,948,000	25,027,200
Actual cumulative gross output, kWhr	17,686,231	17,747,291	17,808,156	17,866,603	17,915,385	17,966,462	18,022,117	18,082,311	18,142,415	18,204,834	18,266,653	18,325,230	18,385,724	18,446,768	18,507,481
Cumulative Capacity Factor	73.9%	74.0%	74.0%	74.0%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%	73.9%
Cumulative fuel input, MMBtu HHV	229,453	230,231	231,026	231,801	232,392	233,008	233,719	234,481	235,258	236,073	236,894	237,659	238,411	239,196	239,978
Cumulative gross output, kWhr	17,742,157	17,803,217	17,864,082	17,922,529	17,971,311	18,022,388	18,078,043	18,138,237	18,198,341	18,260,760	18,322,579	18,381,156	18,441,650	18,502,694	18,563,407
Cumulative heat rate, Btu/kWe gross LHV	11,642	11,641	11,642	11,643	11,641	11,638	11,638	11,637	11,637	11,638	11,639	11,639	11,638	11,637	11,637
Cumulative heat rate, Btu/kWe gross HHV	12,933	12,932	12,932	12,933	12,931	12,929	12,928	12,927	12,927	12,928	12,929	12,929	12,928	12,928	12,927
Service															
Engine 1															
Engine 2															
Engine 3	Idled overnight	Idled overnight	Idled overnight	Reverse power trip			Idled overnight		Idled overnight					Idled overnight	
Engine 4															
Oil - oil and filter change				Flare on	Flare on	Flare on	Flare on								
Service - plugs, air filter, valve inspection and adjustment							Flare off 9 AM								
NSTAR Power Reports															
Date	Tuesday 11/1/2011	Wednesday 11/2/2011	Thursday 11/3/2011	Friday 11/4/2011	Saturday 11/5/2011	Sunday 11/6/2011	Monday 11/7/2011	Tuesday 11/8/2011	Wednesday 11/9/2011	Thursday 11/10/2011	Friday 11/11/2011	Saturday 11/12/2011	Sunday 11/13/2011	Monday 11/14/2011	Tuesday 11/15/2011
Hour															
1	1,836	2,467	2,502	2,444	1,997	1,963	2,006	2,407	2,463	2,427	2,575	2,346	2,418	2,450	2,488
2	2,417	2,462	2,503	2,448	1,986	1,967	2,004	2,409	2,465	2,429	2,575	2,321	2,425	2,457	2,484
3	2,389	2,466	2,506	2,450	1,979	1,965	2,003	2,406	2,466	2,429	2,569	2,310	2,424	2,451	2,474
4	2,361	2,460	2,510	2,449	1,976	1,971	2,007	2,409	2,466	2,430	2,562	2,291	2,431	2,443	2,482
5	2,366	2,449	2,506	2,441	1,975	1,967	2,006	2,399	2,465	2,430	2,563	2,282	2,435	2,462	2,477
6	2,363	2,441	2,511	2,427	1,964	1,960	2,005	2,391	2,468	2,433	2,567	2,277	2,434	2,439	2,472
7	2,370	2,439	2,509	2,425	1,959	1,960	2,003	2,391	2,469	2,430	2,554	2,257	2,432	2,456	2,472
8	2,342	2,445	2,485	2,413	1,955	1,959	1,999	2,381	2,465	2,435	2,537	2,269	2,437	2,454	2,459
9	2,340	2,436	2,443	2,409	1,944	1,960	1,855	2,398	2,414	2,452	2,529	2,303	2,440	2,239	2,454
10	2,479	2,450	2,477	2,405	1,946	1,957	2,071	2,418	2,265	2,543	2,526	2,335	2,438	2,499	2,454
11	2,480	2,456	2,465	2,422	1,953	1,960	2,429	2,433	2,401	2,516	2,521	2,350	2,436	2,489	2,448
12	2,470	2,460	2,431	2,420	1,959	1,968	2,431	2,442	2,349	2,557	2,523	2,379	2,443	2,494	2,453
13	2,472	2,475	2,427	2,424	1,968	1,985	2,433	2,448	2,400	2,565	2,519	2,386	2,455	2,487	2,449
14	2,481	2,488	2,432	2,397	1,972	1,996	2,424	2,446	2,411	2,556	2,505	2,381	2,455	2,494	2,444
15	2,485	2,491	2,432	2,389	1,974	2,000	2,454	2,453	2,446	2,566	2,484	2,403	2,450	2,489	2,429
16	2,481	2,491	2,432	2,385	1,971	2,001	2,435	2,446	2,426	2,572	2,461	2,414	2,444	2,486	2,434
17	2,475	2,487	2,436	2,377	1,969	1,997	2,434	2,445	2,424	2,577	2,451	2,426	2,450	2,474	2,424
18	2,476	2,479	2,433	2,366	1,966	1,991	2,419	2,440	2,415	2,580	2,441	2,425	2,439	2,474	2,419
19	2,468	2,473	2,433	2,353	1,970	1,983	2,408	2,432	2,407	2,579	2,421	2,420	2,444	2,477	2,409
20	2,464	2,470	2,433	2,347	1,972	1,985	2,407	2,433	2,403	2,581	2,414	2,416	2,440	2,469	2,403
21	2,463	2,472	2,432	1,988	1,971	1,991	2,402	2,441	2,404	2,588	2,393	2,409	2,437	2,474	2,400
22	2,463	2,478	2,435	2,075	1,969	1,987	2,407	2,444	2,413	2,579	2,401	2,410	2,444	2,476	2,401
23	2,464	2,490	2,439	2,342	1,969	1,992	2,408	2,452	2,419	2,574	2,389	2,414	2,449	2,476	2,408
24	2,463	2,486	2,443	2,016	1,967	1,999	2,402	2,455	2,425	2,575	2,370	2,414	2,472	2,486	2,401
TOTAL	57,868	59,211	59,055	56,612	47,231	49,466	53,852	58,219	58,149	60,403	59,850	56,638	58,572	59,095	58,638
Cumulative Output Sold, kWhr	57,868	117,079	176,134	232,746	279,977	329,443	383,295	441,514	499,663	560,066	619,916	676,554	735,126	794,221	852,859
Transformer and line efficiency	99.8%	99.7%	99.8%	99.7%	99.7%	99.8%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.6%
Hourly average	2,411	2,467	2,461	2,359	1,968	2,061	2,244	2,426	2,423	2,517	2,494	2,360	2,441	2,462	2,443

NOVEMBER 2011																	
CNBE Daily Reports Summary Data																	
	Wednesday 11/16/2011	Thursday 11/17/2011	Friday 11/18/2011	Saturday 11/19/2011	Sunday 11/20/2011	Monday 11/21/2011	Tuesday 11/22/2011	Wednesday 11/23/2011	Thursday 11/24/2011	Friday 11/25/2011	Saturday 11/26/2011	Sunday 11/27/2011	Monday 11/28/2011	Tuesday 11/29/2011	Wednesday 11/30/2011	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,524	1,528	1,464	1,476	1,521	1,522	1,494	1,428	1,477	1,452	1,451	1,428	1,422	1,469	1,481	43,657	
Landfill Gas Flow to the Engines (MMBTU HHV)	800	803	733	759	789	768	766	781	772	762	761	762	755	784	787	22,859	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	908	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	469	
Landfill Gas Total Flow (KSCF)	1,524	1,528	1,464	1,476	1,521	1,522	1,494	1,428	1,477	1,452	1,451	1,428	1,422	1,469	1,481	44,565	
Landfill Gas Total Flow (MMBTU HHV)	800	803	733	759	789	768	766	781	772	762	761	762	755	784	787	23,328	
Average Methane Content (%)	51.9	52.0	49.5	50.8	51.3	49.9	50.6	54.0	51.7	51.9	51.9	52.7	52.5	52.7	52.5	51.7	
Engine 1 Hours	24	24	24	24	24	24	8	12	24	21	-	-	4	14	24	610	
Engine 2 Hours	24	23	25	22	24	24	24	24	24	24	24	24	24	24	24	717	
Engine 3 Hours	23	23	7	12	24	24	24	24	24	24	24	24	24	24	24	547	
Engine 4 Hours	24	24	24	24	23	24	24	24	24	24	24	24	24	24	24	718	
Generator 1 Power Output (kWhr)	20,911	20,672	20,758	18,603	15,223	12,213	3,394	-	-	-	-	-	-	3,731	6,711	416,959	
Generator 2 Power Output (kWhr)	19,538	19,400	17,560	17,838	19,374	17,814	18,871	21,018	20,017	20,297	20,422	20,790	20,789	20,681	20,141	583,395	
Generator 3 Power Output (kWhr)	8,422	9,458	1,518	4,599	9,780	9,084	17,051	20,540	18,896	19,207	19,407	20,130	20,357	20,716	20,297	247,537	
Generator 4 Power Output (kWhr)	12,299	11,924	18,895	18,889	16,573	18,447	20,021	20,007	20,052	20,047	20,010	19,993	19,943	16,883	14,266	536,351	
Gross Power Output (kWhr)	61,241	61,534	58,830	59,991	61,006	57,613	59,294	61,484	58,871	59,469	59,759	60,838	61,007	61,962	61,404	1,785,123	
Net Power Output (kWhr)	59,398	59,673	57,042	58,256	59,215	55,820	57,582	59,748	57,023	57,618	57,966	59,118	59,194	60,047	59,448	1,732,453	
Power Sold as metered by NStar, (kWhr)	59,230	59,526	56,892	58,104	59,017	55,642	57,427	59,588	56,928	57,455	57,749	58,937	59,000	59,856	59,263	1,727,473	
Offgrid RECs (kWhr)	1,843	1,862	1,788	1,734	1,792	1,792	1,712	1,736	1,848	1,851	1,793	1,720	1,813	1,915	1,956	52,670	
Calculated Performance Results																	
Daily																	
Power output (kW average when running)																	
Generator 1	871	861	865	775	634	509	424	-	-	-	-	-	-	267	280		
Generator 2	814	843	702	811	807	742	786	876	834	846	851	866	866	862	839		
Generator 3	366	411	217	383	408	379	710	856	787	800	809	839	848	863	846		
Generator 4	512	497	787	787	721	769	834	834	836	835	834	833	831	703	594		
Power output (kW average over 24-hrs)																	
Facility Gross	2,552	2,564	2,451	2,500	2,542	2,401	2,471	2,562	2,453	2,478	2,490	2,535	2,542	2,582	2,559		
Facility Net	2,475	2,486	2,377	2,427	2,467	2,326	2,399	2,490	2,376	2,401	2,415	2,463	2,466	2,502	2,477		
In-plant load	77	78	75	72	75	75	71	72	77	77	75	72	76	80	82		
Daily availability factor																	
Facility	99%	98%	83%	85%	99%	100%	83%	88%	100%	97%	75%	75%	79%	90%	100%		
Engine 1	100%	100%	100%	100%	100%	100%	33%	50%	100%	88%	0%	0%	17%	58%	100%		
Engine 2	100%	96%	104%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 3	96%	96%	29%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 4	100%	100%	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Daily capacity factor																	
Facility	77%	78%	74%	76%	77%	73%	75%	78%	74%	75%	75%	77%	77%	78%	78%		
Engine 1	106%	104%	105%	94%	77%	62%	51%	0%	0%	0%	0%	0%	0%	32%	34%		
Engine 2	99%	102%	85%	98%	98%	90%	95%	106%	101%	103%	103%	105%	105%	104%	102%		
Engine 3	44%	50%	26%	46%	46%	46%	86%	104%	95%	98%	98%	102%	103%	105%	103%		
Engine 4	62%	60%	95%	95%	87%	93%	101%	101%	101%	101%	101%	101%	101%	85%	72%		
Cumulative by engine																	
Engine operating run hours in the month																	
Max Cumulative Available, hours	385	409	433	457	481	505	529	553	577	601	625	649	673	697	721		
Engine 1	383	407	431	455	479	503	511	523	547	568	568	568	572	586	610		
Engine 2	383	406	431	453	477	501	525	549	573	597	621	645	669	693	717		
Engine 3	241	264	271	283	307	331	355	379	403	427	451	475	499	523	547		
Engine 4	383	407	431	455	478	502	526	550	574	598	622	646	670	694	718		
Engine operating run hours total from 0 hours																	
Engine 1	50,316	50,340	50,364	50,388	50,412	50,436	50,444	50,456	50,480	50,501	50,501	50,501	50,505	50,519	50,543		
Engine 2	48,570	48,593	48,618	48,640	48,664	48,688	48,712	48,736	48,760	48,784	48,808	48,832	48,856	48,880	48,904		
Engine 3	47,142	47,165	47,172	47,184	47,208	47,232	47,256	47,280	47,304	47,328	47,352	47,376	47,400	47,424	47,448		
Engine 4	46,655	46,679	46,703	46,727	46,750	46,774	46,798	46,822	46,846	46,870	46,894	46,918	46,942	46,966	46,990		
Cumulative availability, %																	
Engine 1	99%	100%	100%	100%	100%	100%	97%	95%	95%	95%	91%	88%	85%	84%	85%		
Engine 2	99%	99%	100%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%		
Engine 3	63%	65%	63%	62%	64%	66%	67%	69%	70%	71%	72%	73%	74%	75%	76%		
Engine 4	99%	100%	100%	100%	99%	99%	99%	99%	99%	100%	100%	100%	100%	100%	100%		
Engine cumulative gross output, kWhr																	
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750		
Engine 1	13,193	14,054	14,919	15,694	16,329	16,837	17,262	17,262	17,262	17,262	17,262	17,262	17,262	17,528	17,808		
Engine 2	12,884	13,727	14,430	15,241	16,048	16,790	17,576	18,452	19,286	20,132	20,983	21,849	22,715	23,577	24,416		
Engine 3	1,841	2,252	2,469	2,852	3,259	3,638	4,348	5,204	5,991	6,792	7,600	8,439	9,287	10,151	10,996		
Engine 4	11,726	12,223	13,011	13,798	14,518	15,287	16,121	16,955	17,790	18,625	19,459	20,292	21,123	21,827	22,421		
Cumulative capacity factor, %																	
Engine 1	100%	100%	100%	100%	99%	97%	95%	91%	87%	84%	80%	77%	75%	73%	72%		
Engine 2	98%	98%	97%	97%	97%	97%	97%	97%	97%	98%	98%	98%	98%	99%	99%		
Engine 3	14%	16%	17%	18%	20%	21%	24%	27%	30%	33%	35%	38%	40%	42%	44%		
Engine 4	89%	87%	88%	88%	88%	88%	89%	89%	90%	90%	91%	91%	91%	91%	91%		

	Wednesday 11/16/2011	Thursday 11/17/2011	Friday 11/18/2011	Saturday 11/19/2011	Sunday 11/20/2011	Monday 11/21/2011	Tuesday 11/22/2011	Wednesday 11/23/2011	Thursday 11/24/2011	Friday 11/25/2011	Saturday 11/26/2011	Sunday 11/27/2011	Monday 11/28/2011	Tuesday 11/29/2011	Wednesday 11/30/2011	TOTAL
Cumulative by Facility in month																
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	
Actual cumulative engine run hours	1,390	1,484	1,564	1,646	1,741	1,837	1,917	2,001	2,097	2,190	2,262	2,334	2,410	2,496	2,592	
Cumulative Availability, %	90.5%	90.9%	90.5%	90.2%	90.7%	91.1%	90.8%	90.6%	91.0%	91.3%	90.6%	90.0%	89.7%	89.7%	90.0%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	
Actual cumulative gross output, kWhr	942,061	1,003,595	1,062,425	1,122,416	1,183,422	1,241,035	1,300,329	1,361,813	1,420,684	1,480,153	1,539,912	1,600,750	1,661,757	1,723,719	1,785,123	
Cumulative Capacity Factor	74.3%	74.5%	74.5%	74.6%	74.7%	74.6%	74.6%	74.8%	74.7%	74.8%	74.8%	74.9%	74.9%	75.0%	75.1%	
Cumulative fuel input, MMBtu HHV	12,077	12,880	13,613	14,372	15,161	15,929	16,695	17,476	18,248	19,011	19,772	20,534	21,289	22,073	22,859	
Cumulative gross output, kWhr	942,061	1,003,595	1,062,425	1,122,416	1,183,422	1,241,035	1,300,329	1,361,813	1,420,684	1,480,153	1,539,912	1,600,750	1,661,757	1,723,719	1,785,123	
Heat Rate																
Daily heat rate, Btu/kWe gross LHV	11,752	11,752	11,218	11,395	11,639	12,001	11,623	11,435	11,811	11,538	11,470	11,281	11,139	11,383	11,530	
Daily heat rate, Btu/kWe gross HHV	13,055	13,055	12,461	12,659	12,930	13,332	12,912	12,702	13,120	12,817	12,741	12,532	12,374	12,645	12,809	
Cumulative heat rate, Btu/kWe gross LHV	11,540	11,553	11,534	11,527	11,533	11,554	11,558	11,552	11,563	11,562	11,558	11,548	11,533	11,527	11,527	
Cumulative heat rate, Btu/kWe gross HHV	12,819	12,834	12,813	12,805	12,811	12,835	12,839	12,833	12,845	12,844	12,840	12,828	12,811	12,805	12,805	
Cumulative by Facility starting Calendar Year																
Max cumulative available engine run hours	30,432	30,528	30,624	30,720	30,816	30,912	31,008	31,104	31,200	31,296	31,392	31,488	31,584	31,680	31,776	
Actual cumulative engine run hours	23,691	23,785	23,865	23,947	24,042	24,138	24,218	24,302	24,398	24,491	24,563	24,635	24,711	24,797	24,893	
Cumulative Availability, %	77.8%	77.9%	77.9%	78.0%	78.0%	78.1%	78.1%	78.1%	78.2%	78.3%	78.2%	78.2%	78.2%	78.3%	78.3%	
Max cumulative gross output, kWhr	25,106,400	25,185,600	25,264,800	25,344,000	25,423,200	25,502,400	25,581,600	25,660,800	25,740,000	25,819,200	25,898,400	25,977,600	26,056,800	26,136,000	26,215,200	
Actual cumulative gross output, kWhr	18,568,722	18,630,256	18,689,086	18,749,077	18,810,083	18,867,696	18,926,990	18,988,474	19,047,345	19,106,814	19,166,573	19,227,411	19,288,418	19,350,380	19,411,784	
Cumulative Capacity Factor	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	
Cumulative fuel input, MMBtu HHV	240,777	241,581	242,314	243,073	243,862	244,630	245,396	246,177	246,949	247,711	248,473	249,235	249,990	250,773	251,560	
Cumulative gross output, kWhr	18,624,648	18,686,182	18,745,012	18,805,003	18,866,009	18,923,622	18,982,916	19,044,400	19,103,271	19,162,740	19,222,499	19,283,337	19,344,344	19,406,306	19,467,710	
Cumulative heat rate, Btu/kWe gross LHV	11,638	11,638	11,637	11,636	11,636	11,637	11,637	11,636	11,637	11,637	11,636	11,635	11,633	11,633	11,632	
Cumulative heat rate, Btu/kWe gross HHV	12,928	12,928	12,927	12,926	12,926	12,927	12,927	12,926	12,927	12,927	12,926	12,925	12,923	12,922	12,922	
Service																
Engine 1									idle	idle						
Engine 2																
Engine 3																
Engine 4																
Oil - oil and filter change																
Service - plugs, air filter, valve inspection and adjust																
NSTAR Power Reports																
Date	Wednesday 11/16/2011	Thursday 11/17/2011	Friday 11/18/2011	Saturday 11/19/2011	Sunday 11/20/2011	Monday 11/21/2011	Tuesday 11/22/2011	Wednesday 11/23/2011	Thursday 11/24/2011	Friday 11/25/2011	Saturday 11/26/2011	Sunday 11/27/2011	Monday 11/28/2011	Tuesday 11/29/2011	Wednesday 11/30/2011	TOTAL
Hour																
1	2,408	2,545	2,428	2,445	2,457	2,424	2,245	2,529	2,398	2,381	2,394	2,441	2,465	2,474	2,517	
2	2,408	2,541	2,403	2,459	2,459	2,420	2,241	2,532	2,390	2,386	2,399	2,447	2,465	2,477	2,472	
3	2,408	2,534	2,373	2,460	2,452	2,413	2,284	2,533	2,386	2,389	2,396	2,446	2,463	2,480	2,496	
4	2,414	2,533	2,345	2,475	2,461	2,405	2,259	2,554	2,376	2,392	2,395	2,450	2,465	2,480	2,497	
5	2,420	2,503	2,336	2,456	2,465	2,391	2,245	2,567	2,373	2,391	2,396	2,456	2,465	2,483	2,512	
6	2,418	2,495	2,324	2,447	2,465	2,381	2,230	2,570	2,366	2,391	2,393	2,454	2,462	2,483	2,515	
7	2,409	2,486	2,301	2,449	2,468	2,354	2,220	2,572	2,363	2,390	2,385	2,454	2,462	2,481	2,510	
8	2,409	2,471	2,274	2,466	2,470	2,331	2,247	2,576	2,363	2,388	2,388	2,454	2,463	2,485	2,507	
9	2,414	2,454	2,329	2,474	2,463	2,312	2,350	2,481	2,357	2,392	2,387	2,452	2,416	2,475	2,497	
10	2,441	2,461	2,352	2,458	2,469	2,307	2,384	2,456	2,355	2,397	2,395	2,451	2,460	2,471	2,493	
11	2,431	2,440	2,369	2,380	2,474	2,259	2,423	2,461	2,365	2,401	2,401	2,455	2,469	2,454	2,488	
12	2,479	2,416	2,390	1,632	2,480	2,294	2,450	2,459	2,383	2,405	2,411	2,460	2,479	2,483	2,486	
13	2,500	2,495	2,418	2,162	2,488	2,334	2,464	2,452	2,391	2,411	2,413	2,460	2,442	2,504	2,488	
14	2,500	2,589	2,410	2,625	2,488	2,329	2,475	2,469	2,389	2,412	2,414	2,462	2,427	2,507	2,476	
15	2,464	2,515	2,394	2,582	2,480	2,330	2,474	2,477	2,385	2,408	2,412	2,462	2,431	2,511	2,467	
16	2,496	2,488	2,374	2,546	2,467	2,316	2,477	2,470	2,375	2,403	2,407	2,462	2,438	2,511	2,461	
17	2,507	2,456	2,374	2,457	2,455	2,290	2,481	2,456	2,370	2,399	2,403	2,459	2,459	2,509	2,452	
18	2,448	2,459	2,350	2,440	2,444	2,237	2,480	2,449	2,362	2,395	2,397	2,459	2,467	2,496	2,438	
19	2,514	2,445	2,369	2,447	2,436	2,239	2,484	2,444	2,358	2,385	2,404	2,458	2,461	2,505	2,431	
20	2,553	2,444	2,363	2,449	2,438	2,259	2,490	2,434	2,354	2,384	2,426	2,457	2,464	2,510	2,425	
21	2,555	2,448	2,376	2,443	2,440	2,262	2,500	2,426	2,357	2,386	2,430	2,456	2,465	2,511	2,419	
22	2,538	2,450	2,394	2,444	2,437	2,247	2,498	2,413	2,362	2,381	2,432	2,457	2,467	2,518	2,413	
23	2,550	2,435	2,420	2,454	2,432	2,239	2,509	2,408	2,371	2,391	2,430	2,462	2,471	2,524	2,405	
24	2,546	2,423	2,426	2,454	2,429	2,269	2,517	2,400	2,379	2,397	2,441	2,463	2,474	2,524	2,398	
TOTAL	59,230	59,526	56,892	58,104	59,017	55,642	57,427	59,588	56,928	57,455	57,749	58,937	59,000	59,856	59,263	
Cumulative Output Solid, kWhr	912,089	971,615	1,028,507	1,086,611	1,145,628	1,201,270	1,258,697	1,318,285	1,375,213	1,432,668	1,490,417	1,549,354	1,608,354	1,668,210	1,727,473	
Transformer and line efficiency	99.7%	99.8%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.8%	99.7%	99.6%	99.7%	99.7%	99.7%	99.7%	
Hourly average	2,468	2,480	2,371	2,421	2,459	2,318	2,393	2,483	2,372	2,394	2,406	2,456	2,458	2,494	2,469	

DECEMBER 2011															
CNBE Daily Reports Summary Data															
	Thursday 12/1/2011	Friday 12/2/2011	Saturday 12/3/2011	Sunday 12/4/2011	Monday 12/5/2011	Tuesday 12/6/2011	Wednesday 12/7/2011	Thursday 12/8/2011	Friday 12/9/2011	Saturday 12/10/2011	Sunday 12/11/2011	Monday 12/12/2011	Tuesday 12/13/2011	Wednesday 12/14/2011	Thursday 12/15/2011
Landfill Gas Flow to the Engines (KSCF)	1,509	1,520	1,526	1,511	1,449	1,427	1,413	1,391	1,457	1,446	1,485	1,389	1,486	1,522	1,478
Landfill Gas Flow to the Engines (MMBTU HHV)	770	768	758	771	751	763	772	740	753	755	752	725	769	764	774
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)	1,509	1,520	1,526	1,511	1,449	1,427	1,413	1,391	1,457	1,446	1,485	1,389	1,486	1,522	1,478
Landfill Gas Total Flow (MMBTU HHV)	770	768	758	771	751	763	772	740	753	755	752	725	769	764	774
Average Methane Content (%)	50.4	49.9	49.1	50.4	51.2	52.8	54.0	52.5	51.1	51.6	50.0	51.5	51.2	49.6	51.8
Engine 1 Hours	23	24	24	24	24	24	24	24	24	24	24	24	24	24	22
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Engine 3 Hours	24	24	24	24	23	24	21	16	15	-	-	-	16	19	22
Engine 4 Hours	18	9	-	-	-	2	12	24	24	24	24	24	24	24	24
Generator 1 Power Output (kWhr)	13,436	19,038	19,954	20,556	20,565	19,824	20,586	19,688	20,639	21,258	20,355	19,588	20,292	20,329	18,884
Generator 2 Power Output (kWhr)	19,166	18,752	18,369	18,960	19,180	20,360	20,521	19,195	18,382	20,152	19,459	19,047	19,380	19,001	18,934
Generator 3 Power Output (kWhr)	19,470	19,945	20,342	20,839	19,258	20,197	17,806	-	-	-	-	-	3,622	4,464	5,659
Generator 4 Power Output (kWhr)	4,844	-	-	-	-	-	-	17,451	20,007	20,053	20,044	19,296	17,443	16,429	17,006
Gross Power Output (kWhr)	56,925	57,766	58,692	60,380	59,023	60,407	58,956	56,451	59,137	61,546	59,942	58,006	60,825	60,314	60,548
Net Power Output (kWhr)	55,052	55,919	56,882	58,577	57,315	58,741	57,277	54,860	57,431	59,806	58,165	56,322	59,077	58,566	58,791
Power Sold as metered by NStar, (kWhr)	54,916	55,793	56,762	58,452	57,169	58,585	57,106	54,711	57,314	59,603	58,017	56,184	58,935	58,412	58,642
Offgrid RECs (kWhr)	1,873	1,847	1,811	1,802	1,708	1,666	1,678	1,592	1,708	1,739	1,776	1,684	1,748	1,749	1,756
Calculated Performance Results															
Daily															
Power output (kW average when running)															
Generator 1	584	793	831	857	857	826	858	820	860	886	848	816	846	847	858
Generator 2	799	781	765	790	799	848	855	800	766	840	811	794	808	792	789
Generator 3	811	831	848	868	837	842	848	-	-	-	-	-	226	235	257
Generator 4	269	-	-	-	-	-	-	727	834	836	835	804	727	685	709
Power output (kW average over 24-hrs)															
Facility Gross	2,372	2,407	2,446	2,516	2,459	2,517	2,457	2,352	2,464	2,564	2,498	2,417	2,534	2,513	2,523
Facility Net	2,294	2,330	2,370	2,441	2,388	2,448	2,387	2,286	2,393	2,492	2,424	2,347	2,462	2,440	2,450
In-plant load	78	77	75	75	71	69	70	66	71	73	74	70	73	73	73
Daily availability factor															
Facility	93%	84%	75%	75%	74%	77%	84%	92%	91%	75%	75%	75%	92%	95%	96%
Engine 1	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	92%
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 3	100%	100%	100%	100%	96%	100%	88%	67%	63%	0%	0%	0%	67%	79%	92%
Engine 4	75%	38%	0%	0%	0%	8%	50%	100%	100%	100%	100%	100%	100%	100%	100%
Daily capacity factor															
Facility	72%	73%	74%	76%	75%	76%	74%	71%	75%	78%	76%	73%	77%	76%	76%
Engine 1	71%	96%	101%	104%	104%	100%	104%	99%	104%	107%	103%	99%	102%	103%	104%
Engine 2	97%	95%	93%	96%	97%	103%	104%	97%	93%	102%	98%	96%	98%	96%	96%
Engine 3	98%	101%	103%	105%	101%	102%	103%	0%	0%	0%	0%	0%	27%	28%	31%
Engine 4	33%	0%	0%	0%	0%	0%	0%	88%	101%	101%	101%	97%	88%	83%	86%
Cumulative by engine															
Engine operating run hours in the month															
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 1	23	47	71	95	119	143	167	191	215	239	263	287	311	335	357
Engine 2	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 3	24	48	72	96	119	143	164	180	195	195	195	195	211	230	252
Engine 4	18	27	27	27	27	29	41	65	89	113	137	161	185	209	233
Engine operating run hours total from 0 hours															
Engine 1	50,566	50,590	50,614	50,638	50,662	50,686	50,710	50,734	50,758	50,782	50,806	50,830	50,854	50,878	50,900
Engine 2	48,928	48,952	48,976	49,000	49,024	49,048	49,072	49,096	49,120	49,144	49,168	49,192	49,216	49,240	49,264
Engine 3	47,472	47,496	47,520	47,544	47,567	47,591	47,612	47,628	47,643	47,643	47,643	47,643	47,659	47,678	47,700
Engine 4	47,008	47,017	47,017	47,017	47,017	47,019	47,031	47,055	47,079	47,103	47,127	47,151	47,175	47,199	47,223
Cumulative availability, %															
Engine 1	96%	98%	99%	99%	99%	99%	99%	99%	100%	100%	100%	100%	100%	100%	99%
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 3	100%	100%	100%	100%	99%	99%	98%	94%	90%	81%	74%	68%	68%	68%	70%
Engine 4	75%	56%	38%	28%	23%	20%	24%	34%	41%	47%	52%	56%	59%	62%	65%
Engine cumulative gross output, kWhr															
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375
Engine 1	584	1,377	2,209	3,065	3,922	4,748	5,606	6,426	7,286	8,172	9,020	9,836	10,682	11,529	12,387
Engine 2	799	1,580	2,345	3,135	3,934	4,783	5,638	6,438	7,204	8,043	8,854	9,648	10,455	11,247	12,036
Engine 3	811	1,642	2,490	3,358	4,195	5,037	5,885	5,885	5,885	5,885	5,885	5,885	6,111	6,346	6,603
Engine 4	269	269	269	269	269	269	269	996	1,830	2,665	3,501	4,305	5,031	5,716	6,424
Cumulative capacity factor, %															
Engine 1	71%	83%	89%	93%	95%	96%	97%	97%	98%	99%	99%	99%	100%	100%	100%
Engine 2	97%	96%	95%	95%	95%	97%	98%	98%	97%	97%	98%	97%	97%	97%	97%
Engine 3	98%	100%	101%	102%	102%	102%	102%	89%	79%	71%	65%	59%	57%	55%	53%
Engine 4	33%	16%	11%	8%	7%	5%	5%	15%	25%	32%	39%	43%	47%	49%	52%

	Thursday 12/1/2011	Friday 12/2/2011	Saturday 12/3/2011	Sunday 12/4/2011	Monday 12/5/2011	Tuesday 12/6/2011	Wednesday 12/7/2011	Thursday 12/8/2011	Friday 12/9/2011	Saturday 12/10/2011	Sunday 12/11/2011	Monday 12/12/2011	Tuesday 12/13/2011	Wednesday 12/14/2011	Thursday 12/15/2011
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	89	170	242	314	385	459	540	628	715	787	859	931	1,019	1,110	1,202
Cumulative Availability, %	92.7%	88.5%	84.0%	81.8%	80.2%	79.7%	80.4%	81.8%	82.8%	82.0%	81.3%	80.8%	81.7%	82.6%	83.5%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	56,925	114,691	173,383	233,763	292,786	353,193	412,149	468,600	527,737	589,283	649,225	707,231	768,056	828,370	888,918
Cumulative Capacity Factor	71.9%	72.4%	73.0%	73.8%	73.9%	74.3%	74.3%	74.0%	74.0%	74.4%	74.5%	74.4%	74.6%	74.7%	74.8%
Cumulative fuel input, MMBtu HHV	770	1,538	2,296	3,067	3,818	4,580	5,352	6,092	6,845	7,599	8,351	9,075	9,845	10,608	11,382
Cumulative gross output, kWhr	56,925	114,691	173,383	233,763	292,786	353,193	412,149	468,600	527,737	589,283	649,225	707,231	768,056	828,370	888,918
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	12,175	11,971	11,621	11,493	11,451	11,369	11,785	11,796	11,456	11,036	11,289	11,247	11,384	11,395	11,509
Daily heat rate, Btu/kWe gross HHV	13,525	13,298	12,910	12,767	12,720	12,629	13,091	13,103	12,726	12,259	12,540	12,494	12,646	12,659	12,785
Cumulative heat rate, Btu/kWe gross LHV	12,175	12,072	11,920	11,810	11,737	11,674	11,690	11,703	11,675	11,608	11,579	11,552	11,538	11,528	11,527
Cumulative heat rate, Btu/kWe gross HHV	13,525	13,411	13,241	13,119	13,039	12,969	12,986	13,000	12,970	12,895	12,863	12,832	12,818	12,806	12,805
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	31,872	31,968	32,064	32,160	32,256	32,352	32,448	32,544	32,640	32,736	32,832	32,928	33,024	33,120	33,216
Actual cumulative engine run hours	24,982	25,063	25,135	25,207	25,278	25,352	25,433	25,521	25,608	25,680	25,752	25,824	25,912	26,003	26,095
Cumulative Availability, %	78.4%	78.4%	78.4%	78.4%	78.4%	78.4%	78.4%	78.4%	78.5%	78.4%	78.4%	78.4%	78.5%	78.5%	78.6%
Max cumulative gross output, kWhr	26,294,400	26,373,600	26,452,800	26,532,000	26,611,200	26,690,400	26,769,600	26,848,800	26,928,000	27,007,200	27,086,400	27,165,600	27,244,800	27,324,000	27,403,200
Actual cumulative gross output, kWhr	19,468,709	19,526,475	19,585,167	19,645,547	19,704,570	19,764,977	19,823,933	19,880,384	19,939,521	20,001,067	20,061,009	20,119,015	20,179,840	20,240,154	20,300,702
Cumulative Capacity Factor	74.0%	74.0%	74.0%	74.0%	74.0%	74.1%	74.1%	74.0%	74.0%	74.1%	74.1%	74.1%	74.1%	74.1%	74.1%
Cumulative fuel input, MMBtu HHV	252,330	253,098	253,856	254,627	255,377	256,140	256,912	257,652	258,404	259,159	259,911	260,635	261,405	262,168	262,942
Cumulative gross output, kWhr	19,524,635	19,582,401	19,641,093	19,701,473	19,760,496	19,820,903	19,879,859	19,936,310	19,995,447	20,056,993	20,116,935	20,174,941	20,235,766	20,296,080	20,356,628
Cumulative heat rate, Btu/kWe gross LHV	11,634	11,635	11,634	11,634	11,634	11,633	11,633	11,634	11,633	11,632	11,631	11,629	11,629	11,628	11,628
Cumulative heat rate, Btu/kWe gross HHV	12,924	12,925	12,925	12,924	12,924	12,923	12,923	12,924	12,923	12,921	12,920	12,919	12,918	12,917	12,917
Service															
Engine 1															Loss of Excitation
Engine 2															
Engine 3					Reverse power, loose proact connect		Reverse power	Idled							Reverse Power
Engine 4															
Oil - oil and filter change					District start horizontal in Cells 3 and 4.							1st horizontal #41connected			
Service - plugs, air filter, valve inspection and adjustment												South side	2nd horizontal #42connected		
NSTAR Power Reports															
Date	Thursday 12/1/2011	Friday 12/2/2011	Saturday 12/3/2011	Sunday 12/4/2011	Monday 12/5/2011	Tuesday 12/6/2011	Wednesday 12/7/2011	Thursday 12/8/2011	Friday 12/9/2011	Saturday 12/10/2011	Sunday 12/11/2011	Monday 12/12/2011	Tuesday 12/13/2011	Wednesday 12/14/2011	Thursday 12/15/2011
Hour															
1	2,393	2,165	2,371	2,408	2,454	2,421	2,516	1,759	2,257	2,504	2,421	2,443	2,394	2,445	2,446
2	2,386	2,158	2,369	2,415	2,454	2,418	2,515	1,751	2,239	2,510	2,428	2,450	2,407	2,448	2,456
3	2,388	2,149	2,363	2,407	2,454	2,421	2,499	1,991	2,255	2,511	2,412	2,451	2,405	2,446	2,454
4	2,386	2,152	2,354	2,414	2,450	2,420	2,520	2,173	2,258	2,513	2,411	2,462	2,401	2,440	2,474
5	2,369	2,157	2,356	2,414	2,460	2,417	2,514	2,444	2,272	2,510	2,413	2,463	2,417	2,472	2,477
6	2,363	2,159	2,344	2,413	2,454	2,412	2,518	2,412	2,270	2,513	2,402	2,462	2,418	2,462	2,475
7	2,347	2,160	2,334	2,408	2,453	2,410	2,514	2,495	2,272	2,509	2,395	2,457	2,414	2,443	2,470
8	2,339	2,152	2,330	2,409	2,445	2,418	2,522	2,457	2,271	2,494	2,389	2,462	2,405	2,439	2,482
9	2,107	2,295	2,344	2,426	2,431	2,440	2,512	2,420	2,317	2,492	2,400	2,439	2,470	2,335	2,520
10	1,948	2,399	2,343	2,422	2,437	2,436	2,512	2,381	2,378	2,488	2,401	2,479	2,472	2,311	2,541
11	2,388	2,404	2,361	2,437	2,442	2,433	2,513	2,383	2,412	2,487	2,409	2,451	2,437	2,430	2,554
12	2,410	2,423	2,377	2,449	2,435	2,241	2,494	2,392	2,423	2,495	2,417	2,401	2,452	2,450	2,579
13	2,428	2,429	2,395	2,452	2,441	2,427	2,449	2,383	2,413	2,502	2,437	2,426	2,519	2,465	2,560
14	2,428	2,434	2,401	2,457	2,434	2,463	2,433	2,379	2,418	2,505	2,440	2,334	2,517	2,455	2,560
15	2,420	2,439	2,396	2,455	2,441	2,488	2,422	2,372	2,439	2,512	2,434	1,097	2,566	2,495	2,580
16	2,299	2,445	2,382	2,450	2,450	2,492	2,426	2,343	2,478	2,498	2,427	1,943	2,532	2,466	2,584
17	2,237	2,440	2,370	2,451	2,449	2,483	2,430	2,324	2,490	2,483	2,423	2,389	2,496	2,435	2,595
18	2,208	2,425	2,356	2,453	2,447	2,482	2,427	2,332	2,491	2,467	2,416	2,368	2,480	2,418	2,581
19	2,196	2,424	2,345	2,456	2,414	2,474	2,422	2,308	2,493	2,456	2,416	2,342	2,473	2,414	2,590
20	2,187	2,414	2,360	2,448	1,798	2,482	2,423	2,271	2,492	2,444	2,418	2,357	2,452	2,406	2,230
21	2,182	2,400	2,356	2,447	1,738	2,487	2,408	2,212	2,491	2,434	2,423	2,373	2,451	2,428	1,569
22	2,173	2,398	2,366	2,454	2,351	2,468	1,675	2,235	2,491	2,429	2,423	2,376	2,458	2,431	1,682
23	2,168	2,388	2,386	2,455	2,424	2,463	1,706	2,235	2,495	2,423	2,430	2,380	2,455	2,436	2,552
24	2,166	2,384	2,403	2,452	2,413	2,489	1,736	2,259	2,499	2,424	2,432	2,379	2,444	2,442	2,631
TOTAL	54,916	55,793	56,762	58,452	57,169	58,585	57,106	54,711	57,314	59,603	58,017	56,184	58,935	58,412	58,642
Cumulative Output Sold, kWhr	54,916	110,709	167,471	225,923	283,092	341,677	398,783	453,494	510,808	570,411	628,428	684,612	743,547	801,959	860,601
Transformer and line efficiency	99.8%	99.8%	99.8%	99.8%	99.7%	99.7%	99.7%	99.7%	99.8%	99.7%	99.7%	99.8%	99.8%	99.7%	99.7%
Hourly average	2,288	2,325	2,365	2,436	2,382	2,441	2,379	2,280	2,388	2,483	2,417	2,341	2,456	2,434	2,443

DECEMBER 2011																		
CNBE Daily Reports Summary Data																		
	Friday 12/16/2011	Saturday 12/17/2011	Sunday 12/18/2011	Monday 12/19/2011	Tuesday 12/20/2011	Wednesday 12/21/2011	Thursday 12/22/2011	Friday 12/23/2011	Saturday 12/24/2011	Sunday 12/25/2011	Monday 12/26/2011	Tuesday 12/27/2011	Wednesday 12/28/2011	Thursday 12/29/2011	Friday 12/30/2011	Saturday 12/31/2011	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,571	1,592	1,564	1,364	1,218	1,134	1,275	1,484	1,594	1,575	1,572	1,540	1,563	1,536	1,582	1,574	45,746	
Landfill Gas Flow to the Engines (MMBTU HHV)	805	807	787	704	602	584	661	795	805	820	815	814	836	798	822	836	23,672	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	202	403	403	252	-	-	-	-	-	-	-	-	-	1,260	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	104	199	208	131	-	-	-	-	-	-	-	-	-	642	
Landfill Gas Total Flow (KSCF)	1,571	1,592	1,564	1,565	1,621	1,537	1,527	1,484	1,594	1,575	1,572	1,540	1,563	1,536	1,582	1,574	47,006	
Landfill Gas Total Flow (MMBTU HHV)	805	807	787	808	801	792	792	795	805	820	815	814	836	798	822	836	24,314	
Average Methane Content (%)	50.6	50.1	49.7	51.0	48.8	50.9	51.3	52.9	49.9	51.5	51.2	52.2	52.8	51.3	51.3	52.5	51.1	
Engine 1 Hours	24	24	24	23	24	19	21	24	24	24	24	24	24	24	24	24	732	
Engine 2 Hours	16	24	24	23	8	-	1	14	24	24	23	24	-	-	-	-	565	
Engine 3 Hours	24	24	24	8	11	22	22	24	24	24	24	24	24	24	24	24	603	
Engine 4 Hours	24	24	24	23	24	24	22	24	24	24	24	21	24	24	24	24	611	
Generator 1 Power Output (kWhr)	18,955	19,030	18,504	18,939	19,560	14,942	17,479	19,968	18,812	20,344	19,973	20,466	20,475	19,769	19,824	20,655	602,687	
Generator 2 Power Output (kWhr)	10,507	17,187	16,906	16,835	4,435	-	203	5,162	9,176	9,588	9,485	13,852	14,620	14,061	14,035	14,508	459,418	
Generator 3 Power Output (kWhr)	14,022	7,489	7,379	2,461	3,155	10,850	16,083	19,269	17,566	17,084	17,077	16,607	14,585	11,164	13,124	13,122	352,639	
Generator 4 Power Output (kWhr)	17,231	17,800	17,847	18,148	20,006	19,968	18,205	16,847	14,277	14,306	14,311	11,633	13,585	14,007	14,673	14,664	410,081	
Gross Power Output (kWhr)	60,747	61,594	60,729	56,456	47,158	45,719	51,969	61,195	59,812	61,290	60,838	62,554	63,283	59,057	61,684	62,974	1,825,977	
Net Power Output (kWhr)	58,891	59,778	58,973	54,842	45,616	44,332	50,367	59,412	57,989	59,539	59,050	60,793	61,441	57,291	59,863	61,181	1,772,139	
Power Sold as metered by NStar, (kWhr)	58,715	59,632	58,857	54,711	45,521	44,217	50,208	59,264	57,884	59,425	58,908	60,678	61,287	57,187	59,733	61,052	1,767,880	
Offgrid RECs (kWhr)	1,856	1,816	1,757	1,614	1,541	1,387	1,602	1,783	1,823	1,751	1,788	1,761	1,842	1,766	1,821	1,793	53,838	
Calculated Performance Results																		
Daily																		
Power output (kW average when running)																		
Generator 1	790	793	771	823	815	786	832	832	784	848	832	853	853	824	826	861		
Generator 2	657	716	704	732	554	-	203	369	382	400	412	577	-	-	-	-		
Generator 3	584	312	307	308	287	493	731	803	732	712	712	692	608	465	547	547		
Generator 4	718	742	744	789	834	832	828	702	595	596	596	554	566	584	611	611		
Power output (kW average over 24-hrs)																		
Facility Gross	2,531	2,566	2,530	2,352	1,965	1,905	2,165	2,550	2,492	2,554	2,535	2,606	2,637	2,461	2,570	2,624		
Facility Net	2,454	2,491	2,457	2,285	1,901	1,847	2,099	2,476	2,416	2,481	2,460	2,533	2,560	2,387	2,494	2,549		
In-plant load	77	76	73	67	64	58	67	74	76	73	75	73	77	74	76	75		
Daily availability factor																		
Facility	92%	100%	100%	80%	70%	68%	69%	90%	100%	100%	99%	97%	75%	75%	75%	75%		
Engine 1	100%	100%	100%	96%	100%	79%	88%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 2	67%	100%	100%	96%	33%	0%	4%	58%	100%	100%	96%	100%	0%	0%	0%	0%		
Engine 3	100%	100%	100%	33%	46%	92%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 4	100%	100%	100%	96%	100%	100%	92%	100%	100%	100%	100%	88%	100%	100%	100%	100%		
Daily capacity factor																		
Facility	77%	78%	77%	71%	60%	58%	66%	77%	76%	77%	77%	79%	80%	75%	78%	80%		
Engine 1	96%	96%	93%	100%	99%	101%	101%	101%	95%	103%	101%	103%	103%	100%	100%	104%		
Engine 2	80%	87%	85%	89%	67%	0%	25%	45%	46%	48%	50%	70%	0%	0%	0%	0%		
Engine 3	71%	38%	37%	37%	35%	60%	89%	97%	89%	86%	86%	84%	74%	56%	66%	66%		
Engine 4	87%	90%	90%	96%	101%	101%	100%	85%	72%	72%	72%	67%	69%	71%	74%	74%		
Cumulative by engine																		
Engine operating run hours in the month																		
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	744		
Engine 1	381	405	429	452	476	495	516	540	564	588	612	636	660	684	708	732		
Engine 2	376	400	424	447	455	455	456	470	494	518	541	565	565	565	565	565		
Engine 3	276	300	324	332	343	365	387	411	435	459	483	507	531	555	579	603		
Engine 4	257	281	305	328	352	376	398	422	446	470	494	515	539	563	587	611		
Engine operating run hours total from 0 hours																		
Engine 1	50,924	50,948	50,972	50,995	51,019	51,038	51,059	51,083	51,107	51,131	51,155	51,179	51,203	51,227	51,251	51,275		
Engine 2	49,280	49,304	49,328	49,351	49,359	49,359	49,360	49,374	49,398	49,422	49,445	49,469	49,469	49,469	49,469	49,469		
Engine 3	47,724	47,748	47,772	47,780	47,791	47,813	47,835	47,859	47,883	47,907	47,931	47,955	47,979	48,003	48,027	48,051		
Engine 4	47,247	47,271	47,295	47,318	47,342	47,366	47,388	47,412	47,436	47,460	47,484	47,505	47,529	47,553	47,577	47,601		
Cumulative availability, %																		
Engine 1	99%	99%	99%	99%	99%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%	98%		
Engine 2	98%	98%	98%	98%	95%	90%	86%	85%	86%	86%	87%	87%	84%	81%	78%	76%		
Engine 3	72%	74%	75%	73%	71%	72%	73%	74%	76%	77%	77%	78%	79%	80%	80%	81%		
Engine 4	67%	69%	71%	72%	73%	75%	75%	76%	77%	78%	79%	79%	80%	81%	82%	82%		
Engine cumulative gross output, kWhr																		
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	25,575		
Engine 1	13,177	13,970	14,741	15,564	16,379	17,166	17,998	18,830	19,614	20,462	21,294	22,147	23,000	23,823	24,649	25,510		
Engine 2	12,692	13,409	14,113	14,845	15,399	15,399	15,602	15,971	16,353	16,753	17,165	17,742	17,742	17,742	17,742	17,742		
Engine 3	7,188	7,500	7,807	8,115	8,402	8,895	9,626	10,429	11,161	11,873	12,584	13,276	13,884	14,349	14,896	15,442		
Engine 4	7,142	7,884	8,628	9,417	10,250	11,082	11,910	12,612	13,207	13,803	14,399	14,953	15,519	16,103	16,714	17,325		
Cumulative capacity factor, %																		
Engine 1	100%	100%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	100%	100%	100%	100%		
Engine 2	96%	96%	95%	95%	93%	89%	86%	84%	83%	81%	80%	80%	77%	74%	72%	69%		
Engine 3	54%	53%	53%	52%	51%	51%	53%	55%	56%	58%	59%	60%	60%	60%	60%	60%		
Engine 4	54%	56%	58%	60%	62%	64%	66%	66%	67%	67%	67%	67%	67%	67%	68%	68%		

	Friday 12/16/2011	Saturday 12/17/2011	Sunday 12/18/2011	Monday 12/19/2011	Tuesday 12/20/2011	Wednesday 12/21/2011	Thursday 12/22/2011	Friday 12/23/2011	Saturday 12/24/2011	Sunday 12/25/2011	Monday 12/26/2011	Tuesday 12/27/2011	Wednesday 12/28/2011	Thursday 12/29/2011	Friday 12/30/2011	Saturday 12/31/2011	TOTAL
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,290	1,386	1,482	1,559	1,626	1,691	1,757	1,843	1,939	2,035	2,130	2,223	2,295	2,367	2,439	2,511	
Cumulative Availability, %	84.0%	84.9%	85.8%	85.5%	84.7%	83.9%	83.2%	83.5%	84.2%	84.8%	85.3%	85.8%	85.4%	85.0%	84.7%	84.4%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	949,665	1,011,259	1,071,988	1,128,444	1,175,602	1,221,321	1,273,290	1,334,485	1,394,297	1,455,587	1,516,425	1,578,979	1,642,262	1,701,319	1,763,003	1,825,977	
Cumulative Capacity Factor	74.9%	75.1%	75.2%	75.0%	74.2%	73.4%	73.1%	73.3%	73.4%	73.5%	73.6%	73.8%	74.1%	74.1%	74.2%	74.4%	
Cumulative fuel input, MMBtu HHV	12,187	12,994	13,781	14,485	15,087	15,672	16,333	17,127	17,932	18,753	19,567	20,381	21,217	22,015	22,836	23,672	
Cumulative gross output, kWhr	949,665	1,011,259	1,071,988	1,128,444	1,175,602	1,221,321	1,273,290	1,334,485	1,394,297	1,455,587	1,516,425	1,578,979	1,642,262	1,701,319	1,763,003	1,825,977	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	11,928	11,796	11,664	11,230	11,492	11,501	11,453	11,689	12,117	12,047	12,055	11,710	11,888	12,162	11,992	11,946	
Daily heat rate, Btu/kWe gross HHV	13,250	13,104	12,958	12,475	12,766	12,776	12,723	12,985	13,461	13,382	13,391	13,008	13,206	13,511	13,321	13,271	
Cumulative heat rate, Btu/kWe gross LHV	11,552	11,567	11,573	11,555	11,553	11,551	11,547	11,553	11,578	11,597	11,616	11,619	11,630	11,648	11,660	11,670	
Cumulative heat rate, Btu/kWe gross HHV	12,833	12,850	12,856	12,837	12,834	12,832	12,827	12,834	12,861	12,883	12,904	12,908	12,919	12,940	12,953	12,964	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	33,312	33,408	33,504	33,600	33,696	33,792	33,888	33,984	34,080	34,176	34,272	34,368	34,464	34,560	34,656	34,752	
Actual cumulative engine run hours	26,183	26,279	26,375	26,452	26,519	26,584	26,650	26,736	26,832	26,928	27,023	27,116	27,188	27,260	27,332	27,404	
Cumulative Availability, %	78.6%	78.7%	78.7%	78.7%	78.7%	78.7%	78.6%	78.7%	78.7%	78.8%	78.8%	78.9%	78.9%	78.9%	78.9%	78.9%	
Max cumulative gross output, kWhr	27,482,400	27,561,600	27,640,800	27,720,000	27,799,200	27,878,400	27,957,600	28,036,800	28,116,000	28,195,200	28,274,400	28,353,600	28,432,800	28,512,000	28,591,200	28,670,400	
Actual cumulative gross output, kWhr	20,361,449	20,423,043	20,483,772	20,540,228	20,587,386	20,633,105	20,685,074	20,746,269	20,806,081	20,867,371	20,928,209	20,990,763	21,054,046	21,113,103	21,174,787	21,237,761	
Cumulative Capacity Factor	74.1%	74.1%	74.1%	74.1%	74.1%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.0%	74.1%	74.1%	
Cumulative fuel input, MMBtu HHV	263,747	264,554	265,341	266,045	266,647	267,231	267,893	268,687	269,492	270,313	271,127	271,941	272,777	273,575	274,396	275,232	
Cumulative gross output, kWhr	20,417,375	20,478,969	20,539,698	20,596,154	20,643,312	20,689,031	20,741,000	20,802,195	20,862,007	20,923,297	20,984,135	21,046,689	21,109,972	21,169,029	21,230,713	21,293,687	
Cumulative heat rate, Btu/kWe gross LHV	11,629	11,629	11,629	11,628	11,628	11,627	11,627	11,627	11,629	11,630	11,631	11,631	11,632	11,634	11,635	11,636	
Cumulative heat rate, Btu/kWe gross HHV	12,918	12,918	12,918	12,917	12,917	12,917	12,916	12,916	12,918	12,919	12,921	12,921	12,922	12,923	12,924	12,926	
Service																	
Engine 1																	
Engine 2				Thermostat replace: JW flex coupling damage			JW pump failure		JW replaced								
Engine 3				Woodward Fuel System reinstall													
Engine 4																	
Oil - oil and filter change	3rd horizontal #43connected			NStar Trip			NStar Trip 1AM					Drainage lines for collectors					
Service - plugs, air filter, valve inspection and adjust	TY spoke w/ Ron R. - fixing ICE early Jan.			Flare on			Flare off 10AM										
NSTAR Power Reports																	
Date	12/16/2011	12/17/2011	12/18/2011	12/19/2011	12/20/2011	12/21/2011	12/22/2011	12/23/2011	12/24/2011	12/25/2011	12/26/2011	12/27/2011	12/28/2011	12/29/2011	12/30/2011	12/31/2011	TOTAL
Hour																	
1	2,610	2,483	2,468	2,433	2,023	2,014	1,203	2,405	2,475	2,395	2,529	2,419	2,668	2,393	2,472	2,527	
2	2,617	2,488	2,485	2,452	2,095	2,020	-	2,411	2,468	2,395	2,530	2,425	2,674	2,385	2,479	2,529	
3	2,590	2,473	2,479	2,436	2,087	2,023	1,189	2,412	2,451	2,420	2,523	2,435	2,667	2,368	2,466	2,543	
4	2,584	2,477	2,478	2,440	2,080	2,033	2,195	2,441	2,439	2,428	2,514	2,435	2,660	2,366	2,472	2,552	
5	2,578	2,473	2,479	2,452	2,072	2,041	2,203	2,432	2,446	2,437	2,513	2,452	2,656	2,372	2,486	2,556	
6	2,537	2,479	2,469	2,439	2,065	2,033	2,194	2,444	2,396	2,446	2,503	2,464	2,648	1,989	2,476	2,561	
7	2,390	2,458	2,450	2,453	2,071	2,041	2,183	2,451	2,409	2,444	2,486	2,458	2,643	1,981	2,480	2,550	
8	2,357	2,457	2,449	2,472	2,092	2,042	2,178	2,445	2,402	2,451	2,474	2,466	2,630	2,010	2,460	2,556	
9	2,349	2,473	2,464	2,417	1,679	1,638	1,905	2,424	2,406	2,453	2,468	2,476	2,621	2,206	2,437	2,548	
10	2,339	2,477	2,455	2,436	1,554	1,634	2,410	2,387	2,393	2,466	2,454	2,409	2,606	2,373	2,451	2,553	
11	2,351	2,492	2,465	2,472	1,582	908	2,431	2,395	2,410	2,475	2,454	2,446	2,570	2,447	2,478	2,555	
12	2,356	2,526	2,476	2,486	1,612	786	2,398	2,476	2,424	2,482	2,466	2,469	2,570	2,496	2,515	2,543	
13	2,369	2,536	2,492	2,491	1,618	816	2,408	2,559	2,431	2,494	2,469	2,604	2,572	2,494	2,530	2,563	
14	2,359	2,526	2,485	2,510	1,611	1,517	2,395	2,561	2,424	2,503	2,462	2,593	2,568	2,486	2,524	2,554	
15	2,354	2,513	2,478	2,513	1,639	1,577	2,401	2,552	2,428	2,498	2,453	2,583	2,549	2,487	2,518	2,563	
16	2,364	2,501	2,465	2,218	1,715	1,822	2,162	2,528	2,409	2,507	2,428	2,601	2,525	2,471	2,509	2,555	
17	2,450	2,479	2,451	2,489	1,894	2,170	1,694	2,524	2,394	2,503	2,405	2,603	2,479	2,493	2,488	2,555	
18	2,446	2,497	2,424	2,393	2,005	2,131	2,348	2,506	2,370	2,508	2,383	2,608	2,462	2,490	2,490	2,545	
19	2,451	2,487	2,397	2,372	2,004	2,099	2,380	2,492	2,374	2,509	2,361	2,606	2,449	2,485	2,498	2,532	
20	2,449	2,474	2,407	2,365	1,996	2,112	2,376	2,482	2,376	2,515	2,361	2,616	2,444	2,486	2,491	2,521	
21	2,453	2,468	2,409	2,353	2,006	2,169	2,388	2,469	2,385	2,518	2,380	2,569	2,427	2,483	2,506	2,526	
22	2,447	2,471	2,416	458	2,004	2,196	2,380	2,487	2,402	2,524	2,405	2,646	2,410	2,479	2,483	2,522	
23	2,451	2,459	2,409	1,437	2,010	2,194	2,388	2,490	2,391	2,522	2,445	2,640	2,397	2,471	2,509	2,528	
24	2,464	2,465	2,407	1,724	2,007	2,201	2,399	2,491	2,381	2,532	2,442	2,655	2,392	2,471	2,515	2,515	
TOTAL	58,715	59,632	58,857	54,711	45,521	44,217	50,208	59,264	57,884	59,425	58,908	60,678	61,287	57,187	59,733	61,052	
Cumulative Output Solid, kWhr	919,316	978,948	1,037,805	1,092,516	1,138,037	1,182,254	1,232,462	1,291,726	1,349,610	1,409,035	1,467,943	1,528,621	1,589,908	1,647,095	1,706,828	1,767,880	
Transformer and line efficiency	99.7%	99.8%	99.8%	99.8%	99.8%	99.7%	99.7%	99.8%	99.8%	99.8%	99.8%	99.8%	99.7%	99.8%	99.8%	99.8%	
Hourly average	2,446	2,485	2,452	2,280	1,897	1,842	2,092	2,469	2,412	2,476	2,455	2,528	2,554	2,383	2,489	2,544	

JANUARY 2012																
CNBE Daily Reports Summary Data																
	Sunday 1/1/2012	Monday 1/2/2012	Tuesday 1/3/2012	Wednesday 1/4/2012	Thursday 1/5/2012	Friday 1/6/2012	Saturday 1/7/2012	Sunday 1/8/2012	Monday 1/9/2012	Tuesday 1/10/2012	Wednesday 1/11/2012	Thursday 1/12/2012	Friday 1/13/2012	Saturday 1/14/2012	Sunday 1/15/2012	
Landfill Gas Flow to the Engines (KSCF)	1,527	1,543	1,537	1,551	1,561	1,575	1,598	1,601	1,535	1,612	1,507	1,521	1,501	1,542	1,197	
Landfill Gas Flow to the Engines (MMBTU HHV)	802	825	798	772	785	785	791	770	753	814	747	800	781	761	606	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,527	1,543	1,537	1,551	1,561	1,575	1,598	1,601	1,535	1,612	1,507	1,521	1,501	1,542	1,197	
Landfill Gas Total Flow (MMBTU HHV)	802	825	798	772	785	785	791	770	753	814	747	800	781	761	606	
Average Methane Content (%)	51.9	52.8	51.3	49.2	49.7	49.3	48.9	47.5	48.5	49.9	49.0	52.0	51.4	48.8	50.0	
Engine 1 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	21	
Engine 2 Hours	24	24	24	23	24	24	24	23	24	24	24	24	24	24	21	
Engine 3 Hours	24	24	24	22	24	24	24	24	24	24	24	24	23	24	6	
Engine 4 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	21	
Generator 1 Power Output (kWhr)	20,435	21,039	19,624	19,782	20,173	19,937	19,823	19,562	20,586	20,257	20,055	20,300	19,430	19,141	17,990	
Generator 2 Power Output (kWhr)	14,403	15,564	15,856	9,683	6,299	6,229	6,181	5,880	6,129	6,359	6,227	9,005	10,042	8,950	12,984	
Generator 3 Power Output (kWhr)	13,121	13,120	12,006	12,544	14,445	15,200	16,038	16,054	16,059	16,729	16,228	16,027	14,719	15,210	3,933	
Generator 4 Power Output (kWhr)	14,655	14,654	13,487	17,397	20,108	19,281	19,006	17,265	17,477	17,777	15,448	17,043	17,037	15,012	17,579	
Gross Power Output (kWhr)	62,668	64,417	61,040	59,412	60,989	60,614	61,026	58,744	60,217	61,085	57,942	62,363	61,230	58,304	52,525	
Net Power Output (kWhr)	60,883	62,596	59,157	57,603	59,153	58,773	59,190	56,915	58,408	59,264	56,171	60,493	59,362	56,484	50,942	
Power Sold as metered by NStar, (kWhr)	60,750	62,443	59,037	57,503	59,023	58,635	59,015	56,769	58,290	59,119	56,037	60,342	59,204	56,351	50,736	
Offgrid RECs (kWhr)	1,785	1,822	1,883	1,808	1,837	1,840	1,837	1,828	1,810	1,820	1,771	1,871	1,868	1,819	1,584	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	851	877	818	824	841	831	826	815	858	844	836	846	810	798	857	
Generator 2	600	649	661	421	262	260	258	256	255	265	259	375	418	373	618	
Generator 3	547	547	500	570	602	633	668	669	669	697	676	668	640	634	656	
Generator 4	611	611	562	725	838	803	792	719	728	741	644	710	710	626	837	
Power output (kW average over 24-hrs)																
Facility Gross	2,611	2,684	2,543	2,476	2,541	2,526	2,543	2,448	2,509	2,545	2,414	2,598	2,551	2,429	2,189	
Facility Net	2,537	2,608	2,465	2,400	2,465	2,449	2,466	2,371	2,434	2,469	2,340	2,521	2,473	2,354	2,123	
In-plant load	74	76	78	75	77	77	77	76	75	76	74	78	78	76	66	
Daily availability factor																
Facility	100%	100%	100%	97%	100%	100%	100%	99%	100%	100%	100%	100%	99%	100%	72%	
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	88%	
Engine 2	100%	100%	100%	96%	100%	100%	100%	96%	100%	100%	100%	100%	100%	100%	88%	
Engine 3	100%	100%	100%	92%	100%	100%	100%	100%	100%	100%	100%	100%	96%	100%	25%	
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	88%	
Daily capacity factor																
Facility	79%	81%	77%	75%	77%	77%	77%	74%	76%	77%	73%	79%	77%	74%	66%	
Engine 1	103%	106%	99%	100%	102%	101%	100%	99%	104%	102%	101%	103%	98%	97%	104%	
Engine 2	73%	79%	80%	51%	32%	31%	31%	31%	31%	32%	31%	45%	51%	45%	75%	
Engine 3	66%	66%	61%	69%	73%	77%	81%	81%	81%	84%	82%	81%	78%	77%	79%	
Engine 4	74%	74%	68%	88%	102%	97%	96%	87%	88%	90%	78%	86%	86%	76%	101%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	48	72	96	120	144	168	192	216	240	264	288	312	336	357	
Engine 2	24	48	72	95	119	143	167	190	214	238	262	286	310	334	355	
Engine 3	24	48	72	94	118	142	166	190	214	238	262	286	309	333	339	
Engine 4	24	48	72	96	120	144	168	192	216	240	264	288	312	336	357	
Engine operating run hours total from 0 hours																
Engine 1	51,299	51,323	51,347	51,371	51,395	51,419	51,443	51,467	51,491	51,515	51,539	51,563	51,587	51,611	51,632	
Engine 2	49,493	49,517	49,541	49,564	49,588	49,612	49,636	49,659	49,683	49,707	49,731	49,755	49,779	49,803	49,824	
Engine 3	48,075	48,099	48,123	48,145	48,169	48,193	48,217	48,241	48,265	48,289	48,313	48,337	48,360	48,384	48,390	
Engine 4	47,625	47,649	47,673	47,697	47,721	47,745	47,769	47,793	47,817	47,841	47,865	47,889	47,913	47,937	47,958	
Cumulative availability, %																
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	
Engine 2	100%	100%	100%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	
Engine 3	100%	100%	100%	98%	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	94%	
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	851	1,728	2,546	3,370	4,211	5,041	5,867	6,682	7,540	8,384	9,220	10,066	10,875	11,673	12,529	
Engine 2	600	1,249	1,909	2,330	2,593	2,852	3,110	3,365	3,621	3,886	4,145	4,520	4,939	5,312	5,930	
Engine 3	547	1,093	1,594	2,164	2,766	3,399	4,067	4,736	5,405	6,102	6,779	7,446	8,086	8,720	9,376	
Engine 4	611	1,221	1,783	2,508	3,346	4,149	4,941	5,661	6,389	7,129	7,773	8,483	9,193	9,819	10,656	
Cumulative capacity factor, %																
Engine 1	103%	105%	103%	102%	102%	102%	102%	101%	102%	102%	102%	102%	101%	101%	101%	
Engine 2	73%	76%	77%	71%	63%	58%	54%	51%	49%	47%	46%	46%	46%	46%	48%	
Engine 3	66%	66%	64%	66%	67%	69%	70%	72%	73%	74%	75%	75%	75%	75%	76%	
Engine 4	74%	74%	72%	76%	81%	84%	86%	86%	86%	86%	86%	86%	86%	85%	86%	

	Sunday 1/1/2012	Monday 1/2/2012	Tuesday 1/3/2012	Wednesday 1/4/2012	Thursday 1/5/2012	Friday 1/6/2012	Saturday 1/7/2012	Sunday 1/8/2012	Monday 1/9/2012	Tuesday 1/10/2012	Wednesday 1/11/2012	Thursday 1/12/2012	Friday 1/13/2012	Saturday 1/14/2012	Sunday 1/15/2012
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	96	192	288	381	477	573	669	764	860	956	1,052	1,148	1,243	1,339	1,408
Cumulative Availability, %	100.0%	100.0%	100.0%	99.2%	99.4%	99.5%	99.6%	99.5%	99.5%	99.6%	99.6%	99.7%	99.6%	99.6%	97.8%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	62,668	127,085	188,125	247,537	308,526	369,140	430,166	488,910	549,127	610,212	668,154	730,517	791,747	850,051	902,576
Cumulative Capacity Factor	79.1%	80.2%	79.2%	78.1%	77.9%	77.7%	77.6%	77.2%	77.0%	77.0%	76.7%	76.9%	76.9%	76.7%	76.0%
Cumulative fuel input, MMBtu HHV	802	1,626	2,424	3,196	3,981	4,766	5,557	6,327	7,080	7,894	8,641	9,441	10,222	10,983	11,589
Cumulative gross output, kWhr	62,668	127,085	188,125	247,537	308,526	369,140	430,166	488,910	549,127	610,212	668,154	730,517	791,747	850,051	902,576
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,515	11,526	11,767	11,694	11,583	11,659	11,673	11,797	11,261	11,999	11,598	11,544	11,482	11,755	10,389
Daily heat rate, Btu/kWe gross HHV	12,792	12,804	13,071	12,990	12,867	12,951	12,967	13,105	12,509	13,329	12,884	12,823	12,755	13,058	11,541
Cumulative heat rate, Btu/kWe gross LHV	11,515	11,521	11,601	11,623	11,615	11,622	11,629	11,650	11,607	11,646	11,642	11,634	11,622	11,631	11,559
Cumulative heat rate, Btu/kWe gross HHV	12,792	12,798	12,887	12,912	12,903	12,911	12,919	12,941	12,894	12,937	12,933	12,923	12,910	12,920	12,840
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	96	192	288	381	477	573	669	764	860	956	1,052	1,148	1,243	1,339	1,408
Cumulative Availability, %	100.0%	100.0%	100.0%	99.2%	99.4%	99.5%	99.6%	99.5%	99.5%	99.6%	99.6%	99.7%	99.6%	99.6%	97.8%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	62,668	127,085	188,125	247,537	308,526	369,140	430,166	488,910	549,127	610,212	668,154	730,517	791,747	850,051	902,576
Cumulative Capacity Factor	79.1%	80.2%	79.2%	78.1%	77.9%	77.7%	77.6%	77.2%	77.0%	77.0%	76.7%	76.9%	76.9%	76.7%	76.0%
Cumulative fuel input, MMBtu HHV	802	1,626	2,424	3,196	3,981	4,766	5,557	6,327	7,080	7,894	8,641	9,441	10,222	10,983	11,589
Cumulative gross output, kWhr	62,668	127,085	188,125	247,537	308,526	369,140	430,166	488,910	549,127	610,212	668,154	730,517	791,747	850,051	902,576
Cumulative heat rate, Btu/kWe gross LHV	11,515	11,521	11,601	11,623	11,615	11,622	11,629	11,650	11,607	11,646	11,642	11,634	11,622	11,631	11,559
Cumulative heat rate, Btu/kWe gross HHV	12,792	12,798	12,887	12,912	12,903	12,911	12,919	12,941	12,894	12,937	12,933	12,923	12,910	12,920	12,840
Service															
Engine 1															Reverse power
Engine 2															Reverse power
Engine 3															Reverse power
Engine 4															
Oil - oil and filter change															NStar trips
Service - plugs, air filter, valve inspection and adjustment															
NSTAR Power Reports															
Date	1/1/2012	1/2/2012	1/3/2012	1/4/2012	1/5/2012	1/6/2012	1/7/2012	1/8/2012	1/9/2012	1/10/2012	1/11/2012	1/12/2012	1/13/2012	1/14/2012	1/15/2012
Hour															
1	2,513	2,643	2,557	2,328	2,476	2,407	2,462	2,378	2,367	2,497	2,353	2,365	2,500	2,354	2,312
2	2,517	2,638	2,544	2,360	2,472	2,409	2,459	2,380	2,360	2,481	2,339	2,363	2,510	2,345	2,308
3	2,486	2,633	2,541	2,359	2,479	2,425	2,443	2,388	2,361	2,470	2,330	2,357	2,506	2,339	2,302
4	2,491	2,631	2,546	2,343	2,484	2,421	2,455	2,402	2,365	2,474	2,328	2,355	2,520	2,364	2,313
5	2,497	2,628	2,524	2,369	2,481	2,427	2,458	2,401	2,370	2,455	2,321	2,337	2,527	2,368	2,322
6	2,484	2,627	2,540	2,360	2,491	2,432	2,458	2,394	2,372	2,461	2,321	2,361	2,534	2,359	2,308
7	2,482	2,624	2,530	2,323	2,493	2,444	2,456	2,322	2,372	2,473	2,314	2,351	2,544	2,351	2,143
8	2,483	2,607	2,531	2,289	2,477	2,453	2,449	2,328	2,373	2,473	2,319	2,368	2,575	2,353	478
9	2,480	2,605	2,502	2,208	2,466	2,370	2,441	2,327	2,387	2,499	2,346	2,657	2,587	2,335	932
10	2,465	2,608	2,456	2,299	2,462	2,390	2,446	2,336	2,416	2,476	2,322	2,426	2,476	2,350	2,219
11	2,498	2,613	2,457	2,287	2,468	2,440	2,476	2,355	2,415	2,460	2,330	2,819	2,081	2,369	2,360
12	2,524	2,616	2,482	2,476	2,500	2,471	2,504	2,376	2,447	2,494	2,343	2,809	2,753	2,397	2,462
13	2,548	2,618	2,496	2,474	2,507	2,503	2,517	2,390	2,480	2,507	2,366	2,795	2,635	2,406	2,467
14	2,560	2,621	2,390	2,483	2,489	2,502	2,517	2,392	2,487	2,528	2,358	2,811	2,583	2,410	2,462
15	2,560	2,604	2,495	2,446	2,466	2,483	2,510	2,387	2,467	2,519	2,329	2,603	2,502	2,384	2,446
16	2,548	2,599	2,460	2,446	2,460	2,480	2,497	2,376	2,460	2,492	2,320	2,568	2,438	2,353	2,433
17	2,556	2,570	2,408	2,446	2,444	2,461	2,470	2,362	2,459	2,470	2,330	2,548	2,439	2,349	2,421
18	2,565	2,566	2,346	2,451	2,433	2,450	2,458	2,353	2,458	2,441	2,332	2,521	2,371	2,337	2,407
19	2,569	2,563	2,350	2,438	2,423	2,447	2,443	2,346	2,461	2,431	2,330	2,503	2,367	2,323	1,549
20	2,569	2,565	2,315	2,442	2,417	2,430	2,435	2,340	2,466	2,435	2,322	2,489	2,353	2,297	581
21	2,583	2,571	2,342	2,459	2,414	2,436	2,428	2,347	2,477	2,431	2,334	2,486	2,347	2,288	2,422
22	2,584	2,569	2,371	2,473	2,404	2,434	2,418	2,361	2,482	2,421	2,344	2,480	2,349	2,299	2,410
23	2,576	2,565	2,436	2,470	2,403	2,454	2,414	2,363	2,491	2,404	2,347	2,478	2,351	2,309	2,355
24	2,612	2,559	2,418	2,474	2,414	2,466	2,401	2,365	2,497	2,327	2,359	2,492	2,356	2,312	2,324
TOTAL	60,750	62,443	59,037	57,503	59,023	58,635	59,015	56,769	58,290	59,119	56,037	60,342	59,204	56,351	50,736
Cumulative Output Sold, kWhr	60,750	123,193	182,230	239,733	298,756	357,391	416,406	473,175	531,465	590,584	646,621	706,963	766,167	822,518	873,254
Transformer and line efficiency	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.7%	99.7%	99.8%	99.8%	99.8%	99.8%	99.7%	99.8%	99.6%
Hourly average	2,531	2,602	2,460	2,396	2,459	2,443	2,459	2,365	2,429	2,463	2,335	2,514	2,467	2,348	2,114

JANUARY 2012			13,781														
CNBE Daily Reports Summary Data																	
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
		1/16/2012	1/17/2012	1/18/2012	1/19/2012	1/20/2012	1/21/2012	1/22/2012	1/23/2012	1/24/2012	1/25/2012	1/26/2012	1/27/2012	1/28/2012	1/29/2012	1/30/2012	1/31/2012
																	TOTAL
	Landfill Gas Flow to the Engines (KSCF)	1,218	1,449	1,556	1,542	1,579	1,474	1,478	1,458	1,587	1,589	1,430	1,363	1,529	1,575	1,567	1,499
	Landfill Gas Flow to the Engines (MMBTU HHV)	630	773	788	773	776	755	741	762	817	798	735	749	768	792	776	776
	Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landfill Gas Total Flow (KSCF)	1,218	1,449	1,556	1,542	1,579	1,474	1,478	1,458	1,587	1,589	1,430	1,363	1,529	1,575	1,567	1,499
	Landfill Gas Total Flow (MMBTU HHV)	630	773	788	773	776	755	741	762	817	798	735	749	768	792	776	776
	Average Methane Content (%)	51.1	52.7	50.1	49.5	48.6	50.6	49.6	51.7	50.9	49.6	50.8	54.3	49.6	49.7	48.9	51.1
	Engine 1 Hours	21	22	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	Engine 2 Hours	21	23	6	9	16	-	-	19	24	16	24	23	14	-	-	8
	Engine 3 Hours	7	22	24	24	18	24	24	22	24	24	13	7	24	24	24	24
	Engine 4 Hours	21	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	Generator 1 Power Output (kWhr)	18,067	18,353	20,558	19,737	20,535	21,450	20,754	20,678	19,819	20,077	20,449	20,918	19,823	20,201	20,911	21,204
	Generator 2 Power Output (kWhr)	12,286	8,312	1,691	2,250	6,199	-	-	11,972	16,100	7,109	12,219	19,144	8,902	-	-	1,970
	Generator 3 Power Output (kWhr)	5,112	16,018	17,958	18,529	13,547	19,036	19,022	11,245	12,793	16,625	9,361	2,889	13,523	19,927	19,944	19,915
	Generator 4 Power Output (kWhr)	17,160	17,043	19,227	19,599	19,935	19,950	19,966	17,993	15,190	17,892	17,080	18,835	17,622	19,925	19,941	19,114
	Gross Power Output (kWhr)	52,736	59,705	59,416	60,064	60,200	60,421	59,739	61,915	63,987	61,716	59,140	61,869	59,914	60,000	60,717	62,122
	Net Power Output (kWhr)	51,208	58,068	57,627	58,228	58,308	58,747	58,055	60,090	61,993	59,780	57,378	60,258	58,116	58,225	58,868	60,327
	Power Sold as metered by NStar, (kWhr)	51,135	57,927	57,477	58,059	58,178	58,632	57,923	59,956	61,812	59,636	57,235	60,099	57,945	58,063	58,697	60,160
	Offgrid RECs (kWhr)	1,528	1,638	1,788	1,839	1,893	1,674	1,683	1,825	1,994	1,936	1,762	1,611	1,798	1,775	1,849	1,795
Calculated Performance Results																	
Daily																	
	Power output (kW average when running)																
	Generator 1	860	834	857	822	856	894	865	862	826	837	852	872	826	842	871	884
	Generator 2	585	361	282	250	387	-	-	630	671	444	509	832	636	-	-	246
	Generator 3	730	728	748	772	753	793	793	511	533	693	720	413	563	830	831	830
	Generator 4	817	741	801	817	831	831	832	750	633	746	712	785	734	830	831	796
	Power output (kW average over 24-hrs)																
	Facility Gross	2,197	2,488	2,476	2,503	2,508	2,518	2,489	2,580	2,666	2,572	2,464	2,578	2,496	2,500	2,530	2,588
	Facility Net	2,134	2,420	2,401	2,426	2,430	2,448	2,419	2,504	2,583	2,491	2,391	2,511	2,422	2,426	2,453	2,514
	In-plant load	64	68	75	77	79	70	70	76	83	81	73	67	75	74	77	75
	Daily availability factor																
	Facility	73%	94%	81%	84%	85%	75%	75%	93%	100%	92%	89%	81%	90%	75%	75%	83%
	Engine 1	88%	92%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Engine 2	88%	96%	25%	38%	67%	0%	0%	79%	100%	67%	100%	96%	58%	0%	0%	33%
	Engine 3	29%	92%	100%	100%	75%	100%	100%	92%	100%	100%	54%	29%	100%	100%	100%	100%
	Engine 4	88%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Daily capacity factor																
	Facility	67%	75%	75%	76%	76%	76%	75%	78%	81%	78%	75%	78%	76%	76%	77%	78%
	Engine 1	104%	101%	104%	100%	104%	108%	105%	104%	100%	101%	103%	106%	100%	102%	106%	107%
	Engine 2	71%	44%	34%	30%	47%	0%	0%	76%	81%	54%	62%	101%	77%	0%	0%	30%
	Engine 3	89%	88%	91%	94%	91%	96%	96%	62%	65%	84%	87%	50%	68%	101%	101%	101%
	Engine 4	99%	90%	97%	99%	101%	101%	101%	91%	77%	90%	86%	95%	89%	101%	101%	97%
Cumulative by engine																	
	Engine operating run hours in the month																
	Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	744
	Engine 1	378	400	424	448	472	496	520	544	568	592	616	640	664	688	712	736
	Engine 2	376	399	405	414	430	430	430	449	473	489	513	536	550	550	550	558
	Engine 3	346	368	392	416	434	458	482	504	528	552	565	572	596	620	644	668
	Engine 4	378	401	425	449	473	497	521	545	569	593	617	641	665	689	713	737
	Engine operating run hours total from 0 hours																
	Engine 1	51,653	51,675	51,699	51,723	51,747	51,771	51,795	51,819	51,843	51,867	51,891	51,915	51,939	51,963	51,987	52,011
	Engine 2	49,845	49,868	49,874	49,883	49,899	49,899	49,899	49,918	49,942	49,958	49,982	50,005	50,019	50,019	50,019	50,027
	Engine 3	48,397	48,419	48,443	48,467	48,485	48,509	48,533	48,555	48,579	48,603	48,616	48,623	48,647	48,671	48,695	48,719
	Engine 4	47,979	48,002	48,026	48,050	48,074	48,098	48,122	48,146	48,170	48,194	48,218	48,242	48,266	48,290	48,314	48,338
	Cumulative availability, %																
	Engine 1	98%	98%	98%	98%	98%	98%	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%
	Engine 2	98%	98%	94%	91%	90%	85%	81%	81%	82%	82%	82%	83%	82%	79%	76%	75%
	Engine 3	90%	90%	91%	91%	90%	91%	91%	92%	91%	92%	91%	88%	89%	89%	89%	90%
	Engine 4	98%	98%	98%	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
	Engine cumulative gross output, kWhr																
	Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	25,575
	Engine 1	13,390	14,224	15,080	15,903	16,758	17,652	18,517	19,379	20,204	21,041	21,893	22,765	23,590	24,432	25,303	26,187
	Engine 2	6,515	6,877	7,158	7,408	7,796	7,796	7,796	8,426	9,097	9,541	10,050	10,883	11,518	11,518	11,518	11,765
	Engine 3	10,106	10,834	11,582	12,354	13,107	13,900	14,693	15,204	15,737	16,429	17,150	17,562	18,126	18,956	19,787	20,617
	Engine 4	11,473	12,214	13,015	13,832	14,662	15,493	16,325	17,075	17,708	18,454	19,165	19,950	20,684	21,514	22,345	23,142
	Cumulative capacity factor, %																
	Engine 1	101%	101%	102%	101%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%
	Engine 2	49%	49%	48%	47%	47%	45%	43%	44%	46%	46%	47%	49%	50%	48%	47%	46%
	Engine 3	77%	77%	78%	79%	79%	80%	81%	80%	79%	80%	80%	79%	78%	79%	80%	81%
	Engine 4	87%	87%	88%	88%	89%	89%	90%	90%	89%	89%	89%	90%	90%	90%	90%	90%

	Monday 1/16/2012	Tuesday 1/17/2012	Wednesday 1/18/2012	Thursday 1/19/2012	Friday 1/20/2012	Saturday 1/21/2012	Sunday 1/22/2012	Monday 1/23/2012	Tuesday 1/24/2012	Wednesday 1/25/2012	Thursday 1/26/2012	Friday 1/27/2012	Saturday 1/28/2012	Sunday 1/29/2012	Monday 1/30/2012	Tuesday 1/31/2012	TOTAL
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,478	1,568	1,646	1,727	1,809	1,881	1,953	2,042	2,138	2,226	2,311	2,389	2,475	2,547	2,619	2,699	
Cumulative Availability, %	96.2%	96.1%	95.3%	94.7%	94.2%	93.3%	92.5%	92.5%	92.8%	92.8%	92.6%	92.2%	92.1%	91.5%	90.9%	90.7%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	955,312	1,015,017	1,074,433	1,134,497	1,194,697	1,255,118	1,314,857	1,376,772	1,440,759	1,502,475	1,561,615	1,623,484	1,683,398	1,743,398	1,804,115	1,866,237	
Cumulative Capacity Factor	75.4%	75.4%	75.4%	75.4%	75.4%	75.5%	75.5%	75.6%	75.8%	75.9%	75.8%	75.9%	75.9%	75.9%	75.9%	76.0%	
Cumulative fuel input, MMBtu HHV	12,219	12,993	13,781	14,554	15,330	16,085	16,826	17,588	18,405	19,203	19,938	20,687	21,454	22,247	23,023	23,798	
Cumulative gross output, kWhr	955,312	1,015,017	1,074,433	1,134,497	1,194,697	1,255,118	1,314,857	1,376,772	1,440,759	1,502,475	1,561,615	1,623,484	1,683,398	1,743,398	1,804,115	1,866,237	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	10,756	11,662	11,942	11,585	11,602	11,245	11,165	11,086	11,499	11,633	11,184	10,896	11,536	11,889	11,502	11,239	
Daily heat rate, Btu/kWe gross HHV	11,949	12,955	13,266	12,870	12,888	12,492	12,402	12,315	12,774	12,922	12,424	12,104	12,815	13,207	12,777	12,485	
Cumulative heat rate, Btu/kWe gross LHV	11,514	11,523	11,546	11,548	11,551	11,536	11,519	11,500	11,500	11,505	11,493	11,470	11,473	11,487	11,488	11,479	
Cumulative heat rate, Btu/kWe gross HHV	12,791	12,801	12,826	12,829	12,832	12,815	12,797	12,775	12,775	12,781	12,767	12,742	12,745	12,761	12,761	12,752	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,478	1,568	1,646	1,727	1,809	1,881	1,953	2,042	2,138	2,226	2,311	2,389	2,475	2,547	2,619	2,699	
Cumulative Availability, %	96.2%	96.1%	95.3%	94.7%	94.2%	93.3%	92.5%	92.5%	92.8%	92.8%	92.6%	92.2%	92.1%	91.5%	90.9%	90.7%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	955,312	1,015,017	1,074,433	1,134,497	1,194,697	1,255,118	1,314,857	1,376,772	1,440,759	1,502,475	1,561,615	1,623,484	1,683,398	1,743,398	1,804,115	1,866,237	
Cumulative Capacity Factor	75.4%	75.4%	75.4%	75.4%	75.4%	75.5%	75.5%	75.6%	75.8%	75.9%	75.8%	75.9%	75.9%	75.9%	75.9%	76.0%	
Cumulative fuel input, MMBtu HHV	12,219	12,993	13,781	14,554	15,330	16,085	16,826	17,588	18,405	19,203	19,938	20,687	21,454	22,247	23,023	23,798	
Cumulative gross output, kWhr	955,312	1,015,017	1,074,433	1,134,497	1,194,697	1,255,118	1,314,857	1,376,772	1,440,759	1,502,475	1,561,615	1,623,484	1,683,398	1,743,398	1,804,115	1,866,237	
Cumulative heat rate, Btu/kWe gross LHV	11,514	11,523	11,546	11,548	11,551	11,536	11,519	11,500	11,500	11,505	11,493	11,470	11,473	11,487	11,488	11,479	
Cumulative heat rate, Btu/kWe gross HHV	12,791	12,801	12,826	12,829	12,832	12,815	12,797	12,775	12,775	12,781	12,767	12,742	12,745	12,761	12,761	12,752	
Service																	
Engine 1																	
Engine 2	New batteries																
Engine 3									burnt fuel system wire								
Engine 4																	
Oil - oil and filter change	NStar trips	NStar trips															
Service - plugs, air filter, valve inspection and adjust		Radio connections fixed							Amb T =50F								
NSTAR Power Reports																	
Date	Monday 1/16/2012	Tuesday 1/17/2012	Wednesday 1/18/2012	Thursday 1/19/2012	Friday 1/20/2012	Saturday 1/21/2012	Sunday 1/22/2012	Monday 1/23/2012	Tuesday 1/24/2012	Wednesday 1/25/2012	Thursday 1/26/2012	Friday 1/27/2012	Saturday 1/28/2012	Sunday 1/29/2012	Monday 1/30/2012	Tuesday 1/31/2012	TOTAL
Hour																	
1	2,413	2,640	2,573	2,383	2,528	2,460	2,394	2,459	2,697	2,483	2,557	2,491	2,509	2,457	2,431	2,468	
2	2,400	789	2,563	2,397	2,503	2,469	2,388	2,456	2,686	2,459	2,543	2,505	2,446	2,447	2,437	2,478	
3	2,386	800	2,553	2,401	2,500	2,467	2,389	2,460	2,679	2,464	2,512	2,514	2,428	2,439	2,450	2,486	
4	2,384	2,568	2,561	2,390	2,496	2,471	2,392	1,970	2,675	2,465	2,534	2,522	2,400	2,427	2,454	2,493	
5	2,398	2,563	2,343	2,394	2,473	2,467	2,389	1,697	2,657	2,460	2,519	2,519	2,368	2,398	2,452	2,497	
6	2,396	2,554	2,175	2,387	2,423	2,460	2,384	1,689	2,637	2,455	2,517	2,524	2,346	2,389	2,442	2,493	
7	2,382	2,565	2,162	2,389	2,379	2,464	2,376	2,015	2,625	2,452	2,502	2,523	2,328	2,389	2,423	2,490	
8	2,379	2,580	2,196	2,391	2,349	2,459	2,380	2,420	2,609	2,444	2,514	2,528	2,308	2,399	2,398	2,492	
9	2,390	2,676	2,403	2,390	2,354	2,461	2,396	2,791	2,519	2,346	2,313	2,363	2,323	2,397	2,386	2,492	
10	2,419	2,651	2,401	2,393	2,333	2,474	2,394	2,634	2,511	2,391	2,320	2,469	2,365	2,402	2,395	2,488	
11	2,448	2,521	2,414	2,401	2,380	2,458	2,404	2,673	2,525	2,442	2,493	2,506	2,429	2,408	2,450	2,481	
12	2,469	2,420	2,408	2,414	2,428	2,473	2,422	2,680	2,544	2,455	2,507	2,110	2,466	2,428	2,461	2,471	
13	2,486	2,002	2,414	2,311	2,442	2,480	2,443	2,651	2,551	2,462	2,240	2,436	2,363	2,439	2,474	2,466	
14	2,499	2,699	2,406	1,267	2,437	2,454	2,437	2,656	2,569	2,447	2,110	2,423	2,489	2,442	2,477	2,454	
15	179	2,711	2,418	2,443	2,370	2,450	2,436	2,656	2,585	2,450	2,129	2,433	2,366	2,439	2,476	2,456	
16	-	2,576	2,411	2,651	2,300	2,449	2,429	2,663	2,575	2,457	1,477	2,437	2,434	2,432	2,475	2,465	
17	-	2,566	2,402	2,629	2,494	2,437	2,426	2,656	2,565	2,496	2,323	2,371	2,435	2,425	2,454	2,457	
18	1,284	2,577	2,392	2,589	2,382	2,408	2,428	2,656	2,536	2,601	2,415	2,626	2,434	2,413	2,440	2,648	
19	2,643	2,575	2,386	2,570	2,413	2,403	2,430	2,661	2,532	2,586	2,408	2,780	2,444	2,405	2,435	2,563	
20	2,655	2,582	2,382	2,552	2,424	2,405	2,436	2,668	2,525	2,564	2,441	2,719	2,445	2,406	2,441	2,564	
21	2,641	2,583	2,379	2,579	2,431	2,402	2,431	2,687	2,515	2,572	2,460	2,632	2,445	2,410	2,451	2,557	
22	2,645	2,581	2,377	2,608	2,445	2,392	2,429	2,680	2,499	2,568	2,458	2,594	2,450	2,421	2,458	2,557	
23	2,630	2,575	2,376	2,597	2,448	2,388	2,439	2,684	2,495	2,555	2,465	2,552	2,460	2,424	2,463	2,570	
24	2,609	2,573	2,382	2,533	2,446	2,381	2,451	2,694	2,503	2,562	2,478	2,522	2,464	2,427	2,474	2,574	
TOTAL	51,135	57,927	57,477	58,059	58,178	58,632	57,923	59,956	61,812	59,636	57,235	60,099	57,945	58,063	58,697	60,160	
Cumulative Output Solid, kWhr	924,389	982,316	1,039,793	1,097,852	1,156,030	1,214,662	1,272,585	1,332,541	1,394,353	1,453,989	1,511,224	1,571,323	1,629,268	1,687,331	1,746,028	1,806,188	
Transformer and line efficiency	99.9%	99.8%	99.7%	99.7%	99.8%	99.8%	99.8%	99.8%	99.7%	99.8%	99.8%	99.7%	99.7%	99.7%	99.7%	99.7%	0.0%
Hourly average	2,131	2,414	2,395	2,419	2,424	2,443	2,413	2,498	2,576	2,485	2,385	2,504	2,414	2,419	2,446	2,507	2,428

FEBRUARY 2012																
CNBE Daily Reports Summary Data																
	Wednesday 2/1/2012	Thursday 2/2/2012	Friday 2/3/2012	Saturday 2/4/2012	Sunday 2/5/2012	Monday 2/6/2012	Tuesday 2/7/2012	Wednesday 2/8/2012	Thursday 2/9/2012	Friday 2/10/2012	Saturday 2/11/2012	Sunday 2/12/2012	Monday 2/13/2012	Tuesday 2/14/2012	Wednesday 2/15/2012	
Landfill Gas Flow to the Engines (KSCF)	1,574	1,602	1,466	1,216	1,337	1,527	1,639	1,627	1,493	1,411	1,413	1,382	1,546	1,518	1,445	
Landfill Gas Flow to the Engines (MMBTU HHV)	816	808	732	676	741	825	838	824	786	760	787	752	810	780	757	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,574	1,602	1,466	1,216	1,337	1,527	1,639	1,627	1,493	1,411	1,413	1,382	1,546	1,518	1,445	
Landfill Gas Total Flow (MMBTU HHV)	816	808	732	676	741	825	838	824	786	760	787	752	810	780	757	
Average Methane Content (%)	51.2	49.8	49.3	54.9	54.8	53.4	50.5	50.0	52.0	53.2	55.1	53.8	51.8	50.8	51.8	
Engine 1 Hours	24	21	24	24	24	24	24	24	24	24	24	24	24	24	24	
Engine 2 Hours	24	24	9	-	-	16	24	24	22	24	24	24	24	12	4	
Engine 3 Hours	19	24	22	23	24	24	24	24	24	24	24	24	24	24	24	
Engine 4 Hours	24	24	22	23	24	23	24	24	12	-	-	-	14	24	24	
Generator 1 Power Output (kWhr)	20,083	16,031	20,384	19,628	20,303	19,730	19,394	20,111	21,131	21,289	21,506	20,399	19,334	20,080	21,053	
Generator 2 Power Output (kWhr)	14,398	13,162	2,366	-	-	5,128	7,456	7,374	13,142	20,204	21,032	20,306	17,818	4,415	1,202	
Generator 3 Power Output (kWhr)	11,051	15,842	17,746	18,381	19,941	19,820	18,902	18,220	19,253	19,810	19,803	19,790	17,364	18,385	19,082	
Generator 4 Power Output (kWhr)	17,766	16,749	16,631	18,393	19,320	18,396	15,803	15,403	7,805	-	-	-	5,652	16,461	19,975	
Gross Power Output (kWhr)	63,342	61,787	57,076	56,333	59,510	63,038	61,599	61,147	61,370	61,368	62,407	60,558	60,236	59,349	61,287	
Net Power Output (kWhr)	61,497	59,880	55,395	54,912	57,963	61,259	59,678	59,271	59,655	59,740	60,751	58,964	58,393	57,493	59,573	
Power Sold as metered by NStar, (kWhr)	61,308	59,719	55,252	54,751	57,801	61,111	59,528	59,161	59,534	59,635	60,654	58,890	58,292	57,351	59,418	
Offgrid RECs (kWhr)	1,845	1,907	1,680	1,422	1,546	1,779	1,922	1,875	1,715	1,628	1,656	1,594	1,844	1,856	1,713	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	837	763	849	818	846	822	808	838	880	887	896	850	806	837	877	
Generator 2	600	548	263	-	-	321	311	307	597	842	876	846	742	368	301	
Generator 3	582	660	807	799	831	826	788	759	802	825	825	825	724	766	795	
Generator 4	740	698	756	800	805	800	658	642	650	-	-	-	404	686	832	
Power output (kW average over 24-hrs)																
Facility Gross	2,639	2,574	2,378	2,347	2,480	2,627	2,567	2,548	2,557	2,557	2,600	2,523	2,510	2,473	2,554	
Facility Net	2,562	2,495	2,308	2,288	2,415	2,552	2,487	2,470	2,486	2,489	2,531	2,457	2,433	2,396	2,482	
In-plant load	77	79	70	59	64	74	80	78	71	68	69	66	77	77	71	
Daily availability factor																
Facility	95%	97%	80%	73%	75%	91%	100%	100%	85%	75%	75%	75%	90%	88%	79%	
Engine 1	100%	88%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	38%	0%	0%	67%	100%	100%	92%	100%	100%	100%	100%	50%	17%	
Engine 3	79%	100%	92%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 4	100%	100%	92%	96%	100%	96%	100%	100%	50%	0%	0%	0%	58%	100%	100%	
Daily capacity factor																
Facility	80%	78%	72%	71%	75%	80%	78%	77%	77%	77%	79%	76%	76%	75%	77%	
Engine 1	101%	93%	103%	99%	103%	100%	98%	102%	107%	108%	109%	103%	98%	101%	106%	
Engine 2	73%	66%	32%	0%	0%	39%	38%	37%	72%	102%	106%	103%	90%	45%	36%	
Engine 3	71%	80%	98%	97%	101%	100%	95%	92%	97%	100%	100%	100%	88%	93%	96%	
Engine 4	90%	85%	92%	97%	98%	97%	80%	78%	79%	0%	0%	0%	49%	83%	101%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	45	69	93	117	141	165	189	213	237	261	285	309	333	357	
Engine 2	24	48	57	57	57	73	97	121	143	167	191	215	239	251	255	
Engine 3	19	43	65	88	112	136	160	184	208	232	256	280	304	328	352	
Engine 4	24	48	70	93	117	140	164	188	200	200	200	200	214	238	262	
Engine operating run hours total from 0 hours																
Engine 1	52,035	52,056	52,080	52,104	52,128	52,152	52,176	52,200	52,224	52,248	52,272	52,296	52,320	52,344	52,368	
Engine 2	50,051	50,075	50,084	50,084	50,084	50,100	50,124	50,148	50,170	50,194	50,218	50,242	50,266	50,278	50,282	
Engine 3	48,738	48,762	48,784	48,807	48,831	48,855	48,879	48,903	48,927	48,951	48,975	48,999	49,023	49,047	49,071	
Engine 4	48,362	48,386	48,408	48,431	48,455	48,478	48,502	48,526	48,538	48,538	48,538	48,538	48,552	48,576	48,600	
Cumulative availability, %																
Engine 1	100%	94%	96%	97%	98%	98%	98%	98%	99%	99%	99%	99%	99%	99%	99%	
Engine 2	100%	100%	79%	59%	48%	51%	58%	63%	66%	70%	72%	75%	77%	75%	71%	
Engine 3	79%	90%	90%	92%	93%	94%	95%	96%	96%	97%	97%	97%	97%	98%	98%	
Engine 4	100%	100%	97%	97%	98%	97%	98%	98%	93%	83%	76%	69%	69%	71%	73%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	837	1,600	2,450	3,267	4,113	4,935	5,743	6,581	7,462	8,349	9,245	10,095	10,901	11,737	12,614	
Engine 2	600	1,148	1,411	1,411	1,411	1,732	2,042	2,350	2,947	3,789	4,665	5,511	6,254	6,622	6,922	
Engine 3	582	1,242	2,048	2,848	3,678	4,504	5,292	6,051	6,853	7,679	8,504	9,328	10,052	10,818	11,613	
Engine 4	740	1,438	2,194	2,994	3,799	4,599	5,257	5,899	6,549	6,549	6,549	6,549	6,953	7,639	8,471	
Cumulative capacity factor, %																
Engine 1	101%	97%	99%	99%	100%	100%	99%	100%	100%	101%	102%	102%	102%	102%	102%	
Engine 2	73%	70%	57%	43%	34%	35%	35%	36%	40%	46%	51%	56%	58%	57%	56%	
Engine 3	71%	75%	83%	86%	89%	91%	92%	92%	92%	93%	94%	94%	94%	94%	94%	
Engine 4	90%	87%	89%	91%	92%	93%	91%	89%	88%	79%	72%	66%	65%	66%	68%	

	Wednesday 2/1/2012	Thursday 2/2/2012	Friday 2/3/2012	Saturday 2/4/2012	Sunday 2/5/2012	Monday 2/6/2012	Tuesday 2/7/2012	Wednesday 2/8/2012	Thursday 2/9/2012	Friday 2/10/2012	Saturday 2/11/2012	Sunday 2/12/2012	Monday 2/13/2012	Tuesday 2/14/2012	Wednesday 2/15/2012
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	91	184	261	331	403	490	586	682	764	836	908	980	1,066	1,150	1,226
Cumulative Availability, %	94.8%	95.8%	90.6%	86.2%	84.0%	85.1%	87.2%	88.8%	88.4%	87.1%	86.0%	85.1%	85.4%	85.6%	85.1%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	63,342	125,129	182,205	238,538	298,048	361,086	422,685	483,832	545,202	606,570	668,977	729,535	789,771	849,120	910,407
Cumulative Capacity Factor	80.0%	79.0%	76.7%	75.3%	75.3%	76.0%	76.2%	76.4%	76.5%	76.6%	76.8%	76.8%	76.7%	76.6%	76.6%
Cumulative fuel input, MMBtu HHV	816	1,624	2,356	3,032	3,773	4,598	5,436	6,260	7,045	7,805	8,592	9,345	10,154	10,934	11,692
Cumulative gross output, kWhr	63,342	125,129	182,205	238,538	298,048	361,086	422,685	483,832	545,202	606,570	668,977	729,535	789,771	849,120	910,407
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,597	11,770	11,548	10,801	11,209	11,781	12,243	12,128	11,522	11,148	11,357	11,184	12,098	11,831	11,122
Daily heat rate, Btu/kWe gross HHV	12,883	13,075	12,829	11,998	12,452	13,087	13,601	13,472	12,799	12,384	12,616	12,424	13,439	13,143	12,355
Cumulative heat rate, Btu/kWe gross LHV	11,597	11,683	11,641	11,442	11,396	11,463	11,577	11,646	11,632	11,583	11,562	11,531	11,574	11,592	11,560
Cumulative heat rate, Btu/kWe gross HHV	12,883	12,978	12,931	12,711	12,659	12,734	12,860	12,938	12,922	12,868	12,844	12,809	12,857	12,877	12,842
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	3,072	3,168	3,264	3,360	3,456	3,552	3,648	3,744	3,840	3,936	4,032	4,128	4,224	4,320	4,416
Actual cumulative engine run hours	2,790	2,883	2,960	3,030	3,102	3,189	3,285	3,381	3,463	3,535	3,607	3,679	3,765	3,849	3,925
Cumulative Availability, %	90.8%	91.0%	90.7%	90.2%	89.8%	89.8%	90.0%	90.3%	90.2%	89.8%	89.5%	89.1%	89.1%	89.1%	88.9%
Max cumulative gross output, kWhr	2,534,400	2,613,600	2,692,800	2,772,000	2,851,200	2,930,400	3,009,600	3,088,800	3,168,000	3,247,200	3,326,400	3,405,600	3,484,800	3,564,000	3,643,200
Actual cumulative gross output, kWhr	1,929,579	1,991,366	2,048,442	2,104,775	2,164,285	2,227,323	2,288,922	2,350,069	2,411,439	2,472,807	2,535,214	2,595,772	2,656,008	2,715,357	2,776,644
Cumulative Capacity Factor	76.1%	76.2%	76.1%	75.9%	75.9%	76.0%	76.1%	76.1%	76.1%	76.2%	76.2%	76.2%	76.2%	76.2%	76.2%
Cumulative fuel input, MMBtu HHV	24,614	25,422	26,154	26,830	27,571	28,396	29,234	30,058	30,843	31,603	32,391	33,143	33,952	34,732	35,490
Cumulative gross output, kWhr	63,342	125,129	182,205	238,538	298,048	361,086	422,685	483,832	545,202	606,570	668,977	729,535	789,771	849,120	910,407
Cumulative heat rate, Btu/kWe gross LHV	349,810	182,890	129,217	101,252	83,274	70,792	62,260	55,924	50,926	46,902	43,586	40,896	38,700	36,822	35,092
Cumulative heat rate, Btu/kWe gross HHV	388,592	203,167	143,543	112,478	92,506	78,641	69,163	62,124	56,572	52,102	48,418	45,430	42,990	40,904	38,982
Service															
Engine 1															
Engine 2															
Engine 3			Overfrequency	Overfrequency NStar issue											
Engine 4			Overfrequency	Overfrequency NStar issue											
Oil - oil and filter change															
Service - plugs, air filter, valve inspection and adjustment															
NSTAR Power Reports															
Date	Wednesday 2/1/2012	Thursday 2/2/2012	Friday 2/3/2012	Saturday 2/4/2012	Sunday 2/5/2012	Monday 2/6/2012	Tuesday 2/7/2012	Wednesday 2/8/2012	Thursday 2/9/2012	Friday 2/10/2012	Saturday 2/11/2012	Sunday 2/12/2012	Monday 2/13/2012	Tuesday 2/14/2012	Wednesday 2/15/2012
Hour															
1	2,580	2,494	2,477	2,405	2,413	2,405	2,539	2,408	2,523	2,451	2,509	2,500	2,404	2,282	2,468
2	2,581	2,503	2,475	2,401	2,409	2,403	2,553	2,400	2,515	2,458	2,508	2,500	2,406	2,283	2,470
3	2,587	2,510	2,486	2,396	2,409	2,408	2,543	2,401	2,532	2,466	2,517	2,500	2,407	2,261	2,476
4	2,591	2,512	2,478	2,393	2,408	2,415	2,559	2,415	2,536	2,471	2,515	2,483	2,416	2,261	2,476
5	2,592	2,509	2,408	2,390	2,412	2,406	2,557	2,407	2,528	2,468	2,514	2,466	2,429	2,250	2,473
6	2,585	2,504	2,397	2,399	2,431	2,390	2,551	2,413	2,528	2,472	2,523	2,450	2,448	2,245	2,477
7	2,589	2,494	2,399	2,390	2,426	2,387	2,541	2,407	2,521	2,467	2,524	2,446	2,461	2,237	2,474
8	2,581	2,476	2,395	2,384	2,411	2,423	2,554	2,413	2,509	2,474	2,526	2,443	2,452	2,235	2,469
9	2,463	2,362	2,384	2,392	2,417	2,683	2,525	2,402	2,485	2,471	2,520	2,435	2,439	2,409	2,472
10	2,486	2,352	2,448	2,414	2,429	2,707	2,479	2,412	2,480	2,483	2,521	2,450	2,464	2,437	2,470
11	2,462	2,364	2,456	2,436	2,439	2,667	2,468	2,438	2,482	2,491	2,531	2,466	2,544	2,447	2,477
12	2,438	2,483	2,467	2,449	2,400	2,682	2,474	2,487	2,479	2,500	2,543	2,489	2,564	2,453	2,476
13	2,462	2,580	2,461	1,210	2,415	2,428	2,469	2,509	2,471	2,499	2,549	2,511	2,557	2,447	2,471
14	2,460	2,510	2,466	893	2,379	2,698	2,469	2,522	2,470	2,502	2,552	2,516	2,561	2,474	2,470
15	2,687	2,566	2,442	2,221	2,418	2,649	2,449	2,508	2,473	2,497	2,555	2,486	2,526	2,470	2,465
16	2,692	2,525	2,438	2,416	2,419	2,664	2,442	2,509	2,477	2,485	2,551	2,479	2,527	2,465	2,734
17	2,642	2,512	2,440	2,409	2,412	2,702	2,434	2,507	2,469	2,495	2,547	2,465	2,473	2,472	2,424
18	2,627	2,504	2,421	2,385	2,404	2,655	2,425	2,508	2,448	2,486	2,541	2,434	2,409	2,464	2,455
19	2,615	2,504	2,417	2,390	2,385	2,571	2,432	2,510	2,428	2,480	2,532	2,412	2,349	2,452	2,449
20	2,593	2,503	2,423	2,389	2,388	2,562	2,422	2,520	2,424	2,484	2,522	2,400	2,318	2,454	2,452
21	2,531	2,497	2,448	2,390	2,386	2,556	2,418	2,523	2,440	2,495	2,515	2,407	2,291	2,462	2,451
22	2,501	2,486	1,035	2,392	2,389	2,548	2,409	2,514	2,437	2,513	2,520	2,385	2,292	2,462	2,450
23	2,489	2,486	866	2,399	2,402	2,556	2,410	2,512	2,438	2,516	2,513	2,377	2,272	2,460	2,461
24	2,474	2,483	2,125	2,408	2,400	2,546	2,406	2,516	2,441	2,511	2,506	2,390	2,283	2,469	2,458
TOTAL	61,308	59,719	55,252	54,751	57,801	61,111	59,528	59,161	59,534	59,635	60,654	58,890	58,292	57,351	59,418
Cumulative Output Sold, kWhr	61,308	121,027	176,279	231,030	288,831	349,942	409,470	468,631	528,165	587,800	648,454	707,344	765,636	822,987	882,405
Transformer and line efficiency	99.7%	99.7%	99.7%	99.7%	99.7%	99.8%	99.7%	99.8%	99.8%	99.8%	99.8%	99.9%	99.8%	99.8%	99.7%
Hourly average	2,555	2,488	2,302	2,281	2,408	2,546	2,480	2,465	2,481	2,485	2,527	2,454	2,429	2,390	2,476

FEBRUARY 2012																
CNBE Daily Reports Summary Data																
	Thursday 2/16/2012	Friday 2/17/2012	Saturday 2/18/2012	Sunday 2/19/2012	Monday 2/20/2012	Tuesday 2/21/2012	Wednesday 2/22/2012	Thursday 2/23/2012	Friday 2/24/2012	Saturday 2/25/2012	Sunday 2/26/2012	Monday 2/27/2012	Tuesday 2/28/2012	Wednesday 2/29/2012	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,479	1,597	1,635	1,578	1,607	1,564	1,596	1,659	1,513	1,678	1,653	1,660	1,690	1,646	44,749	
Landfill Gas Flow to the Engines (MMBTU HHV)	777	831	833	801	802	790	835	855	811	853	780	817	805	815	23,099	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,479	1,597	1,635	1,578	1,607	1,564	1,596	1,659	1,513	1,678	1,653	1,660	1,690	1,646	44,749	
Landfill Gas Total Flow (MMBTU HHV)	777	831	833	801	802	790	835	855	811	853	780	817	805	815	23,099	
Average Methane Content (%)	51.9	51.5	50.4	50.2	49.3	49.9	51.7	50.9	53.0	50.3	46.7	48.7	47.1	48.9	51.0	
Engine 1 Hours	24	24	24	24	24	21	24	24	24	24	24	24	24	22	688	
Engine 2 Hours	14	24	24	24	24	22	24	24	24	24	24	24	24	24	579	
Engine 3 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	688	
Engine 4 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	598	
Generator 1 Power Output (kWhr)	13,090	6,481	6,197	6,197	6,193	5,971	6,963	7,023	8,304	6,726	7,209	8,158	7,735	7,103	403,806	
Generator 2 Power Output (kWhr)	10,874	18,778	19,252	19,249	19,251	17,879	18,635	16,621	13,190	19,801	18,187	17,720	19,111	19,020	395,571	
Generator 3 Power Output (kWhr)	18,005	18,658	19,131	16,752	16,744	18,055	19,097	19,951	20,138	20,206	17,849	18,149	17,791	18,622	532,538	
Generator 4 Power Output (kWhr)	19,847	19,345	17,664	17,676	17,679	18,271	18,541	19,163	18,831	16,215	14,806	17,874	16,327	17,097	437,690	
Gross Power Output (kWhr)	61,792	63,245	62,258	59,905	59,893	60,166	63,231	62,738	60,349	62,943	58,098	61,912	60,989	61,830	1,769,756	
Net Power Output (kWhr)	60,071	61,397	60,362	58,103	58,013	58,286	61,354	60,814	58,546	60,746	55,993	59,816	58,773	59,843	1,716,541	
Power Sold as metered by NStar, (kWhr)	59,921	61,251	60,211	57,951	57,888	58,169	61,180	60,642	58,401	60,568	55,858	59,684	58,612	59,769	1,712,510	
Offgrid RECs (kWhr)	1,721	1,849	1,896	1,801	1,881	1,879	1,878	1,924	1,803	2,197	2,105	2,096	2,216	1,987	53,215	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	545	270	258	258	258	284	290	293	346	280	300	340	322	323		
Generator 2	777	782	802	802	802	813	776	693	550	825	758	738	796	793		
Generator 3	750	777	797	698	698	752	796	831	839	842	744	756	741	776		
Generator 4	827	806	736	737	737	761	773	798	785	676	617	745	680	712		
Power output (kW average over 24-hrs)																
Facility Gross	2,575	2,635	2,594	2,496	2,496	2,507	2,635	2,614	2,515	2,623	2,421	2,580	2,541	2,576		
Facility Net	2,503	2,558	2,515	2,421	2,417	2,429	2,556	2,534	2,439	2,531	2,333	2,492	2,449	2,493		
In-plant load	72	77	79	75	78	78	78	80	75	92	88	87	92	83		
Daily availability factor																
Facility	90%	100%	100%	100%	100%	95%	100%	100%	100%	100%	100%	100%	100%	98%		
Engine 1	100%	100%	100%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	92%		
Engine 2	58%	100%	100%	100%	100%	92%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Daily capacity factor																
Facility	78%	80%	79%	76%	76%	76%	80%	79%	76%	79%	73%	78%	77%	78%		
Engine 1	66%	33%	31%	31%	31%	34%	35%	35%	42%	34%	36%	41%	39%	39%		
Engine 2	94%	95%	97%	97%	97%	99%	94%	84%	67%	100%	92%	89%	97%	96%		
Engine 3	91%	94%	97%	85%	85%	91%	96%	101%	102%	102%	90%	92%	90%	94%		
Engine 4	100%	98%	89%	89%	89%	92%	94%	97%	95%	82%	75%	90%	82%	86%		
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696		
Engine 1	381	405	429	453	477	498	522	546	570	594	618	642	666	688		
Engine 2	269	293	317	341	365	387	411	435	459	483	507	531	555	579		
Engine 3	376	400	424	448	472	496	520	544	568	592	616	640	664	688		
Engine 4	286	310	334	358	382	406	430	454	478	502	526	550	574	598		
Engine operating run hours total from 0 hours																
Engine 1	52,392	52,416	52,440	52,464	52,488	52,509	52,533	52,557	52,581	52,605	52,629	52,653	52,677	52,699		
Engine 2	50,296	50,320	50,344	50,368	50,392	50,414	50,438	50,462	50,486	50,510	50,534	50,558	50,582	50,606		
Engine 3	49,095	49,119	49,143	49,167	49,191	49,215	49,239	49,263	49,287	49,311	49,335	49,359	49,383	49,407		
Engine 4	48,624	48,648	48,672	48,696	48,720	48,744	48,768	48,792	48,816	48,840	48,864	48,888	48,912	48,936		
Cumulative availability, %																
Engine 1	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%		
Engine 2	70%	72%	73%	75%	76%	77%	78%	79%	80%	81%	81%	82%	83%	83%		
Engine 3	98%	98%	98%	98%	98%	98%	98%	99%	99%	99%	99%	99%	99%	99%		
Engine 4	74%	76%	77%	79%	80%	81%	81%	82%	83%	84%	84%	85%	85%	86%		
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925		
Engine 1	13,160	13,430	13,688	13,946	14,204	14,489	14,779	15,071	15,417	15,698	15,998	16,338	16,660	16,983		
Engine 2	7,699	8,481	9,283	10,085	10,888	11,700	12,477	13,169	13,719	14,544	15,302	16,040	16,836	17,629		
Engine 3	12,363	13,141	13,938	14,636	15,333	16,086	16,881	17,713	18,552	19,394	20,137	20,894	21,635	22,411		
Engine 4	9,298	10,104	10,840	11,577	12,313	13,075	13,847	14,646	15,430	16,106	16,723	17,467	18,148	18,860		
Cumulative capacity factor, %																
Engine 1	100%	96%	92%	89%	86%	84%	81%	79%	78%	76%	75%	73%	72%	71%		
Engine 2	58%	60%	63%	64%	66%	68%	69%	69%	69%	71%	71%	72%	73%	74%		
Engine 3	94%	94%	94%	93%	93%	93%	93%	93%	94%	94%	94%	94%	94%	94%		
Engine 4	70%	72%	73%	74%	75%	75%	76%	77%	78%	78%	78%	78%	79%	79%		

	Thursday 2/16/2012	Friday 2/17/2012	Saturday 2/18/2012	Sunday 2/19/2012	Monday 2/20/2012	Tuesday 2/21/2012	Wednesday 2/22/2012	Thursday 2/23/2012	Friday 2/24/2012	Saturday 2/25/2012	Sunday 2/26/2012	Monday 2/27/2012	Tuesday 2/28/2012	Wednesday 2/29/2012	TOTAL
Cumulative by Facility in month															
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	
Actual cumulative engine run hours	1,312	1,408	1,504	1,600	1,696	1,787	1,883	1,979	2,075	2,171	2,267	2,363	2,459	2,553	
Cumulative Availability, %	85.4%	86.3%	87.0%	87.7%	88.3%	88.6%	89.2%	89.6%	90.1%	90.5%	90.8%	91.2%	91.5%	91.7%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	
Actual cumulative gross output, kWhr	972,199	1,035,444	1,097,702	1,157,607	1,217,500	1,277,666	1,340,897	1,403,635	1,463,984	1,526,927	1,585,025	1,646,937	1,707,926	1,769,756	
Cumulative Capacity Factor	76.7%	76.9%	77.0%	76.9%	76.9%	76.8%	77.0%	77.1%	77.0%	77.1%	77.0%	77.0%	77.0%	77.1%	
Cumulative fuel input, MMBtu HHV	12,469	13,300	14,134	14,935	15,737	16,527	17,362	18,216	19,028	19,881	20,661	21,479	22,284	23,099	
Cumulative gross output, kWhr	972,199	1,035,444	1,097,702	1,157,607	1,217,500	1,277,666	1,340,897	1,403,635	1,463,984	1,526,927	1,585,025	1,646,937	1,707,926	1,769,756	
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,322	11,834	12,050	12,038	12,056	11,817	11,890	12,261	12,103	12,205	12,089	11,885	11,882	11,867	
Daily heat rate, Btu/kWe gross HHV	12,578	13,146	13,386	13,373	13,392	13,127	13,209	13,620	13,445	13,558	13,429	13,203	13,199	13,183	
Cumulative heat rate, Btu/kWe gross LHV	11,545	11,563	11,591	11,614	11,635	11,644	11,656	11,683	11,700	11,721	11,734	11,740	11,745	11,749	
Cumulative heat rate, Btu/kWe gross HHV	12,825	12,845	12,876	12,901	12,925	12,935	12,948	12,978	12,997	13,020	13,035	13,042	13,047	13,052	
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	4,512	4,608	4,704	4,800	4,896	4,992	5,088	5,184	5,280	5,376	5,472	5,568	5,664	5,760	
Actual cumulative engine run hours	4,011	4,107	4,203	4,299	4,395	4,486	4,582	4,678	4,774	4,870	4,966	5,062	5,158	5,252	
Cumulative Availability, %	88.9%	89.1%	89.3%	89.6%	89.8%	89.9%	90.1%	90.2%	90.4%	90.6%	90.8%	90.9%	91.1%	91.2%	
Max cumulative gross output, kWhr	3,722,400	3,801,600	3,880,800	3,960,000	4,039,200	4,118,400	4,197,600	4,276,800	4,356,000	4,435,200	4,514,400	4,593,600	4,672,800	4,752,000	
Actual cumulative gross output, kWhr	2,838,436	2,901,681	2,963,939	3,023,844	3,083,737	3,143,903	3,207,134	3,269,872	3,330,221	3,393,164	3,451,262	3,513,174	3,574,163	3,635,993	
Cumulative Capacity Factor	76.3%	76.3%	76.4%	76.4%	76.3%	76.4%	76.3%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	
Cumulative fuel input, MMBtu HHV	36,267	37,098	37,932	38,733	39,535	40,325	41,160	42,014	42,826	43,679	44,459	45,277	46,082	46,897	
Cumulative gross output, kWhr	972,199	1,035,444	1,097,702	1,157,607	1,217,500	1,277,666	1,340,897	1,403,635	1,463,984	1,526,927	1,585,025	1,646,937	1,707,926	1,769,756	
Cumulative heat rate, Btu/kWe gross LHV	33,581	32,253	31,107	30,120	29,231	28,411	27,632	26,945	26,333	25,751	25,250	24,748	24,288	23,854	
Cumulative heat rate, Btu/kWe gross HHV	37,304	35,828	34,556	33,459	32,472	31,561	30,696	29,933	29,253	28,606	28,050	27,492	26,981	26,499	
Service															
Engine 1															
Engine 2															
Engine 3															
Engine 4															
Oil - oil and filter change															
Service - plugs, air filter, valve inspection and adjust															
NSTAR Power Reports															
Date	Thursday 2/16/2012	Friday 2/17/2012	Saturday 2/18/2012	Sunday 2/19/2012	Monday 2/20/2012	Tuesday 2/21/2012	Wednesday 2/22/2012	Thursday 2/23/2012	Friday 2/24/2012	Saturday 2/25/2012	Sunday 2/26/2012	Monday 2/27/2012	Tuesday 2/28/2012	Wednesday 2/29/2012	TOTAL
Hour															
1	2,456	2,536	2,515	2,405	2,422	2,432	2,526	2,496	1,905	2,619	2,355	2,283	2,606	2,412	
2	2,451	2,539	2,513	2,403	2,419	2,428	2,522	2,495	1,924	2,630	2,342	2,287	2,599	2,406	
3	2,460	2,537	2,508	2,403	2,421	2,427	2,523	2,500	1,937	2,664	2,306	2,291	2,520	2,408	
4	2,465	2,527	2,508	2,407	2,418	2,427	2,524	2,513	1,933	2,696	2,316	2,295	2,497	2,414	
5	2,463	2,528	2,504	2,402	2,418	2,426	2,520	2,506	1,933	2,623	2,368	2,293	2,491	2,396	
6	2,454	2,529	2,500	2,397	2,417	2,438	2,517	2,516	1,940	2,616	2,286	2,296	2,463	2,412	
7	2,461	2,524	2,498	2,401	2,417	2,440	2,486	2,502	1,935	2,620	2,267	2,299	2,448	2,430	
8	2,467	2,538	2,500	2,407	2,410	2,435	2,524	2,508	2,213	2,548	2,276	2,332	2,391	2,426	
9	2,466	2,621	2,504	2,406	2,407	1,947	2,547	2,590	2,743	2,556	2,354	2,535	2,378	2,364	
10	2,471	2,607	2,510	2,416	2,411	1,620	2,524	2,608	2,725	2,552	2,342	2,542	2,416	2,396	
11	2,346	2,578	2,516	2,418	2,414	2,224	2,523	2,607	2,723	2,610	2,336	2,521	2,422	2,462	
12	2,246	2,532	2,522	2,423	2,412	2,620	2,540	2,628	2,721	2,559	2,339	2,552	2,419	2,439	
13	2,680	2,538	2,523	2,426	2,418	2,607	2,657	2,673	2,675	2,562	2,351	2,565	2,420	2,442	
14	2,624	2,630	2,523	2,428	2,414	2,554	2,661	2,668	2,698	2,556	2,356	2,567	2,423	2,594	
15	2,602	2,624	2,525	2,429	2,416	2,501	2,662	2,616	2,695	2,552	2,357	2,570	2,423	2,593	
16	2,563	2,620	2,521	2,429	2,405	2,507	2,657	2,577	2,692	2,560	2,354	2,589	2,423	2,594	
17	2,534	2,620	2,517	2,425	2,394	2,509	2,655	2,568	2,698	2,430	2,348	2,617	2,425	2,595	
18	2,527	2,553	2,514	2,419	2,385	2,513	2,649	2,502	2,693	2,432	2,344	2,616	2,420	2,594	
19	2,530	2,517	2,504	2,415	2,372	2,519	2,549	2,498	2,672	2,406	2,343	2,607	2,382	2,598	
20	2,532	2,511	2,498	2,414	2,394	2,514	2,472	2,504	2,665	2,410	2,340	2,608	2,397	2,580	
21	2,527	2,510	2,498	2,416	2,427	2,512	2,480	2,503	2,675	2,344	2,339	2,605	2,412	2,574	
22	2,524	2,510	2,496	2,421	2,424	2,523	2,480	2,501	2,572	2,366	2,279	2,600	2,409	2,577	
23	2,535	2,510	2,500	2,422	2,425	2,518	2,490	2,507	2,461	2,326	2,278	2,606	2,411	2,555	
24	2,537	2,512	2,494	2,419	2,428	2,528	2,492	2,056	2,573	2,331	2,282	2,608	2,417	2,508	
TOTAL	59,921	61,251	60,211	57,951	57,888	58,169	61,180	60,642	58,401	60,568	55,858	59,684	58,612	59,769	
Cumulative Output Sold, kWhr	942,326	1,003,577	1,063,788	1,121,739	1,179,627	1,237,796	1,298,976	1,359,618	1,418,019	1,478,587	1,534,445	1,594,129	1,652,741	1,712,510	
Transformer and line efficiency	99.8%	99.8%	99.7%	99.7%	99.8%	99.8%	99.7%	99.7%	99.8%	99.7%	99.8%	99.8%	99.7%	99.9%	0.0%
Hourly average	2,497	2,552	2,509	2,415	2,412	2,424	2,549	2,527	2,433	2,524	2,327	2,487	2,442	2,490	2,461

MARCH 2012															
CNBE Daily Reports Summary Data															
	Thursday 3/1/2012	Friday 3/2/2012	Saturday 3/3/2012	Sunday 3/4/2012	Monday 3/5/2012	Tuesday 3/6/2012	Wednesday 3/7/2012	Thursday 3/8/2012	Friday 3/9/2012	Saturday 3/10/2012	DST Sunday 3/11/2012	Monday 3/12/2012	Tuesday 3/13/2012	Wednesday 3/14/2012	Thursday 3/15/2012
Landfill Gas Flow to the Engines (KSCF)	1,677	1,644	1,559	1,619	1,688	1,538	1,581	1,538	1,590	1,645	1,515	1,601	1,653	1,563	1,580
Landfill Gas Flow to the Engines (MMBTU HHV)	862	810	833	838	817	745	796	783	799	784	745	785	813	776	781
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)	1,677	1,644	1,559	1,619	1,688	1,538	1,581	1,538	1,590	1,645	1,515	1,601	1,653	1,563	1,580
Landfill Gas Total Flow (MMBTU HHV)	862	810	833	838	817	745	796	783	799	784	745	785	813	776	781
Average Methane Content (%)	50.8	48.7	52.8	51.1	47.9	47.9	49.7	50.3	49.7	47.1	48.6	48.4	48.6	49.0	48.9
Engine 1 Hours	24	24	24	24	24	8	13	24	24	24	23	23	10	10	24
Engine 2 Hours	24	24	24	24	24	23	24	24	24	24	23	24	24	14	10
Engine 3 Hours	24	24	24	24	24	24	23	24	24	24	23	23	24	24	24
Engine 4 Hours	24	24	24	24	24	24	24	24	24	24	23	24	24	24	24
Generator 1 Power Output (kWhr)	7,338	6,931	7,744	7,329	6,744	2,048	7,921	15,437	15,303	14,344	14,261	15,184	6,317	8,126	18,346
Generator 2 Power Output (kWhr)	18,134	16,734	17,258	17,326	18,088	17,761	17,561	15,182	15,586	14,818	13,844	15,996	18,700	11,940	6,480
Generator 3 Power Output (kWhr)	19,255	18,643	18,543	18,789	17,335	18,453	17,908	15,430	15,501	15,560	14,911	15,122	17,969	20,198	18,492
Generator 4 Power Output (kWhr)	19,038	18,451	18,308	18,741	18,320	18,877	17,859	15,494	15,396	15,414	14,770	15,859	17,963	19,956	18,034
Gross Power Output (kWhr)	63,733	60,740	61,834	62,163	60,485	57,101	61,224	61,569	61,804	60,149	57,797	62,183	60,910	60,166	61,361
Net Power Output (kWhr)	61,796	58,863	60,090	60,349	58,553	55,333	59,345	59,727	59,927	58,227	56,051	60,174	59,038	58,491	59,504
Power Sold as metered by NStar, (kWhr)	61,566	58,788	59,938	60,218	58,417	55,213	59,195	59,549	59,776	58,105	55,929	59,999	58,861	58,312	59,331
Offgrid RECs (kWhr)	1,932	1,879	1,744	1,814	1,931	1,768	1,880	1,841	1,878	1,922	1,745	2,010	1,872	1,674	1,858
Calculated Performance Results															
Daily															
Power output (kW average when running)															
Generator 1	306	289	323	305	281	256	609	643	638	598	620	660	632	813	764
Generator 2	756	697	719	722	754	772	732	633	649	617	602	667	779	853	648
Generator 3	802	777	773	783	722	769	779	643	646	648	648	657	749	842	771
Generator 4	793	769	763	781	763	787	744	646	642	642	642	661	748	832	751
Power output (kW average over 24-hrs)															
Facility Gross	2,656	2,531	2,576	2,590	2,520	2,379	2,551	2,565	2,575	2,506	2,513	2,591	2,538	2,507	2,557
Facility Net	2,575	2,453	2,504	2,515	2,440	2,306	2,473	2,489	2,497	2,426	2,335	2,507	2,460	2,437	2,479
In-plant load	81	78	73	76	81	74	78	77	78	80	177	84	78	70	77
Daily availability factor															
Facility	100%	100%	100%	100%	100%	82%	88%	100%	100%	100%	100%	98%	85%	75%	85%
Engine 1	100%	100%	100%	100%	100%	33%	54%	100%	100%	100%	100%	96%	42%	42%	100%
Engine 2	100%	100%	100%	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	58%	42%
Engine 3	100%	100%	100%	100%	100%	100%	96%	100%	100%	100%	100%	96%	100%	100%	100%
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Daily capacity factor															
Facility	80%	77%	78%	78%	76%	72%	77%	78%	78%	76%	76%	79%	77%	76%	77%
Engine 1	37%	35%	39%	37%	34%	31%	74%	78%	77%	72%	75%	80%	77%	98%	93%
Engine 2	92%	85%	87%	88%	91%	94%	89%	77%	79%	75%	73%	81%	94%	103%	79%
Engine 3	97%	94%	94%	95%	88%	93%	94%	78%	78%	79%	79%	80%	91%	102%	93%
Engine 4	96%	93%	92%	95%	93%	95%	90%	78%	78%	78%	78%	80%	91%	101%	91%
Cumulative by engine															
Engine operating run hours in the month															
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	263	287	311	335	359
Engine 1	24	48	72	96	120	128	141	165	189	213	236	259	269	279	303
Engine 2	24	48	72	96	120	143	167	191	215	239	262	286	310	324	334
Engine 3	24	48	72	96	120	144	167	191	215	239	262	285	309	333	357
Engine 4	24	48	72	96	120	144	168	192	216	240	263	287	311	335	359
Engine operating run hours total from 0 hours															
Engine 1	52,723	52,747	52,771	52,795	52,819	52,827	52,840	52,864	52,888	52,912	52,935	52,958	52,968	52,978	53,002
Engine 2	50,630	50,654	50,678	50,702	50,726	50,749	50,773	50,797	50,821	50,845	50,868	50,892	50,916	50,930	50,940
Engine 3	49,431	49,455	49,479	49,503	49,527	49,551	49,574	49,598	49,622	49,646	49,669	49,692	49,716	49,740	49,764
Engine 4	48,960	48,984	49,008	49,032	49,056	49,080	49,104	49,128	49,152	49,176	49,199	49,223	49,247	49,271	49,295
Cumulative availability, %															
Engine 1	100%	100%	100%	100%	100%	89%	84%	86%	88%	89%	90%	90%	86%	83%	84%
Engine 2	100%	100%	100%	100%	100%	99%	99%	99%	100%	100%	100%	100%	100%	97%	93%
Engine 3	100%	100%	100%	100%	100%	100%	99%	99%	100%	100%	100%	99%	99%	99%	99%
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine cumulative gross output, kWhr															
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375
Engine 1	306	595	917	1,223	1,504	1,760	2,369	3,012	3,650	4,247	4,867	5,528	6,159	6,972	7,736
Engine 2	756	1,453	2,172	2,894	3,648	4,420	5,151	5,784	6,433	7,051	7,653	8,319	9,098	9,951	10,599
Engine 3	802	1,579	2,352	3,135	3,857	4,626	5,404	6,047	6,693	7,341	7,990	8,647	9,396	10,238	11,008
Engine 4	793	1,562	2,325	3,106	3,869	4,656	5,400	6,045	6,687	7,329	7,971	8,632	9,381	10,212	10,963
Cumulative capacity factor, %															
Engine 1	37%	36%	37%	37%	36%	36%	41%	46%	49%	51%	54%	56%	57%	60%	63%
Engine 2	92%	88%	88%	88%	88%	89%	89%	88%	87%	85%	84%	84%	85%	86%	86%
Engine 3	97%	96%	95%	95%	94%	93%	94%	92%	90%	89%	88%	87%	88%	89%	89%
Engine 4	96%	95%	94%	94%	94%	94%	94%	92%	90%	89%	88%	87%	87%	88%	89%

	Thursday 3/1/2012	Friday 3/2/2012	Saturday 3/3/2012	Sunday 3/4/2012	Monday 3/5/2012	Tuesday 3/6/2012	Wednesday 3/7/2012	Thursday 3/8/2012	Friday 3/9/2012	Saturday 3/10/2012	Sunday 3/11/2012	Monday 3/12/2012	Tuesday 3/13/2012	Wednesday 3/14/2012	Thursday 3/15/2012
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	96	192	288	384	480	559	643	739	835	931	1,023	1,117	1,199	1,271	1,353
Cumulative Availability, %	100.0%	100.0%	100.0%	100.0%	100.0%	97.0%	95.7%	96.2%	96.6%	97.0%	96.9%	97.0%	96.1%	94.6%	94.0%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	63,733	124,473	186,307	248,470	308,955	366,056	427,280	488,849	550,653	610,802	668,599	730,782	791,692	851,858	913,219
Cumulative Capacity Factor	80.5%	78.6%	78.4%	78.4%	78.0%	77.0%	77.1%	77.2%	77.3%	77.1%	76.7%	76.9%	76.9%	76.8%	76.9%
Cumulative fuel input, MMBtu HHV	862	1,672	2,505	3,343	4,160	4,905	5,701	6,484	7,283	8,068	8,812	9,597	10,410	11,185	11,966
Cumulative gross output, kWhr	63,733	124,473	186,307	248,470	308,955	366,056	427,280	488,849	550,653	610,802	668,599	730,782	791,692	851,858	913,219
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	12,178	12,008	12,129	12,129	12,165	11,739	11,707	11,450	11,638	11,736	11,600	11,361	12,008	11,604	11,458
Daily heat rate, Btu/kWe gross HHV	13,528	13,339	13,473	13,474	13,514	13,040	13,005	12,719	12,928	13,038	12,886	12,621	13,339	12,891	12,728
Cumulative heat rate, Btu/kWe gross LHV	12,178	12,095	12,106	12,112	12,122	12,063	12,012	11,941	11,907	11,890	11,865	11,822	11,836	11,820	11,796
Cumulative heat rate, Btu/kWe gross HHV	13,528	13,436	13,448	13,455	13,466	13,400	13,343	13,265	13,227	13,208	13,180	13,133	13,149	13,130	13,103
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	5,856	5,952	6,048	6,144	6,240	6,336	6,432	6,528	6,624	6,720	6,816	6,912	7,008	7,104	7,200
Actual cumulative engine run hours	5,348	5,444	5,540	5,636	5,732	5,811	5,895	5,991	6,087	6,183	6,275	6,369	6,451	6,523	6,605
Cumulative Availability, %	91.3%	91.5%	91.6%	91.7%	91.9%	91.7%	91.7%	91.8%	91.9%	92.0%	92.1%	92.1%	92.1%	91.8%	91.7%
Max cumulative gross output, kWhr	4,831,200	4,910,400	4,989,600	5,068,800	5,148,000	5,227,200	5,306,400	5,385,600	5,464,800	5,544,000	5,623,200	5,702,400	5,781,600	5,860,800	5,940,000
Actual cumulative gross output, kWhr	3,699,726	3,760,466	3,822,300	3,884,463	3,944,948	4,002,049	4,063,273	4,124,842	4,186,646	4,246,795	4,304,592	4,366,775	4,427,685	4,487,851	4,549,212
Cumulative Capacity Factor	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%
Cumulative fuel input, MMBtu HHV	47,759	48,569	49,402	50,240	51,057	51,802	52,598	53,381	54,180	54,964	55,709	56,494	57,307	58,082	58,863
Cumulative gross output, kWhr	63,733	124,473	186,307	248,470	308,955	366,056	427,280	488,849	550,653	610,802	668,599	730,782	791,692	851,858	913,219
Cumulative heat rate, Btu/kWe gross LHV	674,574	351,257	238,702	182,018	148,765	127,390	110,814	98,300	88,573	81,006	75,007	69,591	65,161	61,378	58,024
Cumulative heat rate, Btu/kWe gross HHV	749,362	390,199	265,167	202,197	165,258	141,514	123,100	109,198	98,393	89,987	83,322	77,306	72,385	68,183	64,457
Service															
Engine 1						ICE removed	Woodward in place							AEM Generator bearing: start 2PM	
Engine 2														AEM Generator bearing	
Engine 3															
Engine 4															
Oil - oil and filter change							All Woodward fuel systems in place.								
Service - plugs, air filter, valve inspection and adjustment							District installing header system.	4 connections made to header, wellheads cracked.						Good heat rate 1.3, 4 operating- 10,900	
NSTAR Power Reports															
Date	Thursday 3/1/2012	Friday 3/2/2012	Saturday 3/3/2012	Sunday 3/4/2012	Monday 3/5/2012	Tuesday 3/6/2012	Wednesday 3/7/2012	Thursday 3/8/2012	Friday 3/9/2012	Saturday 3/10/2012	Sunday 3/11/2012	Monday 3/12/2012	Tuesday 3/13/2012	Wednesday 3/14/2012	Thursday 3/15/2012
Hour															
1	2,590	2,416	2,473	2,479	2,544	2,366	2,437	2,525	2,527	2,459	2,408	2,459	2,567	2,444	2,433
2	2,560	2,420	2,489	2,422	2,499	2,363	2,441	2,525	2,527	2,455	2,408	2,456	2,540	2,444	2,436
3	2,541	2,505	2,492	2,427	2,507	2,363	2,439	2,521	2,527	2,455	2,408	2,455	2,518	2,444	2,432
4	2,523	2,450	2,489	2,484	2,499	2,359	2,438	2,525	2,526	2,455	2,408	2,460	2,518	2,444	2,432
5	2,510	2,544	2,494	2,480	2,493	2,354	2,438	2,477	2,525	2,457	2,409	2,455	2,519	2,442	2,433
6	2,472	2,462	2,489	2,427	2,492	2,352	2,442	2,450	2,523	2,453	2,409	2,456	2,518	2,443	2,435
7	2,576	2,463	2,495	2,477	2,477	2,348	2,439	2,456	2,524	2,454	2,410	2,461	2,519	2,440	2,435
8	2,606	2,452	2,499	2,460	2,450	2,319	2,437	2,455	2,499	2,425	2,408	2,458	2,487	2,431	2,431
9	2,672	2,434	2,501	2,470	2,268	2,302	2,436	2,451	2,429	2,408	2,408	2,452	2,339	2,423	2,430
10	2,696	2,432	2,514	2,480	2,436	2,361	2,436	2,330	2,433	2,405	2,410	2,328	2,403	2,426	2,425
11	2,666	2,448	2,522	2,484	2,446	1,316	2,432	1,908	2,432	2,407	2,411	2,379	2,433	2,431	2,427
12	2,644	2,460	2,516	2,488	2,424	2,430	2,476	2,617	2,432	2,407	2,412	2,458	2,434	2,434	2,427
13	2,636	2,463	2,521	2,495	2,395	2,424	2,252	2,530	2,434	2,403	2,439	2,503	2,431	2,440	2,429
14	2,652	2,458	2,518	2,559	2,442	2,400	2,423	2,521	2,488	2,406	2,460	2,524	2,433	2,431	2,415
15	2,617	2,463	2,514	2,646	2,440	2,271	2,306	2,521	2,503	2,407	2,461	2,596	2,239	2,304	2,375
16	2,557	2,455	2,510	2,655	2,441	1,792	2,603	2,523	2,504	2,407	2,460	2,582	2,434	2,431	2,502
17	2,533	2,445	2,502	2,648	2,446	2,020	2,602	2,526	2,504	2,404	2,461	2,562	2,437	2,431	2,545
18	2,557	2,421	2,501	2,596	2,446	2,443	2,564	2,527	2,505	2,405	2,457	2,562	2,440	2,433	2,572
19	2,546	2,346	2,486	2,436	2,413	2,438	2,529	2,527	2,501	2,405	2,460	2,564	2,443	2,434	2,571
20	2,541	2,401	2,486	2,590	2,357	2,438	2,525	2,527	2,500	2,404	2,455	2,566	2,441	2,434	2,568
21	2,549	2,471	2,484	2,292	2,371	2,440	2,528	2,527	2,503	2,406	2,458	2,566	2,441	2,431	2,568
22	2,548	2,451	2,480	2,491	2,408	2,440	2,523	2,527	2,504	2,405	2,454	2,565	2,444	2,434	2,567
23	2,409	2,444	2,482	2,632	2,362	2,437	2,526	2,526	2,471	2,406	2,455	2,566	2,440	2,431	2,543
24	2,365	2,484	2,481	2,600	2,361	2,437	2,523	2,527	2,455	2,407	-	2,566	2,443	2,432	2,500
TOTAL	61,566	58,788	59,938	60,218	58,417	55,213	59,195	59,549	59,776	58,105	55,929	59,999	58,861	58,312	59,331
Cumulative Output Sold, kWhr	61,566	120,354	180,292	240,510	298,927	354,140	413,335	472,884	532,660	590,765	646,694	706,693	765,554	823,866	883,197
Transformer and line efficiency	99.6%	99.9%	99.7%	99.8%	99.8%	99.8%	99.7%	99.7%	99.7%	99.8%	99.8%	99.7%	99.7%	99.7%	99.7%
Hourly average	2,565	2,450	2,497	2,509	2,434	2,301	2,466	2,481	2,491	2,421	2,330	2,500	2,453	2,430	2,472

MARCH 2012																	
CNBE Daily Reports Summary Data																	
	Friday 3/16/2012	Saturday 3/17/2012	Sunday 3/18/2012	Monday 3/19/2012	Tuesday 3/20/2012	Wednesday 3/21/2012	Thursday 3/22/2012	Friday 3/23/2012	Saturday 3/24/2012	Sunday 3/25/2012	Monday 3/26/2012	Tuesday 3/27/2012	Wednesday 3/28/2012	Thursday 3/29/2012	Friday 3/30/2012	Saturday 3/31/2012	TOTAL
Landfill Gas Flow to the Engines (KSCF)	1,656	1,596	1,571	1,564	1,610	1,641	1,645	1,626	1,640	1,614	1,636	1,622	1,573	1,575	1,587	1,605	49,752
Landfill Gas Flow to the Engines (MMBTU HHV)	830	793	795	786	800	804	815	808	807	827	828	791	798	777	774	794	24,792
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)	1,656	1,596	1,571	1,564	1,610	1,641	1,645	1,626	1,640	1,614	1,636	1,622	1,573	1,575	1,587	1,605	49,752
Landfill Gas Total Flow (MMBTU HHV)	830	793	795	786	800	804	815	808	807	827	828	791	798	777	774	794	24,792
Average Methane Content (%)	49.5	49.1	50.0	49.6	49.1	48.4	48.9	49.1	48.6	50.6	50.0	48.2	50.1	48.7	48.2	48.9	49.2
Engine 1 Hours	24	24	24	24	24	24	24	21	24	24	24	23	23	9	14	24	657
Engine 2 Hours	24	24	24	24	24	24	24	22	24	24	24	20	24	24	24	24	712
Engine 3 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	21	24	738
Engine 4 Hours	24	24	24	24	24	24	24	22	24	24	24	24	22	24	24	24	739
Generator 1 Power Output (kWhr)	13,915	13,751	13,750	13,753	17,798	19,502	20,110	14,893	13,511	13,510	13,516	15,143	14,842	5,374	9,455	15,756	381,952
Generator 2 Power Output (kWhr)	15,966	14,448	16,198	15,698	13,745	13,922	13,941	13,626	13,582	13,580	13,360	9,994	15,007	18,488	17,946	14,446	469,355
Generator 3 Power Output (kWhr)	16,189	14,866	14,360	15,005	14,461	13,884	14,017	15,977	13,474	14,183	14,071	15,367	15,687	17,822	15,783	15,560	502,815
Generator 4 Power Output (kWhr)	15,784	16,088	16,083	16,069	14,351	13,570	14,264	16,706	19,274	19,970	18,917	18,060	14,692	18,221	17,295	14,205	526,079
Gross Power Output (kWhr)	61,899	59,217	60,460	60,573	60,420	60,946	62,393	61,234	59,885	61,272	59,898	58,594	60,266	59,925	60,475	59,997	1,890,673
Net Power Output (kWhr)	59,941	57,339	58,569	58,577	58,417	58,928	60,324	59,211	57,932	59,403	57,968	56,732	58,435	58,119	58,649	58,193	1,822,205
Power Sold as metered by NStar, (kWhr)	59,774	57,155	58,381	58,369	58,003	58,720	60,108	58,998	57,739	59,233	57,804	56,572	58,274	57,955	58,464	58,032	1,816,778
Offgrid RECs (kWhr)	1,958	1,877	1,892	1,996	2,003	2,018	2,069	2,023	1,953	1,869	1,930	1,862	1,831	1,806	1,826	1,804	58,465
Calculated Performance Results																	
Daily																	
Power output (kW average when running)																	
Generator 1	580	573	573	573	742	813	838	709	563	563	563	658	645	597	675	657	
Generator 2	665	602	675	654	573	580	581	619	566	566	557	500	625	770	748	602	
Generator 3	675	619	598	625	603	579	584	666	561	591	586	640	654	743	752	648	
Generator 4	658	670	670	670	598	565	594	759	803	832	788	753	668	761	721	592	
Power output (kW average over 24-hrs)																	
Facility Gross	2,579	2,467	2,519	2,524	2,518	2,539	2,600	2,551	2,495	2,553	2,496	2,441	2,511	2,497	2,520	2,500	
Facility Net	2,498	2,389	2,440	2,441	2,434	2,455	2,514	2,467	2,414	2,475	2,415	2,364	2,435	2,422	2,444	2,425	
In-plant load	82	78	79	83	83	84	86	84	81	78	80	78	76	75	76	75	
Daily availability factor																	
Facility	100%	100%	100%	100%	100%	100%	100%	93%	100%	100%	100%	95%	97%	84%	86%	100%	
Engine 1	100%	100%	100%	100%	100%	100%	100%	88%	100%	100%	100%	96%	96%	38%	58%	100%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	92%	100%	100%	100%	83%	100%	100%	100%	100%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	88%	100%	
Engine 4	100%	100%	100%	100%	100%	100%	100%	92%	100%	100%	100%	100%	92%	100%	100%	100%	
Daily capacity factor																	
Facility	78%	75%	76%	76%	76%	77%	79%	77%	76%	77%	76%	74%	76%	76%	76%	76%	
Engine 1	70%	69%	69%	69%	90%	98%	102%	86%	68%	68%	68%	80%	78%	72%	82%	80%	
Engine 2	81%	73%	82%	79%	69%	70%	70%	75%	69%	69%	67%	61%	76%	93%	91%	73%	
Engine 3	82%	75%	73%	76%	73%	70%	71%	81%	68%	72%	71%	78%	79%	90%	91%	79%	
Engine 4	80%	81%	81%	81%	72%	69%	72%	92%	97%	101%	96%	91%	81%	92%	87%	72%	
Cumulative by engine																	
Engine operating run hours in the month																	
Max Cumulative Available, hours	383	407	431	455	479	503	527	551	575	599	623	647	671	695	719	695	
Engine 1	327	351	375	399	423	447	471	492	516	540	564	587	610	639	633	634	
Engine 2	358	382	406	430	454	478	502	524	548	572	596	616	640	664	688	664	
Engine 3	381	405	429	453	477	501	525	549	573	597	621	645	669	693	714	693	
Engine 4	383	407	431	455	479	503	527	549	573	597	621	645	667	691	715	691	
Engine operating run hours total from 0 hours																	
Engine 1	53,026	53,050	53,074	53,098	53,122	53,146	53,170	53,191	53,215	53,239	53,263	53,286	53,309	53,318	53,332	53,333	
Engine 2	50,964	50,988	51,012	51,036	51,060	51,084	51,108	51,130	51,154	51,178	51,202	51,222	51,246	51,270	51,294	51,270	
Engine 3	49,788	49,812	49,836	49,860	49,884	49,908	49,932	49,956	49,980	50,004	50,028	50,052	50,076	50,100	50,121	50,100	
Engine 4	49,319	49,343	49,367	49,391	49,415	49,439	49,463	49,485	49,509	49,533	49,557	49,581	49,603	49,627	49,651	49,627	
Cumulative availability, %																	
Engine 1	85%	86%	87%	88%	88%	89%	89%	89%	90%	90%	91%	91%	91%	89%	88%	91%	
Engine 2	93%	94%	94%	95%	95%	95%	95%	95%	95%	95%	96%	95%	95%	96%	96%	96%	
Engine 3	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	
Engine 4	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	99%	99%	99%	
Engine cumulative gross output, kWhr																	
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	23,925	
Engine 1	8,316	8,889	9,462	10,035	10,777	11,589	12,427	13,136	13,699	14,262	14,825	15,484	16,129	16,726	17,402	16,786	
Engine 2	11,265	11,867	12,541	13,196	13,768	14,348	14,929	15,549	16,114	16,680	17,237	17,737	18,362	19,132	19,880	18,964	
Engine 3	11,683	12,302	12,900	13,526	14,128	14,707	15,291	15,956	16,518	17,109	17,695	18,335	18,989	19,732	20,483	19,637	
Engine 4	11,621	12,291	12,962	13,631	14,229	14,794	15,389	16,148	16,951	17,793	18,572	19,324	19,992	20,753	21,474	20,584	
Cumulative capacity factor, %																	
Engine 1	63%	63%	64%	64%	65%	67%	68%	69%	69%	69%	69%	70%	70%	70%	70%	70%	
Engine 2	85%	85%	84%	84%	83%	83%	82%	82%	81%	81%	80%	80%	79%	80%	80%	79%	
Engine 3	89%	88%	87%	86%	86%	85%	84%	84%	83%	83%	82%	82%	82%	82%	83%	82%	
Engine 4	88%	88%	87%	87%	86%	85%	85%	85%	86%	86%	87%	87%	87%	87%	87%	86%	

	Friday 3/16/2012	Saturday 3/17/2012	Sunday 3/18/2012	Monday 3/19/2012	Tuesday 3/20/2012	Wednesday 3/21/2012	Thursday 3/22/2012	Friday 3/23/2012	Saturday 3/24/2012	Sunday 3/25/2012	Monday 3/26/2012	Tuesday 3/27/2012	Wednesday 3/28/2012	Thursday 3/29/2012	Friday 3/30/2012	Saturday 3/31/2012	TOTAL
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,784	
Actual cumulative engine run hours	1,449	1,545	1,641	1,737	1,833	1,929	2,025	2,114	2,210	2,306	2,402	2,493	2,586	2,667	2,750	2,682	
Cumulative Availability, %	94.3%	94.7%	95.0%	95.2%	95.5%	95.7%	95.9%	95.7%	95.9%	96.1%	96.2%	96.2%	96.2%	95.8%	95.5%	96.3%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,296,800	
Actual cumulative gross output, kWhr	975,118	1,034,335	1,094,795	1,155,368	1,215,788	1,276,734	1,339,127	1,400,361	1,460,246	1,521,518	1,581,416	1,640,010	1,700,276	1,760,201	1,820,676	1,760,273	
Cumulative Capacity Factor	77.0%	76.8%	76.8%	76.8%	76.8%	76.8%	76.9%	76.9%	76.8%	76.8%	76.8%	76.7%	76.7%	76.6%	76.6%	76.6%	
Cumulative fuel input, MMBtu HHV	12,796	13,589	14,384	15,170	15,970	16,774	17,589	18,397	19,204	20,030	20,858	21,649	22,447	23,224	23,998	23,241	
Cumulative gross output, kWhr	975,118	1,034,335	1,094,795	1,155,368	1,215,788	1,276,734	1,339,127	1,400,361	1,460,246	1,521,518	1,581,416	1,640,010	1,700,276	1,760,201	1,820,676	1,760,273	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	12,068	12,059	11,834	11,680	11,913	11,877	11,759	11,881	12,129	12,144	12,439	12,148	11,920	11,671	11,527	11,918	
Daily heat rate, Btu/kWe gross HHV	13,406	13,396	13,146	12,974	13,234	13,194	13,062	13,199	13,474	13,491	13,818	13,495	13,241	12,965	12,805	13,239	
Cumulative heat rate, Btu/kWe gross LHV	11,813	11,827	11,827	11,820	11,824	11,827	11,824	11,826	11,839	11,851	11,873	11,883	11,884	11,877	11,865	11,885	
Cumulative heat rate, Btu/kWe gross HHV	13,123	13,138	13,139	13,130	13,135	13,138	13,135	13,137	13,151	13,165	13,190	13,200	13,202	13,194	13,181	13,203	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	7,296	7,392	7,488	7,584	7,680	7,776	7,872	7,968	8,064	8,160	8,256	8,352	8,448	8,544	8,640	8,544	
Actual cumulative engine run hours	6,701	6,797	6,893	6,989	7,085	7,181	7,277	7,366	7,462	7,558	7,654	7,745	7,838	7,919	8,002	7,934	
Cumulative Availability, %	91.8%	92.0%	92.1%	92.2%	92.3%	92.3%	92.4%	92.4%	92.5%	92.6%	92.7%	92.7%	92.8%	92.7%	92.6%	92.9%	
Max cumulative gross output, kWhr	6,019,200	6,098,400	6,177,600	6,256,800	6,336,000	6,415,200	6,494,400	6,573,600	6,652,800	6,732,000	6,811,200	6,890,400	6,969,600	7,048,800	7,128,000	7,048,800	
Actual cumulative gross output, kWhr	4,611,111	4,670,328	4,730,788	4,791,361	4,851,781	4,912,727	4,975,120	5,036,354	5,096,239	5,157,511	5,217,409	5,276,003	5,336,269	5,396,194	5,456,669	5,396,266	
Cumulative Capacity Factor	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	
Cumulative fuel input, MMBtu HHV	59,693	60,486	61,281	62,067	62,867	63,671	64,486	65,294	66,101	66,927	67,755	68,546	69,344	70,121	70,895	70,138	
Cumulative gross output, kWhr	975,118	1,034,335	1,094,795	1,155,368	1,215,788	1,276,734	1,339,127	1,400,361	1,460,246	1,521,518	1,581,416	1,640,010	1,700,276	1,760,201	1,820,676	1,760,273	
Cumulative heat rate, Btu/kWe gross LHV	55,107	52,642	50,389	48,359	46,548	44,893	43,349	41,973	40,749	39,597	38,569	37,625	36,714	35,861	35,053	35,868	
Cumulative heat rate, Btu/kWe gross HHV	61,216	58,478	55,975	53,721	51,709	49,870	48,155	46,626	45,267	43,987	42,845	41,796	40,784	39,837	38,939	39,845	
Service																	
Engine 1								Service									
Engine 2								Service									
Engine 3																	
Engine 4																	
Oil - oil and filter change													Gas increase				
Service - plugs, air filter, valve inspection and adjust													Leachate cleaning?				
NSTAR Power Reports																	
Date	3/16/2012	3/17/2012	3/18/2012	3/19/2012	3/20/2012	3/21/2012	3/22/2012	3/23/2012	3/24/2012	3/25/2012	3/26/2012	3/27/2012	3/28/2012	3/29/2012	3/30/2012	3/31/2012	TOTAL
Hour																	
1	2,501	2,441	2,364	2,441	2,400	2,419	2,502	2,514	2,429	2,425	2,465	2,312	2,358	2,525	2,439	2,413	
2	2,502	2,440	2,365	2,438	2,401	2,420	2,503	2,514	2,427	2,426	2,462	2,312	2,357	2,476	2,440	2,416	
3	2,503	2,438	2,434	2,437	2,404	2,420	2,503	2,513	2,428	2,425	2,469	2,312	2,359	2,480	2,439	2,412	
4	2,503	2,437	2,444	2,439	2,406	2,421	2,502	2,513	2,429	2,454	2,464	2,313	2,360	2,477	2,440	2,414	
5	2,504	2,439	2,443	2,439	2,408	2,422	2,502	2,513	2,430	2,475	2,466	2,313	2,361	2,477	2,440	2,418	
6	2,503	2,437	2,441	2,439	2,406	2,421	2,501	2,512	2,429	2,477	2,462	2,313	2,360	2,441	2,442	2,415	
7	2,502	2,379	2,440	2,439	2,406	2,421	2,500	2,475	2,401	2,474	2,457	2,313	2,360	2,424	2,443	2,416	
8	2,506	2,359	2,441	2,439	2,404	2,415	2,496	2,464	2,383	2,476	2,455	2,311	2,367	2,413	2,440	2,422	
9	2,507	2,361	2,439	2,435	2,344	2,354	2,472	2,410	2,384	2,476	2,470	2,375	2,303	2,357	2,439	2,419	
10	2,451	2,360	2,439	2,431	2,383	2,356	2,428	2,418	2,382	2,473	2,461	2,378	2,551	2,427	2,435	2,418	
11	2,406	2,358	2,439	2,426	2,389	2,356	2,424	2,397	2,380	2,477	2,428	2,423	2,523	2,427	2,370	2,418	
12	2,444	2,360	2,439	2,431	2,389	2,401	2,446	2,413	2,381	2,475	2,399	2,420	2,523	2,428	2,427	2,418	
13	2,479	2,360	2,437	2,431	2,389	2,413	2,502	2,187	2,381	2,473	2,398	2,416	2,524	2,383	2,418	2,421	
14	2,509	2,362	2,437	2,444	2,424	2,461	2,501	2,418	2,383	2,477	2,399	2,414	2,524	2,393	2,513	2,419	
15	2,518	2,363	2,435	2,436	2,457	2,480	2,532	2,408	2,384	2,477	2,399	2,407	2,255	2,424	2,456	2,419	
16	2,516	2,363	2,435	2,437	2,457	2,539	2,553	2,467	2,386	2,477	2,399	2,305	2,155	2,168	2,458	2,422	
17	2,523	2,364	2,436	2,448	2,461	2,521	2,554	2,577	2,386	2,477	2,403	2,451	2,301	2,196	2,462	2,419	
18	2,519	2,364	2,437	2,454	2,461	2,492	2,555	2,525	2,388	2,471	2,403	2,357	2,402	2,432	2,461	2,418	
19	2,517	2,364	2,438	2,460	2,462	2,496	2,557	2,469	2,426	2,477	2,373	2,354	2,602	2,430	2,433	2,419	
20	2,519	2,360	2,440	2,446	2,464	2,498	2,528	2,470	2,425	2,475	2,338	2,353	2,580	2,436	2,414	2,418	
21	2,515	2,359	2,442	2,391	2,434	2,498	2,511	2,467	2,426	2,476	2,306	2,354	2,575	2,433	2,413	2,416	
22	2,446	2,364	2,439	2,394	2,418	2,498	2,512	2,466	2,424	2,475	2,307	2,354	2,524	2,436	2,413	2,418	
23	2,440	2,361	2,438	2,396	2,418	2,498	2,512	2,459	2,424	2,475	2,310	2,356	2,526	2,435	2,415	2,421	
24	2,441	2,362	2,439	2,398	2,418	2,500	2,512	2,429	2,423	2,470	2,311	2,356	2,524	2,437	2,414	2,423	
TOTAL	59,774	57,155	58,381	58,369	58,003	58,720	60,108	58,998	57,739	59,233	57,804	56,572	58,274	57,955	58,464	58,032	
Cumulative Output Total, kWhr	942,971	1,000,126	1,058,507	1,116,876	1,174,879	1,233,599	1,293,707	1,352,705	1,410,444	1,469,677	1,527,481	1,584,053	1,642,327	1,700,282	1,758,746	1,816,778	
Transformer and line efficiency	99.7%	99.7%	99.7%	99.6%	99.3%	99.6%	99.6%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	0.0%
Hourly average	2,491	2,381	2,433	2,432	2,417	2,447	2,505	2,458	2,406	2,468	2,409	2,357	2,428	2,415	2,436	2,418	2,442

APRIL 2012																
CNBE Daily Reports Summary Data																
	Sunday 4/1/2012	Monday 4/2/2012	Tuesday 4/3/2012	Wednesday 4/4/2012	Thursday 4/5/2012	Friday 4/6/2012	Saturday 4/7/2012	Sunday 4/8/2012	Monday 4/9/2012	Tuesday 4/10/2012	Wednesday 4/11/2012	Thursday 4/12/2012	Friday 4/13/2012	Saturday 4/14/2012	Sunday 4/15/2012	
Landfill Gas Flow to the Engines (KSCF)	1,562	1,575	1,508	1,423	1,509	1,518	1,535	1,485	1,444	1,486	1,519	1,514	1,518	1,495	1,474	
Landfill Gas Flow to the Engines (MMBTU HHV)	788	794	762	746	754	751	763	769	751	765	767	763	768	761	760	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,562	1,575	1,508	1,423	1,509	1,518	1,535	1,485	1,444	1,486	1,519	1,514	1,518	1,495	1,474	
Landfill Gas Total Flow (MMBTU HHV)	788	794	762	746	754	751	763	769	751	765	767	763	768	761	760	
Average Methane Content (%)	49.9	49.8	49.9	51.8	49.4	48.9	49.1	51.1	51.4	50.9	49.9	49.8	50.0	50.3	50.9	
Engine 1 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Engine 3 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Engine 4 Hours	24	24	9	2	-	-	-	-	-	-	-	-	-	-	-	
Generator 1 Power Output (kWhr)	15,758	15,692	18,496	20,107	20,108	20,091	20,121	20,107	20,107	20,106	20,106	20,109	20,107	20,108	20,105	
Generator 2 Power Output (kWhr)	15,046	15,631	18,729	20,338	20,354	20,349	20,377	20,361	20,356	20,358	20,358	20,358	20,350	20,353	20,350	
Generator 3 Power Output (kWhr)	15,563	15,367	18,240	20,084	20,204	20,196	20,224	20,206	20,211	20,205	20,205	20,109	20,155	20,198	20,195	
Generator 4 Power Output (kWhr)	14,207	13,723	4,956	352	-	-	-	-	-	-	-	-	-	-	-	
Gross Power Output (kWhr)	60,603	60,450	60,457	60,908	60,697	60,680	60,752	60,696	60,707	60,700	60,697	60,605	60,630	60,671	60,662	
Net Power Output (kWhr)	58,870	58,584	58,672	59,160	58,882	58,873	58,985	59,008	58,994	58,928	58,926	58,796	58,834	58,888	58,879	
Power Sold as metered by NStar, (kWhr)	58,692	58,412	58,502	58,984	58,725	58,755	58,795	58,860	58,819	58,754	58,765	58,645	58,679	58,716	58,707	
Offgrid RECs (kWhr)	1,734	1,867	1,784	1,750	1,818	1,773	1,766	1,688	1,712	1,772	1,771	1,809	1,796	1,783	1,783	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	657	654	771	838	838	837	838	838	838	838	838	838	838	838	838	
Generator 2	627	651	780	847	848	848	848	848	848	848	848	848	848	848	848	
Generator 3	648	640	760	837	842	842	843	842	842	842	842	838	840	842	841	
Generator 4	592	572	551	176	-	-	-	-	-	-	-	-	-	-	-	
Power output (kW average over 24-hrs)																
Facility Gross	2,525	2,519	2,519	2,538	2,529	2,528	2,531	2,529	2,529	2,529	2,529	2,525	2,526	2,528	2,528	
Facility Net	2,453	2,441	2,445	2,465	2,453	2,453	2,458	2,459	2,458	2,455	2,455	2,450	2,451	2,454	2,453	
In-plant load	72	78	74	73	76	75	74	70	71	74	74	75	75	74	74	
Daily availability factor																
Facility	100%	100%	84%	77%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 4	100%	100%	38%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Daily capacity factor																
Facility	77%	76%	76%	77%	77%	77%	77%	77%	77%	77%	77%	77%	77%	77%	77%	
Engine 1	80%	79%	93%	102%	102%	101%	102%	102%	102%	102%	102%	102%	102%	102%	102%	
Engine 2	76%	79%	95%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	
Engine 3	79%	78%	92%	101%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	
Engine 4	72%	69%	67%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 2	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 3	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 4	24	48	57	59	59	59	59	59	59	59	59	59	59	59	59	
Engine operating run hours total from 0 hours																
Engine 1	53,357	53,381	53,405	53,429	53,453	53,477	53,501	53,525	53,549	53,573	53,597	53,621	53,645	53,669	53,693	
Engine 2	51,294	51,318	51,342	51,366	51,390	51,414	51,438	51,462	51,486	51,510	51,534	51,558	51,582	51,606	51,630	
Engine 3	50,124	50,148	50,172	50,196	50,220	50,244	50,268	50,292	50,316	50,340	50,364	50,388	50,412	50,436	50,460	
Engine 4	49,651	49,675	49,684	49,686	49,686	49,686	49,686	49,686	49,686	49,686	49,686	49,686	49,686	49,686	49,686	
Cumulative availability, %																
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 4	100%	100%	79%	61%	49%	41%	35%	31%	27%	25%	22%	20%	19%	18%	16%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	657	1,310	2,081	2,919	3,757	4,594	5,432	6,270	7,108	7,946	8,783	9,621	10,459	11,297	12,135	
Engine 2	627	1,278	2,059	2,906	3,754	4,602	5,451	6,299	7,148	7,996	8,844	9,692	10,540	11,388	12,236	
Engine 3	648	1,289	2,049	2,886	3,727	4,569	5,412	6,254	7,096	7,938	8,779	9,617	10,457	11,299	12,140	
Engine 4	592	1,164	1,714	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	1,890	
Cumulative capacity factor, %																
Engine 1	80%	79%	84%	88%	91%	93%	94%	95%	96%	96%	97%	97%	98%	98%	98%	
Engine 2	76%	77%	83%	88%	91%	93%	94%	95%	96%	97%	97%	98%	98%	99%	99%	
Engine 3	79%	78%	83%	87%	90%	92%	94%	95%	96%	96%	97%	97%	98%	98%	98%	
Engine 4	72%	71%	69%	57%	46%	38%	33%	29%	25%	23%	21%	19%	18%	16%	15%	

	Sunday 4/1/2012	Monday 4/2/2012	Tuesday 4/3/2012	Wednesday 4/4/2012	Thursday 4/5/2012	Friday 4/6/2012	Saturday 4/7/2012	Sunday 4/8/2012	Monday 4/9/2012	Tuesday 4/10/2012	Wednesday 4/11/2012	Thursday 4/12/2012	Friday 4/13/2012	Saturday 4/14/2012	Sunday 4/15/2012
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	96	192	273	347	419	491	563	635	707	779	851	923	995	1,067	1,139
Cumulative Availability, %	100.0%	100.0%	94.8%	90.4%	87.3%	85.2%	83.8%	82.7%	81.8%	81.1%	80.6%	80.1%	79.7%	79.4%	79.1%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	60,603	121,053	181,510	242,418	303,115	363,795	424,547	485,243	545,950	606,650	667,347	727,952	788,582	849,253	909,915
Cumulative Capacity Factor	76.5%	76.4%	76.4%	76.5%	76.5%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%
Cumulative fuel input, MMBtu HHV	788	1,582	2,344	3,090	3,844	4,595	5,358	6,127	6,878	7,643	8,410	9,173	9,941	10,702	11,462
Cumulative gross output, kWhr	60,603	121,053	181,510	242,418	303,115	363,795	424,547	485,243	545,950	606,650	667,347	727,952	788,582	849,253	909,915
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,711	11,818	11,345	11,032	11,183	11,140	11,303	11,399	11,141	11,345	11,381	11,333	11,404	11,291	11,272
Daily heat rate, Btu/kWe gross HHV	13,009	13,128	12,602	12,255	12,422	12,375	12,556	12,663	12,376	12,603	12,643	12,590	12,669	12,543	12,522
Cumulative heat rate, Btu/kWe gross LHV	11,711	11,764	11,625	11,476	11,417	11,371	11,361	11,366	11,341	11,341	11,345	11,344	11,349	11,344	11,340
Cumulative heat rate, Btu/kWe gross HHV	13,009	13,069	12,913	12,748	12,683	12,631	12,621	12,626	12,598	12,599	12,603	12,602	12,607	12,602	12,597
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	8,640	8,736	8,832	8,928	9,024	9,120	9,216	9,312	9,408	9,504	9,600	9,696	9,792	9,888	9,984
Actual cumulative engine run hours	8,030	8,126	8,207	8,281	8,353	8,425	8,497	8,569	8,641	8,713	8,785	8,857	8,929	9,001	9,073
Cumulative Availability, %	92.9%	93.0%	92.9%	92.8%	92.6%	92.4%	92.2%	92.0%	91.8%	91.7%	91.5%	91.3%	91.2%	91.0%	90.9%
Max cumulative gross output, kWhr	7,128,000	7,207,200	7,286,400	7,365,600	7,444,800	7,524,000	7,603,200	7,682,400	7,761,600	7,840,800	7,920,000	7,999,200	8,078,400	8,157,600	8,236,800
Actual cumulative gross output, kWhr	5,456,869	5,517,319	5,577,776	5,638,684	5,699,381	5,760,061	5,820,813	5,881,509	5,942,216	6,002,916	6,063,613	6,124,218	6,184,848	6,245,519	6,306,181
Cumulative Capacity Factor	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%	76.6%
Cumulative fuel input, MMBtu HHV	70,926	71,720	72,482	73,228	73,982	74,733	75,496	76,265	77,016	77,781	78,548	79,311	80,079	80,840	81,600
Cumulative gross output, kWhr	1,820,876	1,881,326	1,941,783	2,002,691	2,063,388	2,124,068	2,184,820	2,245,516	2,306,223	2,366,923	2,427,620	2,488,225	2,548,855	2,609,526	2,670,188
Cumulative heat rate, Btu/kWe gross LHV	35,064	34,317	33,602	32,916	32,276	31,673	31,106	30,574	30,062	29,582	29,127	28,694	28,282	27,887	27,510
Cumulative heat rate, Btu/kWe gross HHV	38,952	38,122	37,328	36,565	35,855	35,184	34,555	33,963	33,395	32,862	32,356	31,875	31,418	30,979	30,560
Service															
Engine 1															
Engine 2															
Engine 3															
Engine 4															
Oil - oil and filter change															
Service - plugs, air filter, valve inspection and adjustment															
NSTAR Power Reports															
Date	4/1/2012	4/2/2012	4/3/2012	4/4/2012	4/5/2012	4/6/2012	4/7/2012	4/8/2012	4/9/2012	4/10/2012	4/11/2012	4/12/2012	4/13/2012	4/14/2012	4/15/2012
Hour															
1	2,423	2,471	2,397	2,453	2,449	2,447	2,447	2,448	2,454	2,452	2,449	2,450	2,448	2,448	2,448
2	2,424	2,470	2,398	2,453	2,450	2,448	2,451	2,451	2,453	2,453	2,450	2,451	2,449	2,450	2,448
3	2,424	2,469	2,400	2,453	2,449	2,449	2,452	2,448	2,454	2,454	2,451	2,451	2,449	2,450	2,448
4	2,424	2,473	2,401	2,453	2,450	2,453	2,451	2,453	2,453	2,454	2,452	2,452	2,451	2,449	2,448
5	2,424	2,470	2,402	2,454	2,450	2,449	2,451	2,450	2,451	2,453	2,452	2,449	2,451	2,450	2,449
6	2,424	2,467	2,401	2,455	2,451	2,451	2,451	2,454	2,454	2,453	2,452	2,451	2,451	2,449	2,449
7	2,423	2,471	2,402	2,456	2,451	2,451	2,451	2,451	2,454	2,455	2,453	2,449	2,453	2,450	2,450
8	2,424	2,466	2,403	2,454	2,448	2,450	2,448	2,453	2,453	2,449	2,447	2,449	2,448	2,448	2,449
9	2,422	2,462	2,436	2,452	2,443	2,442	2,442	2,450	2,454	2,448	2,447	2,442	2,445	2,444	2,449
10	2,420	2,449	2,435	2,449	2,442	2,443	2,449	2,453	2,448	2,446	2,444	2,441	2,435	2,443	2,447
11	2,420	2,387	2,435	2,441	2,442	2,444	2,449	2,453	2,448	2,447	2,444	2,430	2,434	2,443	2,445
12	2,420	2,390	2,434	2,443	2,439	2,444	2,448	2,453	2,448	2,443	2,445	2,431	2,432	2,444	2,443
13	2,462	2,387	2,521	2,497	2,443	2,445	2,450	2,453	2,447	2,444	2,445	2,429	2,434	2,441	2,441
14	2,468	2,372	2,564	2,575	2,444	2,445	2,449	2,453	2,446	2,443	2,445	2,433	2,425	2,442	2,442
15	2,468	2,392	2,429	2,473	2,444	2,446	2,450	2,453	2,446	2,443	2,446	2,436	2,447	2,443	2,442
16	2,469	2,393	2,446	2,446	2,445	2,450	2,450	2,453	2,448	2,443	2,450	2,443	2,446	2,442	2,444
17	2,471	2,472	2,448	2,448	2,449	2,450	2,450	2,453	2,452	2,447	2,450	2,441	2,448	2,446	2,444
18	2,471	2,481	2,448	2,449	2,450	2,451	2,450	2,453	2,453	2,446	2,450	2,442	2,448	2,448	2,444
19	2,470	2,472	2,447	2,449	2,450	2,451	2,451	2,454	2,453	2,447	2,450	2,442	2,448	2,448	2,447
20	2,467	2,422	2,448	2,446	2,449	2,451	2,450	2,454	2,451	2,447	2,449	2,442	2,450	2,448	2,447
21	2,469	2,391	2,450	2,446	2,449	2,450	2,450	2,453	2,451	2,447	2,449	2,446	2,448	2,447	2,447
22	2,467	2,395	2,451	2,445	2,445	2,449	2,449	2,454	2,451	2,446	2,450	2,447	2,448	2,447	2,446
23	2,470	2,396	2,453	2,446	2,445	2,449	2,449	2,454	2,451	2,447	2,450	2,447	2,448	2,448	2,444
24	2,468	2,394	2,453	2,448	2,448	2,447	2,449	2,452	2,452	2,448	2,450	2,448	2,449	2,448	2,446
TOTAL	58,692	58,412	58,502	58,984	58,725	58,755	58,795	58,860	58,819	58,754	58,765	58,645	58,679	58,716	58,707
Cumulative Output Sold, kWhr	58,692	117,104	175,606	234,590	293,315	352,070	410,865	469,725	528,544	587,298	646,063	704,708	763,387	822,103	880,810
Transformer and line efficiency	99.7%	99.7%	99.7%	99.7%	99.7%	99.8%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%
Hourly average	2,446	2,434	2,438	2,458	2,447	2,448	2,450	2,453	2,451	2,448	2,449	2,444	2,445	2,447	2,446

APRIL 2012																	
CNBE Daily Reports Summary Data																	
	Monday 4/16/2012	Tuesday 4/17/2012	Wednesday 4/18/2012	Thursday 4/19/2012	Friday 4/20/2012	Saturday 4/21/2012	Sunday 4/22/2012	Monday 4/23/2012	Tuesday 4/24/2012	Wednesday 4/25/2012	Thursday 4/26/2012	Friday 4/27/2012	Saturday 4/28/2012	Sunday 4/29/2012	Monday 4/30/2012	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,433	1,425	1,509	1,496	1,485	1,507	1,534	1,403	1,367	1,394	1,414	1,494	1,556	1,512	1,546	44,639	
Landfill Gas Flow to the Engines (MMBTU HHV)	736	732	759	761	761	776	789	763	738	747	750	767	776	763	764	22,843	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,433	1,425	1,509	1,496	1,485	1,507	1,534	1,403	1,367	1,394	1,414	1,494	1,556	1,512	1,546	44,639	
Landfill Gas Total Flow (MMBTU HHV)	736	732	759	761	761	776	789	763	738	747	750	767	776	763	764	22,843	
Average Methane Content (%)	50.7	50.7	49.7	50.3	50.7	50.9	50.8	53.7	53.4	52.9	52.4	50.7	49.3	49.8	48.8	50.6	
Engine 1 Hours	24	24	23	24	24	24	24	24	24	24	24	24	24	24	24	719	
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	720	
Engine 3 Hours	24	8	2	-	-	-	-	11	9	-	16	24	24	24	24	526	
Engine 4 Hours	-	17	24	24	23	24	24	14	15	24	8	-	-	-	-	256	
Generator 1 Power Output (kWhr)	20,107	20,103	18,650	20,106	20,104	20,105	20,105	20,105	20,104	20,101	20,100	20,103	20,108	20,109	20,107	591,345	
Generator 2 Power Output (kWhr)	20,356	20,350	20,353	20,353	20,349	20,352	20,350	20,353	20,353	20,352	20,350	20,341	20,356	20,355	20,219	598,810	
Generator 3 Power Output (kWhr)	20,199	6,588	1,358	-	-	-	-	8,479	7,417	-	13,036	20,129	20,196	20,198	20,088	429,050	
Generator 4 Power Output (kWhr)	-	13,341	19,584	19,383	18,986	19,514	19,518	11,099	11,637	19,952	7,031	-	-	-	-	193,283	
Gross Power Output (kWhr)	60,688	60,465	60,027	59,937	59,553	60,072	60,076	60,098	59,586	60,494	60,565	60,610	60,694	60,700	60,444	1,813,924	
Net Power Output (kWhr)	58,756	58,480	58,134	58,104	57,704	58,190	58,244	58,366	57,974	58,916	58,898	58,846	58,942	58,982	58,656	1,760,471	
Power Sold as metered by NStar, (kWhr)	58,561	58,251	57,917	57,901	57,484	57,970	58,043	58,201	57,796	58,711	58,732	58,681	58,787	58,819	58,506	1,755,170	
Offgrid RECs (kWhr)	1,932	1,985	1,893	1,833	1,849	1,881	1,832	1,732	1,612	1,578	1,667	1,764	1,752	1,718	1,788	53,422	
Calculated Performance Results																	
Daily																	
Power output (kW average when running)																	
Generator 1	838	838	811	838	838	838	838	838	838	838	838	838	838	838	838		
Generator 2	848	848	848	848	848	848	848	848	848	848	848	848	848	848	848		
Generator 3	842	824	679	-	-	-	-	771	824	-	815	839	842	842	837		
Generator 4	-	785	816	808	825	813	813	793	776	831	879	-	-	-	-		
Power output (kW average over 24-hrs)																	
Facility Gross	2,529	2,519	2,501	2,497	2,481	2,503	2,503	2,504	2,483	2,521	2,524	2,525	2,529	2,529	2,519		
Facility Net	2,448	2,437	2,422	2,421	2,404	2,425	2,427	2,432	2,416	2,455	2,454	2,452	2,456	2,458	2,444		
In-plant load	81	83	79	76	77	78	76	72	67	66	69	74	73	72	75		
Daily availability factor																	
Facility	75%	76%	76%	75%	74%	75%	75%	76%	75%	75%	75%	75%	75%	75%	75%		
Engine 1	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 3	100%	33%	8%	0%	0%	0%	0%	46%	38%	0%	67%	100%	100%	100%	100%		
Engine 4	0%	71%	100%	100%	96%	100%	100%	58%	63%	100%	33%	0%	0%	0%	0%		
Daily capacity factor																	
Facility	77%	76%	76%	76%	75%	76%	76%	76%	75%	76%	76%	77%	77%	77%	76%		
Engine 1	102%	102%	98%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%		
Engine 2	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%		
Engine 3	102%	100%	82%	0%	0%	0%	0%	93%	100%	0%	99%	102%	102%	102%	101%		
Engine 4	0%	95%	99%	98%	100%	99%	99%	96%	94%	101%	107%	0%	0%	0%	0%		
Cumulative by engine																	
Engine operating run hours in the month																	
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720		
Engine 1	384	408	431	455	479	503	527	551	575	599	623	647	671	695	719		
Engine 2	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720		
Engine 3	384	392	394	394	394	394	394	405	414	414	430	454	478	502	526		
Engine 4	59	76	100	124	147	171	195	209	224	248	256	256	256	256	256		
Engine operating run hours total from 0 hours																	
Engine 1	53,717	53,741	53,764	53,788	53,812	53,836	53,860	53,884	53,908	53,932	53,956	53,980	54,004	54,028	54,052		
Engine 2	51,654	51,678	51,702	51,726	51,750	51,774	51,798	51,822	51,846	51,870	51,894	51,918	51,942	51,966	51,990		
Engine 3	50,484	50,492	50,494	50,494	50,494	50,494	50,494	50,505	50,514	50,514	50,530	50,554	50,578	50,602	50,626		
Engine 4	49,686	49,703	49,727	49,751	49,774	49,798	49,822	49,836	49,851	49,875	49,883	49,883	49,883	49,883	49,883		
Cumulative availability, %																	
Engine 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 3	100%	96%	91%	86%	82%	78%	75%	73%	72%	69%	69%	70%	71%	72%	73%		
Engine 4	15%	19%	23%	27%	31%	34%	37%	38%	39%	41%	41%	40%	38%	37%	36%		
Engine cumulative gross output, kWhr																	
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750		
Engine 1	12,972	13,810	14,621	15,459	16,296	17,134	17,972	18,809	19,647	20,485	21,322	22,160	22,997	23,835	24,673		
Engine 2	13,084	13,932	14,780	15,628	16,476	17,324	18,172	19,020	19,868	20,716	21,564	22,412	23,260	24,108	24,950		
Engine 3	12,982	13,805	14,484	14,484	14,484	14,484	14,484	15,255	16,079	16,079	16,894	17,733	18,574	19,416	20,253		
Engine 4	1,890	2,675	3,491	4,299	5,124	5,937	6,751	7,543	8,319	9,151	10,029	10,029	10,029	10,029	10,029		
Cumulative capacity factor, %																	
Engine 1	98%	98%	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	100%	100%	100%		
Engine 2	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	101%	101%	101%	101%	101%		
Engine 3	98%	98%	98%	92%	88%	84%	80%	80%	81%	78%	79%	80%	80%	81%	82%		
Engine 4	14%	19%	24%	27%	31%	34%	37%	40%	42%	44%	47%	45%	43%	42%	41%		

	Monday 4/16/2012	Tuesday 4/17/2012	Wednesday 4/18/2012	Thursday 4/19/2012	Friday 4/20/2012	Saturday 4/21/2012	Sunday 4/22/2012	Monday 4/23/2012	Tuesday 4/24/2012	Wednesday 4/25/2012	Thursday 4/26/2012	Friday 4/27/2012	Saturday 4/28/2012	Sunday 4/29/2012	Monday 4/30/2012	TOTAL
Cumulative by Facility in month																
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	
Actual cumulative engine run hours	1,211	1,284	1,357	1,429	1,500	1,572	1,644	1,717	1,789	1,861	1,933	2,005	2,077	2,149	2,221	
Cumulative Availability, %	78.8%	78.7%	78.5%	78.3%	78.1%	78.0%	77.8%	77.8%	77.6%	77.5%	77.4%	77.4%	77.3%	77.2%	77.1%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	
Actual cumulative gross output, kWhr	970,603	1,031,068	1,091,095	1,151,032	1,210,585	1,270,657	1,330,733	1,390,831	1,450,417	1,510,911	1,571,476	1,632,086	1,692,780	1,753,480	1,813,924	
Cumulative Capacity Factor	76.6%	76.6%	76.5%	76.5%	76.4%	76.4%	76.4%	76.4%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	
Cumulative fuel input, MMBtu HHV	12,198	12,929	13,688	14,450	15,211	15,987	16,776	17,539	18,277	19,024	19,774	20,540	21,317	22,079	22,843	
Cumulative gross output, kWhr	970,603	1,031,068	1,091,095	1,151,032	1,210,585	1,270,657	1,330,733	1,390,831	1,450,417	1,510,911	1,571,476	1,632,086	1,692,780	1,753,480	1,813,924	
Heat Rate																
Daily heat rate, Btu/kWe gross LHV	10,911	10,892	11,387	11,436	11,509	11,627	11,820	11,430	11,148	11,111	11,147	11,386	11,514	11,308	11,374	
Daily heat rate, Btu/kWe gross HHV	12,121	12,100	12,649	12,703	12,785	12,916	13,130	12,698	12,384	12,343	12,383	12,648	12,790	12,562	12,635	
Cumulative heat rate, Btu/kWe gross LHV	11,313	11,288	11,294	11,301	11,311	11,326	11,348	11,352	11,344	11,334	11,327	11,329	11,336	11,335	11,336	
Cumulative heat rate, Btu/kWe gross HHV	12,567	12,540	12,546	12,554	12,565	12,582	12,607	12,611	12,601	12,591	12,583	12,585	12,593	12,592	12,593	
Cumulative by Facility starting Calendar Year																
Max cumulative available engine run hours	10,080	10,176	10,272	10,368	10,464	10,560	10,656	10,752	10,848	10,944	11,040	11,136	11,232	11,328	11,424	
Actual cumulative engine run hours	9,145	9,218	9,291	9,363	9,434	9,506	9,578	9,651	9,723	9,795	9,867	9,939	10,011	10,083	10,155	
Cumulative Availability, %	90.7%	90.6%	90.4%	90.3%	90.2%	90.0%	89.9%	89.8%	89.6%	89.5%	89.4%	89.3%	89.1%	89.0%	88.9%	
Max cumulative gross output, kWhr	8,316,000	8,395,200	8,474,400	8,553,600	8,632,800	8,712,000	8,791,200	8,870,400	8,949,600	9,028,800	9,108,000	9,187,200	9,266,400	9,345,600	9,424,800	
Actual cumulative gross output, kWhr	6,366,869	6,427,334	6,487,361	6,547,298	6,606,851	6,666,923	6,726,999	6,787,097	6,846,683	6,907,177	6,967,742	7,028,352	7,089,046	7,149,746	7,210,190	
Cumulative Capacity Factor	76.6%	76.6%	76.6%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	
Cumulative fuel input, MMBtu HHV	82,336	83,067	83,827	84,588	85,349	86,125	86,914	87,677	88,415	89,162	89,912	90,678	91,455	92,217	92,981	
Cumulative gross output, kWhr	2,730,876	2,791,341	2,851,368	2,911,305	2,970,858	3,030,930	3,091,006	3,151,104	3,210,690	3,271,184	3,331,749	3,392,359	3,453,053	3,513,753	3,574,197	
Cumulative heat rate, Btu/kWe gross LHV	27,141	26,789	26,465	26,155	25,862	25,580	25,312	25,047	24,789	24,536	24,293	24,062	23,842	23,625	23,418	
Cumulative heat rate, Btu/kWe gross HHV	30,150	29,759	29,399	29,055	28,729	28,415	28,118	27,824	27,538	27,257	26,986	26,730	26,485	26,245	26,014	
Service																
Engine 1																
Engine 2																
Engine 3																
Engine 4																
Oil - oil and filter change							3-inches of rain starting									
Service - plugs, air filter, valve inspection and adjust							Sunday through Monday									
NSTAR Power Reports																
Date	4/16/2012	4/17/2012	4/18/2012	4/19/2012	4/20/2012	4/21/2012	4/22/2012	4/23/2012	4/24/2012	4/25/2012	4/26/2012	4/27/2012	4/28/2012	4/29/2012	4/30/2012	TOTAL
Hour																
1	2,446	2,442	2,437	2,435	2,418	2,419	2,418	2,423	2,442	2,448	2,452	2,447	2,449	2,451	2,447	
2	2,446	2,443	2,438	2,434	2,418	2,419	2,419	2,423	2,444	2,449	2,452	2,447	2,450	2,452	2,448	
3	2,446	2,443	2,436	2,437	2,418	2,418	2,418	2,422	2,446	2,449	2,452	2,446	2,450	2,453	2,451	
4	2,446	2,443	2,432	2,436	2,419	2,419	2,418	2,421	2,445	2,444	2,452	2,445	2,451	2,453	2,453	
5	2,446	2,444	2,435	2,437	2,420	2,420	2,418	2,421	2,444	2,437	2,454	2,445	2,452	2,454	2,453	
6	2,446	2,444	2,431	2,437	2,419	2,420	2,419	2,422	2,445	2,452	2,455	2,446	2,452	2,454	2,454	
7	2,448	2,444	2,433	2,437	2,421	2,421	2,419	2,423	2,448	2,450	2,456	2,448	2,454	2,455	2,452	
8	2,446	2,357	2,430	2,404	2,418	2,420	2,418	2,423	2,445	2,450	2,450	2,425	2,447	2,449	2,446	
9	2,440	2,418	2,398	2,332	2,391	2,418	2,417	2,431	2,430	2,442	2,427	2,444	2,446	2,448	2,420	
10	2,436	2,414	2,286	2,349	2,377	2,416	2,415	2,437	2,408	2,440	2,444	2,444	2,446	2,448	2,354	
11	2,434	2,422	2,299	2,378	2,376	2,414	2,412	2,429	1,847	2,440	2,443	2,441	2,446	2,449	2,355	
12	2,434	2,418	2,370	2,388	1,995	2,411	2,413	2,408	2,197	2,439	2,441	2,442	2,447	2,450	2,406	
13	2,436	2,418	2,431	2,408	2,429	2,410	2,416	2,417	2,443	2,441	2,440	2,440	2,448	2,450	2,439	
14	2,437	2,419	2,322	2,411	2,408	2,409	2,417	2,459	2,443	2,443	2,442	2,441	2,449	2,449	2,444	
15	2,433	2,423	2,432	2,412	2,408	2,410	2,419	2,386	2,443	2,444	2,443	2,445	2,448	2,450	2,444	
16	2,434	2,425	2,433	2,416	2,411	2,410	2,420	2,328	2,445	2,446	2,444	2,448	2,449	2,452	2,444	
17	2,436	2,425	2,436	2,417	2,413	2,411	2,421	2,440	2,448	2,449	2,449	2,448	2,450	2,452	2,449	
18	2,437	2,427	2,436	2,420	2,415	2,412	2,421	2,440	2,447	2,449	2,450	2,449	2,450	2,452	2,449	
19	2,437	2,428	2,435	2,420	2,416	2,416	2,421	2,442	2,447	2,450	2,449	2,449	2,451	2,452	2,450	
20	2,438	2,429	2,435	2,420	2,418	2,416	2,420	2,441	2,448	2,450	2,448	2,448	2,452	2,452	2,450	
21	2,439	2,429	2,432	2,419	2,419	2,415	2,420	2,441	2,447	2,449	2,448	2,448	2,451	2,450	2,450	
22	2,438	2,432	2,435	2,418	2,419	2,414	2,420	2,441	2,448	2,449	2,447	2,448	2,450	2,448	2,449	
23	2,440	2,432	2,433	2,418	2,419	2,415	2,421	2,441	2,448	2,449	2,447	2,448	2,449	2,448	2,449	
24	2,442	2,432	2,432	2,418	2,419	2,417	2,423	2,442	2,448	2,452	2,447	2,449	2,450	2,448	2,450	
TOTAL	58,561	58,251	57,917	57,901	57,484	57,970	58,043	58,201	57,796	58,711	58,732	58,681	58,787	58,819	58,506	
Cumulative Output Total, kWhr	939,371	997,622	1,055,539	1,113,440	1,170,924	1,228,894	1,286,937	1,345,138	1,402,934	1,461,645	1,520,377	1,579,058	1,637,845	1,696,664	1,755,170	
Transformer and line efficiency	99.7%	99.6%	99.6%	99.7%	99.6%	99.6%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	0.0%
Hourly average	2,440	2,427	2,413	2,413	2,395	2,415	2,418	2,425	2,408	2,446	2,447	2,445	2,449	2,451	2,438	2,438

MAY 2012																
CNBE Daily Reports Summary Data																
	Tuesday 5/1/2012	Wednesday 5/2/2012	Thursday 5/3/2012	Friday 5/4/2012	Saturday 5/5/2012	Sunday 5/6/2012	Monday 5/7/2012	Tuesday 5/8/2012	Wednesday 5/9/2012	Thursday 5/10/2012	Friday 5/11/2012	Saturday 5/12/2012	Sunday 5/13/2012	Monday 5/14/2012	Tuesday 5/15/2012	
Landfill Gas Flow to the Engines (KSCF)	1,448	1,491	1,454	1,388	1,474	1,508	1,509	1,487	1,344	1,384	1,464	1,499	1,467	1,483	1,452	
Landfill Gas Flow to the Engines (MMBTU HHV)	751	759	747	740	776	778	791	790	724	742	751	759	751	754	756	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,448	1,491	1,454	1,388	1,474	1,508	1,509	1,487	1,344	1,384	1,464	1,499	1,467	1,483	1,452	
Landfill Gas Total Flow (MMBTU HHV)	751	759	747	740	776	778	791	790	724	742	751	759	751	754	756	
Average Methane Content (%)	51.3	50.3	50.8	52.7	52.0	51.0	51.7	52.5	53.2	53.0	50.7	50.0	50.6	50.2	51.4	
Engine 1 Hours	24	24	24	23	13	-	-	-	14	24	24	24	24	24	24	
Engine 2 Hours	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Engine 3 Hours	24	24	24	24	24	24	24	24	8	1	14	24	24	24	24	
Engine 4 Hours	-	-	-	-	12	24	24	24	24	24	11	-	-	-	-	
Generator 1 Power Output (kWhr)	20,106	20,105	20,107	19,548	10,447	-	-	-	11,219	20,103	20,105	20,111	20,108	20,107	20,106	
Generator 2 Power Output (kWhr)	20,355	20,356	20,361	20,358	20,360	20,360	20,210	20,357	20,349	20,345	20,345	20,348	20,349	20,349	20,351	
Generator 3 Power Output (kWhr)	20,197	20,198	20,202	20,199	20,199	20,200	20,200	20,197	7,199	-	11,280	20,096	20,076	20,149	20,149	
Generator 4 Power Output (kWhr)	-	-	-	-	9,603	19,991	19,976	19,963	19,874	19,959	8,330	-	-	-	-	
Gross Power Output (kWhr)	60,669	60,650	60,658	60,072	60,574	60,491	60,326	60,461	58,663	60,491	60,122	60,568	60,567	60,635	60,632	
Net Power Output (kWhr)	59,004	58,932	59,012	58,500	58,890	58,706	58,436	58,522	56,898	58,738	58,262	58,652	58,660	58,674	58,718	
Power Sold as metered by NStar, (kWhr)	58,868	58,776	58,857	58,336	58,745	58,517	58,240	58,337	56,715	58,539	58,085	58,495	58,472	58,499	58,550	
Offgrid RECs (kWhr)	1,664	1,718	1,646	1,572	1,685	1,785	1,889	1,940	1,764	1,754	1,860	1,915	1,908	1,961	1,914	
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1	838	838	838	850	804	-	-	-	801	838	838	838	838	838	838	
Generator 2	848	848	848	848	848	848	842	848	848	848	848	848	848	848	848	
Generator 3	842	842	842	842	842	842	842	842	900	-	806	837	837	840	840	
Generator 4	-	-	-	-	800	833	832	832	828	832	757	-	-	-	-	
Power output (kW average over 24-hrs)																
Facility Gross	2,528	2,527	2,527	2,503	2,524	2,520	2,514	2,519	2,444	2,520	2,505	2,524	2,524	2,526	2,526	
Facility Net	2,459	2,456	2,459	2,438	2,454	2,446	2,435	2,438	2,371	2,447	2,428	2,444	2,444	2,445	2,447	
In-plant load	69	72	69	66	70	74	79	81	74	73	78	80	79	82	80	
Daily availability factor																
Facility	75%	75%	75%	74%	76%	75%	75%	75%	73%	76%	76%	75%	75%	75%	75%	
Engine 1	100%	100%	100%	96%	54%	0%	0%	0%	58%	100%	100%	100%	100%	100%	100%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	33%	4%	58%	100%	100%	100%	100%	
Engine 4	0%	0%	0%	0%	50%	100%	100%	100%	100%	100%	46%	0%	0%	0%	0%	
Daily capacity factor																
Facility	77%	77%	77%	76%	76%	76%	76%	76%	74%	76%	76%	76%	76%	77%	77%	
Engine 1	102%	102%	102%	103%	97%	0%	0%	0%	97%	102%	102%	102%	102%	102%	102%	
Engine 2	103%	103%	103%	103%	103%	103%	102%	103%	103%	103%	103%	103%	103%	103%	103%	
Engine 3	102%	102%	102%	102%	102%	102%	102%	102%	109%	0%	98%	101%	101%	102%	102%	
Engine 4	0%	0%	0%	0%	97%	101%	101%	101%	100%	101%	92%	0%	0%	0%	0%	
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 1	24	48	72	95	108	108	108	108	122	146	170	194	218	242	266	
Engine 2	24	48	72	96	120	144	168	192	216	240	264	288	312	336	360	
Engine 3	24	48	72	96	120	144	168	192	200	201	215	239	263	287	311	
Engine 4	0	0	0	0	12	36	60	84	108	132	143	143	143	143	143	
Engine operating run hours total from 0 hours																
Engine 1	54,076	54,100	54,124	54,147	54,160	54,160	54,160	54,160	54,174	54,198	54,222	54,246	54,270	54,294	54,318	
Engine 2	52,014	52,038	52,062	52,086	52,110	52,134	52,158	52,182	52,206	52,230	52,254	52,278	52,302	52,326	52,350	
Engine 3	50,650	50,674	50,698	50,722	50,746	50,770	50,794	50,818	50,826	50,827	50,841	50,865	50,889	50,913	50,937	
Engine 4	49,883	49,883	49,883	49,883	49,895	49,919	49,943	49,967	49,991	50,015	50,026	50,026	50,026	50,026	50,026	
Cumulative availability, %																
Engine 1	100%	100%	100%	99%	90%	75%	64%	56%	56%	61%	64%	67%	70%	72%	74%	
Engine 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Engine 3	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	81%	83%	84%	85%	86%	
Engine 4	0%	0%	0%	0%	10%	25%	36%	44%	50%	55%	54%	50%	46%	43%	40%	
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine	825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375	
Engine 1	838	1,675	2,513	3,363	4,167	4,167	4,167	4,167	4,968	5,806	6,643	7,481	8,319	9,157	9,995	
Engine 2	848	1,696	2,545	3,393	4,241	5,090	5,932	6,780	7,628	8,475	9,323	10,171	11,019	11,867	12,715	
Engine 3	842	1,683	2,525	3,367	4,208	5,050	5,891	6,733	7,633	8,439	9,276	10,112	10,952	11,792		
Engine 4	-	-	-	-	800	1,633	2,466	3,297	4,125	4,957	5,714	6,546	7,378	8,210	9,042	
Cumulative capacity factor, %																
Engine 1	102%	102%	102%	102%	101%	84%	72%	63%	67%	70%	73%	76%	78%	79%	81%	
Engine 2	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	103%	
Engine 3	102%	102%	102%	102%	102%	102%	102%	102%	103%	93%	93%	94%	94%	95%	95%	
Engine 4	0%	0%	0%	0%	19%	33%	43%	50%	56%	60%	63%	58%	53%	49%	46%	

	Tuesday 5/1/2012	Wednesday 5/2/2012	Thursday 5/3/2012	Friday 5/4/2012	Saturday 5/5/2012	Sunday 5/6/2012	Monday 5/7/2012	Tuesday 5/8/2012	Wednesday 5/9/2012	Thursday 5/10/2012	Friday 5/11/2012	Saturday 5/12/2012	Sunday 5/13/2012	Monday 5/14/2012	Tuesday 5/15/2012
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	72	144	216	287	360	432	504	576	646	719	792	864	936	1,008	1,080
Cumulative Availability, %	75.0%	75.0%	75.0%	74.7%	75.0%	75.0%	75.0%	75.0%	74.8%	74.9%	75.0%	75.0%	75.0%	75.0%	75.0%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	60,669	121,319	181,977	242,049	302,623	363,114	423,440	483,901	542,564	603,055	663,177	723,745	784,312	844,947	905,579
Cumulative Capacity Factor	76.6%	76.6%	76.6%	76.4%	76.4%	76.4%	76.4%	76.4%	76.1%	76.1%	76.1%	76.2%	76.2%	76.2%	76.2%
Cumulative fuel input, MMBtu HHV	751	1,510	2,257	2,997	3,773	4,551	5,341	6,131	6,855	7,597	8,348	9,107	9,858	10,612	11,368
Cumulative gross output, kWhr	60,669	121,319	181,977	242,049	302,623	363,114	423,440	483,901	542,564	603,055	663,177	723,745	784,312	844,947	905,579
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,149	11,264	11,087	11,091	11,526	11,570	11,796	11,762	11,110	11,044	11,243	11,282	11,165	11,195	11,224
Daily heat rate, Btu/kWe gross HHV	12,385	12,513	12,317	12,320	12,804	12,853	13,104	13,066	12,342	12,268	12,490	12,533	12,403	12,437	12,469
Cumulative heat rate, Btu/kWe gross LHV	11,149	11,207	11,167	11,148	11,224	11,281	11,355	11,406	11,374	11,341	11,332	11,328	11,315	11,306	11,301
Cumulative heat rate, Btu/kWe gross HHV	12,385	12,449	12,405	12,384	12,468	12,532	12,614	12,670	12,635	12,598	12,588	12,583	12,569	12,560	12,554
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	11,520	11,616	11,712	11,808	11,904	12,000	12,096	12,192	12,288	12,384	12,480	12,576	12,672	12,768	12,864
Actual cumulative engine run hours	10,227	10,299	10,371	10,442	10,515	10,587	10,659	10,731	10,801	10,874	10,947	11,019	11,091	11,163	11,235
Cumulative Availability, %	88.8%	88.7%	88.6%	88.4%	88.3%	88.2%	88.1%	88.0%	87.9%	87.8%	87.7%	87.6%	87.5%	87.4%	87.3%
Max cumulative gross output, kWhr	9,504,000	9,583,200	9,662,400	9,741,600	9,820,800	9,900,000	9,979,200	10,058,400	10,137,600	10,216,800	10,296,000	10,375,200	10,454,400	10,533,600	10,612,800
Actual cumulative gross output, kWhr	7,270,859	7,331,509	7,392,167	7,452,239	7,512,813	7,573,304	7,633,630	7,694,091	7,752,754	7,813,245	7,873,367	7,933,935	7,994,502	8,055,137	8,115,769
Cumulative Capacity Factor	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%
Cumulative fuel input, MMBtu HHV	93,732	94,491	95,238	95,978	96,754	97,531	98,322	99,112	99,836	100,578	101,329	102,088	102,839	103,593	104,349
Cumulative gross output, kWhr	3,634,866	3,695,516	3,756,174	3,816,246	3,876,820	3,937,311	3,997,637	4,058,098	4,116,761	4,177,252	4,237,374	4,297,942	4,358,509	4,419,144	4,479,776
Cumulative heat rate, Btu/kWe gross LHV	23,213	23,017	22,825	22,640	22,466	22,299	22,140	21,986	21,831	21,675	21,527	21,382	21,240	21,102	20,969
Cumulative heat rate, Btu/kWe gross HHV	25,787	25,569	25,355	25,150	24,957	24,771	24,595	24,423	24,251	24,078	23,913	23,753	23,595	23,442	23,293
Service															
Engine 1							Top-end prep	Top-End	Restarted						
Engine 2															
Engine 3									Top-end prep	Top-End	Restarted				
Engine 4															
Oil - oil and filter change	Rain event						Rain	Rain	Rain						
Service - plugs, air filter, valve inspection and adjustment															
Precipitation															
NSTAR Power Reports															
Date	Tuesday 5/1/2012	Wednesday 5/2/2012	Thursday 5/3/2012	Friday 5/4/2012	Saturday 5/5/2012	Sunday 5/6/2012	Monday 5/7/2012	Tuesday 5/8/2012	Wednesday 5/9/2012	Thursday 5/10/2012	Friday 5/11/2012	Saturday 5/12/2012	Sunday 5/13/2012	Monday 5/14/2012	Tuesday 5/15/2012
Hour															
1	2,449	2,452	2,453	2,454	2,457	2,437	2,440	2,429	2,429	2,444	2,438	2,443	2,441	2,442	2,440
2	2,450	2,452	2,453	2,454	2,458	2,437	2,443	2,437	2,429	2,444	2,438	2,443	2,442	2,442	2,442
3	2,451	2,452	2,454	2,454	2,457	2,439	2,443	2,433	2,431	2,445	2,439	2,443	2,442	2,443	2,441
4	2,451	2,453	2,454	2,455	2,458	2,439	2,441	2,434	2,431	2,446	2,438	2,444	2,442	2,442	2,442
5	2,452	2,452	2,455	2,454	2,457	2,439	2,439	2,433	2,431	2,446	2,439	2,444	2,443	2,442	2,442
6	2,452	2,451	2,454	2,454	2,458	2,439	2,441	2,435	2,431	2,445	2,440	2,444	2,443	2,442	2,443
7	2,454	2,452	2,456	2,456	2,459	2,440	2,442	2,434	2,432	2,447	2,439	2,443	2,443	2,443	2,443
8	2,453	2,451	2,453	2,456	2,459	2,439	2,439	2,433	2,430	2,444	2,432	2,440	2,441	2,440	2,441
9	2,450	2,446	2,444	2,450	2,456	2,439	2,433	2,427	2,092	2,440	2,417	2,437	2,436	2,436	2,434
10	2,452	2,444	2,452	2,450	2,452	2,438	2,430	2,431	1,623	2,441	2,431	2,436	2,434	2,434	2,431
11	2,445	2,447	2,448	2,451	2,453	2,437	2,429	2,430	1,980	2,411	2,110	2,434	2,431	2,431	2,430
12	2,453	2,447	2,449	1,906	2,451	2,437	2,425	2,429	2,397	2,442	2,320	2,433	2,428	2,430	2,431
13	2,453	2,447	2,449	2,451	2,434	2,438	2,425	2,430	2,333	2,438	2,441	2,432	2,426	2,431	2,431
14	2,454	2,448	2,449	2,451	2,437	2,436	2,423	2,430	2,431	2,439	2,442	2,430	2,426	2,431	2,433
15	2,454	2,447	2,450	2,452	2,439	2,437	2,278	2,429	2,440	2,439	2,441	2,430	2,428	2,431	2,437
16	2,457	2,444	2,452	2,453	2,441	2,438	2,425	2,430	2,437	2,430	2,442	2,431	2,429	2,432	2,439
17	2,458	2,450	2,455	2,454	2,441	2,438	2,426	2,430	2,437	2,434	2,440	2,431	2,431	2,435	2,440
18	2,457	2,450	2,455	2,456	2,441	2,440	2,424	2,429	2,442	2,437	2,439	2,432	2,432	2,437	2,441
19	2,456	2,450	2,454	2,455	2,441	2,437	2,433	2,428	2,444	2,438	2,442	2,435	2,436	2,437	2,445
20	2,456	2,449	2,454	2,455	2,441	2,437	2,433	2,431	2,443	2,438	2,444	2,436	2,438	2,440	2,446
21	2,454	2,449	2,454	2,452	2,440	2,438	2,431	2,429	2,443	2,439	2,444	2,437	2,440	2,440	2,444
22	2,453	2,445	2,453	2,451	2,439	2,439	2,432	2,429	2,443	2,437	2,443	2,438	2,440	2,439	2,444
23	2,452	2,447	2,454	2,456	2,437	2,439	2,432	2,428	2,443	2,437	2,443	2,439	2,439	2,439	2,445
24	2,452	2,451	2,453	2,456	2,439	2,440	2,433	2,429	2,443	2,438	2,443	2,440	2,441	2,440	2,445
TOTAL	58,868	58,776	58,857	58,336	58,745	58,517	58,240	58,337	56,715	58,539	58,085	58,495	58,472	58,499	58,550
Cumulative Output Sold, kWhr	58,868	117,644	176,501	234,837	293,582	352,099	410,339	468,676	525,391	583,930	642,015	700,510	758,982	817,481	876,031
Transformer and line efficiency	99.8%	99.7%	99.7%	99.7%	99.8%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%
Hourly average	2,453	2,449	2,452	2,431	2,448	2,438	2,427	2,431	2,363	2,439	2,420	2,437	2,436	2,437	2,440

MAY 2012																		
CNBE Daily Reports Summary Data																		
	Wednesday 5/16/2012	Thursday 5/17/2012	Friday 5/18/2012	Saturday 5/19/2012	Sunday 5/20/2012	Monday 5/21/2012	Tuesday 5/22/2012	Wednesday 5/23/2012	Thursday 5/24/2012	Friday 5/25/2012	Saturday 5/26/2012	Sunday 5/27/2012	Monday 5/28/2012	Tuesday 5/29/2012	Wednesday 5/30/2012	Thursday 5/31/2012	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,430	1,540	1,507	1,497	1,556	1,492	1,424	1,415	1,563	1,507	1,404	1,414	1,393	1,424	1,389	1,398	45,209	
Landfill Gas Flow to the Engines (MMBTU HHV)	771	791	792	786	792	767	761	745	802	796	753	757	758	769	767	762	23,738	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,430	1,540	1,507	1,497	1,556	1,492	1,424	1,415	1,563	1,507	1,404	1,414	1,393	1,424	1,389	1,398	45,209	
Landfill Gas Total Flow (MMBTU HHV)	771	791	792	786	792	767	761	745	802	796	753	757	758	769	767	762	23,738	
Average Methane Content (%)	53.3	50.8	51.9	51.9	50.3	50.8	52.8	52.1	50.7	52.2	53.0	52.9	53.7	53.3	54.5	53.9	51.9	
Engine 1 Hours	24	16	15	24	24	24	24	24	22	24	24	24	24	24	24	24	631	
Engine 2 Hours	12	13	23	24	24	24	24	24	12	-	-	-	-	3	-	-	543	
Engine 3 Hours	24	24	23	24	24	24	24	24	24	24	24	24	24	24	24	24	694	
Engine 4 Hours	14	24	12	-	-	-	-	-	14	24	24	24	24	24	24	24	375	
Generator 1 Power Output (kWhr)	20,113	13,184	12,054	20,105	20,101	20,102	20,102	20,101	18,482	20,097	20,122	20,106	20,105	20,106	20,107	20,107	527,266	
Generator 2 Power Output (kWhr)	8,440	8,275	19,733	20,352	20,343	20,191	20,352	20,351	10,026	-	-	-	-	800	-	-	454,016	
Generator 3 Power Output (kWhr)	20,156	20,146	19,175	20,124	20,154	20,186	20,104	20,034	20,165	20,184	20,099	20,059	20,053	19,974	19,113	20,069	580,336	
Generator 4 Power Output (kWhr)	12,266	18,916	9,546	-	-	-	-	-	11,641	19,887	19,912	19,552	19,616	19,396	19,900	19,904	308,232	
Gross Power Output (kWhr)	60,969	60,498	60,508	60,603	60,628	60,495	60,574	60,506	60,300	60,133	60,112	59,717	59,770	60,262	59,104	60,077	1,869,835	
Net Power Output (kWhr)	59,082	58,564	58,626	58,778	58,588	58,628	58,846	58,734	58,398	58,296	58,346	57,912	57,988	58,364	57,292	58,240	1,813,286	
Power Sold as metered by NStar, (kWhr)	58,899	58,398	58,414	58,618	58,415	58,478	58,695	58,572	58,223	58,138	58,088	57,691	57,766	58,138	57,089	58,016	1,807,669	
Offgrid RECs (kWhr)	1,886	1,936	1,880	1,825	2,041	1,866	1,728	1,772	1,902	1,837	1,766	1,805	1,782	1,898	1,812	1,837	56,548	
Calculated Performance Results																		
Daily																		
Power output (kW average when running)																		
Generator 1	838	824	804	838	838	838	838	838	840	837	838	838	838	838	838	838		
Generator 2	703	637	858	848	848	841	848	848	836	-	-	-	-	267	-	-		
Generator 3	840	839	834	839	840	841	838	835	840	841	837	836	836	832	796	836		
Generator 4	876	788	796	-	-	-	-	-	832	829	830	815	817	808	829	829		
Power output (kW average over 24-hrs)																		
Facility Gross	2,540	2,521	2,521	2,525	2,526	2,521	2,524	2,521	2,513	2,506	2,505	2,488	2,490	2,511	2,463	2,503		
Facility Net	2,462	2,440	2,443	2,449	2,441	2,443	2,452	2,447	2,433	2,429	2,431	2,413	2,416	2,432	2,387	2,427		
In-plant load	79	81	78	76	85	78	72	74	79	77	74	75	74	79	76	77		
Daily availability factor																		
Facility	77%	80%	76%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	78%	75%	75%		
Engine 1	100%	67%	63%	100%	100%	100%	100%	100%	92%	100%	100%	100%	100%	100%	100%	100%		
Engine 2	50%	54%	96%	100%	100%	100%	100%	100%	50%	0%	0%	0%	0%	13%	0%	0%		
Engine 3	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Engine 4	58%	100%	50%	0%	0%	0%	0%	0%	58%	100%	100%	100%	100%	100%	100%	100%		
Daily capacity factor																		
Facility	77%	76%	76%	77%	77%	76%	76%	76%	76%	76%	76%	75%	75%	76%	75%	76%		
Engine 1	102%	100%	97%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%		
Engine 2	85%	77%	104%	103%	103%	102%	103%	103%	101%	0%	0%	0%	0%	32%	0%	0%		
Engine 3	102%	102%	101%	102%	102%	102%	102%	101%	102%	102%	102%	101%	101%	101%	97%	101%		
Engine 4	106%	96%	96%	0%	0%	0%	0%	0%	101%	100%	101%	99%	99%	98%	101%	101%		
Cumulative by engine																		
Engine operating run hours in the month																		
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720	696		
Engine 1	290	306	321	345	369	393	417	441	463	487	511	535	559	583	607	583		
Engine 2	372	385	408	432	456	480	504	528	540	540	540	540	540	543	543	540		
Engine 3	335	359	382	406	430	454	478	502	526	550	574	598	622	646	670	646		
Engine 4	157	181	193	193	193	193	193	193	207	231	255	279	303	327	351	327		
Engine operating run hours total from 0 hours																		
Engine 1	54,342	54,358	54,373	54,397	54,421	54,445	54,469	54,493	54,515	54,539	54,563	54,587	54,611	54,635	54,659	54,635		
Engine 2	52,362	52,375	52,398	52,422	52,446	52,470	52,494	52,518	52,530	52,530	52,530	52,530	52,530	52,533	52,533	52,530		
Engine 3	50,961	50,985	51,008	51,032	51,056	51,080	51,104	51,128	51,152	51,176	51,200	51,224	51,248	51,272	51,296	51,272		
Engine 4	50,040	50,064	50,076	50,076	50,076	50,076	50,076	50,076	50,090	50,114	50,138	50,162	50,186	50,210	50,234	50,210		
Cumulative availability, %																		
Engine 1	76%	75%	74%	76%	77%	78%	79%	80%	80%	81%	82%	83%	83%	84%	84%	84%		
Engine 2	97%	94%	94%	95%	95%	95%	95%	96%	94%	90%	87%	83%	80%	78%	75%	78%		
Engine 3	87%	88%	88%	89%	90%	91%	91%	91%	91%	92%	92%	93%	93%	93%	93%	93%		
Engine 4	41%	44%	45%	42%	40%	38%	37%	35%	36%	39%	41%	43%	45%	47%	49%	47%		
Engine cumulative gross output, kWhr																		
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750	23,925		
Engine 1	10,833	11,657	12,460	13,298	14,136	14,973	15,811	16,648	17,488	18,326	19,164	20,002	20,840	21,677	22,515	21,678		
Engine 2	13,418	14,055	14,913	15,761	16,608	17,449	18,297	19,145	19,981	19,981	19,981	19,981	19,981	20,248	20,248	19,981		
Engine 3	12,631	13,471	14,304	15,143	15,983	16,824	17,661	18,496	19,336	20,177	21,015	21,851	22,686	23,518	24,351	23,522		
Engine 4	6,590	7,379	8,174	8,174	8,174	8,174	8,174	8,174	9,006	9,834	10,664	11,479	12,296	13,104	13,933	13,125		
Cumulative capacity factor, %																		
Engine 1	82%	83%	84%	85%	86%	86%	87%	88%	88%	89%	89%	90%	90%	91%	91%	91%		
Engine 2	102%	100%	100%	101%	101%	101%	101%	101%	101%	97%	93%	90%	86%	85%	82%	84%		
Engine 3	96%	96%	96%	97%	97%	97%	97%	97%	98%	98%	98%	98%	98%	98%	98%	98%		
Engine 4	50%	53%	55%	52%	50%	47%	45%	43%	45%	48%	50%	52%	53%	55%	56%	55%		

	Wednesday 5/16/2012	Thursday 5/17/2012	Friday 5/18/2012	Saturday 5/19/2012	Sunday 5/20/2012	Monday 5/21/2012	Tuesday 5/22/2012	Wednesday 5/23/2012	Thursday 5/24/2012	Friday 5/25/2012	Saturday 5/26/2012	Sunday 5/27/2012	Monday 5/28/2012	Tuesday 5/29/2012	Wednesday 5/30/2012	Thursday 5/31/2012	TOTAL
Cumulative by Facility in month																	
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	2,976	
Actual cumulative engine run hours	1,154	1,231	1,304	1,376	1,448	1,520	1,592	1,664	1,736	1,808	1,880	1,952	2,024	2,096	2,168	2,240	
Cumulative Availability, %	75.1%	75.4%	75.5%	75.4%	75.4%	75.4%	75.4%	75.4%	75.3%	75.3%	75.3%	75.3%	75.3%	75.4%	75.4%	75.3%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	2,455,200	
Actual cumulative gross output, kWhr	966,548	1,027,046	1,087,554	1,148,157	1,208,785	1,269,280	1,329,854	1,390,360	1,450,660	1,510,793	1,570,905	1,630,622	1,690,392	1,750,654	1,809,758	1,869,469	
Cumulative Capacity Factor	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.3%	76.2%	76.2%	76.2%	76.2%	
Cumulative fuel input, MMBtu HHV	12,140	12,931	13,723	14,509	15,301	16,068	16,829	17,574	18,377	19,173	19,926	20,682	21,440	22,209	22,975	23,741	
Cumulative gross output, kWhr	966,548	1,027,046	1,087,554	1,148,157	1,208,785	1,269,280	1,329,854	1,390,360	1,450,660	1,510,793	1,570,905	1,630,622	1,690,392	1,750,654	1,809,758	1,869,469	
Heat Rate																	
Daily heat rate, Btu/kWe gross LHV	11,388	11,776	11,777	11,679	11,761	11,408	11,314	11,090	11,974	11,919	11,276	11,407	11,413	11,481	11,674	11,421	
Daily heat rate, Btu/kWe gross HHV	12,651	13,081	13,083	12,974	13,065	12,672	12,568	12,319	13,302	13,241	12,527	12,671	12,679	12,754	12,969	12,687	
Cumulative heat rate, Btu/kWe gross LHV	11,306	11,334	11,359	11,376	11,395	11,396	11,392	11,379	11,403	11,424	11,418	11,418	11,418	11,420	11,428	11,418	
Cumulative heat rate, Btu/kWe gross HHV	12,560	12,591	12,618	12,637	12,658	12,659	12,655	12,640	12,668	12,691	12,684	12,684	12,684	12,686	12,695	12,684	
Cumulative by Facility starting Calendar Year																	
Max cumulative available engine run hours	12,960	13,056	13,152	13,248	13,344	13,440	13,536	13,632	13,728	13,824	13,920	14,016	14,112	14,208	14,304	14,208	
Actual cumulative engine run hours	11,309	11,386	11,459	11,531	11,603	11,675	11,747	11,819	11,891	11,963	12,035	12,107	12,179	12,254	12,326	12,251	
Cumulative Availability, %	87.3%	87.2%	87.1%	87.0%	87.0%	86.9%	86.8%	86.7%	86.6%	86.5%	86.5%	86.4%	86.3%	86.2%	86.2%	86.2%	
Max cumulative gross output, kWhr	10,692,000	10,771,200	10,850,400	10,929,600	11,008,800	11,088,000	11,167,200	11,246,400	11,325,600	11,404,800	11,484,000	11,563,200	11,642,400	11,721,600	11,800,800	11,721,600	
Actual cumulative gross output, kWhr	8,176,738	8,237,236	8,297,744	8,358,347	8,418,975	8,479,470	8,540,044	8,600,550	8,660,850	8,720,983	8,781,095	8,840,812	8,900,582	8,960,844	9,019,948	8,960,659	
Cumulative Capacity Factor	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.5%	76.4%	76.4%	76.4%	76.4%	
Cumulative fuel input, MMBtu HHV	105,121	105,912	106,704	107,490	108,282	109,049	109,810	110,555	111,357	112,154	112,907	113,663	114,421	115,190	115,956	115,183	
Cumulative gross output, kWhr	4,540,745	4,601,243	4,661,751	4,722,354	4,782,982	4,843,477	4,904,051	4,964,557	5,024,857	5,084,990	5,145,102	5,204,819	5,264,589	5,324,851	5,383,955	5,324,666	
Cumulative heat rate, Btu/kWe gross LHV	20,840	20,721	20,605	20,490	20,380	20,268	20,157	20,046	19,950	19,855	19,754	19,659	19,565	19,474	19,388	19,473	
Cumulative heat rate, Btu/kWe gross HHV	23,151	23,018	22,889	22,762	22,639	22,515	22,392	22,269	22,161	22,056	21,944	21,838	21,734	21,632	21,537	21,632	
Service																	
Engine 1																	
Engine 2																	
Engine 3																	
Engine 4																	
Oil - oil and filter change	Rain					Rain	Rain										
Service - plugs, air filter, valve inspection and adjust																	
Precipitation																	
NSTAR Power Reports																	
Date	Wednesday 5/16/2012	Thursday 5/17/2012	Friday 5/18/2012	Saturday 5/19/2012	Sunday 5/20/2012	Monday 5/21/2012	Tuesday 5/22/2012	Wednesday 5/23/2012	Thursday 5/24/2012	Friday 5/25/2012	Saturday 5/26/2012	Sunday 5/27/2012	Monday 5/28/2012	Tuesday 5/29/2012	Wednesday 5/30/2012	Thursday 5/31/2012	TOTAL
Hour																	
1	2,444	2,422	2,436	2,449	2,446	2,441	2,447	2,445	2,447	2,424	2,426	2,424	2,427	2,424	2,414	2,423	
2	2,445	2,423	2,436	2,449	2,443	2,441	2,447	2,446	2,447	2,415	2,426	2,425	2,425	2,424	2,416	2,424	
3	2,445	2,423	2,437	2,450	2,443	2,441	2,447	2,446	2,448	2,425	2,426	2,423	2,426	2,425	2,417	2,425	
4	2,445	2,423	2,438	2,451	2,442	2,440	2,448	2,446	2,448	2,413	2,426	2,424	2,427	2,425	2,416	2,426	
5	2,446	2,424	2,438	2,450	2,443	2,440	2,448	2,445	2,448	2,427	2,426	2,425	2,425	2,425	2,417	2,425	
6	2,446	2,425	2,440	2,451	2,443	2,441	2,448	2,446	2,448	2,424	2,426	2,425	2,425	2,426	2,419	2,427	
7	2,446	2,425	2,439	2,449	2,440	2,440	2,449	2,446	2,446	2,424	2,427	2,425	2,423	2,425	2,417	2,426	
8	2,445	2,422	2,434	2,446	2,438	2,439	2,449	2,440	2,445	2,423	2,426	2,422	2,421	2,423	2,414	2,419	
9	2,443	2,418	2,423	2,444	2,434	2,436	2,447	2,439	2,442	2,423	2,425	2,417	2,422	2,417	2,414	2,408	
10	2,436	2,417	2,388	2,441	2,430	2,436	2,444	2,438	2,434	2,423	2,423	2,414	2,419	2,534	1,663	2,404	
11	2,424	2,415	2,379	2,437	2,426	2,283	2,444	2,437	2,349	2,422	2,419	2,412	2,418	2,538	2,311	2,401	
12	2,422	2,432	2,434	2,436	2,425	2,442	2,444	2,437	2,415	2,420	2,414	2,395	2,414	2,417	2,410	2,399	
13	2,492	2,514	2,419	2,433	2,425	2,442	2,442	2,436	2,411	2,420	2,412	2,364	2,388	2,387	2,407	2,397	
14	2,605	2,463	2,436	2,433	2,424	2,443	2,441	2,434	2,414	2,420	2,412	2,364	2,379	2,393	2,407	2,406	
15	2,590	2,462	2,434	2,432	2,424	2,443	2,442	2,437	2,411	2,418	2,413	2,365	2,365	2,393	2,409	2,409	
16	2,554	2,445	2,436	2,432	2,424	2,447	2,444	2,435	2,417	2,420	2,414	2,366	2,364	2,394	2,411	2,414	
17	2,422	2,424	2,441	2,434	2,427	2,448	2,445	2,437	2,418	2,424	2,415	2,367	2,367	2,399	2,412	2,416	
18	2,420	2,426	2,443	2,436	2,427	2,449	2,445	2,436	2,421	2,424	2,415	2,373	2,376	2,402	2,411	2,421	
19	2,421	2,430	2,445	2,440	2,431	2,448	2,445	2,437	2,422	2,425	2,417	2,381	2,379	2,406	2,412	2,424	
20	2,421	2,431	2,447	2,442	2,433	2,449	2,446	2,439	2,419	2,425	2,418	2,386	2,390	2,410	2,414	2,424	
21	2,421	2,432	2,448	2,444	2,435	2,447	2,446	2,440	2,421	2,424	2,419	2,422	2,421	2,411	2,417	2,424	
22	2,422	2,433	2,447	2,446	2,436	2,448	2,445	2,441	2,412	2,424	2,420	2,423	2,422	2,412	2,418	2,425	
23	2,422	2,434	2,448	2,446	2,437	2,447	2,446	2,443	2,421	2,425	2,421	2,423	2,419	2,413	2,420	2,424	
24	2,422	2,435	2,448	2,447	2,439	2,447	2,446	2,446	2,419	2,426	2,422	2,426	2,424	2,415	2,423	2,425	
TOTAL	58,899	58,398	58,414	58,618	58,415	58,478	58,695	58,572	58,223	58,138	58,088	57,691	57,766	58,138	57,089	58,016	
Cumulative Output Solid, kWhr	934,930	993,328	1,051,742	1,110,360	1,168,775	1,227,253	1,285,948	1,344,520	1,402,743	1,460,881	1,518,969	1,576,660	1,634,426	1,692,564	1,749,653	1,807,669	
Transformer and line efficiency	99.7%	99.7%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	0.0%
Hourly average	2,454	2,433	2,434	2,442	2,434	2,437	2,446	2,441	2,426	2,422	2,420	2,404	2,407	2,422	2,379	2,417	2,430

JUNE 2012																
CNBE Daily Reports Summary Data																
		Friday 6/1/2012	Saturday 6/2/2012	Sunday 6/3/2012	Monday 6/4/2012	Tuesday 6/5/2012	Wednesday 6/6/2012	Thursday 6/7/2012	Friday 6/8/2012	Saturday 6/9/2012	Sunday 6/10/2012	Monday 6/11/2012	Tuesday 6/12/2012	Wednesday 6/13/2012	Thursday 6/14/2012	Friday 6/15/2012
Landfill Gas Flow to the Engines (KSCF)		1,473	1,390	1,294	1,442	1,385	1,389	1,383	1,356	1,372	1,422	1,420	1,385	1,379	1,399	1,404
Landfill Gas Flow to the Engines (MMBTU HHV)		778	770	718	780	738	733	742	744	747	753	753	756	749	748	744
Landfill Gas Flow to the Flare (KSCF)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Flow to the Flare (MMBTU HHV)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Landfill Gas Total Flow (KSCF)		1,473	1,390	1,294	1,442	1,385	1,389	1,383	1,356	1,372	1,422	1,420	1,385	1,379	1,399	1,404
Landfill Gas Total Flow (MMBTU HHV)		778	770	718	780	738	733	742	744	747	753	753	756	749	748	744
Average Methane Content (%)		52.2	54.7	54.8	53.4	52.6	52.2	53.0	54.2	53.8	52.4	52.4	53.9	53.7	52.9	52.4
Engine 1 Hours		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Engine 2 Hours		1	-	-	7	2	-	-	-	-	-	-	1	3	-	-
Engine 3 Hours		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Engine 4 Hours		24	24	24	24	23	24	24	24	24	24	24	24	24	24	24
Generator 1 Power Output (kWhr)		20,112	20,111	20,112	20,067	20,113	20,114	20,113	20,113	20,112	20,112	20,116	20,114	20,114	20,115	20,112
Generator 2 Power Output (kWhr)		16	-	-	1,509	683	-	-	-	-	-	-	257	520	-	-
Generator 3 Power Output (kWhr)		20,201	20,202	20,200	20,196	20,204	20,203	20,204	20,204	20,203	20,204	20,203	20,197	20,199	20,202	20,207
Generator 4 Power Output (kWhr)		19,911	19,901	19,903	19,165	18,728	19,484	19,742	19,878	19,737	19,783	19,530	19,923	19,919	19,913	19,757
Gross Power Output (kWhr)		60,218	60,182	60,200	60,924	59,707	59,775	60,026	60,163	60,022	60,065	59,822	60,472	60,727	60,204	60,047
Net Power Output (kWhr)		58,362	58,526	58,542	59,120	57,974	57,988	58,244	58,452	58,280	58,234	58,004	58,710	58,996	58,504	58,310
Power Sold as metered by NStar, (kWhr)		58,160	58,354	58,348	58,951	57,792	57,800	58,054	58,257	58,072	58,025	57,811	58,502	58,810	58,309	58,105
Offgrid RECs (kWhr)		1,855	1,656	1,658	1,804	1,733	1,787	1,782	1,711	1,743	1,831	1,817	1,763	1,731	1,699	1,737
Calculated Performance Results																
Daily																
Power output (kW average when running)																
Generator 1		838	838	838	836	838	838	838	838	838	838	838	838	838	838	838
Generator 2		16	-	-	216	342	-	-	-	-	-	-	257	173	-	-
Generator 3		842	842	842	842	842	842	842	842	842	842	842	842	842	842	842
Generator 4		830	829	829	799	814	812	823	828	822	824	814	830	830	830	823
Power output (kW average over 24-hrs)																
Facility Gross		2,509	2,508	2,508	2,539	2,488	2,491	2,501	2,507	2,501	2,503	2,493	2,520	2,530	2,509	2,502
Facility Net		2,432	2,439	2,439	2,463	2,416	2,416	2,427	2,436	2,428	2,426	2,417	2,446	2,458	2,438	2,430
In-plant load		77	69	69	75	72	74	74	71	73	76	76	73	72	71	72
Daily availability factor																
Facility		76%	75%	75%	82%	76%	75%	75%	75%	75%	75%	75%	76%	78%	75%	75%
Engine 1		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 2		4%	0%	0%	29%	8%	0%	0%	0%	0%	0%	0%	4%	13%	0%	0%
Engine 3		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 4		100%	100%	100%	100%	96%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Daily capacity factor																
Facility		76%	76%	76%	77%	75%	75%	76%	76%	76%	76%	76%	76%	77%	76%	76%
Engine 1		102%	102%	102%	101%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%
Engine 2		2%	0%	0%	26%	41%	0%	0%	0%	0%	0%	0%	31%	21%	0%	0%
Engine 3		102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%
Engine 4		101%	101%	101%	97%	99%	98%	100%	100%	100%	100%	99%	101%	101%	101%	100%
Cumulative by engine																
Engine operating run hours in the month																
Max Cumulative Available, hours		24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 1		24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 2		1	1	1	8	10	10	10	10	10	10	10	11	14	14	14
Engine 3		24	48	72	96	120	144	168	192	216	240	264	288	312	336	360
Engine 4		24	48	72	96	119	143	167	191	215	239	263	287	311	335	359
Engine operating run hours total from 0 hours																
Engine 1		54,659	54,683	54,707	54,731	54,755	54,779	54,803	54,827	54,851	54,875	54,899	54,923	54,947	54,971	54,995
Engine 2		52,531	52,531	52,531	52,538	52,540	52,540	52,540	52,540	52,540	52,540	52,540	52,541	52,544	52,544	52,544
Engine 3		51,296	51,320	51,344	51,368	51,392	51,416	51,440	51,464	51,488	51,512	51,536	51,560	51,584	51,608	51,632
Engine 4		50,234	50,258	50,282	50,306	50,329	50,353	50,377	50,401	50,425	50,449	50,473	50,497	50,521	50,545	50,569
Cumulative availability, %																
Engine 1		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 2		4%	2%	1%	8%	8%	7%	6%	5%	5%	4%	4%	4%	4%	4%	4%
Engine 3		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Engine 4		100%	100%	100%	100%	99%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%
Engine cumulative gross output, kWhr																
Max cumulative capacity one engine		825	1,650	2,475	3,300	4,125	4,950	5,775	6,600	7,425	8,250	9,075	9,900	10,725	11,550	12,375
Engine 1		838	1,676	2,514	3,350	4,188	5,026	5,864	6,702	7,540	8,378	9,216	10,055	10,893	11,731	12,569
Engine 2		16	16	16	232	573	573	573	573	573	573	573	830	1,003	1,003	1,003
Engine 3		842	1,683	2,525	3,367	4,208	5,050	5,892	6,734	7,576	8,418	9,259	10,101	10,943	11,784	12,626
Engine 4		830	1,659	2,488	3,287	4,101	4,913	5,735	6,564	7,386	8,210	9,024	9,854	10,684	11,514	12,337
Cumulative capacity factor, %																
Engine 1		102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%
Engine 2		2%	1%	1%	7%	14%	12%	10%	9%	8%	7%	6%	8%	9%	9%	8%
Engine 3		102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%	102%
Engine 4		101%	101%	101%	100%	99%	99%	99%	99%	99%	100%	99%	100%	100%	100%	100%

	Friday 6/1/2012	Saturday 6/2/2012	Sunday 6/3/2012	Monday 6/4/2012	Tuesday 6/5/2012	Wednesday 6/6/2012	Thursday 6/7/2012	Friday 6/8/2012	Saturday 6/9/2012	Sunday 6/10/2012	Monday 6/11/2012	Tuesday 6/12/2012	Wednesday 6/13/2012	Thursday 6/14/2012	Friday 6/15/2012
Cumulative by Facility in month															
Max cumulative available engine run hours	96	192	288	384	480	576	672	768	864	960	1,056	1,152	1,248	1,344	1,440
Actual cumulative engine run hours	73	145	217	296	369	441	513	585	657	729	801	874	949	1,021	1,093
Cumulative Availability, %	76.0%	75.5%	75.3%	77.1%	76.9%	76.6%	76.3%	76.2%	76.0%	75.9%	75.9%	75.9%	76.0%	76.0%	75.9%
Max cumulative gross output, kWhr	79,200	158,400	237,600	316,800	396,000	475,200	554,400	633,600	712,800	792,000	871,200	950,400	1,029,600	1,108,800	1,188,000
Actual cumulative gross output, kWhr	60,218	120,400	180,600	241,524	301,231	361,006	421,032	481,195	541,217	601,282	661,104	721,576	782,303	842,507	902,554
Cumulative Capacity Factor	76.0%	76.0%	76.0%	76.2%	76.1%	76.0%	75.9%	75.9%	75.9%	75.9%	75.9%	75.9%	76.0%	76.0%	76.0%
Cumulative fuel input, MMBtu HHV	778	1,548	2,266	3,045	3,783	4,516	5,258	6,002	6,748	7,502	8,255	9,011	9,760	10,509	11,253
Cumulative gross output, kWhr	60,218	120,400	180,600	241,524	301,231	361,006	421,032	481,195	541,217	601,282	661,104	721,576	782,303	842,507	902,554
Heat Rate															
Daily heat rate, Btu/kWe gross LHV	11,636	11,512	10,729	11,519	11,124	11,040	11,122	11,131	11,202	11,292	11,334	11,250	11,108	11,192	11,156
Daily heat rate, Btu/kWe gross HHV	12,926	12,788	11,919	12,796	12,357	12,264	12,355	12,365	12,444	12,544	12,591	12,498	12,339	12,433	12,393
Cumulative heat rate, Btu/kWe gross LHV	11,636	11,574	11,292	11,350	11,305	11,261	11,241	11,227	11,225	11,231	11,241	11,242	11,231	11,228	11,224
Cumulative heat rate, Btu/kWe gross HHV	12,926	12,857	12,544	12,608	12,558	12,509	12,487	12,472	12,469	12,477	12,487	12,488	12,476	12,473	12,468
Cumulative by Facility starting Calendar Year															
Max cumulative available engine run hours	14,304	14,400	14,496	14,592	14,688	14,784	14,880	14,976	15,072	15,168	15,264	15,360	15,456	15,552	15,648
Actual cumulative engine run hours	12,324	12,396	12,468	12,547	12,620	12,692	12,764	12,836	12,908	12,980	13,052	13,125	13,200	13,272	13,344
Cumulative Availability, %	86.2%	86.1%	86.0%	86.0%	85.9%	85.8%	85.8%	85.7%	85.6%	85.6%	85.5%	85.4%	85.4%	85.3%	85.3%
Max cumulative gross output, kWhr	11,800,800	11,880,000	11,959,200	12,038,400	12,117,600	12,196,800	12,276,000	12,355,200	12,434,400	12,513,600	12,592,800	12,672,000	12,751,200	12,830,400	12,909,600
Actual cumulative gross output, kWhr	9,020,877	9,081,059	9,141,259	9,202,183	9,261,890	9,321,665	9,381,691	9,441,854	9,501,876	9,561,941	9,621,763	9,682,235	9,742,962	9,803,166	9,863,213
Cumulative Capacity Factor	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%
Cumulative fuel input, MMBtu HHV	115,962	116,731	117,449	118,228	118,966	119,699	120,441	121,185	121,932	122,685	123,439	124,194	124,944	125,692	126,436
Cumulative gross output, kWhr	5,384,884	5,445,066	5,505,266	5,566,190	5,625,897	5,685,672	5,745,698	5,805,861	5,865,883	5,925,948	5,985,770	6,046,242	6,106,969	6,167,173	6,227,220
Cumulative heat rate, Btu/kWe gross LHV	19,385	19,298	19,205	19,121	19,036	18,952	18,870	18,790	18,712	18,637	18,564	18,491	18,417	18,347	18,277
Cumulative heat rate, Btu/kWe gross HHV	21,535	21,438	21,334	21,240	21,146	21,053	20,962	20,873	20,787	20,703	20,622	20,541	20,459	20,381	20,304
Service															
Engine 1															
Engine 2															
Engine 3															
Engine 4															
Oil - oil and filter change															
Service - plugs, air filter, valve inspection and adjustment															
Precipitation															
NSTAR Power Reports															
Date	6/1/2012	6/2/2012	6/3/2012	6/4/2012	6/5/2012	6/6/2012	6/7/2012	6/8/2012	6/9/2012	6/10/2012	6/11/2012	6/12/2012	6/13/2012	6/14/2012	6/15/2012
Hour															
1	2,425	2,430	2,431	2,433	2,432	2,429	2,423	2,431	2,429	2,428	2,426	2,431	2,431	2,432	2,423
2	2,426	2,432	2,431	2,433	2,431	2,432	2,428	2,431	2,427	2,427	2,425	2,431	2,430	2,431	2,432
3	2,426	2,431	2,432	2,434	2,432	2,428	2,428	2,431	2,426	2,422	2,427	2,430	2,431	2,432	2,414
4	2,426	2,431	2,431	2,434	2,432	2,431	2,425	2,430	2,422	2,424	2,425	2,432	2,431	2,432	2,435
5	2,426	2,432	2,430	2,434	2,432	2,420	2,427	2,431	2,422	2,426	2,428	2,431	2,431	2,431	2,433
6	2,428	2,431	2,432	2,436	2,433	2,405	2,420	2,432	2,426	2,428	2,429	2,433	2,432	2,433	2,432
7	2,428	2,434	2,432	2,434	2,432	2,415	2,413	2,431	2,423	2,426	2,425	2,433	2,433	2,432	2,421
8	2,424	2,433	2,432	2,434	2,431	2,426	2,421	2,429	2,419	2,419	2,422	2,431	2,431	2,432	2,410
9	2,419	2,433	2,430	2,547	2,429	2,269	2,403	2,419	2,415	2,420	2,216	2,425	2,540	2,428	2,428
10	2,417	2,432	2,430	2,590	2,430	2,251	2,394	2,418	2,421	2,420	2,320	2,419	2,609	2,428	2,422
11	2,417	2,431	2,430	2,519	2,426	2,417	2,390	2,420	2,427	2,404	2,417	2,471	2,608	2,428	2,419
12	2,416	2,431	2,430	2,516	2,203	2,417	2,395	2,430	2,423	2,400	2,349	2,603	2,430	2,427	2,419
13	2,416	2,432	2,430	2,517	2,182	2,419	2,409	2,424	2,424	2,400	2,418	2,423	2,426	2,424	2,420
14	2,414	2,431	2,430	2,517	2,410	2,420	2,420	2,424	2,414	2,413	2,419	2,422	2,428	2,422	2,420
15	2,410	2,431	2,430	2,412	2,411	2,421	2,426	2,424	2,402	2,417	2,420	2,425	2,429	2,422	2,392
16	2,430	2,431	2,429	2,422	2,424	2,423	2,423	2,425	2,401	2,413	2,420	2,424	2,432	2,426	2,399
17	2,420	2,432	2,430	2,429	2,428	2,422	2,424	2,425	2,403	2,402	2,425	2,428	2,433	2,428	2,416
18	2,426	2,432	2,431	2,430	2,429	2,422	2,426	2,426	2,404	2,410	2,426	2,429	2,432	2,429	2,424
19	2,427	2,432	2,432	2,430	2,428	2,421	2,425	2,428	2,408	2,412	2,426	2,429	2,432	2,431	2,422
20	2,428	2,431	2,432	2,430	2,428	2,421	2,424	2,428	2,424	2,415	2,429	2,430	2,433	2,433	2,409
21	2,427	2,431	2,433	2,430	2,427	2,421	2,428	2,425	2,427	2,430	2,429	2,431	2,432	2,433	2,419
22	2,427	2,430	2,433	2,429	2,427	2,424	2,430	2,434	2,428	2,425	2,430	2,430	2,432	2,433	2,431
23	2,428	2,430	2,433	2,430	2,427	2,423	2,426	2,430	2,428	2,421	2,430	2,430	2,432	2,433	2,432
24	2,429	2,430	2,434	2,431	2,428	2,423	2,426	2,431	2,429	2,423	2,430	2,431	2,432	2,429	2,433
TOTAL	58,160	58,354	58,348	58,951	57,792	57,800	58,054	58,257	58,072	58,025	57,811	58,502	58,810	58,309	58,105
Cumulative Output Sold, kWhr	58,160	116,514	174,862	233,813	291,605	349,405	407,459	465,716	523,788	581,813	639,624	698,126	756,936	815,245	873,350
Transformer and line efficiency	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	99.6%	99.6%	99.7%	99.6%	99.7%	99.7%	99.6%
Hourly average	2,423	2,431	2,431	2,456	2,408	2,408	2,419	2,427	2,420	2,418	2,409	2,438	2,450	2,430	2,421

JUNE 2012 CNBE Daily Reports Summary Data																	
	Saturday 6/16/2012	Sunday 6/17/2012	Monday 6/18/2012	Tuesday 6/19/2012	Wednesday 6/20/2012	Thursday 6/21/2012	Friday 6/22/2012	Saturday 6/23/2012	Sunday 6/24/2012	Monday 6/25/2012	Tuesday 6/26/2012	Wednesday 6/27/2012	Thursday 6/28/2012	Friday 6/29/2012	Saturday 6/30/2012	TOTAL	
Landfill Gas Flow to the Engines (KSCF)	1,463	1,385	1,440	1,436	1,411	1,410	1,417	1,385	1,383	1,311	1,289	1,373	1,369	1,360	1,431	41,757	
Landfill Gas Flow to the Engines (MMBTU HHV)	763	760	766	760	754	754	750	733	730	700	718	740	732	734	762	22,408	
Landfill Gas Flow to the Flare (KSCF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Flow to the Flare (MMBTU HHV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landfill Gas Total Flow (KSCF)	1,463	1,385	1,440	1,436	1,411	1,410	1,417	1,385	1,383	1,311	1,289	1,373	1,369	1,360	1,431	41,757	
Landfill Gas Total Flow (MMBTU HHV)	763	760	766	760	754	754	750	733	730	700	718	740	732	734	762	22,408	
Average Methane Content (%)	51.5	54.2	52.5	52.3	52.8	52.9	52.3	52.3	52.1	52.8	55.1	53.3	52.8	53.3	52.6	53.0	
Engine 1 Hours	24	24	24	15	13	24	24	24	24	23	24	24	24	24	24	699	
Engine 2 Hours	-	-	5	13	24	24	24	24	24	23	2	-	-	1	-	178	
Engine 3 Hours	24	24	24	24	24	24	16	-	-	19	24	24	24	24	24	635	
Engine 4 Hours	24	24	24	24	14	1	11	24	24	24	24	24	24	24	24	673	
Generator 1 Power Output (kWhr)	20,113	20,112	20,110	11,236	10,198	20,103	20,103	20,093	20,118	19,176	20,116	20,121	20,120	20,118	20,116	583,603	
Generator 2 Power Output (kWhr)	-	-	847	9,550	19,841	20,358	20,360	20,338	20,362	19,302	1,282	-	-	209	-	135,434	
Generator 3 Power Output (kWhr)	20,203	20,205	20,206	20,206	17,824	20,210	11,333	-	-	15,935	20,209	20,208	20,208	20,210	20,216	529,994	
Generator 4 Power Output (kWhr)	19,808	19,528	19,921	19,950	12,233	-	8,899	19,904	19,940	18,993	19,936	19,933	19,930	19,935	19,914	554,098	
Gross Power Output (kWhr)	60,087	59,815	61,055	60,902	60,094	60,698	60,746	60,408	60,490	57,551	57,251	60,209	60,207	60,424	60,209	1,802,700	
Net Power Output (kWhr)	58,396	58,162	59,296	59,052	58,076	58,576	58,594	58,350	58,448	55,632	55,384	58,212	58,170	58,300	58,034	1,746,928	
Power Sold as metered by NStar, (kWhr)	58,199	57,962	59,111	58,845	57,868	58,399	58,409	58,199	58,212	55,468	55,205	58,035	57,972	58,123	57,836	1,741,193	
Offgrid RECs (kWhr)	1,692	1,652	1,760	1,849	2,019	2,122	2,152	2,058	2,042	1,919	1,867	1,997	2,037	2,124	2,175	55,772	
Calculated Performance Results																	
Daily																	
Power output (kW average when running)																	
Generator 1	838	838	838	749	784	838	838	837	838	834	838	838	838	838	838		
Generator 2	-	-	169	735	827	848	848	847	848	839	641	-	-	209	-		
Generator 3	842	842	842	842	743	842	708	-	-	839	842	842	842	842	842		
Generator 4	825	814	830	831	874	-	809	829	831	791	831	831	830	831	830		
Power output (kW average over 24-hrs)																	
Facility Gross	2,504	2,492	2,544	2,538	2,504	2,529	2,531	2,517	2,520	2,398	2,385	2,509	2,509	2,518	2,509		
Facility Net	2,433	2,423	2,471	2,461	2,420	2,441	2,441	2,431	2,435	2,318	2,308	2,426	2,424	2,429	2,418		
In-plant load	70	69	73	77	84	88	90	86	85	80	78	83	85	89	91		
Daily availability factor																	
Facility	75%	75%	80%	79%	78%	76%	78%	75%	75%	73%	72%	75%	75%	76%	75%		
Engine 1	100%	100%	100%	63%	54%	100%	100%	100%	100%	96%	100%	100%	100%	100%	100%		
Engine 2	0%	0%	21%	54%	100%	100%	100%	100%	100%	96%	8%	0%	0%	4%	0%		
Engine 3	100%	100%	100%	100%	100%	100%	67%	0%	0%	0%	79%	100%	100%	100%	100%		
Engine 4	100%	100%	100%	100%	58%	4%	46%	100%	100%	100%	100%	100%	100%	100%	100%		
Daily capacity factor																	
Facility	76%	76%	77%	77%	76%	77%	77%	76%	76%	73%	72%	76%	76%	76%	76%		
Engine 1	102%	102%	102%	91%	95%	102%	102%	101%	102%	101%	102%	102%	102%	102%	102%		
Engine 2	0%	0%	21%	89%	100%	103%	103%	103%	103%	102%	78%	0%	0%	25%	0%		
Engine 3	102%	102%	102%	102%	90%	102%	86%	0%	0%	0%	102%	102%	102%	102%	102%		
Engine 4	100%	99%	101%	101%	106%	0%	98%	101%	101%	96%	101%	101%	101%	101%	101%		
Cumulative by engine																	
Engine operating run hours in the month																	
Max Cumulative Available, hours	384	408	432	456	480	504	528	552	576	600	624	648	672	696	720		
Engine 1	384	408	432	447	460	484	508	532	556	579	603	627	651	675	699		
Engine 2	14	14	19	32	56	80	104	128	152	175	177	177	177	178	178		
Engine 3	384	408	432	456	480	504	520	520	520	520	539	563	587	611	635		
Engine 4	383	407	431	455	469	470	481	505	529	553	577	601	625	649	673		
Engine operating run hours total from 0 hours																	
Engine 1	55,019	55,043	55,067	55,082	55,095	55,119	55,143	55,167	55,191	55,214	55,238	55,262	55,286	55,310	55,334		
Engine 2	52,544	52,544	52,549	52,562	52,586	52,610	52,634	52,658	52,682	52,705	52,707	52,707	52,707	52,708	52,708		
Engine 3	51,656	51,680	51,704	51,728	51,752	51,776	51,792	51,792	51,792	51,811	51,835	51,859	51,883	51,907	51,931		
Engine 4	50,593	50,617	50,641	50,665	50,679	50,680	50,691	50,715	50,739	50,763	50,787	50,811	50,835	50,859	50,883		
Cumulative availability, %																	
Engine 1	100%	100%	100%	98%	96%	96%	96%	96%	97%	97%	97%	97%	97%	97%	97%		
Engine 2	4%	3%	4%	7%	12%	16%	20%	23%	26%	29%	28%	27%	26%	26%	25%		
Engine 3	100%	100%	100%	100%	100%	100%	98%	94%	90%	87%	86%	87%	88%	88%	88%		
Engine 4	100%	100%	100%	100%	98%	93%	91%	91%	92%	92%	92%	93%	93%	93%	93%		
Engine cumulative gross output, kWhr																	
Max cumulative capacity one engine	13,200	14,025	14,850	15,675	16,500	17,325	18,150	18,975	19,800	20,625	21,450	22,275	23,100	23,925	24,750		
Engine 1	13,407	14,245	15,083	15,832	16,616	17,454	18,291	19,129	19,967	20,801	21,639	22,477	23,316	24,154	24,992		
Engine 2	1,003	1,003	1,173	1,907	2,734	3,582	4,431	5,278	6,127	6,966	7,607	7,607	7,607	7,816	7,816		
Engine 3	13,468	14,310	15,152	15,994	16,736	17,578	18,287	18,287	18,287	18,287	19,125	19,967	20,809	21,652	22,494		
Engine 4	13,162	13,976	14,806	15,637	16,511	17,320	18,149	18,988	19,772	20,602	21,433	22,263	23,094	23,924	24,754		
Cumulative capacity factor, %																	
Engine 1	102%	102%	102%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%	101%		
Engine 2	8%	7%	8%	12%	17%	21%	24%	28%	31%	34%	35%	34%	33%	33%	32%		
Engine 3	102%	102%	102%	102%	101%	101%	101%	96%	92%	89%	89%	90%	90%	90%	91%		
Engine 4	100%	100%	100%	100%	100%	95%	95%	96%	96%	96%	96%	96%	96%	97%	97%		

	Saturday 6/16/2012	Sunday 6/17/2012	Monday 6/18/2012	Tuesday 6/19/2012	Wednesday 6/20/2012	Thursday 6/21/2012	Friday 6/22/2012	Saturday 6/23/2012	Sunday 6/24/2012	Monday 6/25/2012	Tuesday 6/26/2012	Wednesday 6/27/2012	Thursday 6/28/2012	Friday 6/29/2012	Saturday 6/30/2012	TOTAL
Cumulative by Facility in month																
Max cumulative available engine run hours	1,536	1,632	1,728	1,824	1,920	2,016	2,112	2,208	2,304	2,400	2,496	2,592	2,688	2,784	2,880	
Actual cumulative engine run hours	1,165	1,237	1,314	1,390	1,465	1,538	1,613	1,685	1,757	1,827	1,896	1,968	2,040	2,113	2,185	
Cumulative Availability, %	75.8%	75.8%	76.0%	76.2%	76.3%	76.3%	76.4%	76.3%	76.3%	76.1%	76.0%	75.9%	75.9%	75.9%	75.9%	
Max cumulative gross output, kWhr	1,267,200	1,346,400	1,425,600	1,504,800	1,584,000	1,663,200	1,742,400	1,821,600	1,900,800	1,980,000	2,059,200	2,138,400	2,217,600	2,296,800	2,376,000	
Actual cumulative gross output, kWhr	962,641	1,022,456	1,083,511	1,144,413	1,204,507	1,265,205	1,325,951	1,386,359	1,446,849	1,504,400	1,561,651	1,621,860	1,682,067	1,742,491	1,802,700	
Cumulative Capacity Factor	76.0%	75.9%	76.0%	76.1%	76.0%	76.1%	76.1%	76.1%	76.1%	76.0%	75.8%	75.8%	75.9%	75.9%	75.9%	
Cumulative fuel input, MMBtu HHV	12,016	12,776	13,541	14,302	15,055	15,810	16,560	17,293	18,022	18,722	19,440	20,181	20,913	21,647	22,408	
Cumulative gross output, kWhr	962,641	1,022,456	1,083,511	1,144,413	1,204,507	1,265,205	1,325,951	1,386,359	1,446,849	1,504,400	1,561,651	1,621,860	1,682,067	1,742,491	1,802,700	
Heat Rate																
Daily heat rate, Btu/kWe gross LHV	11,429	11,437	11,287	11,240	11,291	11,189	11,119	10,916	10,858	10,945	11,296	11,067	10,946	10,934	11,388	
Daily heat rate, Btu/kWe gross HHV	12,696	12,705	12,538	12,487	12,542	12,429	12,351	12,126	12,061	12,158	12,548	12,294	12,160	12,146	12,651	
Cumulative heat rate, Btu/kWe gross LHV	11,236	11,248	11,250	11,250	11,252	11,249	11,243	11,229	11,213	11,203	11,206	11,201	11,192	11,183	11,190	
Cumulative heat rate, Btu/kWe gross HHV	12,482	12,495	12,498	12,497	12,499	12,496	12,489	12,473	12,456	12,445	12,449	12,443	12,433	12,423	12,430	
Cumulative by Facility starting Calendar Year																
Max cumulative available engine run hours	15,744	15,840	15,936	16,032	16,128	16,224	16,320	16,416	16,512	16,608	16,704	16,800	16,896	16,992	17,088	
Actual cumulative engine run hours	13,416	13,488	13,565	13,641	13,716	13,789	13,864	13,936	14,008	14,078	14,147	14,219	14,291	14,364	14,436	
Cumulative Availability, %	85.2%	85.2%	85.1%	85.1%	85.0%	85.0%	85.0%	84.9%	84.8%	84.8%	84.7%	84.6%	84.6%	84.5%	84.5%	
Max cumulative gross output, kWhr	12,988,800	13,068,000	13,147,200	13,226,400	13,305,600	13,384,800	13,464,000	13,543,200	13,622,400	13,701,600	13,780,800	13,860,000	13,939,200	14,018,400	14,097,600	
Actual cumulative gross output, kWhr	9,923,300	9,983,115	10,044,170	10,105,072	10,165,166	10,225,864	10,286,610	10,347,018	10,407,508	10,465,059	10,522,310	10,582,519	10,642,726	10,703,150	10,763,359	
Cumulative Capacity Factor	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.4%	76.3%	
Cumulative fuel input, MMBtu HHV	127,199	127,959	128,725	129,485	130,239	130,993	131,743	132,476	133,206	133,905	134,624	135,364	136,096	136,830	137,592	
Cumulative gross output, kWhr	6,287,307	6,347,122	6,408,177	6,469,079	6,529,173	6,589,871	6,650,617	6,711,025	6,771,515	6,829,066	6,886,317	6,946,526	7,006,733	7,067,157	7,127,366	
Cumulative heat rate, Btu/kWe gross LHV	18,212	18,148	18,083	18,018	17,956	17,894	17,832	17,770	17,708	17,651	17,598	17,542	17,485	17,429	17,378	
Cumulative heat rate, Btu/kWe gross HHV	20,231	20,160	20,088	20,016	19,947	19,878	19,809	19,740	19,671	19,608	19,549	19,487	19,424	19,361	19,305	
Service																
Engine 1																
Engine 2											Piston failure		CD Brodure replace #15 piston. IPD failure analysis sent out.			
Engine 3													Air filter done			
Engine 4													Air filter done			
Oil - oil and filter change						Flow transducer replaced				NStar outage						
Service - plugs, air filter, valve inspection and adjust														Paul back and tuning.		
Precipitation																
NSTAR Power Reports	Saturday 6/16/2012	Sunday 6/17/2012	Monday 6/18/2012	Tuesday 6/19/2012	Wednesday 6/20/2012	Thursday 6/21/2012	Friday 6/22/2012	Saturday 6/23/2012	Sunday 6/24/2012	Monday 6/25/2012	Tuesday 6/26/2012	Wednesday 6/27/2012	Thursday 6/28/2012	Friday 6/29/2012	Saturday 6/30/2012	TOTAL
Hour																
1	2,434	2,433	2,434	2,434	2,435	2,436	2,437	2,425	2,427	2,426	2,174	2,423	2,417	2,419	2,411	
2	2,414	2,434	2,435	2,433	2,436	2,436	2,437	2,425	2,427	2,427	2,194	2,423	2,418	2,419	2,412	
3	2,417	2,434	2,436	2,434	2,436	2,436	2,437	2,426	2,427	2,427	1,729	2,424	2,418	2,419	2,412	
4	2,418	2,434	2,434	2,434	2,436	2,436	2,437	2,425	2,428	2,428	1,610	2,423	2,420	2,420	2,412	
5	2,433	2,434	2,435	2,433	2,436	2,436	2,437	2,426	2,429	2,428	1,607	2,424	2,420	2,419	2,413	
6	2,425	2,434	2,437	2,435	2,437	2,437	2,438	2,427	2,430	2,429	2,340	2,424	2,423	2,420	2,414	
7	2,409	2,433	2,436	2,434	2,436	2,436	2,437	2,427	2,428	2,429	2,418	2,423	2,421	2,421	2,412	
8	2,418	2,420	2,434	2,433	2,434	2,434	2,432	2,427	2,425	2,426	2,417	2,420	2,418	2,419	2,410	
9	2,420	2,419	2,428	2,424	2,424	2,426	2,429	2,427	2,424	2,423	2,419	2,417	2,414	2,418	2,409	
10	2,426	2,421	2,425	2,422	2,351	2,429	2,429	2,426	2,423	2,424	2,417	2,414	2,412	2,412	2,409	
11	2,427	2,396	2,530	2,422	2,351	2,429	2,429	2,425	2,423	2,424	2,418	2,414	2,411	2,410	2,409	
12	2,427	2,394	2,608	2,553	2,558	2,429	2,428	2,424	2,424	2,425	2,417	2,413	2,407	2,576	2,408	
13	2,427	2,393	2,607	2,565	2,529	2,429	2,395	2,423	2,423	2,425	2,419	2,413	2,406	2,443	2,408	
14	2,419	2,392	2,605	2,567	2,525	2,428	2,395	2,424	2,423	2,426	2,421	2,412	2,405	2,410	2,407	
15	2,422	2,394	2,551	2,531	2,095	2,429	2,509	2,423	2,423	2,427	2,420	2,417	2,406	2,410	2,407	
16	2,428	2,393	2,425	2,425	2,132	2,430	2,513	2,423	2,423	2,429	2,421	2,417	2,413	2,409	2,408	
17	2,428	2,395	2,428	2,432	2,366	2,430	2,420	2,423	2,424	2,429	2,421	2,417	2,417	2,408	2,408	
18	2,430	2,396	2,430	2,433	2,434	2,433	2,423	2,424	2,425	2,428	2,421	2,418	2,418	2,409	2,410	
19	2,429	2,405	2,430	2,433	2,435	2,437	2,424	2,426	2,426	2,428	2,420	2,417	2,418	2,409	2,410	
20	2,430	2,408	2,432	2,433	2,437	2,437	2,424	2,425	2,427	53	2,420	2,417	2,418	2,409	2,410	
21	2,417	2,408	2,433	2,434	2,437	2,437	2,424	2,425	2,427	2,088	2,420	2,417	2,418	2,412	2,409	
22	2,434	2,427	2,433	2,434	2,436	2,436	2,425	2,424	2,426	2,435	2,420	2,416	2,418	2,411	2,409	
23	2,433	2,432	2,433	2,433	2,436	2,436	2,425	2,424	2,425	2,436	2,420	2,416	2,418	2,411	2,409	
24	2,434	2,433	2,432	2,434	2,436	2,437	2,425	2,425	2,425	2,348	2,422	2,416	2,418	2,411	2,410	
TOTAL	58,199	57,962	59,111	58,845	57,868	58,399	58,409	58,199	58,212	55,468	55,205	58,035	57,972	58,123	57,836	
Cumulative Output Sold, kWhr	931,549	989,511	1,048,622	1,107,467	1,165,335	1,223,734	1,282,143	1,340,342	1,398,554	1,454,022	1,509,227	1,567,262	1,625,234	1,683,357	1,741,193	
Transformer and line efficiency	99.7%	99.7%	99.7%	99.6%	99.6%	99.7%	99.7%	99.7%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%	99.7%	0.0%
Hourly average	2,425	2,415	2,463	2,452	2,411	2,433	2,434	2,425	2,426	2,311	2,300	2,418	2,416	2,422	2,410	2,418

Exhibit 6

Calibration Records

Landfill Gas Flow Calculation											
Crapo Hill Landfill, New Bedford/Dartmouth, Massachusetts											
Note: Calculation of volumetric flow of LFG through a pipe using a pitot tube and manometer.											
		Engine 1, kW	850	830	860	860	860	845	330	710	890
		Engine 2, kW	854	820	-	850	850	845	810	790	270
		Engine 3, kW	825	800	850	Idle	Idle	200	850	450	648
		Engine 4, kW	-	-	850	850	850	815	600	500	786
		Gross, kW	2,529	2,450	2,560	2,560	2,560	2,705	2,590	2,450	2,594
MEASURING INSTRUMENT:		Pitot Tube:	166	166	166	166	166	166	166	166	166
		Manometer:	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II	Dwyer Mark II
DATE OF MEASUREMENT:			19-Jul-11	12-Aug-11	15-Sep-11	4-Oct-11	6-Oct-11	14-Oct-11	26-Oct-11	4-Nov-11	30-Dec-11
TIME OF MEASUREMENT:			9:30	15:00	15:00	12:15	13:00	13:00	12:35	12:35	11:00
PARAMETERS		UNITS	VALUES	VALUES	VALUES	VALUES	VALUES	VALUES	VALUES	VALUES	VALUES
Pipe dimensions											
	Inside Diameter	inches	10.420	10.420	10.420	10.420	10.420	10.420	10.420	10.420	10.420
	Area of cross section	square feet	0.5922	0.5922	0.5922	0.5922	0.5922	0.5922	0.5922	0.5922	0.5922
Flow Calculation											
	Kp	pitot tube constant	ft/sec/(lb/lb-mole)(in. Hg)/(R)(in H2O))^1/2	85.49	85.49	85.49	85.49	85.49	85.49	85.49	85.49
	Cp	Pitot tube coefficient	dimensionless	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	dP	Average velocity pressure of stack gas	in H2O	0.188	0.179	0.210	0.215	0.197	0.235	0.236	0.217
Blower Inlet											
	Ts	Stack temperature	Degrees Fahrenheit	78	78	85	78	78	78	75	68
			Degrees Rankine	538	538	545	538	538	538	535	528
	Pg	Stack static pressure	inch H2O	-55	-55	-60	-59	-56	-62	-60	-59
			inch Hg	(4.05)	(4.05)	(4.41)	(4.34)	(4.12)	(4.56)	(4.41)	(4.34)
	Ps	Absolute stack gas pressure	inch Hg	25.75	25.86	25.39	25.55	26.12	25.03	25.43	25.60
Blower Outlet											
	Ts	Stack temperature	Degrees Fahrenheit	110	110	111	110	110	110	110	110
			Degrees Rankine	570	570	571	570	570	570	570	570
	Pg	Stack static pressure	inch H2O	47.1	47.1	52.6	49.8	49.8	49.8	52.6	52.6
			inch Hg	3.46	3.46	3.87	3.66	3.66	3.66	3.87	3.87
			psig	1.70	1.70	1.90	1.80	1.80	1.80	1.90	1.90
	Pbar	Barometric pressure	inch Hg	29.80	29.91	29.80	29.89	30.24	29.59	29.84	30.01
	Ps	Absolute stack gas pressure	inch Hg	33.26	33.37	33.67	33.55	33.90	33.25	33.71	33.81
	Ms	Molecular weight of stack gas, wet	lb/lb-mole	27.57	27.64	27.58	27.48	27.59	27.38	27.78	28.07
	Vs	Average stack gas velocity	feet per second	32.2	31.4	34.6	34.7	32.8	36.7	36.1	34.3
	Qact	Volumetric Flow	actual cubic feet per minute	1,145	1,114	1,228	1,233	1,166	1,305	1,283	1,219
	Qstd	Volumetric Flow at actual methane content	standard cubic feet per minute *	967	945	1,010	1,033	999	1,071	1,076	1,043
	Qstd corr	Volumetric Flow at 50% methane	standard cubic feet per minute **	1,054	1,040	1,086	1,165	1,079	1,221	1,119	1,085
	Ht HHV	Heat input	MMBtu per hour HHV	32.01	31.57	32.98	35.38	32.75	37.07	33.98	32.94
	Ht LHV	Heat input	MMBtu per hour LHV	28.82	28.42	29.69	31.85	29.48	33.37	30.59	29.65
		Methane Content	%, vol/vol wet	54.50%	55.00%	53.80%	56.39%	54.00%	57.00%	52.00%	52.00%
Diff. between pitot tube and orifice reading:			-0.4%	0.1%	1.1%	0.0%	-0.4%	-0.7%	0.7%	-1.5%	-0.4%
	dP	Delta pressure across orifice plate	inches H2O	7.45	7.00	7.80	8.34	7.70	9.00	9.30	8.50
	Qact	Volumetric Flow	acfm	943	914	960	994	956	1,033	1,047	1,001
	Qstd	Volumetric Flow at actual methane content	standard cubic feet per minute *	971	944	999	1,033	1,003	1,064	1,093	1,048
	Qstd	Volumetric Flow at 50% methane	standard cubic feet per minute **	1,058	1,039	1,074	1,165	1,083	1,212	1,136	1,090
	Ht HHV	Heat input	MMBtu per hour HHV	32.13	31.53	32.62	35.37	32.89	36.81	34.50	33.08
	Ht LHV	Heat input	MMBtu per hour LHV	28.92	28.38	29.36	31.84	29.60	33.14	31.06	29.78
* Standard conditions are corrected to 68 degrees F and 29.92 in Hg at actual methane content.											
** Standard conditions corrected to 50 % methane content.											
Input values are in blue or bold.											
Calculated output values are in black or not bold.											
Calculation Formulas:											
Vs = Kp*Cp*(sqrt dP) * sqrt (Ts/(Ps*Ms))											
Qact = Vs * A * 60											
Qstd = Qact * Tstd/ Ts * Ps/Pstd											
Flow, ACFM = 96.3221*SQRT(dP)*SQRT((460+Temperature)/(2.703*(Pressure +14.7)))											
Conversions and constants											
13.5958/in H2O/in Hg											
1 PSI = 2.036 in HG											
1 PSI = 27.68 in WG											
Tstd = 528 degrees R											
Pstd = 29.92 in Hg											
Methane heat content = 1,012 BTU per scf HHV											
Methane heat content = 911 BTU per scf LHV											

Landfill Gas Flow Measurements									
Crapo Hill Landfill, New Bedford/Dartmouth, Massachusetts									
Measurements by	TY/RB	TY/RB	TY/RB	TY/RB	TY/RB	TY/RB	TY/RB	TY/RB	TY/RB
Date	19-Jul-11	12-Aug-11	15-Sep-11	4-Oct-11	6-Oct-11	14-Oct-11	26-Oct-11	4-Nov-11	30-Dec-11
Time	9:30	15:00	15:00	12:15	13:00	13:00	12:35	12:35	11:00
Flow valve									
Pipe inside diameter, inches	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42	10.42
Orifice measurement, cfm	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ambient Temperature, F	75	73	79	60	56	63	63	54	44
Barometric Pressure, In Hg	29.8	29.91	29.8	29.89	30.24	29.59	29.84	29.94	30.01
Blower Inlet Temperature, F	78	78	85	78	78	78	75	68	61
Outlet Temperature, F	110	110	111	110	110	110	110	110	110
Blower Inlet Pressure (SP), In H2O	-55	-55	-60	-59	-56	-62	-60	-59	-61
Blower Outlet Pressure, PSIG	1.7	1.7	1.9	1.8	1.8	1.8	1.9	1.9	1.9
Blower Outlet Pressure, In H2O	47.06	47.06	52.59	49.82	49.82	49.82	52.59	52.59	52.59
Measurement									
Manometer									
Pitot Tube									
Velocity Pressure (dP)									
Point									
1	0.18	0.17	0.21	0.21	0.19	0.23	0.22	0.21	0.25
2	0.18	0.17	0.21	0.21	0.20	0.23	0.23	0.21	0.25
3	0.19	0.18	0.21	0.21	0.19	0.23	0.24	0.21	0.26
4	0.19	0.18	0.21	0.21	0.20	0.23	0.23	0.22	0.26
5	0.19	0.19	0.21	0.22	0.20	0.24	0.24	0.22	0.26
6	0.19	0.18	0.21	0.22	0.20	0.24	0.24	0.22	0.26
7	0.19	0.18	0.21	0.22	0.20	0.24	0.24	0.22	0.26
8	0.19	0.18	0.21	0.22	0.20	0.24	0.24	0.22	0.26
9							0.24	0.22	0.26
Average	0.188	0.179	0.210	0.215	0.197	0.235	0.236	0.217	0.258
Gas Composition									
Compound, %v/v									
Methane (CH4)	54.5%	55.0%	53.8%	56.4%	54.0%	57.0%	52.0%	52.0%	51.0%
Carbon dioxide (CO2)	40.0%	41.0%	40.2%	41.1%	40.0%	41.0%	39.4%	38.7%	39.6%
Oxygen (O2)	0.90%	0.20%	0.30%	0.00%	0.00%	0.10%	0.55%	0.37%	0.87%
Balance gas	4.60%	3.80%	5.70%	2.59%	6.00%	1.85%	8.00%	8.95%	8.52%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Moisture (H2O) (included in balance gas)	3.3%	3.3%	4.1%	3.3%	3.3%	3.3%	2.9%	2.3%	1.8%
Molecular weight, lb/lb-mole wet	27.57	27.64	27.58	27.48	27.59	27.38	27.78	27.74	28.07

Landfill Gas Flow Measurements								
Crapo Hill Landfill, New Bedford/Dart								
Measurements by	TY/RB	TY/DN	TY/RB	TY/RB	TY/RB	TY/DN	TY/RB	TY/DN
Date	6-Jan-12	3-Feb-12	17-Feb-12	29-Mar-12	6-Apr-12	21-May-12	18-Jun-12	3-Jul-12
Time	12:40	12:30	11:30	13:30	14:30	13:00	9:30	11:00
Flow valve								
Pipe inside diameter, inches	10.42	11.42	11.42	11.42	11.42	11.42	11.42	11.42
Orifice measurement, cfm	NA	NA	NA	NA	NA	NA	NA	NA
Ambient Temperature, F	49.5	35	42	42	52	59	60	86
Barometric Pressure, In Hg	29.74	30.27	29.93	29.73	29.89	30.19	30.12	29.90
Blower Inlet Temperature, F	60	53	56	61	63	69	73.4	79
Outlet Temperature, F	110	115	110	108	110	108	114	110
Blower Inlet Pressure (SP), In H2O	-60	-51.4	-62	-57	-56.7	-56	-49	-55
Blower Outlet Pressure, PSIG	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Blower Outlet Pressure, In H2O	52.59	52.59	52.59	52.59	52.59	52.59	52.59	52.59
Measurement								
Manometer								
Pitot Tube								
Velocity Pressure (dP)								
Point								
1	0.21	0.20	0.25	0.23	0.22	0.21	0.17	0.16
2	0.23	0.20	0.26	0.24	0.22	0.22	0.18	0.20
3	0.23	0.20	0.25	0.25	0.22	0.23	0.19	0.22
4	0.23	0.21	0.25	0.24	0.22	0.24	0.19	0.21
5	0.24	0.21	0.26	0.25	0.22	0.23	0.19	0.21
6	0.24	0.21	0.26	0.24	0.22	0.24	0.19	0.21
7	0.24	0.21	0.25	0.25	0.23	0.24	0.19	0.21
8	0.24	0.22	0.26	0.24	0.23	0.24	0.19	0.21
9	0.24	0.22	0.25	0.24	0.23	0.23	0.19	0.21
Average	0.233	0.209	0.254	0.242	0.223	0.231	0.187	0.204
Gas Composition								
Compound, %v/v								
Methane (CH4)	51.0%	50.0%	51.5%	48.5%	50.1%	51.9%	52.7%	53.0%
Carbon dioxide (CO2)	38.7%	38.0%	38.2%	37.9%	38.3%	40.1%	40.0%	39.4%
Oxygen (O2)	1.00%	1.23%	1.33%	1.40%	0.99%	0.9%	0.7%	0.7%
Balance gas	9.27%	10.80%	8.90%	12.13%	10.65%	7.1%	6.6%	7.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Moisture (H2O) (included in balance gas)	1.8%	1.4%	1.5%	1.9%	1.9%	2.4%	2.7%	3.4%
Molecular weight, lb/lb-mole wet	27.92	28.00	27.83	28.11	27.96	27.99	27.83	27.63

x = waiting on cal gas.

x = awaiting repairs

[illegible]

x = waiting on cal gas.

x = awaiting repairs

[illegible]

x = waiting on cal gas.

x = awaiting repairs

[illegible]

x = waiting on cal gas.

x = awaiting repairs

[illegible]

x = waiting on cal gas.

x = awaiting repairs

[illegible]

x = waiting on cal gas.

x = awaiting repairs December 2012

[illegible]

x = waiting on cal gas.

x = awaiting repairs

[illegible]

x = waiting on cal gas.

x = awaiting repairs

[illegible]

Commonwealth New Bedford Energy, LLC
Greater New Bedford LFG Utilization Project
300 Samuel Barnett Blvd.
New Bedford, Massachusetts
(508) 985-0923

'California Analytical' Analyzer Calibration Results

[illegible]

Commonwealth New Bedford Energy, LLC
Greater New Bedford LFG Utilization Project
300 Samuel Barnett Blvd.
New Bedford, Massachusetts
(508) 985-0923

'California Analytical' Analyzer Calibration Results

[illegible]

Commonwealth New Bedford Energy, LLC
Greater New Bedford LFG Utilization Project
300 Samuel Barnett Blvd.
New Bedford, Massachusetts
(508) 985-0923

'California Analytical' Analyzer Calibration Results

June 2012

[illegible]

Exhibit 7

- Copy of most recent regulatory inspection or other evidence of regulatory compliance.
- Attestation that provides evidence that credits are not being verified under the VCS are not used in another GHG program other than VCS.



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Business Compliance Division
Semi-Annual Compliance Monitoring
Summary & Certification

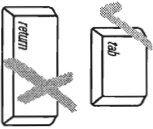
120 0624	402936	W109153
SSEIS Number	FMF Facility Number	Transmittal Number
4V06047	402937	4953
Application Number	FMF R.O. Number	SIC Code(s)

Pursuant to 310 CMR 7.00 Appendix C(10)(h), the Semi-Annual Compliance Certification must be certified by the responsible official. Failure to provide accurate information in this report may result in civil and/or criminal penalties according to 310 CMR 7.01(2).

Additional information regarding the report and documentation listed below must be kept on file for at least 5 years and be made available to the Department upon request as required by 310 CMR 7.00 Appendix C(10).

Facility Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Greater New Bedford LFG Utilization Project
Name
300 Samuel Barnet Boulevard
Street Address
Dartmouth
City
MA
State
02745
Zip Code
Thomas Yeransian
City
Principal
Facility Contact Person
Contact person's title

Semi-Annual Compliance Certification

Reporting Period (Provide Inclusive Dates) July 1, 2011 To December 31, 2011

- ☒ During the entire reporting period, no deviations from the Operating Permit requirements or any other terms or conditions occurred. If yes, submit only this page.
- ☐ During the entire reporting period, there were deviations and;
 - ☐ All deviations reported previously
 - ☐ One or more deviation(s) were not previously reported. Attach appropriate Deviation Report(s) and supporting documentation.

I certify that I have personally examined the foregoing and am familiar with the information contained in this document and all attachments and that, based on my inquiry of those individual immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment. I am aware that additional information may be requested.

Thomas Yeransian
Name of Responsible Official
Principal CRM/C, Sole Member of CommonWealth New Bedford Energy LLC
Title
508-339-3074
Phone Number
January 30, 2012
Date
Signature of Responsible Official

By Signing This Form You are Certifying to Page Through Page



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Business Compliance Division
Semi-Annual Compliance Monitoring
Summary & Certification

120 0624	402936	WV109153
SSEIS Number	FMF Facility Number	Transmittal Number
4V06047	402937	4953
Application Number	FMF R.O. Number	SIC Code(s)

Pursuant to 310 CMR 7.00 Appendix C(10)(h), the Semi-Annual Compliance Certification must be certified by the responsible official. Failure to provide accurate information in this report may result in civil and/or criminal penalties according to 310 CMR 7.01(2).

Additional information regarding the report and documentation listed below must be kept on file for at least 5 years and be made available to the Department upon request as required by 310 CMR 7.00 Appendix C(10).

Facility Information

Important:
When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Greater New Bedford LFG Utilization Project
Name
300 Samuel Barnet Boulevard
Street Address
Dartmouth
City
MA
State
02745
Zip Code
Thomas Yeransian
City
Principal
Facility Contact Person
Contact person's title
508-985-0923
Telephone Number

Semi-Annual Compliance Certification

Reporting Period (Provide Inclusive Dates) January 1, 2012 To June 30, 2012

- ☒ During the entire reporting period, no deviations from the Operating Permit requirements or any other terms or conditions occurred. If yes, submit only this page.
- ☐ During the entire reporting period, there were deviations and;
2a. ☐ All deviations reported previously
2b. ☐ One or more deviation(s) were not previously reported. Attach appropriate Deviation Report(s) and supporting documentation.

I certify that I have personally examined the foregoing and am familiar with the information contained in this document and all attachments and that, based on my inquiry of those individual immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment. I am aware that additional information may be requested.

Thomas Yeransian
Name of Responsible Official
Principal CRMC, Sole Member of CommonWealth New Bedford Energy LLC
Title
508-339-3074
Phone Number
July 11, 2012
Date
Signature of Responsible Official
By Signing This Form You are Certifying to Page 1 Through Page 1

151 Campanelli Drive, Suite B
Middleborough, MA 02346
Tel: 508-923-0879
Fax: 508-923-0894
www.brownandcaldwell.com

June 28, 2012



Mr. Mark Dakers, Section Chief
Solid Waste Management Section
Department of Environmental Protection
20 Riverside Drive
Lakeville, Massachusetts 02347

RE: DARTMOUTH - Inspection of Crapo Hill Sanitary Landfill, Project #141293.002

Dear Mr. Dakers:

On behalf of the Greater New Bedford Regional Refuse Management District, enclosed please find the June 2012 bi-monthly inspection report for the Crapo Hill Landfill. The inspection was conducted in conformance with 310 CMR 19.130(35) for the purpose of evaluating compliance with the Massachusetts Solid Waste Management Facility Regulations, 310 CMR 19.000, most recently amended in December 2010. The inspection was performed on June 26, 2012 by the undersigned as representative of Brown and Caldwell, accompanied by Hank Van Laarhoven, Operations Director.

Tabulated detailed results of liquid level monitoring in the secondary leachate collection systems during May and the first three weeks of June 2012 are attached. Also attached are tabulated results of leachate monitoring from October 2011 through mid June 2012. Laboratory reports for these analyses are available by request.

Please contact this office if you have any questions.

Very truly yours,

Brown and Caldwell

A handwritten signature in black ink, appearing to read "Samuel G. Chapin".

Samuel G. Chapin, P.E.
Managing Engineer

SGC

141293 June 2012 Inspection

Enclosures

Copy:

Greater New Bedford Regional Refuse Management District
Robert Greene, DEP, Industrial Wastewater Permit Section
Brian Shanahan, Regional Director, Department of Conservation & Recreation
Dartmouth Board of Health

Facility Inspection Report

Facility:	Crapo Hill Sanitary Landfill
Operator:	Greater New Bedford Regional Refuse Management District
Location:	Dartmouth; off Samuel Barnet Blvd., New Bedford
Date/Time:	June 26, 2012, 7:45 – 9:15 a.m.
Weather:	Partly cloudy, moderate northwesterly breeze, 60°
Inspector:	Samuel G. Chapin, P.E.

19.130 (1): General	Practice: The landfill schedule is 7:15 a.m. to 3:15 p.m. Monday through Friday and 8:00 a.m. to 11:00 on Saturdays. The landfill operation incorporates procedures and practices in accordance with approved plans and permits to prevent pollution of groundwater, surface water, and air quality, and to prevent nuisance conditions from developing.
Comments: The landfill operations appeared well-organized and to be effectively managing incoming waste. Disposal operations were taking place in the west central part of Phase 2, Cell 4, consistent with the operations plan presented to the DEP in early January 2012. The slopes were well vegetated, and the landfill appeared clean, attractive and very well kept.	

19.130 (2): Operator Supervision	Practice: The operation of the landfill is under the supervision of a qualified manager with over 35 years of experience in solid waste management.
Comments: The landfill staff consists of one Operations Director, one site engineer, one foreman, and six equipment operators. Two members of the landfill operations team have successfully completed the Manager of Landfill Operations course, two have successfully completed the Landfill Technical Associates, and all have successfully completed the Training Course for Sanitary Landfill Operations Personnel. Training is under the auspices of the Solid Waste Association of North America.	

19.130 (3): Special Wastes	Practice: Materials classified as special waste according to 310 CMR 19.061(2) are not disposed at the landfill without an approval issued by the DEP.
Comments: No special waste was observed in the landfill.	

19.130 (4): Banned or Restricted Wastes	Practice: Restricted wastes pursuant to 310 CMR 19.017 are managed in accordance with current regulations and the facility's revised Waste Ban Compliance Plan, which was approved by the DEP on January 20, 2012. Both New Bedford and Dartmouth provide curbside collection of household recyclables, which curtails the quantity of restricted waste entering the landfill. Leaves and yard wastes are composted on site and finished compost is made available to residents of the member communities. Waste wood is ground in a tub grinder. Tires and metals segregated from the incoming waste are held in dedicated, labeled containers placed on a concrete pad near the active area of the landfill. CRTs and televisions are held under cover in one of the barns on the adjacent District headquarters property. Corrugated cardboard is also held in containers for recycling.
--	--

Banned or Restricted Wastes Comments: No waste ban materials in excess of Action Levels were observed at the active face. The containers for holding tires and metals were in place. Leaf and yard waste compost piles are present in the materials laydown area. Review of ongoing monitoring and comprehensive load inspection records indicated the facility is operating in compliance with the Plan. Six comprehensive load inspections were performed in May 2012, and six in June 2012. All waste loads inspected during comprehensive load inspections were in compliance with Waste Ban regulations except for one load with two whole tires, which were removed for appropriate disposal. Ongoing waste monitoring resulted in separation of tires, CRTs, metal and cardboard for recycling or proper disposal. The staff maintains records of trucks and haulers, and manages the waste in accordance with regulations and the facility's Waste Ban Compliance Plan.

19.130 (5): Hazardous Wastes

Practice: The facility does not accept hazardous waste for disposal. A platform at the scalehouse allows for preliminary visual inspection of incoming waste loads, and a radiation detector is mounted at the scalehouse. Employees have been trained in Hazard Communications for Landfill Operations.

Comments: No hazardous wastes were observed during the inspection.

19.130 (6): Bulky Wastes

Practice: No waste material is accepted if it is too bulky to be properly spread and compacted by the landfill equipment. The facility accepts wood pallets, rubble and some brush. A tub grinder is used for grinding waste wood. The wood chips are spread for slope stabilization and as an additive to intermediate cover. The rubble is used to stabilize haul roads.

Comments: No excessively bulky wastes were observed in the landfill.

19.130 (7): Liquid Wastes

Practice: No liquid wastes are disposed at the landfill.

Comments: No liquid wastes were observed.

19.130 (8): Solid Waste Handling

Practice: All vehicles carrying solid waste for disposal are observed entering the facility on video camera and are checked in at the scalehouse. Two scales are used for incoming and outgoing trucks. From there the drivers are directed to the appropriate access to the active area of the landfill. Signs are posted on the approach to the landfill and on the landfill itself to direct drivers to the active face. An operator is always present at the active face when waste is incoming to supervise unloading and to observe waste loads for waste ban materials. Solid waste deposited at the active face is spread and compacted in shallow lifts.

Solid Waste Handling Comments: Solid waste disposal operations were being carried out in the west central part of Phase 2, Cell 4. Access to the active landfill area was being provided via the permanent perimeter access road around the south side of the Phase 1 landfill and the access road on the southern side of Phase 2, Cells 1 and 2. The active face was small and well kept.

19.130 (9): Bird Hazards

Practice: The facility controls scavenging birds through the use of pyrotechnic, audio, and other methods. The nearest airport is three miles away.

Bird Hazards Comments: There was a flock of gulls roosting on the landfill, but no gulls on the active face, at the time of the inspection.

19.130 (10): Equipment and Equipment Shelter	Practice: Heavy equipment used and maintained at the facility includes two compactors (a Rex 3-70C and a Caterpillar 826), a Caterpillar 315C excavator, a Caterpillar D-8N bulldozer, a Caterpillar D5H LGP bulldozer, a Komatsu D65PX bulldozer, a John Deere 310SJ backhoe/loader, two Caterpillar 966 front loaders (one model F and one model G), and two Volvo articulated dump trucks (one model A25C and one model A25D). Also used and maintained at the facility are a small Takeuchi excavator, Genie S-65 lift truck with a 65 foot boom, a Yale forklift, a tub grinder, a Read Screen-All, an Elgin street sweeper, two small Ford tractors, equipment for the application of Posi-shell cover material, two water tank trucks, a one-ton dump truck, a Ford F-350 dump truck, three John Deere six wheeled all-terrain vehicles, a side-arm mower, and pickup trucks. This roster of equipment is sufficient to provide adequate compaction of solid waste and the proper operations and maintenance of the facility. In addition, this roster is sufficient to provide backup should any of the listed pieces of equipment become disabled. The equipment is maintained and repaired when necessary by a full time staff mechanic in a lighted, heated maintenance garage adjacent to the scalehouse. The aboveground diesel fuel tank is equipped with a pole and tether to suspend the vehicle filler hose, which reduces the potential for hose wear and accidental spillage. Waste oil is collected in a double-walled tank, and used oil filters are allowed to drain on an oil collecting screen. Bulk petroleum products and odor control agents are stored on spill-containment pallets. The maintenance garage burns waste oil for heat.
Comments: The Rex 3-70C compactor was in use at the active face. Also on the landfill near the active face were the Caterpillar 826H compactor, the John Deere 310SJ backhoe/loader, and the Komatsu D65PX, Caterpillar D-8, and Caterpillar D-5 bulldozers. The Caterpillar 315C excavator was working on the gas control system at the western edge of Cell 4. The Read Screen-All and the scalper were in the laydown area, the Caterpillar 966G front loader was loading cover soil, and the Volvo A25D end dump was transporting cover to the landfill. The A25C end dump, the tub grinder, the Caterpillar 966F front loader with the Posi-Shell applicator trailer, and the water truck were adjacent to the maintenance garage. The Elgin street sweeper and various pieces of small equipment were in the maintenance garage. The maintenance garage was well maintained and the management of oil and other materials appeared good.	

19.130 (11): Staffing	Practice: The landfill maintains a staff of nine full time employees: one Operations Director, one foreman/master mechanic, one site engineer/landfill gas specialist, and six equipment operators. Contract labor is available on short notice when needed, and part-time workers are brought in for litter control. Staffing is adequate to meet the needs of the facility's operations. All staff members are trained in landfill operations under the auspices of the Solid Waste Association of North America and are generally capable of performing multiple tasks. The Operations Director or a designated deputy is continuously present at the facility during posted hours of operation.
Comments: Staff sufficient for full operations was present on the day of the inspection. Staff responsibilities have been changing as employees receive promotions, and the Operations Director reported that a new full time master mechanic will be starting in July.	

19.130 (12): Employee Facilities	Practice: Employee facilities are available at the equipment maintenance garage.
Comments: The employee facilities were clean and functional.	
19.130 (13): Accident Prevention and Safety	Practice: All laborers and equipment operators undergo training in safety practices that must be followed in the vicinity of heavy equipment. Emergency telephone numbers are posted in the maintenance garage. The aboveground diesel fuel tank is equipped with a pole and tether to suspend the vehicle filler hose, which reduces the potential for hose wear and accidental spillage. First aid kits are maintained in all vehicles and heavy equipment. An eye wash station, emergency showers, a first aid cabinet, and a portable automated external defibrillator and other safety equipment are available in the maintenance garage. All vehicles and buildings are equipped with two-way radios to expedite communications between all areas of the facility. An open field between the landfill and the adjacent Greater New Bedford Regional Refuse Management District office is designated as a Medevac helicopter landing site to serve the facility and the surrounding area. Jersey barriers are placed along the side of the access road at locations where the banks are steep.
Comments: All accident prevention and safety features appeared to be in place. All staff has completed first aid and CPR training. Five staff members have completed OSHA 40-hour health and safety training. Other routine training includes operation of radiation monitors, hazard communications, asbestos awareness, hoisting engineers' license, and other specialized training.	
19.130 (14): Spreading and Compacting of Solid Waste	Practice: Waste is spread in layers not exceeding 3 feet in thickness and thoroughly compacted.
Comments: The Rex 3-70C compactor was working on the active face, which was in the west central part of Phase 2, Cell 4. Other equipment was also working and available near the active face, which was small and well contained. Consistent with the operations plan presented to the DEP in early January 2012, a lift of waste has been placed north-to-south over the northern half of Cells 3 and 4, and the lift is now starting to proceed northward again. The 4-foot diameter, ten foot tall steel risers in the center of Cell 3 and Cell 4 are being maintained for connection to the leachate collection system, for gas management and to facilitate leachate and condensate removal. While the tops of these risers are covered with compost and cover soil to aid in odor control, they are well marked.	
19.130 (15): Cover Material	Practice: An adequate supply of soil daily and intermediate cover material is maintained at the landfill site, and a supply of materials for the Posi-Shell applicator is kept on hand. Cover soil stockpiles are maintained both within the landfill footprint and in the soil stockpile area. Processed bottom ash from the SEMASS Resource Recovery facility is also used occasionally for daily cover, pursuant to an approval from MassDEP dated April 8, 2010. At least six inches of intermediate cover soil is applied on the exterior top and side slopes of filled areas which have not received or will not receive solid waste for 30 days, and at least one foot of intermediate cover soil is applied on the exterior top and side slopes of filled areas which have not received or will not receive solid waste for six months or longer. Posi-Shell synthetic cover and other odor control materials are applied to some of the intermediate slopes in addition to soil cover to provide additional odor and erosion control.

Cover Material Comments: A very generous supply of cover soil was on hand, much greater than the required 14-day supply, and additional cover soil was being delivered at the time of the inspection. Soil was being stockpiled both on the landfill near the active face and in the materials laydown area. A stockpile of intermediate cover soil was also present in the stockpile area. The entire Phase 2, Cell 3 and 4 area, except for an active and recently active area of approximately one acre, has been provided with at least 1.5 feet of intermediate cover, and the intermediate cover appeared in good condition. Posi-Shell has been extensively used as a supplement to soil intermediate cover, and wood chips and compost have also been placed with intermediate cover to help control odors.

**19.130 (16): Vectors,
Dust and Odor
Control**

Practice: *Vector* control is provided on an as-needed basis. *Dust* is controlled by routinely spraying water on dry roadways when necessary. *Odor* control is provided by applying daily and intermediate cover material, and with the use of the existing gas extraction system and passive vent flares. The landfill gas power plant is the primary environmental control device for landfill gas. When necessary, odor control agents are added to the water applied on landfill roads for dust control, and sprayed from an Air-One atomizer that can be positioned on the landfill where it can be most effective. *Birds* are controlled with pyrotechnic cannons on the landfill which are equipped with solar powered battery chargers and activated using hand held remote devices operated by landfill personnel, and by a BirdXPeller sonic device that broadcasts distress calls. Bird control extends to assisting occupants of the neighboring Business Park in preventing gulls from landing on buildings through wires, ribbons, and other devices installed on rooftops.

Comments: There have been no odor complaints received by the District in recent weeks. There was no odor detected on site, and no odor detected off-site, including from the parking lot of the Facility's closest neighbor on Samuel Barnet Boulevard at approximately 7:45 a.m.

Passive vent flares continue to be used appurtenant to the active gas collection system to destroy landfill gas; five vent flares were in use at the time of the inspection. Odor masking agents have also been used, including the District's Air-One power atomizer mounted on a trailer at the top of the landfill to disperse masking agents.

The District has installed a 24-hour hotline telephone number for residents to call and report odor conditions. The hotline has been publicized via brochures distributed in the neighborhood and is prominently displayed on the District's website, www.gnbrrmdistrict.org. In addition, the website now includes up to date information on activities at the landfill that might have an effect on odor conditions.

Loam piles in the soil stockpile area are well vegetated to keep erosion and dust in control, and dust suppression from traffic was not necessary. There were gulls present at the facility at the time of the inspection, but no bird control appeared necessary. The LFG power plant was in operation; the Operations Director reported that the plant had been down for a couple of hours the previous evening, with no odors reported. Leachate cleanouts throughout the landfill are connected to the gas extraction system. A compost bio-filter on the vent pipe from the leachate pump station wet well serves to control potential odors from this location.

The earthen berm between the landfill and neighbors on High Hill Road, Dartmouth is now well vegetated and continues to mitigate potential impacts across the High Hill Road cranberry bogs. Trees planted in the northwest corner of the bogs to further shield landfill operations are thriving.

19.130 (17): Litter Control	Practice: Litter is managed using fence, controlled operations and regular litter pick-up. A 30-foot high litter control fence surrounds the landfill on three sides, and 4-foot high wire fencing is used at the toe of the landfill slope and in areas around the Phase 2 landfill cells. The facility's lift truck is useful in picking litter from the trees surrounding the landfill.
Litter Control Comments: Litter conditions on the site were excellent, and two litter pickers were working at the edge of the active cells of the landfill. The trees and public roads surrounding the landfill were clean of litter.	

19.130 (18): Top Slope and Side Slopes	Practice: Final landfill side slopes do not exceed three horizontal to one vertical (3:1). Side slopes are dressed with intermediate cover soil and vegetated. The top surfaces of the landfill are graded sufficiently to direct storm water away from the active face and to prevent it from running off from daily covered areas of the landfill.
Comments: There are no slopes steeper than three horizontal to one vertical (3:1).	

19.130 (19): Storm Water Drainage	Practice: Storm water run-off from the outer slopes of the landfill is collected in a swale along the entire perimeter of the landfill and conveyed to a sedimentation/retention basin located to the west of the landfill. The surface of the landfill is graded to help contain contact runoff. Earthen berms are also used for this purpose, depending on the location of the operating area
Comments: The let-down channels and diversion berms on the landfill appeared to be functioning as designed, as did the perimeter swales. The storm water management basin held no water.	

19.130 (20): Erosion Control	Practice: Erosion is controlled by stabilizing earth cover on landfill slopes with vegetation or Posi-Shell as quickly as possible after landfilling. Vegetation and silt fencing are also used to control erosion. Small erosion rills on the lower slopes of the landfill are filled and seeded as necessary.
Comments: The vegetated side slopes were in good condition with no areas of erosion. Emergent vegetation is present on the most recent outer slope area to have waste filling completed, which are the outer slopes of the northern and western sides of Cells 3 and 4. There was no evidence of solid waste or leachate being carried off site or siltation migrating off site due to erosion, and no indication of uncontrolled ponding on the landfill.	

19.130 (21): Boundary and Elevation Markers	Practice: The limits of the landfill can be clearly identified, and numerous points on the property boundary are monumented. A reference elevation marker is maintained on a concrete headwall adjacent to the access road on the north side of the landfill.
Comments: The limits of the landfill are clearly discernible and recoverable.	

19.130 (22): Access Roads	Practice: Access to the landfill is gained via Samuel Barnet Boulevard in the New Bedford Business Park. The road past the scalehouse and maintenance garage along the north side of the facility to the landfill gas power plant and the leachate pump station is paved. The remainder of the road around and up onto the landfill has a gravel surface
----------------------------------	---

Access Roads Comments: All roads were in good condition. The main ramp into Phase 2, Cells 3 and 4 is on the western slope of Phase 2, Cells 1 and 2, and has been recently widened and provided with traffic control posts. Access to the main ramp is via the permanent access road on Phase 1 of the landfill or the Phase 1 perimeter road.

19.130 (23): Security

Practice: The main facility entrance, at Samuel Barnet Boulevard, has a locking gate, which is closed when the landfill is closed. A gate is also maintained on Quanapoag Road, which is routinely kept closed and locked. A gate on Quanapoag Road, providing access to the Greater New Bedford Regional Refuse Management District offices, is open during District office business hours. The landfill gas power generating facility is enclosed with its own chain link fence and gate. Chain link fencing limits access to the landfill areas from adjacent woodland.

Comments: Fences and gates were in good condition.

19.130 (24): Posting of the Landfill

Practice: Signs with the appropriate information on facility use and operations are located at the Facility entrance at Samuel Barnet Boulevard and at the scalehouse.

Comments: Signs were present and in good condition.

19.130 (25): Open Burning

Practice: No open burning is practiced at the facility.

Comments: None.

19.130 (26): Fire Protection and Control

Practice: The operator ensures that no materials are stored, held, maintained or placed at the landfill in such a manner as to pose a fire hazard. Fire protection is available via a fire hydrant located near the scalehouse and via water tank trucks that are maintained at the site.

Comments: Should a hot load enter the facility, it is placed in a well covered area on the landfill not less than 100 feet from the active face for quenching or snuffing.

19.130 (27): Convenience and Recycling Drop-off Areas

Practice: No convenience or recycling drop-off centers are in use at the facility. These services are offered at other locations in the host communities.

Comments: None.

19.130 (28): Waste Oil Collection

Practice: Waste oil is not collected at the facility. Waste oil generated during equipment maintenance is held in a properly labeled double-walled holding tank, located in the maintenance garage. Waste oil is used to heat the maintenance garage or removed from the facility for proper recycling or disposal.

Comments: The management of site-generated waste oil in the maintenance garage was good.

19.130 (29): Household Hazardous Waste Collection

Practice: Household hazardous waste collection events are scheduled by the District in the spring and fall at the landfill.

Comments: A household hazardous waste collection event was held on April 28, 2012. The next event will be in October 2012.

19.130 (30): Leachate Collection, Treatment and Disposal

Practice: Leachate flows to a lift station with a 100,000-gallon aboveground holding tank, from which it is pumped to the New Bedford municipal sewer in Samuel Barnet Boulevard under Industrial Wastewater Discharge Permit #S044 issued by the City of New Bedford, Department of Public Infrastructure, and Sewer Connection Permit No. 130081/S00CI002A issued by the DEP.

Leachate Collection, Treatment and Disposal Comments:

The following monthly quantities of leachate were discharged to the New Bedford sewer: May, 638,895 gallons; June through June 22, 362, 164 gallons.

19.130 (31): Phase Completion

Practice: All cells of Phase 1 and Phase 2 Cell 1, 2, 3 and 4 have received waste. Final cover has been installed over 11.6 acres of Phase 1, pursuant to an approval issued by the DEP on May 13, 2004, 5.4 acres, mostly on the north slope of Phase 2, Cells 1 and 2, pursuant to an approval issued by the DEP on July 11, 2008, and 4.9 acres of Phase 1, pursuant to an approval issued by the DEP on March 24, 2010.

Comments: Phase 2, Cells 3 and 4 are the only presently active cells. Three full lifts of waste have been completed over the northern end of Cells 3 and 4 and another lift is progressing northward, pursuant to the operations plan discussed with DEP in early January 2012.

19.130 (32): Disruption of Landfill Areas

Practice: No disruption of landfill areas is carried out without notifying the Department, except for landfill gas control structures such as vent flares and additional horizontal collectors, compressed air lines to gas wells to power condensate pumps, and condensate management structures and drain lines, which are installed and maintained as needed.

Disruption of Landfill Areas Comments: The Operator continues to install air lines and drain lines for gas well dewatering pumps as necessary. Passive vent flares are installed as necessary for gas control. The horizontal collector de-watering line on the western side of Cell 4 was being excavated and having maintenance performed at the time of the inspection.

19.130 (33): Construction of Buildings

Practice: No buildings have been constructed on the landfill.

Comments: None.

19.130 (34): Records for Operational and Plan Execution

Practice: All incoming waste loads are weighed and logged in. Changes in the status of environmental control or monitoring systems are noted. Records regarding landfill operations, equipment maintenance, and environmental monitoring are kept at the landfill office. Other records are maintained at the District's office, adjacent to the landfill on Quanapoag Road.

Comments: The facility scalehouse was manned and routine waste load processing was being performed.

19.130 (35): Inspections

Practice: The facility is inspected on a bi-monthly basis. Environmental monitoring is performed quarterly in accordance with the facility's Interim Environmental Monitoring Plan approved by the DEP on July 25, 2002, as amended, and the results of are reported to the Department under separate cover after each quarterly event.

Inspections Comments: All operating and monitoring equipment, appurtenances and devices appeared to be operating normally. Any exceptions are noted in the body of this Report. The facility appeared to be operating in compliance with operation and maintenance requirements set forth at 310 CMR 19.130, the site assignment, current permits, and authorization to operate.

19.130 (36): Re-circulation of Leachate	Practice: No leachate re-circulation is practiced without approval from the Department of Environmental Protection.
Comments: None.	

CRAPO HILL LANDFILL DARTMOUTH, MA SECONDARY LEACHATE COLLECTION SYSTEM PHASE 2, CELL 1

May 2012										June 2012									
Day of Week	Date	Depth to Liquid Level	Accumulated Liquid, gallons	Accumulated Liquid, gallons per acre	Accumulated Liquid, gallons per acre per day	Comments	Day of Week	Date	Depth to Liquid Level	Accumulated Liquid, gallons	Accumulated Liquid, gallons per acre	Accumulated Liquid, gallons per acre per day	Comments						
Tuesday	1	ND					Friday	1	NR										
Wednesday	2	7.57					Saturday	2	NR										
Thursday	3	7.38					Sunday	3											
Friday	4	7.36					Monday	4	7.32										
Saturday	5	NR					Tuesday	5	7.31										
Sunday	6						Wednesday	6	7.29										
Monday	7	7.29					Thursday	7	7.26										
Tuesday	8	7.26					Friday	8	7.24	240	52.2	5.2							
Wednesday	9	NR					Saturday	9	Drained										
Thursday	10	7.22					Sunday	10											
Friday	11	7.21	283	61.5	5.6		Monday	11	Drained										
Saturday	12	NR					Tuesday	12	ND										
Sunday	13						Wednesday	13	7.72										
Monday	14	Drained					Thursday	14	7.49										
Tuesday	15	ND					Friday	15	7.39										
Wednesday	16	NR					Saturday	16	NR										
Thursday	17	7.41					Sunday	17											
Friday	18	7.36	110	23.9	6.0		Monday	18	7.30										
Saturday	19	NR					Tuesday	19	7.30										
Sunday	20						Wednesday	20	7.30										
Monday	21	7.31					Thursday	21	NR										
Tuesday	22	7.28					Friday	22	7.28	200	43.5	4.0							
Wednesday	23	7.26					Saturday	23	Drained										
Thursday	24	7.25					Sunday	24											
Friday	25	7.22	267	58.0	5.3		Monday	25											
Saturday	26	Drained					Tuesday	26											
Sunday	27						Wednesday	27											
Monday	28					Holiday	Thursday	28											
Tuesday	29	Drained					Friday	29											
Wednesday	30	NR					Saturday	30											
Thursday	31	NR																	
Notes:																			
1. Cell 1 is 4.6 acres																			
2. ND: No liquid detected. The liquid level sensor is approximately two inches (0.17 foot) above the lowermost point of the measuring apparatus; therefore, up to approximately 3 gallons of liquid may liquid may accumulate prior to detecting liquid in the system.																			
3. N.R.: No Reading																			
4. Date Cell 1 Previously Drained: April 30, 2012																			

Notes:

- Cell 1 is 4.6 acres
- ND: No liquid detected. The liquid level sensor is approximately two inches (0.17 foot) above the lowermost point of the measuring apparatus; therefore, up to approximately 3 gallons of liquid may liquid may accumulate prior to detecting liquid in the system.
- N.R.: No Reading
- Date Cell 1 Previously Drained: April 30, 2012

	May 2012	June 2012
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		

acres

ected. The liquid level sensor is approximately two inches (0.17 foot) above the lowermost point of the measuring apparatus; therefore, up to approximately 3 gallons of liquid may be present in the system.

Cell 2 was extended by 4.0 feet on November 1, 2006.

Drained: April 30, 2012

CRAPO HILL LANDFILL DARTMOUTH, MA SECONDARY LEACHATE COLLECTION SYSTEM PHASE 2, CELL 3

May 2012							June 2012						
Day of Week	Date	Depth to Liquid Level	Accumulated Liquid, gallons	Accumulated Liquid, gallons per acre	Accumulated Liquid, gallons per acre per day	Comments	Day of Week	Date	Depth to Liquid Level	Accumulated Liquid, gallons	Accumulated Liquid, gallons per acre	Accumulated Liquid, gallons per acre per day	Comments
Tuesday	1	ND					Friday	1	NR				
Wednesday	2	ND					Saturday	2	NR				
Thursday	3	ND					Sunday	3					
Friday	4	ND					Monday	4	6.99				
Saturday	5	NR					Tuesday	5	6.98				
Sunday	6						Wednesday	6	6.94				
Monday	7	6.97					Thursday	7	6.91				
Tuesday	8	6.94					Friday	8	6.87	26	5.2	0.5	
Wednesday	9	NR					Saturday	9	Drained				
Thursday	10	6.86					Sunday	10					
Friday	11	6.81	27	5.4	0.5		Monday	11	Drained				
Saturday	12	NR					Tuesday	12	ND				
Sunday	13						Wednesday	13	ND				
Monday	14	Drained					Thursday	14	ND				
Tuesday	15	ND					Friday	15	ND				
Wednesday	16	NR					Saturday	16	NR				
Thursday	17	ND					Sunday	17					
Friday	18	ND					Monday	18	7.00				
Saturday	19	NR					Tuesday	19	6.95				
Sunday	20						Wednesday	20	6.90				
Monday	21	6.98					Thursday	21	NR				
Tuesday	22	6.96					Friday	22	6.80	27	5.4	0.5	
Wednesday	23	6.91					Saturday	23	Drained				
Thursday	24	6.88					Sunday	24					
Friday	25	6.81	27	5.4	0.5		Monday	25					
Saturday	26	Drained					Tuesday	26					
Sunday	27						Wednesday	27					
Monday	28					Holiday	Thursday	28					
Tuesday	29	Drained					Friday	29					
Wednesday	30	NR					Saturday	30					
Thursday	31	NR											

Notes:

- Cell 3 is 4.97 acres
- ND: No liquid detected. The liquid level sensor is approximately two inches (0.17 foot) above the lowermost point of the measuring apparatus; therefore, up to approximately 3 gallons of liquid may liquid may accumulate prior to detecting liquid in the system.
- N.R.: No Reading
- Date Cell 3 Previously Drained: April 30, 2012

May 2012										June 2012				
Day of Week	Date	Depth to Liquid Level	Accumulated Liquid, gallons	Accumulated Liquid, gallons per acre	Accumulated Liquid, gallons per acre per day	Comments	Day of Week	Date	Depth to Liquid Level	Accumulated Liquid, gallons	Accumulated Liquid, gallons per acre	Accumulated Liquid, gallons per acre per day	Comments	
Tuesday	1	ND					Friday	1	NR					
Wednesday	2	6.62					Saturday	2	NR					
Thursday	3	6.48					Sunday	3						
Friday	4	6.47					Monday	4	6.43					
Saturday	5	NR					Tuesday	5	6.42					
Sunday	6						Wednesday	6	6.39					
Monday	7	6.41					Thursday	7	6.38					
Tuesday	8	6.38					Friday	8	6.30	283	60.6	6.1		
Wednesday	9	NR					Saturday	9	Drained					
Thursday	10	6.22					Sunday	10						
Friday	11	6.01	667	142.8	13.0		Monday	11	Drained					
Saturday	12	NR					Tuesday	12	ND					
Sunday	13						Wednesday	13	6.71					
Monday	14	Drained					Thursday	14	6.52					
Tuesday	15	ND					Friday	15	6.38					
Wednesday	16	NR					Saturday	16	NR					
Thursday	17	6.19					Sunday	17						
Friday	18	5.86	871	186.5	46.6		Monday	18	6.43					
Saturday	19	Drained					Tuesday	19	6.42					
Sunday	20						Wednesday	20	6.40					
Monday	21	Drained					Thursday	21	NR					
Tuesday	22	6.47					Friday	22	6.37	187	40.0	3.6		
Wednesday	23	6.41					Saturday	23	Drained					
Thursday	24	6.36					Sunday	24						
Friday	25	6.31	267	57.2	11.4		Monday	25						
Saturday	26	Drained					Tuesday	26						
Sunday	27						Wednesday	27						
Monday	28						Thursday	28						
Tuesday	29	Drained				Holiday	Friday	29						
Wednesday	30	NR					Saturday	30						
Thursday	31	NR												

1. Cell 4 is 4.67 acres

2. ND: No liquid detected. The liquid level sensor is approximately two inches (0.17 foot) above the lowermost point of the measuring apparatus; therefore, up to approximately 3 gallons of liquid may accumulate prior to detecting liquid in the system.

3. N.R.: No Reading

5. Date Cell 4 Previously Drained: April 30, 2012

- | | | | |
|----|--|----------------|-------|
| 1. | Cell 4 is | 4.67 | acres |
| 2. | ND: No liquid detected. The liquid level sensor is approximately two inches (0.17 foot) above the lowermost point of the measuring apparatus; therefore, up to approximately 3 gallons of liquid may accumulate prior to detecting liquid in the system. | | |
| 3. | N.R.: No Reading | | |
| 5. | Date Cell 4 Previously Drained: | April 30, 2012 | |

**Crapo Hill Landfill
Dartmouth, Massachusetts
Leachate Results**

Analyte	Units	Date Sampled															
		10/24/2011	11/4/2011	11/29/2011	12/13/2011	12/29/2011	1/13/2012	1/30/2012	2/14/2012	2/29/2012	3/14/2012	3/29/2012	4/10/2012	4/27/2012	5/8/2012	5/22/2012	6/15/2012
Cadmium	mg/l	<0.050	<0.005	<0.005	<0.05	<0.005	<0.050	<0.050	<0.025	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.005
Chromium	mg/l	0.25	0.018	0.017	0.017	0.16	0.16	0.14	0.20	0.18	0.20	0.19	<0.10	0.17	0.18	0.16	<0.005
Copper	mg/l	<0.100	0.011	<0.010	<0.100	0.012	<0.100	<0.100	<0.050	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.010
Lead	mg/l	<0.100	0.016	0.016	<0.100	0.017	<0.100	<0.100	<0.050	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.010
Nickel	mg/l	0.276	0.202	0.196	<0.250	0.2	<0.250	<0.250	0.244	<0.250	0.266	<0.250	<0.250	<0.250	<0.250	<0.250	0.202
Silver	mg/l	<0.070	<0.007	<0.007	<0.070	<0.007	<0.070	<0.070	<0.035	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.070	<0.007
Zinc	mg/l	1.32	1.31	1.31	1.91	1.38	2.28	1.77	1.86	1.58	1.82	0.918	1.72	0.556	1.19	1.47	1.04
TSS	mg/l	210	130	87	130	130	120	100	130	180	110	80	120	100	160	86	71
BOD	mg/l	6,000	2,900	3,100	3,400	3,500	3,900	3,300	4,300	3,800	3,800	3,400	3,100	860	4,900	1,800	1,800
COD	mg/l	6,500	-	-	-	-	6,400	-	-	-	-	-	6400	-	-	-	-
Oil & Grease	mg/l	12	-	-	-	-	9.9	-	-	-	-	-	25	-	-	-	-
Cyanide	mg/l	0.039	-	-	-	-	-	-	-	-	-	-	0.025	-	-	-	-

Notes:

1. TSS - Total Suspended Solids
2. BOD - Biological Oxygen Demand
3. COD - Chemical Oxygen Demand
4. Analyses performed by Alpha Analytical Inc.
5. Samples collected at the pump station wet well
6. COD and Oil & Grease are analyzed quarterly
7. Cyanide is analyzed semi-annually

Attestation Statement

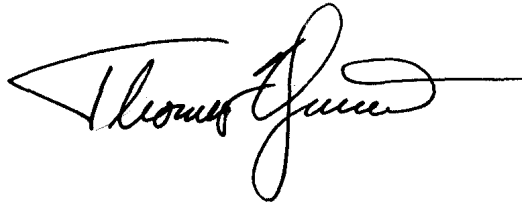
As an officer of Commonwealth New Bedford Energy LLC (CNBE) I hereby certify that the verified carbon units (VCUs) verified under the verified carbon standard (VCS) for the second half of 2011 and the first half of 2012 from the Project Activity will be registered on the Markit Environmental Registry (formerly TZ1) only, which is an accredited VCS register.

Thomas Yeransian

Name

Principal of Commonwealth Resource Management Corporation,
Member of Commonwealth New Bedford Energy LLC

Title

A handwritten signature in black ink, appearing to read "Thomas Yeransian", with a long horizontal flourish extending to the right.

Signature

July 17, 2012

Date