

Department of Energy and Environment

Clean and Affordable Energy Act of 2008
and
Renewable Energy Portfolio Standard Act of 2004
Quarterly Report

October 1, 2016 – December 31, 2016

Table of Contents

INTRODUCTION.....	1
BACKGROUND	1
<u>SUSTAINABLE ENERGY TRUST FUND.....</u>	1
<u>ENERGY ASSISTANCE TRUST FUND.....</u>	2
<u>RENEWABLE ENERGY DEVELOPMENT FUND.....</u>	3

ATTACHMENTS

- Attachment 1 – SETF & EATF Revenue Collection
- Attachment 2 – SETF & EATF All Financial Activity
- Attachment 3 – SETF & EATF Administrative Budget and Expenditures
- Attachment 4 – SETF & EATF Expenditures by Month
- Attachment 5 – REDF Revenues Collected
- Attachment 6 – REDF All Financial Activity
- Attachment 7 – REDF Administrative Budget and Expenditures
- Attachment 8 – REDF Expenditure by Month

INTRODUCTION

The Department of Energy and Environment's (DOEE) Clean and Affordable Energy Act and Renewable Energy Portfolio Standard Act Quarterly Report to the Council of the District of Columbia covers the period from October 1, 2016 – December 31, 2016.

This report: 1) describes significant program status; 2) provides timelines and milestones to track the progress and success of each program; 3) offers highlights of ward specific data; and 4) presents the status of administrative and programmatic expenditures.

BACKGROUND

The Clean and Affordable Energy Act of 2008 (CAEA) effective October 22, 2008 (D.C. Law 17-250; D.C. Official Code § 8-1773.01 *et seq.*), established the Sustainable Energy Trust Fund (SETF) and the Energy Assistance Trust Fund (EATF), which are funded by assessments on the natural gas and electric companies. The SETF finances the District of Columbia Sustainable Energy Utility, and the EATF provides annual support for the Low-Income Home Energy Assistance Program.

Additionally, the Renewable Energy Portfolio Standard Act of 2004 (REPS) effective April 12, 2005 (D.C. Law 15-340; D.C. Official Code § 34-1431 *et seq.*), established the Renewable Energy Development Fund (REDF), which is funded by compliance fees paid by electricity suppliers under the District's Renewable Energy Portfolio for the purpose of funding eligible solar projects in the District.

Pursuant to sections 210(e) and 211(e) of the CAEA and section 8(f) of the REPS, DOEE is required to submit a quarterly report detailing EATF, SETF, and REDF expenditures and program performance.

Sustainable Energy Trust Fund

The DCSEU submits quarterly reports to DOEE, and DOEE files these reports with the Council on behalf of the DCSEU. These reports include programs funded by the SETF. Both reports can be found on DOEE's website.

Energy Assistance Trust Fund

Low-Income Home Energy Assistance Program Background

DOEE administers the Low Income Energy Assistance Program (LIHEAP), which assists low-income households in the District, particularly those with the lowest incomes that pay a high proportion of household income for home energy, primarily in meeting their immediate home heating and cooling needs. LIHEAP benefits are provided for households using electric, natural gas, or home heating oil. DOEE provides energy assistance benefit payments to income qualified households by providing a direct credit, on behalf of the customer, to the respective utility company that provides service to the household.

LIHEAP is funded by three sources – US Department of Health and Human Services (US HHS), District General Funds, and the Energy Assistance Trust Fund (EATF), a special purpose revenue fund. DOEE applies for an annual formula grant from US HHS through a State Plan, which is submitted by September 1 each year.

Energy assistance benefits are determined through a benefit matrix that is approved by the US HHS. DOEE provides two types of benefits: Regular energy assistance benefits and emergency energy assistance benefits. The regular benefit is a one-time benefit the household may receive each year, and is calculated based on four factors: household size, total household income, heating source, and type of dwelling. Regular energy assistance benefits range from \$250 to \$1,500 and the average benefit payment per household is \$500-\$600. The emergency benefit is available to low-income District residents who have received a disconnection notice for electric or gas service, or are already disconnected. Households that are out of home heating oil are also eligible to receive an emergency benefit.

Program Accomplishments

The total number of LIHEAP benefits given to District households this quarter from all funding sources, including EATF, was 9,826 (See Table 1).

Table 1: LIHEAP Benefit Payments by Ward

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	807	120	36	670	1,846	908	2,403	3,036	9,826
Cumulative Quarter	807	120	36	670	1,846	908	2,403	3,036	9,826

Table 2: LIHEAP Benefit Payments Quarter 1 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 1: October 1, 2016 – December 31, 2016		
Serve additional eligible District households	December 2016	December 2016

Next Quarter's Projected Goals**Table 3: LIHEAP Benefit Payments Quarter 2 Timeline and Milestones**

Milestone	Goal Date	Actual Date
Quarter 2: January 1, 2017 – March 31, 2017		
Serve additional eligible District households	March 2017	

Renewable Energy Development Fund

Administrative funds from the REDF were used this quarter, and DOEE plans to include program expenditures in the second quarter.

ATTACHMENT 1
SETF EATF REVENUE COLLECTIONS
OCTOBER 1, 2016 - DECEMBER 31, 2016

Sustainable Energy Trust Fund (SETF)				Energy Assistance Trust Fund (EATF)			
Deposit Date	Source of Funds	Amount	Total Received to date	Deposit Date	Source of Funds	Amount	Total Received to date
11/21/2016	WASH GAS	146,846.27	146,846.27	11/21/2016	WASH GAS	53,539.06	53,539.06
11/21/2016	PEPCO	1,344,661.87	1,491,508.14	11/21/2016	PEPCO	54,401.05	107,940.11
12/1/2016	PJM	136,041.21	1,627,549.35	12/19/2016	WASH GAS	83,058.89	190,999.00
12/19/2016	WASH GAS	227,888.32	1,855,437.67	12/20/2016	PEPCO	50,352.89	241,351.89
12/20/2016	PEPCO	1,244,506.30	3,099,943.97				
1st Quarter subtotal		3,099,943.97		1st Quarter subtotal		241,351.89	
Total through 1st Qtr:		3,099,943.97		Total through 1st Qtr:		241,351.89	

ATTACHMENT 2
SETF AND EATF ALL FINANCIAL ACTIVITY
AS OF 12/31/2016

Agy Fund	Project No	Project Title	GAAP Category Title	Budget	Expenditures	Intra-District Advance	Purchase Order Balance	Requisition Balance	YTD Expenditures and Obligations	Available Balance
6700	ABOARD	SETF & EATF ADVISORY BOARD	NON-PERSONNEL SERVICES	26,000	-	-	-	-	-	26,000
	ABOARD Total			26,000	-	-	-	-	-	26,000
	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,604,601	189,486	-	-	-	189,486	1,415,116
			NON-PERSONNEL SERVICES	355,949	(1,973)	4,362	7,361	-	9,750	346,199
	ADMSEU Total			1,960,551	187,513	4,362	7,361	-	199,236	1,761,315
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	723	-	-	-	723	(723)
			NON-PERSONNEL SERVICES	1,211,000	1,206,019	-	-	-	1,206,019	4,981
	NOPROJ Total			1,211,000	1,206,742	-	-	-	1,206,742	4,258
	SEUCTR	SEU CONTRACT	NON-PERSONNEL SERVICES	18,400,000	479,594	-	17,920,406	-	18,400,000	-
	SEUCTR Total			18,400,000	479,594	-	17,920,406	-	18,400,000	-
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	-	765	-	-	-	765	(765)
			NON-PERSONNEL SERVICES	1,600,000	-	-	1,600,000	-	1,600,000	-
	SEUEMV Total			1,600,000	765	-	1,600,000	-	1,600,765	(765)
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	NON-PERSONNEL SERVICES	100,000	-	-	31,910	-	31,910	68,090
	SEURVW Total			100,000	-	-	31,910	-	31,910	68,090
6700 Total				23,297,551	1,874,614	4,362	19,559,677	-	21,438,652	1,858,898
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	180,424	35,013	-	-	-	35,013	145,411
			NON-PERSONNEL SERVICES	123,831	31,009	-	32,694	26,536	90,239	33,592
	ADMEA9 Total			304,254	66,022	-	32,694	26,536	125,252	179,002
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	427,592	106,723	-	-	-	106,723	320,869
			NON-PERSONNEL SERVICES	1,446,169	541,190	-	-	-	541,190	904,979
	LID109 Total			1,873,762	647,913	-	-	-	647,913	1,225,849
	LID209	RAD EXPANSION	PERSONNEL SERVICES	99,854	19,164	-	-	-	19,164	80,690
			NON-PERSONNEL SERVICES	3,895	-	-	-	-	-	3,895
	LID209 Total			103,749	19,164	-	-	-	19,164	84,585
	LIG109	RES EXPANSION	PERSONNEL SERVICES	31,131	1,085	-	-	-	1,085	30,045
	LIG109 Total			31,131	1,085	-	-	-	1,085	30,045
6800 Total				2,312,896	734,184	-	32,694	26,536	793,415	1,519,481
Grand Total				25,610,446	2,608,798	4,362	19,592,371	26,536	22,232,067	3,378,380

ATTACHMENT 3
SETF AND EATF Administrative Budget and Expenditures
1st Quarter - as of December 31, 2016

					QUARTERLY ACTUAL EXPENDITURES				
Fund	Project No	Project Title	PS/NPS Category	Budget	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Total Year-to-Date Actual Expenditures
6700	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,604,601	189,486				189,486
			NON-PERSONNEL SERVICES	38,500	3,913				3,913
	ADMSEU Total			1,643,101	193,399	-	-	-	193,399
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	723				723
	NOPROJ Total			-	723	-	-	-	723
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	-	765				765
	SEUEMV Total			-	765	-	-	-	765
6700 Total				1,643,101	194,887	-	-	-	194,887
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	180,424	35,013				35,013
			NON-PERSONNEL SERVICES	10,000	20				20
	ADMEA9 Total			190,424	35,032	-	-	-	35,032
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	427,592	106,723				106,723
	LID109 Total			427,592	106,723	-	-	-	106,723
	LID209	RAD EXPANSION	PERSONNEL SERVICES	99,854	19,164				19,164
			NON-PERSONNEL SERVICES	3,895	-				-
	LID209 Total			103,749	19,164	-	-	-	19,164
	LIG109	RES EXPANSION	PERSONNEL SERVICES	31,131	1,085				1,085
	LIG109 Total			31,131	1,085	-	-	-	1,085
6800 Total				752,896	162,005	-	-	-	162,005
Grand Total				2,395,997	356,892	-	-	-	356,892

ATTACHMENT 4
SETF AND EATF EXPENDITURES BY MONTH
1ST QUARTER- AS OF DECEMBER 31, 2016

Agency Fund	Project Number	Project Title	BUDGET	Actual Expenditures			
				October	November	December	Total Expenditure
6700	ABOARD	SETF & EATF ADVISORY BOARD	26,000	-			-
	ADMSEU	SEU CONTRACT ADMINISTRATION	1,960,551	62,258	55,324	69,930	187,513
	NOPROJ	NO PROJECT INFORMATION	1,211,000	282	853,476	352,984	1,206,742
	SEUCTR	SEU CONTRACT	18,400,000	(845,651)	608,979	716,266	479,594
	SEUEMV	SEU CONTRACT EM&V	1,600,000	345	-	420	765
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	100,000	-	-	-	-
6700 Total			23,297,551	(782,766)	1,517,779	1,139,601	1,874,614
6800	ADMEA9	EATF ADMINISTRATION	304,254	12,900	25,312	27,810	66,022
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	1,873,762	33,379	32,967	581,567	647,913
	LID209	RAD EXPANSION	103,749	4,754	4,508	9,902	19,164
	LIG109	RES EXPANSION	31,131	783	(114)	417	1,085
6800 Total			2,312,896	51,816	62,672	619,696	734,184
Grand Total			25,610,446	(730,951)	1,580,452	1,759,297	2,608,798

**The negative expenditures in projects SEUCTR & LIG109 are due to FY16 accrual reversals.*

ATTACHMENT 5
REDF REVENUES COLLECTED
OCTOBER 1, 2016 - DECEMBER 31, 2016

Renewable Energy Development Fund (REDF)			
Deposit Date	Source of Funds	Amount	Total Received to date
11/10/2016		9,999	9,999
12/6/2016		9,999	19,998
1st Quarter subtotal		19,998	
Total through 1st Qtr:		19,998	

**ATTACHMENT 6
REDF ALL FINANCIAL ACTIVITY
AS OF 12/31/2016**

Agy Fund	Project No	Project Title	GAAP Category Title	Budget	Expenditures	Intra-District Advance	Purchase Order Balance	Requisition Balance	YTD Expenditures and Obligations	Available Balance
REDF (662)*	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	1,249,892	201,767	-	-	-	201,767	1,048,125
			NON-PERSONNEL SERVICES	22,097,790	(317,733)	3,450,111	371,356	-	3,503,733	18,594,057
662 Total				23,347,682	(115,966)	3,450,111	371,356	-	3,705,501	19,642,181

** For fund 0662, the negative expenditure represents accrual from prior fiscal year.*

ATTACHMENT 7
REDF Administrative Budget and Expenditures
1st Quarter - as of December 31, 2016

					QUARTERLY ACTUAL EXPENDITURES				
Fund	Project No	Project Title	PS/NPS Category	Budget	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Total Year-to-Date Actual Expenditures
662	NA	NA	PERSONNEL SERVICES	1,249,892	201,767	-	-	-	201,767
	NA	NA	NON-PERSONNEL SERVICES	50,000	-	-	-	-	-
REDF Total				1,299,892	201,767	-	-	-	201,767

ATTACHMENT 8
EXPENDITURE BY MONTH
1ST QUARTER- AS OF DECEMBER 31, 2016

Agency Fund	Project Number	Project Title	BUDGET	Actual Expenditures			
				October	November	December	Total Expenditure
0662*	NA	NA	23,347,682	(255,005)	68,211	70,829	(115,966)
REDF Total			23,347,682	(255,005)	68,211	70,829	(115,966)

* For fund 0662, the negative expenditure represents accrual from prior fiscal year.