

Department of Energy and Environment

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

January 1, 2017 – March 31, 2017

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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 January 1, 2017 – March 31, 2017.

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 5,025 (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	380	51	13	379	777	423	1,166	1,836	5,025
Cumulative Quarter	1,187	171	49	1,049	2,623	1,331	3,569	4,872	14,851

Table 2: 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	March 2017

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

Milestone	Goal Date	Actual Date
Quarter 3: April 1, 2017 – June 30, 2017		
Serve additional eligible District households	June 2017	

Renewable Energy Development Fund

On February 10, 2017, two Requests for Applications (RFA) were issued for the Solar for All DC Innovation and Expansion Grants: 1) Low-Income Single-Family Homes, Small Businesses and Owner-Occupied Nonprofits and 2) Multi-Family, Commercial and Institutional Buildings and Non-Residential Surface Spaces. These RFAs are part of the initial phase of the Solar for All implementation Plan. The purposes of these projects are to: expand solar energy in the District; provide the benefits of solar power to low-income District residents; and identify innovative solutions to overcome core barriers to installing more solar energy systems in the District. The deadline for application submissions was March 31, 2017.

On February 27, 2017, DOEE received applications in response to a Request for Applications that was issued for Solar Works DC, the District's Solar Photovoltaic (PV) Systems Installation and Job Training Program. The purpose of this grant is to establish and operate a comprehensive year-round solar photovoltaic (PV) systems job training program for District residents, ages 18 and over. DOEE sought qualified applicants to: increase the District's solar capacity by installing

solar photovoltaic systems on at least 60, and up to 100, low-income single family homes in the District; maximize the benefits related to the installation of the solar systems for low-income homeowners or renters; and create pathways to the middle class by preparing District residents for part- or full-time employment in the solar industry. DOEE awarded the grant to GRID Alternatives Mid-Atlantic, and the program is ongoing. Progress reports and program achievements will be provided in subsequent quarterly reports.

On March 10, 2017, a Request for Application (RFA) was issued for the Low Income Energy Efficiency and Conservation Programs. The purpose of these grants is to provide high quality, cost-effective weatherization and solar energy services to income-qualified households. These services are provided free of charge to all qualifying households. To deliver services, DOEE provides grants to grantees, which are responsible for performing weatherization. The deadline for application submissions was May 12, 2017.

Administrative funds from the REDF were used this quarter to support all these program development activities.

Attachement 1
SETF EATF REVENUES COLLECTED
OCTOBER 1, 2016 - MARCH 31, 2017

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	
1/19/17	WASH GAS	489,002.45	3,588,946	1/19/17	WASH GAS	156,200.30	156,200
1/20/17	PEPCO	1,363,326.96	4,952,273	1/20/17	PEPCO	51,325.13	207,525
1/26/17	PEPCO	170,556.10	5,122,829	-	-	-	207,525
2/17/17	WASH GAS	713,712.01	5,836,541	2/17/17	WASH GAS	241,877.26	449,403
2/21/17	PEPCO	1,467,471.83	7,304,013	2/21/17	PEPCO	55,211.51	504,614
3/17/17	WASH GAS	575,100.69	7,879,114	3/17/17	WASH GAS	194,919.41	699,534
3/20/17	PEPCO	1,410,633.12	9,289,747	3/20/17	PEPCO	53,141.05	752,675
2nd Quarter subtotal		6,189,803		2nd Quarter subtotal		752,675	
Total through 2nd Qtr:		9,289,747		Total through 2nd Qtr:		994,027	

ATTACHMENT 2
SETF EATF ALL FINANCIAL ACTIVITY
AS OF 03/31/2017

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	1,072,356	382,039	-	-	-	382,039	690,317
			NON-PERSONNEL SERVICES	888,194	17	5,102	102,101	-	107,220	780,975
	ADMSEU Total			1,960,551	382,056	5,102	102,101	-	489,259	1,471,292
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	852	-	-	-	852	(852)
			NON-PERSONNEL SERVICES	1,211,000	1,206,619	-	-	-	1,206,619	4,381
	NOPROJ Total			1,211,000	1,207,471	-	-	-	1,207,471	3,529
	SEUCTR	SEU CONTRACT	NON-PERSONNEL SERVICES	20,000,000	3,047,229	-	16,952,771	-	20,000,000	-
	SEUCTR Total			20,000,000	3,047,229	-	16,952,771	-	20,000,000	-
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	-	765	-	-	-	765	(765)
			NON-PERSONNEL SERVICES	-	-	-	-	-	-	-
	SEUEMV Total			-	765	-	-	-	765	(765)
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	NON-PERSONNEL SERVICES	100,000	29,605	-	2,305	-	31,910	68,090
	SEURVW Total			100,000	29,605	-	2,305	-	31,910	68,090
6700 Total				23,297,551	4,667,126	5,102	17,057,177	-	21,729,405	1,568,146
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	180,424	77,677	-	-	-	77,677	102,746
			NON-PERSONNEL SERVICES	123,831	47,734	-	32,839	-	80,573	43,258
	ADMEA9 Total			304,254	125,411	-	32,839	-	158,250	146,004
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	427,592	178,140	-	-	-	178,140	249,453
			NON-PERSONNEL SERVICES	1,446,169	1,356,169	-	-	-	1,356,169	90,000
	LID109 Total			1,873,762	1,534,309	-	-	-	1,534,309	339,453
	LID209	RAD EXPANSION	PERSONNEL SERVICES	99,854	40,475	-	-	-	40,475	59,379
			NON-PERSONNEL SERVICES	3,895	-	-	-	-	-	3,895
	LID209 Total			103,749	40,475	-	-	-	40,475	63,275
	LIG109	RES EXPANSION	PERSONNEL SERVICES	31,131	2,031	-	-	-	2,031	29,100
	LIG109 Total			31,131	2,031	-	-	-	2,031	29,100
6800 Total				2,312,896	1,702,226	-	32,839	-	1,735,065	577,831
Grand Total				25,610,446	6,369,352	5,102	17,090,016	-	23,464,469	2,145,977

ATTACHMENT 3
SETF EATF Administrative Budget and Expenditures
2nd Quarter - as of March 31, 2017

					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	1,072,356	189,486	192,553			382,039
			NON-PERSONNEL SERVICES	38,500	3,913	405			4,318
	ADMSEU Total			1,110,856	193,399	192,958	-	-	386,357
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	723	129			852
	NOPROJ Total			-	723	129	-	-	852
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	-	765	0			765
	SEUEMV Total			-	765	0	-	-	765
6700 Total				1,110,856	194,887	193,088	-	-	387,974
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	180,424	35,013	42,664			77,677
			NON-PERSONNEL SERVICES	10,000	20	360			379
	ADMEA9 Total			190,424	35,032	43,024	-	-	78,057
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	427,592	106,723	71,417			178,140
	LID109 Total			427,592	106,723	71,417	-	-	178,140
	LID209	RAD EXPANSION	PERSONNEL SERVICES	99,854	19,164	21,311			40,475
			NON-PERSONNEL SERVICES	3,895	-	-			-
	LID209 Total			103,749	19,164	21,311	-	-	40,475
	LIG109	RES EXPANSION	PERSONNEL SERVICES	31,131	1,085	945			2,031
	LIG109 Total			31,131	1,085	945	-	-	2,031
6800 Total				752,896	162,005	136,697	-	-	298,702
Grand Total				1,863,752	356,892	329,784	-	-	686,676

ATTACHMENT 4
SETF EATF EXPENDITURE BY MONTH
2ND QUARTER- AS OF MARCH 31, 2017

Agency Fund	Project Number	Project Title	BUDGET	Actual Expenditures						
				October	November	December	January	February	March	Total Expenditure
6700	ABOARD	SETF & EATF ADVISORY BOARD	26,000	-						-
	ADMSEU	SEU CONTRACT ADMINISTRATION	1,960,551	62,258	55,324	69,930	59,402	68,198	66,943	382,056
	NOPROJ	NO PROJECT INFORMATION	1,211,000	282	853,476	352,984	757	(28)		1,207,471
	SEUCTR	SEU CONTRACT	20,000,000	(845,651)	608,979	716,266	975,132	1,600,241	(7,738)	3,047,229
	SEUEMV	SEU CONTRACT EM&V	-	345	-	420	-	0		765
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	100,000	-	-	-			29,605	29,605
6700 Total			23,297,551	(782,766)	1,517,779	1,139,601	1,035,291	1,668,411	88,810	4,667,126
6800	ADMEA9	EATF ADMINISTRATION	304,254	12,900	25,312	27,810	20,030	25,561	13,798	125,411
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	1,873,762	33,379	32,967	581,567	833,850	25,263	27,283	1,534,309
	LID209	RAD EXPANSION	103,749	4,754	4,508	9,902	6,225	9,142	5,944	40,475
	LIG109	RES EXPANSION	31,131	783	(114)	417	541	332	72	2,031
6800 Total			2,312,896	51,816	62,672	619,696	860,647	60,299	47,096	1,702,226
Grand Total			25,610,446	(730,951)	1,580,452	1,759,297	1,895,938	1,728,709	135,906	6,369,352

**The negative expenditures in projects SEUCTR & LIG109 are due to AY16 accrual reversals and accounting adjustments.*

ATTACHMENT 5
REDF REVENUES COLLECTED
OCTOBER 1, 2016 - MARCH 31, 2017

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	
1/6/17		9,999	29,996
2/17/17		19,997.66	49,994.15
3/24/17		1,512,498.83	1,562,492.98
3/28/17		10,734,000.00	12,296,492.98
3/29/17		27,500.00	12,323,992.98
3/30/17		1,336,500.00	13,660,492.98
2nd Quarter subtotal		13,640,495	
Total through 2nd Qtr:		13,660,493	

**ATTACHMENT 6
REDF ALL FINANCIAL ACTIVITY
AS OF 03/31/2017**

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	445,162	-	-	-	445,162	804,730
			NON-PERSONNEL SERVICES	22,097,790	(193,881)	3,424,273	455,978	-	3,686,370	18,411,420
662 Total				23,347,682	251,281	3,424,273	455,978	-	4,131,533	19,216,150

**Note: The negative non-personnel expenditure represents a prior year accrual reversal.*

ATTACHMENT 7
REDF Administrative Budget and Expenditures
2nd Quarter - as of March 31, 2017

					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	239,615	-	-	441,383
	NA	NA	NON-PERSONNEL SERVICES	50,000	-	3,099	-	-	3,099
REDF Total				1,299,892	201,767	242,714	-	-	444,481

ATTACHMENT 8
REDF EXPENDITURE BY MONTH
2ND QUARTER- AS OF MARCH 31, 2017

				Actual Expenditures						
Agency Fund	Project Number	Project Title	BUDGET	October	November	December	January	February	March	Total Expenditure
0662*	NA	NA	23,347,682	(255,005)	68,211	70,829	172,347	92,909	98,093	247,383
REDF Total			23,347,682	(255,005)	68,211	70,829	172,347	92,909	98,093	247,383

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