

OFFICE OF THE SECRETARY 2016 SEP 30 PM 1: 05

MURIEL BOWSER MAYOR

SEP 30 mas

The Honorable Phil Mendelson Chairman Council of the District of Columbia 1350 Pennsylvania Avenue, N.W. Suite 504 Washington, DC 20004

Dear Chairman Mendelson:

Pursuant to Sections 210(e) and 211(e) of the Clean and Affordable Energy Act of 2008 (CAEA), D.C. Law 17-250, effective October 22, 2008, and Section 8 of the Renewable Energy Portfolio Standard Act of 2004 ("REPS"), D.C. Law 15-340, effective April 12, 2005, I am pleased to submit the Department of Energy and Environment's (the Department) Fiscal Year 2016 Third Quarter Report for the April 1, 2016 – June 30, 2016 quarter. This report presents the revenue collection, budget, and expenditures of the Sustainable Energy Trust Fund ("SETF"), Energy Assistance Trust Fund ("EATF"), and Renewable Energy Development Fund ("REDF"), and describes the performance of EATF programs and expenditures during the quarter ending June 30, 2016. The Department did not administer any SETF or REDF programs during this quarter.

Additionally, pursuant to Sections 202(k) of the CAEA, the Department encloses the Fiscal Year 2016 Third Quarter Report on behalf of the District of Columbia Sustainable Energy Utility (DCSEU). This report details the activities and the accomplishments of the energy efficiency and renewable energy programs administered by the DCSEU during April 1, 2016 – June 30, 2016. This report was prepared by the DCSEU. The Department, as the contract administrator, transmits the report.

Please feel free to contact me or Dr. Taresa Lawrence at 202-671-3313 if you have any questions regarding this report.

Sincerely,

Muriel Bowser

Department of Energy and Environment Clean and Affordable Energy Act of 2008 and Renewable Energy Portfolio Standard Act of 2004 Quarterly Report April 1, 2016 – June 31, 2016

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INTRODUCTION

The Department of Energy and Environment's ("DOEE") Clean and Affordable Energy Act ("CAEA") and Renewable Energy Portfolio Standard Act of 2004 ("REPS") Quarterly Report to the Council of the District of Columbia ("Council") covers the period from April 1, 2016 – June 30, 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 Retail Electric Competition and Consumer Protection Act of 1999 created the Reliable Energy Trust Fund ("RETF"), the purpose of which was to fund programs promoting energy efficiency and the use of electricity from renewable sources. In Commission Order No. 13475, Formal Case No. 945, the Public Service Commission of the District of Columbia ("Commission") designated DOEE (previously the DC Energy Office) as the authority to administer all of the programs approved for funding from the RETF. Subsequently, the Commission authorized DOEE to implement 16 programs.

Additionally, in 2005 the Council passed the Omnibus Utility Emergency Amendment Act of 2005, which established the Natural Gas Trust Fund ("NGTF") to promote energy-efficient gas programs and to provide assistance to low-income gas customers in the District. DOEE was designated as the administrator of all of the programs under that Act.

In 2005, pursuant to Section 8 of the REPS, the Renewable Energy Development Fund ("REDF") was established for the purpose of funding eligible solar projects in the District with compliance fees paid by electricity suppliers under the District's Renewable Energy Portfolio

Standard. Section 8(c) of the REPS states that the REDF "shall be used solely for the purpose of making loans, grants, rebates, and other financial incentives to support the creation of new solar energy sources in the District of Columbia and for otherwise administering the Fund."

This quarterly report is required by the CAEA and the REPS. The CAEA replaced the RETF and NGTF programs with the Sustainable Energy Trust Fund ("SETF") and the Energy Assistance Trust Fund ("EATF") programs, funded by two new utility assessments. The following program under the CAEA is currently being administered by DOEE:

Energy Assistance Trust Fund

D1, LIHEAP Expansion and Energy Education

Provides additional funding for low income customers to be used in concert with the federal Low Income Home Energy Assistance Program (LIHEAP).

Sustainable Energy Trust Fund

DOEE has contracted with Vermont Energy Investment Corporation, the prime contractor of the Sustainable Energy Partnership, which consists of a team of local partners, to provide programs and initiatives as the District of Columbia Sustainable Energy Utility ("DCSEU"). The DCSEU implements programs in the District to reduce energy consumption, increase the number of green collar jobs in the District, stimulate the local economy through contract spending with District businesses, increase renewable energy generating capacity, reduce the growth of peak electricity demand, improve the energy efficiency of low-income housing, and reduce the growth of energy demand of the District's largest energy users. The DCSEU is funded by the SETF. DOEE is appropriated an amount equivalent to ten percent of the DCSEU contract value for administering the contract, and the financial attachments at the end of this report reflect this activity.

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 SETF. Both reports can be found on DOEE's website.

Renewable Energy Development Fund

On April 21, 2016, DOEE executed a modification to the DCSEU's contract, which included a one-time allocation of \$2,416,830.98 from the REDF, to be used solely for the purposes of implementing the Affordable Solar Program (ASP) and the Small Business Solar Pilot Program (SBSPP). DOEE approved the program design for each program, and then the DCSEU began implementing both programs.

Affordable Solar Program

ASP will help low-income District residents increase the proportion of energy sourced from clean and renewable sources. ASP provides post-installation rebates to solar contractors to purchase and install solar photovoltaic (PV) panels on single-family homes owned or rented by income eligible District residents. ASP will facilitate the installation and interconnection of at least 140 solar PV systems on low-income single-family residences by September 30, 2016.

Small Business Solar Pilot Program

SBSPP will provide technical and financial assistance (primarily through post-installation rebates) to help offset all or part of the cost of installing solar photovoltaic (PV) systems on eligible small businesses. The small businesses to be served must be located east of the Anacostia River (Wards 7 or 8). It is expected that approximately 15 small businesses will be served through this program by September 30, 2016.

The progress reports and achievements of these programs are provided in the DCSEU's quarterly reports, which are also filed with Council in the enclosed filing. DOEE administers the DCSEU contract and assigns staff to actively monitor the DCSEU's activities under both programs and provide guidance and assistance, as required; administrative funds from the REDF were used this quarter for this purpose.

CAEA & REPS BUDGET AND EXPENDITURES

This report includes the following financial attachments:

- Attachment 1: SETF & EATF Revenue Collections
- Attachment 2: SETF & EATF Financial Activity as of the end of the quarter
- Attachment 3: SETF & EATF Administrative Budget and Expenditures
- Attachment 4: SETF & EATF Monthly Expenditures by Program
- Attachment 5: REDF Revenue Collection
- Attachment 6: REDF All Financial Activity
- Attachment 7: REDF Administrative Budget and Expenditures
- Attachment 8: REDF Monthly Expenditures by Program

Energy Assistance Trust Fund

Program Name:	LIHEAP Expansion and Energy Education
Program Number:	D1
Reporting Period:	April 1, 2016 – June 30, 2016

Program Description

The Low-Income Home Energy Assistance Program ("LIHEAP") Expansion and Energy Education Program provides additional funding for low income customers to be used in concert with federal LIHEAP funding. Households that would otherwise not be served as a result of limited federal LIHEAP funding are granted benefits through this program.

Program Status

	Program is falling short of expectations
Ø	Program is on Target
	Program is exceeding expectations

Low-Income Home Energy Assistance Program Background

The Department Energy and Environment (DOEE) administers 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.

Program Accomplishments

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. The LIHEAP Expansion and Energy Education Program enrolled 3,414 eligible District residents this quarter (See Table 1).

Table 1: LIHEAP Expansion Deliverables by Ward

	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8	Total
Current Quarter	225	28	10	236	375	242	937	1,361	3,414
Cumulative Quarter	1,617	287	58	1,490	3,262	1,705	5,237	7,657	21,313

Table 2: LIHEAP Expansion Quarter 3 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 3: April 1, 2016 – June 30, 2016		
Serve additional eligible District households	June 2016	June 2016

Next Quarter's Projected Goals

Table 3: LIHEAP Expansion Quarter 4 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 4: July 1, 2016 – September 30, 2016		
Serve additional eligible District households	September 2016	

ATTACHMENT 1 REVENUES COLLECTED OCTOBER 1, 2015 - JUNE 30, 2016

-	Sustainable Ene	rgy Trust Fund (SET	F)		Energy Assistance	ce Trust Fund (EAT	F)
Deposit			Total Received	Deposit		•	Total Received
Date	Source of Funds	Amount	to date	Date	Source of Funds	Amount	to date
11/19/2015	WASH GAS	166,136	166,136	11/19/2015	WASH GAS	60,586	60,586
11/20/2015	PEPCO	1,467,509	1,633,645	11/20/2015	PEPCO	59,295	119,881
12/18/2015		261,652	1,895,297	12/18/2015	WASH GAS	95,364	215,245
12/21/2015	PEPCO	1,226,620	3,121,917	12/21/2015	PEPCO	49,627	264,872
1st Quarter	subtotal	3,121,917		1st Quarte	er subtotal	264,872	
2/1/2016	WASH GAS	389.498	3,511,415	2/1/2016	WASH GAS	141,921	406,793
2/1/2016		1,169,838	4,681,253	2/1/2016		47,332	454,125
	WASH GAS	484,122	5,165,374		WASH GAS	176,386	630,511
2/22/2016	PEPCO	1,390,866	6,556,240	2/22/2016		56,275	686,786
	WASH GAS	704,434	7,260,674	3/18/2016	WASH GAS	256,617	943,403
3/21/2016	PEPCO	1,352,885	8,613,559	3/21/2016	PEPCO	54,739	998,142
2nd Quarte	r subtotal	5,491,642		2nd Quarte	r subtotal	733,270	
	WASH GAS	531,528	9,145,087		WASH GAS	193,703	1,191,845
5/1/2016		1,483,356	10,628,443	5/1/2016		60,019	1,251,864
	WASH GAS	355,621	10,984,064		WASH GAS	129,586	1,381,450
5/20/2016		1,131,343	12,115,407	5/20/2016		45,773	1,427,223
	WASH GAS	255,643	12,371,050		WASH GAS	93,170	1,520,393
6/20/2016	PEPCO	1,210,90 <u>5</u>	13,581,954	6/20/2016	PEPCO	48,995	1,569,389
3rd Quarter	subtotal	4,968,396		3rd Quarte	r subtotal	571,247.12	
Total through	gh 3rd Qtr:	13,581,954		Total throu	gh 3rd Qtr:	1,569,389	

ATTACHMENT 2 ALL FINANCIAL ACTIVITY AS OF 6/30/2016

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	0	0	0	0	0	26,000
	ABOARD	A CONTRACT BUT A CONTRACT OF THE		26,000	0	0	0	0	0	26,000
	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,279,508	887,543	0	0	0	887,543	391,965
			NON-PERSONNEL SERVICES	712,992	88,996	2,328	274,544	24,250	390,117	322,875
	ADMSEU			1,992,500	976,539	2,328	274,544	24,250	1,277,660	714,840
	LIST16	LIHEAP BENEFITS - SETF	NON-PERSONNEL SERVICES	1,484,704	1,480,490	0	0	0	1,480,490	4,214
	LIST16			1,484,704	1,480,490	0	0	0	1,480,490	4,214
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	7,500	0	0	0	0	0	7,500
	NOPROJ			7,500	0	0	0	0	0	7,500
	SEUCTR	SEU CONTRACT	NON-PERSONNEL SERVICES	18,400,000	10,279,882	0	8,057,281	0	18,337,163	62,837
	SEUCTR			18,400,000	10,279,882	0	8,057,281	0	18,337,163	62,837
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	298,790	132,193			0	132,193	166,597
			NON-PERSONNEL SERVICES	1,301,210	598,909		161,091	0	760,000	541,210
	SEUEMV	Continues to the same of the		1,600,000	731,102			0		707,807
		SEU INDEPENDENT REVIEW OF								
	SEURVW	PERFORMANCE	NON-PERSONNEL SERVICES	100,000	28,368	0	2,498	0	30,865	69,135
	SEURVW	THE RESIDENCE OF THE PARTY OF T	State of the second sec	100,000	28,368			0	30,865	69,135
6700 SETF	DOCUMENTS OF THE PARTY OF THE P	ACCOUNT OF THE OWNER, THE OWNER,	A SECULE OF A SECURE OF A SECU	23,610,704	13,496,380			24,250		1,592,333
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	159,890	98,305			0	98,305	61,585
			NON-PERSONNEL SERVICES	117,000	51,197			0	104,381	12,619
	ADMEA9			276,890	149,501	0		0		74,205
		LIHEAP EXPANSION & ENERGY		270,020	2.0/002		35/25.1			, ,,=00
	LID109	EDUCATION	PERSONNEL SERVICES	403,497	275,857	0	0	0	275,857	127,640
	210105		NON-PERSONNEL SERVICES	1,484,267	1,477,537			0	1,477,537	6,730
	LID109			1,887,764	1,753,394			0		134,369
	LID209	RAD EXPANSION	PERSONNEL SERVICES	96,910	34,296			0	34,296	62,614
			NON-PERSONNEL SERVICES	3,090	3,003			0	3,010	81
	LID209	THE REPORT OF THE PROPERTY OF	TOTT LITE OF THE SETTING	100,000	37,299			0	37,305	62,695
	LIG109	RES EXPANSION	PERSONNEL SERVICES	30,346	21,526				21,526	8,820
	LIG109	The base of the same of the sa	TENSOTHIEL SERVICES	30,346	21,526				21,526	8,820
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	5,000	22/320	0		0	0	5,000
	NOPROJ	THE PROJECT IN SIGNATION	TENSOTHTEE SERVICES	5,000	0			0	0	5,000
6800 EATF		THE STATE OF THE S		2,300,000	1,961,721			0	-	285,089
Grand Tota				25,910,704	15,458,100			24,250		1,877,422

ATTACHMENT 3 Administrative Budget and Expenditures 3rd Quarter - as of June 30, 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	1,279,508	306,780	270,258	310,505	•	887,543	
1000			NON-PERSONNEL SERVICES	45,000	3,281	-	3,859		7,140	
	ADMSEU Total		KIND OF STREET	1,324,508	310,061	270,258	314,364	-	894,683	
	SEUEMV	SEU CONTRACT EM&V	PERSONNEL SERVICES	298,790	45,851	43,377	42,966		132,193	
	SEUEMV Total			298,790	45,851	43,377	42,966		132,193	
	(blank)	(blank)	PERSONNEL SERVICES	7,500	-	-			-	
	(blank) Total			7,500			-			
SETF Total				1,630,798	355,912	313,635	357,330	-	1,026,876	
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	159,890	29,168	32,164	36,973		98,305	
			NON-PERSONNEL SERVICES	15,000	180	8,864	2,767		11,811	
	ADMEA9 Total			174,890	29,348	41,028	39,740		110,116	
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	403,497	90,036	87,939	97,883		275,857	
	LID109 Total		BUTTON TO THE STATE OF THE STAT	403,497	90,036	87,939	97,883		275,857	
	LID209	RAD EXPANSION	PERSONNEL SERVICES	96,910	6,756	13,573	13,966		34,296	
			NON-PERSONNEL SERVICES	3,090	10	2,714	280		3,003	
	LID209 Total	THE REPORT OF THE PARTY OF THE		100,000	6,766	16,287	14,246	Salt of a co	37,299	
	LIG109	RES EXPANSION	PERSONNEL SERVICES	30,346	7,100	7,212	7,214		21,526	
	LIG109 Total			30,346	7,100	7,212	7,214	SEL WATER	21,526	
	(blank)		PERSONNEL SERVICES	5,000					-	
	(blank) Total			5,000						
EATF Total				713,733	133,250	152,466	159,083	-	444,799	
Grand Tota	ı			2,344,531	489,162	466,101	516,413	-	1,471,675	

ATTACHMENT 4 EXPENDITURE BY MONTH 3RD QUARTER- AS OF JUNE 30, 2016

								Actual Expe	nditures				
Agency Fund	Project Number	Project Title	BUDGET	October	November	December	January	February	March	April	May	June	Total Expenditure
6700	ABOARD	SETF & EATF ADVISORY BOARD	26,000	-									-
	ADMSEU	SEU CONTRACT ADMINISTRATION	1,992,500	104,534	87,094	134,967	69,542	119,244	102,886	106,666	122,210	129,396	976,539
	LIST16	LIHEAP BENEFITS - SETF	1,484,704					1,479,256	4,918		(2,010)	(1,674)	1,480,490
	SEUCTR	SEU CONTRACT	18,400,000	(800,000)		914,203	2,158,733	1,760,984	392,828	1,070,344	1,675,816	3,106,974	10,279,882
	SEUEMV	SEU CONTRACT EM&V	1,600,000	15,585	14,787	28,497	136,207	15,962	303,656	113,160	17,950	85,300	731,102
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	100,000									28,368	28,368
	(blank)	(blank)	7,500										-
6700 Total			23,610,704	(679,881)	101,881	1,077,666	2,364,482	3,375,446	804,287	1,290,170	1,813,966	3,348,364	13,496,380
6800	ADMEA9	EATF ADMINISTRATION	276,890	10,738	18,803	10,523	9,487	28,711	18,955	15,031	17,270	19,984	149,501
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	1,887,764	25,846	405,779	1,083,216	85,077	29,786	30,383	33,633	29,395	30,281	1,753,394
	LID209	RAD EXPANSION	100,000	(2,174)	4,181	4,758	4,606	7,017	4,663	4,635	4,997	4,615	37,299
	LIG109	RES EXPANSION	30,346	2,374	2,270	2,457	2,450	2,304	2,457	2,378	2,458	2,378	21,526
	(blank)	(blank)	5,000	***									-
6800 Total			2,300,000	36,783	431,034	1,100,954	101,620	67,819	56,458	55,678	54,119	57,257	1,961,721
Grand Total			25,910,704	(643,098)	532,914	2,178,620	2,466,102	3,443,264	860,745	1,345,847	1,868,084	3,405,621	15,458,100

^{*}The negative expenditures in projects SEUCTR & LID209 are due to FY15 accrual reversals.

ATTACHMENT 5 REVENUES COLLECTED OCTOBER 1, 2015 - JUNE 30, 2016

R	Renewable Energy Development Fund (REDF)										
Deposit			Total Received								
Date	Source of Funds	Amount	to date								
3/25/2016		1,363,000	1,363,000								
3/30/2016		839,000	2,202,000								
3/31/2016		328,500	2,530,500								
		_									
2nd Quarter	subtotal	2,530,500									
4/7/2016		15,538,500	18,069,000								
4/12/2016	-	134,000	18,203,000								
4/20/2016		65,500	18,268,500								
4/21/2016	-	1,107,000	19,375,500								
5/2/2016		8,000	19,383,500								
5/20/2016		447,500	19,831,000								
6/6/2016		29,000	19,860,000								
3rd Quarter	subtotal	17,329,500									
Total throug	Total through3rd Qtr: 19,860,000										

ATTACHMENT 6 ALL FINANCIAL ACTIVITY AS OF 6/30/2016

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	457,892	188,531	_		-	188,531	269,361
			NON-PERSONNEL SERVICES	7,542,108	48,112	-	2,528,191	2	2,576,303	4,965,805
662 Total				8,000,000	236,642		2,528,191		2,764,834	5,235,166

ATTACHMENT 7 Administrative Budget and Expenditures 3rd Quarter - as of June 30, 2016

		1				QUARTERLY	ACTUAL EXP	ENDITURE	s
									Total Year-to- Date Actual
Fund	Project No	Project Title	PS/NPS Category	Budget	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Expenditures
662	NA	NA	PERSONNEL SERVICES	457,892	68,893	44,622	75,015	-	188,531
	NA	NA	NON-PERSONNEL SERVICES	10,000	-	-		-	-
REDF Tota	al			467,892	68,893	44,622	75,015	-	188,531

ATTACHMENT 8 EXPENDITURE BY MONTH 3RD QUARTER- AS OF JUNE 30, 2016

								Actual Expendi	anditures				
Agency											-		
Fund	Number	Project Title	BUDGET	October	November	December	January	February	Fair de	April	May	Zune	Exnonditure
*C220			000	20.00									
2000	W.	MA	8,000,000	(6/5/611)[15,935	37.804	74.478	77 591	695 503	74.617	(300 27	ACA 674	CP7 38C
JOENE TANK										21,045	12,527	77,077	20,000
ALUI IUGI			8,000,000	(675,611)	15,935	37,804	24.428	22.591	695.503	24.612	(2.065)	PA 674	726 643

^{*} For fund 0862, the negative expenditure represents eccrual from prior fiscal year.