

Department of Energy and Environment

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

July 1, 2018 –September 30, 2018

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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 (Council) covers the period from July 1, 2018 – September 30, 2018.

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 (DCSEU), 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 Standard 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 DOEE's and DCSEU's reports can be found on DOEE's website.

Energy Assistance Trust Fund

Low-Income Home Energy Assistance Program Background

DOEE administers the Low Income Home 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 provided to District households this quarter from all funding sources, including EATF, was 2,911.

Table 1: LIHEAP Benefit Payments Quarter 4 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 4: July 1, 2018 – September 30, 2018		
September 2018	September 2018	September 2018

Next Quarter's Projected Goals

Table 2: LIHEAP Benefit Payments Quarter 1 Timeline and Milestones

Milestone	Goal Date	Actual Date
Quarter 1: October 1, 2018 – December 31, 2018		
Serve additional eligible District households	December 2018	

Renewable Energy Development Fund

Background

The intent of the Solar for All Program of the REPS is to expand the District's solar capacity, increase the amount of solar generated within the District, and provide the benefits of locally-generated solar energy to low-income households, small businesses, nonprofits, and seniors. Solar for All's specific targets are to provide the benefits of solar energy to 100,000 low-income households (defined as households at or below 80% of Area Median Income) and to reduce their energy bills by 50% (based on the residential rate class average usage for 2016) by 2032.

DOEE is implementing Solar for All in five three-year phases to ensure the program is sufficiently flexible to adapt to market changes and overcome barriers. The initial implementation phase (FY 2017-2019) aims to develop 30 to 60 MW of solar capacity, subject to funding availability. This phase focuses on researching and developing solutions necessary to complete large-scale projects in subsequent implementation phases. This phase intends to achieve these goals through Solar for All Innovation and Expansion Grants, and strategic external and interagency partnerships.

DOEE awarded nine innovation and expansion grant proposals chosen based on the applicants' ability to meet the baseline eligibility criteria, clear plans for addressing core barriers, and the innovation demonstrated by their proposals. Grantees represent both nonprofit and for-profit entities, and the grantees are also engaging many District-based businesses as teaming partners. Table 3 provides the goals and details of the awarded grants.

Table 3: Solar for All Innovation and Expansion Grants

Grantee	Project Description
DC Solar United Neighbors (SUN), formerly Community Power Network	This grant funds SUN's Low-Income Solar Co-op Program, which will bring low-income residents together in a group or solar co-op, to provide more affordable bulk procurement of solar installations. SUN will pay for the full installation of panels on the homes of low-income residents. Low-income homeowners will receive all the associated financial benefits of solar, at no cost. SUN plans to install 750 kW, serving at least 215 households.
Groundswell, Inc.	This grant funds Groundswell's installation of solar panels on six houses of worship in Wards 4, 7, and 8, which will result in free, 20-year community solar subscriptions for low-income households. Groundswell will provide local employment and apprenticeship opportunities, and solar jobs skills training. Groundswell plans to install 366 kW, serving up to 122 households.
New Partners Community Solar Corp. (formed by Nixon Peabody LLP)	This grant funds New Partners Community Solar Corp.'s installation of solar panels on 15-25 commercial, nonprofit, and apartment rooftops, resulting in free, 25-year community solar subscriptions for low-income households. New Partners Community Solar Corp. plans to install 1 MW, serving at least 325 households.
Urban Energy Advisors (DBA Urban Ingenuity) in partnership with NHT Enterprise	This grant funds Urban Energy Advisors' installation of solar energy systems on affordable, multifamily buildings. Urban Energy Advisors plans to install 1 MW, serving up to 402 households.
PEER Consultants, P.C.	This grant funds PEER Consultants, P.C.'s installation of solar panels on affordable, multifamily buildings, resulting in 15-years of free solar energy benefits for low-income households. The grantee will also educate building owners on how their rooftops could be used for solar generation and other environmental measures, including stormwater retention and methods for reducing urban heat island effect. PEER Consultants, P.C. plans to install 500 kW, serving 100 low-income households.

Grantee	Project Description
Neighborhood Solar Equity, LLC (collaboration between Community Renewable Energy, Root + Branch, and Kelly Electric)	This grant funds Neighborhood Solar Equity, LLC's installation of solar energy systems on several buildings at a local university. Electricity will be provided to the university. Solar Renewable Energy Credit (SREC) revenue from the project will benefit low-income residents for 15 years. Neighborhood Solar Equity, LLC plans to install 595 kW, serving up to 100 households.
Open Market ESCO LLC (the energy services division of WinnCompanies)	This grant funds Open Market ESCO LLC's installation of solar panels on 4 roofs of Atlantic Terrace, a 195-unit affordable multifamily property in Ward 8, providing free, 15-year community solar subscriptions for low-income District residents. The grantee will also provide education to low-income residents regarding the benefits of solar. Open Market ESCO LLC installed 548 kW, serving at least 150 income-qualified households.
Ethos Strategic Consulting, LLC	This grant funds Ethos Strategic Consulting, LLC's installation of solar canopies over surface parking lots at several affordable housing properties. The benefits from the electricity generated in this community solar project will be provided in the form of direct payments to the low-income residents of the adjacent properties for 25 years. Ethos Strategic Consulting, LLC plans to install 1 MW, serving up to 350 households.
Community Preservation and Development Corporation (CPDC)	This grant funds CPDC's installation of solar panels on the rooftops of 14 multifamily properties owned by CPDC. The proceeds from the electricity generated will reduce operating costs for CPDC. CPDC will use these cost savings to invest building upgrades, new amenities, and resident services that benefit the residents of these properties. CPDC plans to install 1 MW, serving 2,800 low-income households.

In addition to these nine grants, DOEE has fostered partnerships for several projects as shown in Table 4. These projects provide opportunities for DOEE to support existing efforts with private entities and other District agencies through funding training, and providing technical assistance.

Table 4: Solar for All External and Interagency Partnerships

Partnership	Project Description
Community Solar Pilot	Gap financing to assist with the development and operation of community solar arrays on three properties owned and managed by Brookfield Office Properties, located in downtown DC, serving 100 households with 181kW.
Vulnerability Assessment and Resilience Audit and Solar Tool for Affordable Housing	To develop a tool to assess the vulnerability of the District's affordable housing stock to the impacts of climate change and to identify opportunities to improve resilience, reduce energy use, install solar, and install battery storage systems.

Partnership	Project Description
Low-Income Energy Efficiency and Solar-Ready Roof Demonstration	A demonstration project at Garfield Terrace (a DC Housing Authority property) to pair energy efficiency measures with solar, through the federal Weatherization Assistance Program.
DC Sustainable Energy Utility (DCSEU)	The DCSEU planned to install at least 1 MW of solar in FY 2017 across the commercial, government, and institutional sectors. In FY 2018, DOEE hired an independent third party contractor to verify and determine the DCSEU's achievement with respect to the solar/renewable energy performance benchmark in the DCSEU contract.
Solar Works DC (SWDC)	A low-income solar installation and job training program. Solar Works DC will reduce energy costs for qualified low-income District homeowners by installing solar systems on their homes. The program will train more than 200 District residents and will install solar systems on up to 300 income-qualified homes
Department of General Service (DGS)	2.6 MW community solar installation in Ward 8 to serve low-income households, and a pilot project to test different energy storage solutions and to procure and install solar, coupled with energy storage.
DC Public Library (DCPL)	DOEE is partnering with DC Public Library for the procurement and installation of a 50 kW solar system, coupled with an energy storage system, at a newly constructed DC Public Library
Department of Housing and Community Development (DHCD)	To deliver technical assistance to recent Housing Production Trust Fund recipients and affordable housing developers seeking gap-financing.
DC Housing Authority (DCHA)	To support roof repair, replacement, solar installation, and battery storage installation at DCHA's housing properties.
University of the District of Columbia (UDC)	DOEE is partnering with UDC to support roof repair/replacement of at least one building's roof and the subsequent installation of solar to benefit low income students.

Program Accomplishments

The **DC Housing Authority (DCHA)** completed the roof repair at Ft. Lincoln and began installing solar at Parkway Overlook and Ft. Lincoln in September. In addition, they have executed Job Order Contracts for three low-rise and three high-rise building sites in August. DCHA is on track to complete the solar installations by June 2019. Upon completion of the installations, DCHA estimates the total capacity funded by the grant will be 1.7MW, providing benefits to over 1,000 households. They are now focusing on refining their plans for resident engagement and benefits.

The summer cohort for **Solar Works DC** started on June 25 and ended on August 3. The summer cohort was comprised of 25 trainees who enrolled in the Marion Barry Summer Youth Employment Program/ Green Zone Environmental Program. Since its start, the Solar Works DC program has successfully installed 76 rooftop solar arrays on income-qualified single-family homes throughout the District. Additionally, 100 District residents across 4 cohorts have been trained to install rooftop solar arrays, 78 graduated from the program, resulting in gainful employment for 25 District residents in solar-related fields, following their training. The program's fall cohort commenced on September 11 and will run for 12 weeks. In July 2018, The Harvard Kennedy School, Ash Center for Democratic Governance and Innovation, named Solar Works DC in its 2018 Innovations in American Government Award Top 25 Programs.

Open Market ESCO installed and interconnected 651 kW of solar on Winn Companies' Atlantic Terrace property in December 2017. The energy produced by 548 kW of this installation will be provided to income-qualified households in the District through no-cost community solar subscriptions. By the end of Q4 FY 2018, Open Market ESCO had signed up 84 income-eligible households to receive community solar credits on their electric bills and the grantee is currently recruiting additional households for the remaining, available community solar subscriptions.

Solar United Neighbors of D.C, (Community Power Network), is well on their way to bringing solar energy at no cost to income-qualified single-family homeowners. So far, 35 homeowners have signed up, and the first systems will be installed in October or November of 2018. These homeowners will own the solar installation from day one and should see their electric bills cut in half.

Urban Ingenuity has financially closed on a pool of dozens of solar projects, and is deploying Solar For All resources in 17 out of 24 sites. All project documents have been executed, and all site owners have provided authorization to install. All projects are currently scheduled to be completed by February 1st, including system interconnection and punch-list and commissioning.

Neighborhood Solar Equity has moved to the next stage of their project. The host for the solar installations initiated gathering the necessary documents, including built plans, and structural analyses. The site visit with the engineers was informative and productive and they have confidence in achieving their goals moving forward.

New Partners has received preliminary approval for eight rooftops which together would encompass at least 1MW of installed photovoltaic capacity. License Agreements for two rooftops have been signed and four other agreements are in process. One of these other license agreements is for a solar facility on a District of Columbia Public School. In addition, New Partners is in the design phase for a solar facility on a WMATA metro station parking garage. This project will include innovative uses of the rooftop space, including wall-mounted panels, panels on a green roof, and canopies over a playground. New Partners expects that three of the solar installations (approximately 250 kW) will be interconnected by December 31, 2018. The remainder of the 1MW will be installed in the first and second calendar quarters of 2019. New Partners is on track to serve at least 325 low-income households.

Challenges and Solutions

The Solar for All Innovation and Expansion grants and partnerships continue to build relationships, identify barriers, and propose solutions in order to meet project implementation goals. As challenges are identified, DOEE is working closely with stakeholders to facilitate solutions wherever possible.

Site access continues to present a challenge and has caused some delay in solar system installations. Securing commitments from building owners is important to meeting the goals of the REPS in order to ensure the benefits continue to accrue for the lifetime of the solar installations. Grantees are required to secure site access for at least a 15 year period.

DOEE is working with grantees and partners to identify innovative methods to provide benefits to low-income households equivalent to a 50% reduction in energy bills where directly applying benefits on energy bills is not practical or possible. DOEE is developing criteria to ensure these benefits are fully realized and in agreement with the goals of Solar for All.

Finally, DOEE issued guidelines for income verification allowing grantees to utilize categorical eligibility, i.e., applicants eligible for LIHEAP are deemed eligible for Solar for All.

**Attachment 1 – SETF EATF Revenue Collection
October 1, 2017 - September 30, 2018**

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
11/15/17	WASH GAS	163,137	163,137	11/15/17	WASH GAS	73,923	73,923
11/20/17	PEPCO	1,554,965	1,718,102	11/20/17	PEPCO	115,789	189,712
12/18/17	WASH GAS	278,088	1,996,190	12/18/17	WASH GAS	153,076	342,787
12/21/17	PEPCO	1,177,557	3,173,747	12/21/17	PEPCO	166,516	509,304
1st Quarter subtotal		3,173,747		1st Quarter subtotal		509,304	
01/10/18	PJM	239,932	3,413,679	01/19/18	WASH GAS	307,618	816,921
01/19/18	WASH GAS	555,784	3,969,463	01/16/18	PEPCO	197,390	1,014,311
01/16/18	PEPCO	1,380,607	5,350,070	02/16/18	WASH GAS	420,042	1,434,353
02/16/18	WASH GAS	759,547	6,109,617	02/20/18	PEPCO	235,457	1,669,810
02/20/18	PEPCO	1,628,600	7,738,217	03/16/18	PEPCO	381,736	2,051,546
03/07/18	PEPCO	(75,546)	7,662,671				
03/16/18	WASH GAS	689,311	8,351,982				
2nd Quarter subtotal		5,178,235		2nd Quarter subtotal		1,542,242	
04/01/18	PEPCO	1,455,001	9,806,983	04/01/18	PEPCO	208,330	2,259,876
04/18/18	PEPCO	1,428,017	11,235,000	04/18/18	PEPCO	205,555	2,465,431
04/18/18	WASH GAS	565,262	11,800,262	04/18/18	WASH GAS	313,699	2,779,129
05/16/18	WASH GAS	528,002	12,328,264	05/16/18	WASH GAS	292,435	3,071,564
05/16/18	PEPCO	1,309,681	13,637,945	05/16/18	PEPCO	188,527	3,260,091
06/18/18	WASH GAS	303,834	13,941,778	06/18/18	WASH GAS	168,342	3,428,432
06/19/18	PEPCO	1,605,457	15,547,235	06/19/18	PEPCO	231,189	3,659,621
3rd Quarter subtotal		7,195,253		3rd Quarter subtotal		1,608,075	
7/20/18	WASH GAS	135,622	15,682,857	07/20/18	WASH GAS	74,896.84	3,734,518
7/19/18	PEPCO	1,228,527	16,911,385	07/19/18	PEPCO	177,723.08	3,912,241
8/17/18	PEPCO	1,762,324	18,673,709	08/17/18	PEPCO	254,232.53	4,166,474
8/17/18	WASH GAS	236,913	18,910,622	08/17/18	WASH GAS	131,190.90	4,297,664
9/18/18	WASH GAS	171,813	19,082,434	09/18/18	WASH GAS	95,193.79	4,392,858
9/20/18	PEPCO	1,771,407	20,853,841	09/20/18	PEPCO	255,269.11	4,648,127
4th Quarter subtotal		5,306,606		4th Quarter subtotal		988,506	
Total through 4th Qtr:			20,853,841	Total through 4th Qtr:			4,648,127

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 2 – SETF EATF All Financial Activity
As of September 30, 2018**

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	9,800	5,520	-	-	-	5,520	4,280
	ABOARD Total			9,800	5,520	-	-	-	5,520	4,280
	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,050,636	754,910				754,910	295,726
			NON-PERSONNEL SERVICES	949,364	421,628	2,547	460,597	-	884,773	64,592
	ADMSEU Total			2,000,000	1,176,538	2,547	460,597	-	1,639,683	360,317
	CRSETF	COMMUNITY RELATIONS - SETF	NON-PERSONNEL SERVICES	69,900	52,071	-	6,034	-	58,105	11,795
	CRSETF Total			69,900	52,071	-	6,034	-	58,105	11,795
	EECSET	ENERGY EFFICIENCY & CONSERVATION - SETF	NON-PERSONNEL SERVICES	172,512	138,639	-	33,871	-	172,510	2
	EECSET Total			172,512	138,639	-	33,871	-	172,510	2
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	(0)	-	-	-	(0)	0
			NON-PERSONNEL SERVICES	-	(5,014)	-	-	-	(5,014)	5,014
	NOPROJ Total			-	(5,014)	-	-	-	(5,014)	5,014
	SEUCTR	SEU CONTRACT	NON-PERSONNEL SERVICES	20,375,973	13,272,866	-	7,103,065	-	20,375,931	42
	SEUCTR Total			20,375,973	13,272,866	-	7,103,065	-	20,375,931	42
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	NON-PERSONNEL SERVICES	100,000	34,710	-	-	-	34,710	65,290
	SEURVW Total			100,000	34,710	-	-	-	34,710	65,290
6700 Total				22,728,185	14,675,330	2,547	7,603,567	-	22,281,445	446,740
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	194,060	152,106	-	-	-	152,106	41,954
			NON-PERSONNEL SERVICES	248,911	138,834	-	40,776	68,832	248,442	469
	ADMEA9 Total			442,971	290,940	-	40,776	68,832	400,548	42,423
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	545,373	448,517	-	-	-	448,517	96,856
			NON-PERSONNEL SERVICES	4,150,656	4,144,568	-	-	-	4,144,568	6,088
	LID109 Total			4,696,029	4,593,085	-	-	-	4,593,085	102,944
	LID209	RAD EXPANSION	PERSONNEL SERVICES	84,208	80,984	-	-	-	80,984	3,224
			NON-PERSONNEL SERVICES	5,000	5,031	-	188	-	5,219	(219)
	LID209 Total			89,208	86,015	-	188	-	86,203	3,005
	LIG109	RES EXPANSION	PERSONNEL SERVICES	29,619	17,386	-	-	-	17,386	12,233
	LIG109 Total			29,619	17,386	-	-	-	17,386	12,233
6800 Total				5,257,828	4,987,426	-	40,964	68,832	5,097,222	160,606
Grand Total				27,986,013	19,662,756	2,547	7,644,531	68,832	27,378,667	607,346

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 3 – SETF EATF Administrative Budget and Expenditures
As of September 30, 2018**

Fund	Project No	Project Title	PS/NPS Category	Budget	QUARTERLY ACTUAL EXPENDITURES				Total Year-to-Date Actual Expenditures
					Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	
6700	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,050,636	202,278	181,822	208,036	162,774	754,910
			NON-PERSONNEL SERVICES	30,000	75	1,575	6,933	8,618	17,201
	ADMSEU Total			1,080,636	202,353	183,397	214,969	171,392	772,111
	CRSETF	COMMUNITY RELATIONS - SETF	NON-PERSONNEL SERVICES	14,900	199	-	708	8,945	9,852
	CRSETF Total			14,900	199	-	708	8,945	9,852
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	79	-	(79)	-	-
NOPROJ Total			-	79	-	(79)	-	0	
6700 Total			1,095,536	202,631	183,397	215,597	180,337	781,963	
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	194,060	52,823	23,390	40,272	35,664	152,150
			NON-PERSONNEL SERVICES	10,000	4,000	-	-	5,700	9,700
	ADMEA9 Total			204,060	56,823	23,390	40,272	41,364	161,850
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	545,373	104,824	112,777	121,240	109,675	448,517
	LID109 Total			545,373	104,824	112,777	121,240	109,675	448,517
	LID209	RAD EXPANSION	PERSONNEL SERVICES	84,208	19,309	19,629	-	20,287	59,226
			NON-PERSONNEL SERVICES	5,000	-	-	21,758	5,031	26,789
	LID209 Total			89,208	19,309	19,629	21,758	25,318	86,015
	LIG109	RES EXPANSION	PERSONNEL SERVICES	29,619	7,182	4,856	673	4,676	17,387
			NON-PERSONNEL SERVICES	-	-	-	(44)	-	(44)
LIG109 Total			29,619	7,182	4,856	628	4,676	17,342	
6800 Total			868,261	188,139	160,653	183,899	181,033	713,724	
Grand Total			1,963,797	390,771	344,050	399,497	361,370	1,495,687	

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 4 – SETF EATF Expenditures by Month
As of September 30, 2018**

Agency Fund	Project Number	Project Title	BUDGET	Actual Expenditures												Total Expenditure	
				October	November	December	January	February	March	April	May	June	July	August	September		
6700	ABOARD	SETF & EATF ADVISORY BOARD	9,800	-	-	-	-	-	-	-	-	-	3,680	1,840	-	-	5,520
	ADMSEU	SEU CONTRACT ADMINISTRATION	2,000,000	64,287	69,942	70,788	51,193.86	57,832.62	76,729.35	69,764	79,327	175,366	261,199	142,464	57,644	1,176,538	
	CRSETF	COMMUNITY RELATIONS - SETF	69,900	-	-	529	0.00	1,838.43	1,532.02	2,425	619	16,230	10,997	8,464	9,436	52,071	
	EECSET	ENERGY EFFICIENCY & CONSERVATION - SETF	172,512	-	-	423	12,157.81	18,286.65	8,502.72	7,242	18,771	17,891	43,159	3,536	8,671	138,640	
	NOPROJ	NO PROJECT INFORMATION	-	79	-	(2,493)	-	-	-	(1,872)	-	-	-	-	(728)	(5,014)	
	SEUCTR	SEU CONTRACT	20,375,973	(964,335)	1,317,661	-	1,550,708.53	1,256,267.38	2,301,868.69	1,138,299	1,259,432	1,298,348	1,938,139	2,176,519	(41)	13,272,866	
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	100,000	-	-	-	-	22,752.00	-	-	-	-	-	11,958.00	-	34,710	
6700 Total			22,728,185	(899,969)	1,387,603	69,247	1,614,060	1,356,977	2,388,633	1,215,858	1,358,149	1,511,515	2,255,334	2,342,941	74,982	14,675,330	
6800	ADMEA9	EATF ADMINISTRATION	442,971	20,499	18,041	54,902	6,114.65	29,624.58	9,027.46	14,559	20,776	29,094	22,618	16,748	48,936	290,940	
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	4,696,029	34,409	33,473	34,039	2,133,113.83	1,225,065.78	634,014.39	61,858	35,364	35,011	31,313	38,359	297,063	4,593,085	
	LID209	RAD EXPANSION	89,208	6,453	6,101	6,756	8,021.24	770.74	10,837.39	6,783	7,640	7,335	10,940	7,247	7,132	86,016	
	LIG109	RES EXPANSION	29,619	2,420	2,342	2,420	2,420.06	(854.72)	3,290.73	-	-	673	(404)	2,933	2,146	17,386	
6800 Total			5,257,828	63,781	59,957	98,117	2,149,670	1,254,606	657,170	83,201	63,780	72,113	64,467	65,287	355,277	4,987,426	
Grand Total			27986012.7	(836,188)	1,447,560	167,364	3,763,730	2,611,583	3,045,803	1,299,059	1,421,929	1,583,629	2,319,801	2,408,228	430,259	19,662,756	

Note: Negative expenditure in project SEUCTR is due to prior year accrual reversal.
Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 5 – REDF Revenue Collection
October 1, 2017 - September 30, 2018**

Renewable Energy Development Fund (REDF)			
Deposit Date	Source of Funds	Amount	Total Received to date
10/26/2017		500	500
1st Quarter subtotal		500	
3/26/2018		4,880,400	4,880,900
3/28/2018		297,150	5,178,050
3/28/2018		787,240	5,965,290
3/15/2018		632,800	6,598,090
2nd Quarter subtotal		6,597,590	
4/4/2018		502,250	7,100,340
4/4/2018		5,000	7,105,340
4/6/2018		70,000	7,175,340
4/6/2018		19,234,250	26,409,590
4/12/2018		29,050	26,438,640
4/12/2018		20,520	26,459,160
4/23/2018		29,400	26,488,560
4/23/2018		82,950	26,571,510
4/26/2018		2,500	26,574,010
5/16/2018		(2,500)	26,571,510
3rd Quarter subtotal		19,973,420	
4th Quarter subtotal		-	
Total through 4th Qtr:		26,571,510	

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 6 – REDF All Financial Activity
As of September 30, 2018**

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
	BRAND1	SEU BRANDING GREEN ENERGY DC	NON-PERSONNEL SERVICES	80,000	62,252	-	17,711	-	79,963	37
	BRAND1 Total			80,000	62,252	-	17,711	-	79,963	37
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	1,879,907	1,346,839	-	-	-	1,346,839	533,068
			NON-PERSONNEL SERVICES	1,420,094	906,950	5,837	218,012	-	1,130,799	289,295
	NOPROJ Total			3,300,001	2,253,789	5,837	218,012	-	2,477,638	822,363
	REDADM	REDF- ADMINISTRATION	NON-PERSONNEL SERVICES	438,289	307,546	4,540	95,160	-	407,246	31,043
	REDADM Total			438,289	307,546	4,540	95,160	-	407,246	31,043
	REDPGR	REDF- PROGRAMS	NON-PERSONNEL SERVICES	34,329,660	12,915,986	4,627,112	13,895,842	300,000	31,738,940	2,590,720
	REDPGR Total			34,329,660	12,915,986	4,627,112	13,895,842	300,000	31,738,940	2,590,720
662 Total				38,147,950	15,539,573	4,637,489	14,226,725	300,000	34,703,787	3,444,163

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 7 – REDF Administrative Budget and Expenditures
As of September 30, 2018**

Fund	Project No	Project Title	PS/NPS Category	Budget	QUARTERLY ACTUAL EXPENDITURES				Total Year-to-Date Actual Expenditures
					Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	
REDF (662)	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	1,879,907	314,205	340,977	350,225	341,432	1,346,839
			NON-PERSONNEL SERVICES	14,400	3,166	841	3,386	2,158	9,551
	NOPROJ Total			1,894,307	317,371	341,818	353,611	343,590	1,356,390
	REDADM	REDF- ADMINISTRATION	NON-PERSONNEL SERVICES	45,000	-	2,438	4,255	5,917	12,610
	REDADM Total			45,000	-	2,438	4,255	5,917	12,610
REDF Total				1,939,307	317,371	344,256	357,866	349,507	1,369,000

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18

**Attachment 8 – REDF Monthly Actual Expenditures by Program
As of September 30, 2018**

Agency Fund	Project Number	Project Title	BUDGET	Actual Expenditures							Total Expenditures
				October	November	December	June	July	August	September	
662	BRAND1	SEU BRANDING GREEN ENERGY DC	80,000	-	-	-	2,976	4,783	19,022	14,895	73,208
	NOPROJ	NO PROJECT INFORMATION	3,260,465	103,661	104,611	129,296	243,208	224,937	287,075	(8,973)	2,242,832
	REDADM	REDF- ADMINISTRATION	438,289	-	19,235	4,862	4,014	36,448	73,651	91,856	307,545
	REDPGR	REDF- PROGRAMS	34,369,196	-	-	62,385	627,227	328,744	1,551,347	7,540,752	12,915,985
REDF Total			38,147,950	103,661	123,846	196,543	877,425	594,912	1,931,095	7,638,530	15,539,570

Note: FY18 numbers are not final and may change until the District's CAFR is released.

Data as of 10.15.18