

**Department of Energy and Environment**

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

**July 1, 2019 – September 30, 2019**

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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, 2019 – September 30, 2019.

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 financial support for the Income-Based 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 2,203.

**Table 1: LIHEAP Benefit Payments Quarter 4 Timeline and Milestones**

Milestone	Goal Date	Actual Date
<b>Quarter 4: July 1, 2019 – September 30, 2019</b>		
Serve additional eligible District households	September 2019	September 2019

**Next Quarter’s Projected Goals**

**Table 2: LIHEAP Benefit Payments Quarter 1 Timeline and Milestones**

Milestone	Goal Date	Actual Date
<b>Quarter 1: October 1, 2019 – December 31, 2019</b>		
Serve additional eligible District households	December 2019	

**Renewable Energy Development Fund**

**Background**

The intent of the Solar for All (SFA) program, funded by the Renewable Energy Development Fund (REDF), 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 10,000 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.

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DOEE is implementing SFA in five three-year phases to ensure the program is sufficiently flexible to adapt to market changes and overcome barriers. The first phase focused on researching and developing solutions necessary to complete large-scale projects in subsequent implementation phases. This phase intended 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.

## **Program Accomplishments**

The **DC Housing Authority (DCHA)** completed solar installations at Parkway Overlook, Ft. Lincoln, Benning Terrace, Elvans Road, Hopkins Apartments, Potomac Gardens and LeDroit. The solar installations at Parkway Overlook and Benning Terrace will be community renewable energy facilities, enrolling community solar subscribers. Upon completion of final inspections, DCHA estimates the total capacity funded by the grant will be 1.7MW, providing benefits to over 1,000 households. DCHA is now focusing on refining its plans for resident engagement and distribution of benefits associated with the solar projects.

The **Solar Works DC** In FY 2019 3 cohorts operated fall, spring, and summer; 69 residents were enrolled and trained, and 50 successfully completed the program and graduated. Additionally, 64 solar installations were completed with a total increase in solar capacity by 242.25 kW.

**Open Market ESCO** continues to deliver 548 kW of solar on Winn Companies' Atlantic Terrace to 151 income-qualified households in the District through no cost community solar subscriptions.

**Solar United Neighbors of D.C.** (Community Power Network) has signed contracts with 73 income-qualified homeowners and the first system was installed in early November 2018. The final solar installation was completed in September 2019. These homeowners will own the solar installation from day one and should expect their electricity bills to be reduced by half.

**Urban Ingenuity** interconnected 1,401kW of solar capacity across 14 affordable housing properties in the District during this quarter. There are 271 income-qualified District residents now benefitting from the electricity generated by these solar projects.

**New Partners** installed and interconnected 316 kW of solar energy on commercial and multifamily rooftops, resulting in free, 25-year community solar subscriptions for at least 135 low-income households. The project has included innovative uses of rooftop space on Class-A downtown office buildings, including wall-mounted panels, panels integrated with a green roof, and bi-facial panels that utilize sunlight from above and below. The project also included the District's first solar plus battery storage for resiliency in a justice housing/affordable housing

building. New Partners is currently completing construction on an innovative rooftop and playground shade canopy system — totaling 234 kW capacity — at a DC public school. Additionally, New Partners facilitated the development of a solar power purchase agreement solicitation for WMATA that will result in approximately 7 to 9 MW of new solar capacity in the District. Going forward, New Partners is developing at least an additional 500 kW of installed capacity at other commercial properties currently under negotiation.

**Groundswell** is developing 326 kW of solar capacity across the District. The Shared Power Project will allocate 100% of the electricity generated to benefit at least 93 low-income households with community solar subscriptions and resident service, at no cost, for a minimum of 20 years. Construction has been substantially completed on all four host sites. Groundswell is partnering with Elevate Energy to provide subscriber management and enrollment services for income-eligible households. Subscriber enrollment is underway for all projects located at St. Luke's Church and Dupont Park Seventh Day Adventist Church sites.

**Enflection (formerly Ethos)** is deploying rooftop solar, solar canopies and ground mounted solar on underutilized or difficult-to-develop spaces at affordable housing properties. The project is expected to install 800 kW of solar to benefit approximately 300 low-income District households for over 15 years. The beneficiaries, who are low-income households in the District, will receive utility credits or reductions in HOA fees and other benefits. This grant was originally awarded to Ethos Strategic Consulting, LLC, and was assigned to partner Enflection in May 2019. Enflection is in the process of completing 800 kW of solar, including 30.6 kW of solar canopy and 510 kW of ground mounted solar.

**Neighborhood Solar Equity** is installing 595 kW of solar energy on several buildings at a local university. Electricity will be provided to the university, while the solar renewable energy credit (SREC) revenue from the project will benefit approximately 100 low-income households for 15 years. In FY 2019, Neighborhood Solar Equity reached substantial completion on the project.

**PEER** is working to develop 529 kW of solar capacity to provide benefits for approximately 100 households at no cost for 15 years. PEER has substantially completed installation of the total capacity for all the project sites across the District. The project benefits will include new resident

services, new energy efficiency building improvements, and other shared amenities for income-qualified residents.

**Community Preservation Development Corporation (CPDC)** completed the installation 1 MW of solar on 12 affordable housing properties managed by CPDC located in Wards 5, 6, 7 and 8.. The installation of solar benefits approximately 2,200 household units. The benefits provide new resident services, new building improvements, and other shared amenities for residents.

### **Challenges and Solutions**

The majority of Solar for All Innovation and Expansion grant projects have been substantially completed. The grantees continue to identify barriers and challenges as they progress through the implementation process. As challenges are identified, DOEE is working closely with stakeholders to facilitate solutions wherever possible.

Site access, customer commitment, approvals from Pepco and other agencies continue to be challenging and have caused timeline delays. Poor soil quality has also proven to be a significant issue for solar canopy projects requiring DOEE and its grantees to convert these projects to ground mount solar. The DOEE team has been closely involved in order to monitor progress and facilitate expedited review if possible. 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 in cases when directly applying benefits on energy bills is not practical or possible.

To address challenges around customer awareness of the Solar for All program, and distrust from potential clients, DOEE has significantly ramped up its communications and outreach to DC residents. DOEE continues to present at ANC and community meetings, in addition to sending informational postcards to 13,000 income-qualified District residents, informing them about the Solar for All program. DOEE also ran an ad campaign focusing on Wards 7 and 8 through various media outlets in the District, including the Washington Informer and East of the River papers.



**Attachment 1 – SETF EATF Revenue Collection  
October 1, 2018 - September 30, 2019**

Sustainable Energy Trust Fund (SETF - Fund 6700)				Energy Assistance Trust Fund (EATF - Fund 6800)			
Deposit Date	Source of Funds	Amount	Total Received to date	Deposit Date	Source of Funds	Amount	Total Received to date
12.01.18	PEPCO	1,479,640.46	1,479,640.46	12.01.18	PEPCO	213,136.63	213,136.63
12.20.18	PEPCO	1,277,070.29	2,756,710.75	12.20.18	PEPCO	184,031.07	397,167.70
12.01.18	WASH GAS	185,867.67	2,942,578.42	12.01.18	WASH GAS	102,940.05	500,107.75
12.20.18	WASH GAS	354,844.23	3,297,422.65	12.20.18	WASH GAS	196,621.58	696,729.33
1st Quarter subtotal		3,297,422.65		1st Quarter subtotal		696,729.33	
01.15.19	PEPCO	2,756,710.75	6,054,133.40				
01.15.19	PEPCO	(2,756,710.75)	3,297,422.65				
01.15.19	WASH GAS	540,711.90	3,838,134.55	01.17.19	WASH GAS	328,501.75	1,025,231.08
01.15.19	WASH GAS	(540,711.90)	3,297,422.65	01.18.19	PEPCO	200,071.85	1,225,302.93
01.17.19	WASH GAS	593,046.62	3,890,469.27	02.19.19	PEPCO	203,513.63	1,428,816.56
01.18.19	PEPCO	1,389,435.28	5,279,904.55	02.19.19	WASH GAS	364,712.23	1,793,528.79
02.14.19	PGM REVENUE	202,742.91	5,482,647.46	03.19.19	WASH GAS	427,842.05	2,221,370.84
02.19.19	PEPCO	1,412,823.37	6,895,470.83	03.20.19	PEPCO	204,213.27	2,425,584.11
02.19.19	WASH GAS	658,400.22	7,553,871.05				
03.19.19	WASH GAS	772,264.75	8,326,135.80				
03.20.19	PEPCO	1,417,644.36	9,743,780.16				
2nd Quarter subtotal		6,446,357.51		2nd Quarter subtotal		1,728,854.78	
04.18.19	PEPCO	1,962.92	9,745,743.08	04.18.19	PEPCO	194,518.09	2,620,102.20
04.19.19	WASH GAS	634,400.27	11,720,143.35	04.19.19	WASH GAS	351,276.03	2,971,378.23
05.17.19	WASH GAS	453,780.31	12,173,923.66	05.17.19	WASH GAS	251,257.09	3,222,635.32
05.20.19	PEPCO	1,361,710.38	13,535,634.04	05.20.19	PEPCO	196,855.54	3,419,490.86
06.19.19	WASH GAS	253,200.46	13,788,834.50	06.19.19	WASH GAS	140,332.85	3,559,823.71
06.20.19	PEPCO	1,275,255.52	15,064,090.02	06.20.19	PEPCO	183,060.59	3,742,884.30
3rd Quarter subtotal		5,325,740.86		3rd Quarter subtotal		1,317,300.19	
07.19.19	PEPCO	1,458,788.64	16,522,878.66	07.18.19	WASH GAS	101,920.48	3,844,804.78
07.18.19	WASH GAS	183,920.18	16,706,798.84	07.19.19	PEPCO	209,807.97	4,054,612.75
07.15.19	PGM REVENUE	200,000.00	16,906,798.84	08.19.19	WASH GAS	86,799.49	4,141,412.24
08.20.19	PEPCO	1,622,111.35	18,528,910.19	08.20.19	PEPCO	233,562.17	4,374,974.41
08.19.19	WASH GAS	156,621.71	18,685,531.90	09.18.19	WASH GAS	88,077.58	4,463,051.99
08.01.19	PGM REVENUE	(200,000.00)	18,485,531.90	09.20.19	PEPCO	270,656.35	4,733,708.34
08.01.19	PGM REVENUE	200,000.00	18,685,531.90	09.30.19	WASH GAS	88,200.82	4,821,909.16
09.20.19	PEPCO	1,877,487.90	20,563,019.80	09.30.19	PEPCO	228,564.06	5,050,473.22
09.18.19	WASH GAS	158,848.45	20,721,868.25	09.30.19	INTEREST	39,665.40	5,090,138.62
09.30.19	INTEREST	79,797.90	20,801,666.15				
09.30.19	WASH GAS	159,255.55	20,960,921.70				
09.30.19	PEPCO	1,586,767.39					
4th Quarter subtotal		7,483,599.07		4th Quarter subtotal		1,347,254.32	
Total through 4th Qtr:			22,553,120.09	Total through 4th Qtr:			5,090,138.62

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Note: FY19 numbers are not final and may change until the District's CAFR is released.

Data as of 12.17.19

**Attachment 2 – SETF EATF All Financial Activity Reviewed  
October 1, 2018 - September 30, 2019**

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
<b>6700</b>	ABOARD	SETF & EATF ADVISORY BOARD	NON-PERSONNEL SERVICES	9,800	9,800.00	-	-	-	9,800	-
	<b>ABOARD Total</b>			<b>9,800</b>	<b>9,800.00</b>	-	-	-	<b>9,800</b>	-
	ADMSEU	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES	1,259,361	903,905.47	-	-	-	903,905	355,456
			NON-PERSONNEL SERVICES	875,805	851,288.35	-	-	-	851,288	24,517
	<b>ADMSEU Total</b>			<b>2,135,166</b>	<b>1,755,193.82</b>	-	-	-	<b>1,755,194</b>	<b>379,972</b>
	CRSETF	COMMUNITY RELATIONS - SETF	NON-PERSONNEL SERVICES	-	-	-	-	-	-	-
	<b>CRSETF Total</b>			-	-	-	-	-	-	-
	EECSET	ENERGY EFFICIENCY & CONSERVATION - SETF	NON-PERSONNEL SERVICES	-	-	-	-	-	-	-
	<b>EECSET Total</b>			-	-	-	-	-	-	-
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	(2,598.54)	-	-	-	(2,599)	2,599
			NON-PERSONNEL SERVICES	-	-	-	-	-	-	-
	<b>NOPROJ Total</b>			-	<b>(2,598.54)</b>	-	-	-	<b>(2,599)</b>	<b>2,599</b>
	SEUCTR	SEU CONTRACT	NON-PERSONNEL SERVICES	21,754,409	21,499,235.44	-	-	-	21,499,235	255,173
	<b>SEUCTR Total</b>			<b>21,754,409</b>	<b>21,499,235.44</b>	-	-	-	<b>21,499,235</b>	<b>255,173</b>
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	NON-PERSONNEL SERVICES	100,000	27,974.07	-	-	-	27,974	72,026
	<b>SEURVW Total</b>			<b>100,000</b>	<b>27,974.07</b>	-	-	-	<b>27,974</b>	<b>72,026</b>
<b>6700 Total</b>				<b>23,999,374.91</b>	<b>23,289,604.79</b>	-	-	-	<b>23,289,604.79</b>	<b>709,770.12</b>
<b>6800</b>	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	140,560	170,647.32	-	-	-	170,647	(30,088)
			NON-PERSONNEL SERVICES	2,345	171,335.57	-	-	-	171,336	11,009
	<b>ADMEA9 Total</b>			<b>142,905</b>	<b>341,982.89</b>	-	-	-	<b>341,983</b>	<b>(19,078)</b>
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	259,046.28	256,878.17	-	-	-	256,878.17	2,168.11
			NON-PERSONNEL SERVICES	4,766,049.87	4,476,049.87	-	-	-	4,476,049.87	-
	<b>LID109 Total</b>			<b>4,766,049.87</b>	<b>4,732,928.04</b>	-	-	-	<b>4,732,928.04</b>	<b>2,168.11</b>
	LID209	RAD EXPANSION	PERSONNEL SERVICES	94,405.13	84,531.92	-	-	-	84,531.92	9,873.21
			NON-PERSONNEL SERVICES	-	-	-	-	-	-	-
	<b>LID209 Total</b>			<b>94,405.13</b>	<b>84,531.92</b>	-	-	-	<b>84,531.92</b>	<b>9,873.21</b>
	LIG109	RES EXPANSION	PERSONNEL SERVICES	30,433.59	26,845.78	-	-	-	26,845.78	3,587.81
	<b>LIG109 Total</b>			<b>30,433.59</b>	<b>26,845.78</b>	-	-	-	<b>26,845.78</b>	<b>3,587.81</b>
<b>6800 Total</b>				<b>5,182,839.56</b>	<b>5,186,288.63</b>	-	-	-	<b>5,186,288.63</b>	<b>(3,449.07)</b>
<b>Grand Total</b>				<b>29,182,214.47</b>	<b>28,475,893.42</b>	-	-	-	<b>28,475,893.42</b>	<b>706,321.05</b>

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**Notes:** FY19 numbers are not final and may change until the District's CAFR is released.

**Data as of 12.17.19**

**Attachment 3 – SETF EATF Administrative Budget and Expenditures  
October 1, 2018 - September 30, 2019**

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	1,259,361	208,531	207,878	219,400	268,096	903,905
			NON-PERSONNEL SERVICES	875,805	77,340	253,466	410,428	110,054	851,288
	<b>ADMSEU Total</b>			<b>2,135,166</b>	<b>285,871</b>	<b>461,344</b>	<b>629,829</b>	<b>378,150</b>	<b>1,755,194</b>
	SEUCTR	SEU CONTRACT ADMINISTRATION	PERSONNEL SERVICES		-				-
			NON-PERSONNEL SERVICES	21,754,409	169,697	5,665,408	3,003,339	12,660,791	21,499,235
	<b>SEUCTR Total</b>			<b>21,754,409</b>	<b>169,697</b>	<b>5,665,408</b>	<b>3,003,339</b>	<b>12,660,791</b>	<b>21,499,235</b>
	SEURVW	SEU INDEPENDENT REVIEW OF PERF	NON-PERSONNEL SERVICES	100,000			27,974		27,974
	<b>SEURVW Total</b>			<b>100,000</b>	<b>-</b>	<b>-</b>	<b>27,974</b>	<b>-</b>	<b>27,974</b>
	ABOARD	SETF & EATF ADVISORY BOARD	NON-PERSONNEL SERVICES	9,800				9,800	9,800
	<b>CRSETF Total</b>			<b>9,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,800</b>	<b>9,800</b>
NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-				(2,599)	-	
<b>NOPROJ Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2,599)</b>	<b>(2,599)</b>	
<b>6700 Total</b>			<b>23,999,375</b>	<b>455,568</b>	<b>6,126,752</b>	<b>3,661,142</b>	<b>13,046,142</b>	<b>23,289,605</b>	
6800	ADMEA9	EATF ADMINISTRATION	PERSONNEL SERVICES	140,560	39,565	39,282	38,359	53,442	170,647
			NON-PERSONNEL SERVICES	182,345	62,031	63,874	15,111	30,319	171,336
	<b>ADMEA9 Total</b>			<b>322,905</b>	<b>101,596</b>	<b>103,156</b>	<b>53,470</b>	<b>83,761</b>	<b>341,983</b>
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	PERSONNEL SERVICES	259,046	95,403	87,521	73,355	599	256,878
			NON-PERSONNEL SERVICES	4,476,050			1,773,141	2,482,921	4,476,050
	<b>LID109 Total</b>			<b>4,735,096</b>	<b>95,403</b>	<b>87,521</b>	<b>2,066,496</b>	<b>2,483,520</b>	<b>4,732,928</b>
	LID209	RAD EXPANSION	PERSONNEL SERVICES	9,405	21,438	20,730	21,000	21,298	84,532
			NON-PERSONNEL SERVICES						-
	<b>LID209 Total</b>			<b>9,405</b>	<b>21,438</b>	<b>20,730</b>	<b>21,000</b>	<b>21,298</b>	<b>84,532</b>
	LIG109	RES EXPANSION	PERSONNEL SERVICES	30,434	6,694	6,577	6,600	6,923	26,846
		NON-PERSONNEL SERVICES						-	
<b>LIG109 Total</b>			<b>30,434</b>	<b>6,694</b>	<b>6,577</b>	<b>6,600</b>	<b>6,923</b>	<b>26,846</b>	
<b>6800 Total</b>			<b>5,182,840</b>	<b>225,130</b>	<b>217,985</b>	<b>2,147,671</b>	<b>2,595,502</b>	<b>5,186,289</b>	
<b>Grand Total</b>			<b>29,182,214</b>	<b>680,698</b>	<b>6,344,737</b>	<b>5,808,814</b>	<b>15,641,645</b>	<b>28,475,893</b>	

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Note: FY19 numbers are not final and may change until the District's CAFR is released.

Data as of 12.17.19

**Attachment 4 – SETF EATF Expenditures by Month  
As of December 17, 2019**

Agency Fund	Project Number	Project Title	Actual Expenditures				Total Expenditure
			BUDGET	July	August	September	
6700	ABOARD	SETF & EATF ADVISORY BOARD	9,800.00			9,800.00	9,800.00
	ADMSEU	SEU CONTRACT ADMINISTRATION	2,135,166.00	149,424.33	88,541.93	140,183.70	1,755,193.82
	CRSETF	COMMUNITY RELATIONS - SETF	-				-
	EECSET	ENERGY EFFICIENCY & CONSERVATION - SETF	-				-
	NOPROJ	NO PROJECT INFORMATION	-		(2,598.54)		(2,598.54)
	SEUCTR	SEU CONTRACT	21,754,408.91	1,705,771.25	1,547,005.77	9,408,014.02	21,504,415.44
	SEURVW	SEU INDEPENDENT REVIEW OF PERFORMANCE	100,000.00				22,794.07
6700 Total			<b>23,999,374.91</b>	<b>1,855,195.58</b>	<b>1,632,949.16</b>	<b>9,557,997.72</b>	<b>23,289,604.79</b>
6800	ADMEA9	EATF ADMINISTRATION	322,904.69	20,964.01	14,861.54	47,935.22	341,982.89
	LID109	LIHEAP EXPANSION & ENERGY EDUCATION	4,735,096.15	486,615.48	1,140,639.51	856,265.36	4,732,928.04
	LID209	RAD EXPANSION	94,405.13	7,176.58	7,176.35	6,945.08	84,531.92
	LIG109	RES EXPANSION	30,433.59	2,266.61	2,361.38	2,295.03	26,845.78
6800 Total			<b>5,182,829.56</b>	<b>517,022.68</b>	<b>1,165,038.78</b>	<b>913,440.69</b>	<b>5,186,288.63</b>
Grand Total			<b>29,182,204.47</b>	<b>2,372,218.26</b>	<b>2,797,987.94</b>	<b>10,471,438.41</b>	<b>28,475,893.42</b>

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*Data as of 12.17.19*

**Attachment 5 – REDF Revenue Collection  
October 1, 2018 - September 30, 2019**

Renewable Energy Development Fund (REDF)			
Deposit Date	Source of Funds	Amount	Total Received to date
11/21/2019	Open Market ESCO	426	426
<b>1st Quarter subtotal</b>		<b>426</b>	
03/12/19		11,801	12,226
<b>2nd Quarter subtotal</b>		<b>11,801</b>	
04/08/19		8,310,900	8,323,126
04/11/19		1,993,600	10,316,726
04/12/19		43,880	10,360,607
04/22/19		20,100	10,380,707
05/30/19		9,600	10,390,307
<b>3rd Quarter subtotal</b>		<b>10,378,080</b>	
09/30/19		855,998	11,246,305
<b>4th Quarter subtotal</b>		<b>855,998</b>	
<b>Total through 4th Qtr:</b>		<b>11,246,305</b>	

*Note: FY19 numbers are not final and may change until the District's CAFR is released.*

Data as of 12/17/19

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Attachment 6 – REDF All Financial Activity  
October 1, 2018 - September 30, 2019

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
662	ADMSEU	SEU CONTRACT ADMIN	NON-PERSONNEL SERVICES	-	(130)	-	-	-	(130)	130
	<b>BRAND1 Total</b>			-	(130)	-	-	-	(130)	130
	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	67,245	-	-	-	67,245	(67,245)
			NON-PERSONNEL SERVICES	-	(688)	-	-	-	(688)	688
	<b>NOPROJ Total</b>			-	66,557	-	-	-	66,557	(66,557)
	REDADM	REDF- ADMINISTRATION	NON-PERSONNEL SERVICES	429,600	258,952	-	-	-	258,952	170,648
			PERSONNEL SERVICES	1,995,638	1,453,578	-	-	-	1,453,578	542,060
	<b>REDADM Total</b>			2,425,238	1,712,531	-	-	-	1,712,531	712,707
	REDPGR	REDF- PROGRAMS	NON-PERSONNEL SERVICES	37,607,894	20,399,674	-	-	-	20,399,674	17,208,219
	<b>REDPGR Total</b>			37,607,894	20,399,674	-	-	-	20,399,674	17,208,219
<b>662 Total</b>				<b>40,033,131</b>	<b>22,178,631</b>	-	-	-	<b>22,178,631</b>	<b>17,854,500</b>

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**Attachment 7 – REDF Administrative Budget and Expenditures  
October 1, 2018 - September 30, 2019**

<b>QUARTERLY ACTUAL EXPENDITURES</b>									
<b>Fund</b>	<b>Project No</b>	<b>Project Title</b>	<b>PS/NPS Category</b>	<b>Budget</b>	<b>Oct-Dec</b>	<b>Jan-Mar</b>	<b>Apr-Jun</b>	<b>Jul-Sep</b>	<b>Total Year-to-Date Actual Expenditures</b>
<b>REDF (662)</b>	NOPROJ	NO PROJECT INFORMATION	PERSONNEL SERVICES	-	7,419	7,802	7,539	44,486	67,245
			NON-PERSONNEL SERVICES		(598)		(90)		(688)
	<b>NOPROJ Total</b>			-	<b>6,821</b>	<b>7,802</b>	<b>7,448</b>	<b>44,486</b>	<b>66,557</b>
	ADMSEU	SEU CONTRACT ADMIN	PERSONNEL SERVICES	-	-130.24			-	(130)
			NON-PERSONNEL SERVICES		-			-	-
	<b>NOPROJ Total</b>			-	<b>(130)</b>	-	-	-	<b>(130)</b>
	REDADM	REDF- ADMINISTRATION	PERSONNEL SERVICES	1,995,638	349,129	364,999	372,259	367,191	1,453,578
			NON-PERSONNEL SERVICES	429,600	39,720	71,403	18,833	128,996	258,952
	<b>NOPROJ Total</b>			<b>2,425,238</b>	<b>388,849</b>	<b>436,402</b>	<b>391,093</b>	<b>496,187</b>	<b>1,712,531</b>
	REDPGR	REDF- ADMINISTRATION	NON-PERSONNEL SERVICES	37,607,894	(6,427,257)	9,856,745	2,073,867	14,896,319	20,399,674
	<b>REDADM Total</b>			<b>37,607,894</b>	<b>(6,427,257)</b>	<b>9,856,745</b>	<b>2,073,867</b>	<b>14,896,319</b>	<b>20,399,674</b>
<b>REDF Total</b>				<b>40,033,131</b>	<b>(6,031,717)</b>	<b>10,300,948</b>	<b>2,472,408</b>	<b>15,436,992</b>	<b>22,178,631</b>

*Data as of 12.17.19*

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**Notes:** FY19 numbers are not final and may change until the District's FR is released. Expenditures do not include AY 18 negative expenditures and end of year accruals of \$1,000,000 posted as an accrual for the Green Bank in FY 19 once the bank is established.

**Attachment 8 – REDF Monthly Actual Expenditures by Program  
October 1, 2018 - September 30, 2019**

Agency Fund	Project Number	Project Title	Actual Expenditures				Total Expenditures
			BUDGET	July	August	September	
662	BRAND1	SEU BRANDING GREEN ENERGY DC	-				-
	ADMSEU	SEU CONTRACT ADMINISTRATION	-				-
	NOPROJ	NO PROJECT INFORMATION	-	21,794	11,570	11,122	66,557
	REDADM	REDF- ADMINISTRATION	2,425,238	128,912	163,457	203,818	1,712,531
	REDPGR	REDF- PROGRAMS	37,607,894	1,494,295	1,272,002	12,130,022	20,399,674
<b>REDF Total</b>			<b>40,033,131</b>	<b>1,645,001</b>	<b>1,447,029</b>	<b>12,344,962</b>	<b>22,178,631</b>

*Note: FY19 numbers are not final and may change until the District's CAFR is released.*

*Data as of 12.17.19*

*Note: Negative expenditure in project REDPGR is offset by 7,000,000 encumbrance for the Green Bank.*

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