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EP9628
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February 15, 2023

Ms. Brinda Westbrook-Sedgwick
Commission Secretary
Public Service Commission
of the District of Columbia
1325 G Street N.W., Suite 800
Washington, DC 20005

Re: Formal Case No. 1156

Dear Ms. Westbrook-Sedgwick:

Enclosed please find Pepco's Fourth Quarter 2022 Performance Tracking Metrics (PTMs) Report. The brief narrative report is organized by topic, which includes: (1) Greenhouse Gas (GHG) emissions reduction; (2) CEMI-3; (3) Peak Demand Reduction; and (4) Distributed Energy Resources (DERs).

Please feel free to contact me if you have any questions.

Sincerely,

/s/ Dennis P. Jamouneau

Dennis P. Jamouneau

Enclosures

cc: All Parties of Record

In compliance with Order No. 21416 (Order), Pepco presents its second Performance Tracking Metrics (PTMs) Report. This report will provide Q4 2022 and cumulative 2022 information for the PTMs unless otherwise indicated below.

The report is organized by topic, which includes: (1) Greenhouse Gas (GHG) emissions reduction; (2) CEMI-3; (3) Peak Demand Reduction; and, (4) Distributed Energy Resources (DERs) and is meant to provide background for each PTM and describe what data is being presented for each PTM. The PTM Dashboard can also be found on Pepco's website¹ and will be reported prior to or concurrent with this filing.

A. GHG PTM

1. Commission Directive

According to the Order, the GHG PTM directs Pepco to report on GHG emissions related to District operations in tons of carbon dioxide equivalents (CO₂e). "District operations" has been defined as (1) building electricity use; (2) sulfur hexafluoride ("SF₆") emissions from operational equipment; and (3) fuel consumed by vehicles owned by Pepco.² In addition, the Order directed Pepco to report on emissions related to vehicles operated by Pepco contractors.³ See Table 1 on the next page.

Subsequently, Order No. 21541 explained that Pepco is to provide "average annual total GHG emissions for SOS and non-SOS suppliers based on the latest reported CO₂ emissions for each third-party supplier and Pepco in the Fuel Mix reports." This fuel mix, along with the kWh available through other public reporting, can allow Pepco to report the total emissions for all end-use customers.⁴

2. Description of Reported Data

Consistent with the directive, Pepco is providing data related to Pepco-owned and -operated buildings, including Edison Place and the Benning Road facility, as well as its manned and un-manned substations located in the District, and Pepco distribution equipment.

In addition, Pepco is presenting CO₂ emissions data for SOS and non-SOS customers in the District. The data for the SOS and non-SOS represents annual data for 2022 using the grid average CO₂ emissions rate as published by PJM. Per Order No. 21541, Pepco is developing a method to calculate and estimate Pepco contractor emissions and anticipates reporting that estimated data along with its Second Quarter 2023 report.

¹ <https://www.pepco.com/MyAccount/MyBillUsage/Pages/DC/PerformanceTrackingMetrics.aspx>

² Order at P 7.

³ *Id.* at fn. 28. Order No. 21541 (P12) granted Pepco's clarification on this topic and permitted Pepco to develop a "reasonable proxy" to track and report data for contractor emissions. This data is to be reported beginning in the second quarter of 2023.

⁴ Order No. 21541 at P 13.

Table 1

Table 1. GHG EMISSIONS					
Tracking Metric	Pepco Control	Parameter	2020 Actual	2021 Actual	2022 Actual ⁵
1. GHG Emissions (Metric Tons CO ₂ e)	controlled	Scope 1 (own vehicles and equipment) ⁶			3,329 ⁷
		Scope 2 (own buildings) ⁸			12,376
	non-controlled	SOS ⁹	X	X	1,367,477
		Non-SOS ⁹	X	X	2,346,904
		Contractor vehicles	X	X	X
		Total	X	X	X

B. CEMI-3 PTM

1. Commission Directive

The “CEMI-3” PTM, which measures customers experiencing three or more interruptions in a year, is to be reported at the District, Ward, and “neighborhood” levels, should be provided along with heat maps, and should include data both including and excluding Major Service Outages (“MSOs.”).¹⁰

⁵ Includes GHG emissions through December 31, 2022.

⁶ Includes SF gas used in Pepco DC distribution and transmission substation equipment and vehicles fueled at Pepco DC facilities only.

⁷ Please note that, in this report, the underlying data includes a correction for Scope 1 data that was included in the Q3 report. Errors were discovered in the reported data as part of a reporting cycle process update.

⁸ Includes building energy use at Edison Place, Benning and DC substations.

⁹ Megawatt hour DC sales totals pulled from EIA 861 reports for both bundled (SOS) and delivery only (non-SOS) customers; for both SOS and non-SOS, used monthly average PJM emission rates (2022 YTD November, December 2022 data not yet available).

¹⁰ Order No. 21541 granted Pepco’s request for clarification, requiring Pepco to report on the development of a way to track and report “planned outages,” including a cost estimate by December 18, 2022, and provide this data starting with the Second Quarter 2023 report.

2. Description of Reported Data

The data for the CEMI-3 PTM shows the number of customers that experienced 3 or more outages at the District, Ward, and neighborhood level for the year 2022. Please note several additional points:

- There were no MSOs in 2022. Accordingly, the data associated with including and excluding MSOs is identical.
- Only neighborhoods in Wards with CEMI-3 outages are provided. This means that the presentation CEMI-3 data for 2022 may differ based on which neighborhoods had customers that met the CEMI-3 threshold.
- The following tables now also provide “scheduled” or “planned” outage data.
- Pepco has provided the percentage of CEMI-3 customers at the District level; however, Pepco cannot provide the percentage of CEMI-3 customers by Ward or neighborhood given the limited nature of the data.¹¹ Thus, for CEMI-3 by Ward and neighborhood, Pepco is presenting the total number of CEMI-3 customers. **Please see Attachment A.**
- Note also that in the data provided, there are certain customers that are Maryland customers served by a DC feeder. This data is shown as “N/A” for the Ward designation and is consistent with how Pepco has presented this data in the Annual Consolidated Report.

Table 1

Ward		All In CEMI3+ By Ward
Ward 3		1483
Ward 5		506
Ward 7		361
(blank)		195
Ward 4		88
Ward 8		49
Ward 2		25
Ward 6		15
Ward 1		1
Total CEMI3+ All Wards		2723
DC total Customers Served		327,571
%CEMI3+ All In Excluding Scheduled		0.83%

¹¹ For example, Pepco does not have disaggregated data showing the number of customers over these time frames at a level below the District. Please see Table 1.

Table 2

Ward	All In CEMI3+ By Ward
Ward 3	1819
Ward 5	654
Ward 7	382
(blank)	197
Ward 8	108
Ward 4	105
Ward 2	73
Ward 1	60
Ward 6	15
Total CEMI3+ All Wards	3413
DC total Customers Served	327,571
%CEMI3+ All In With Scheduled	1.04%

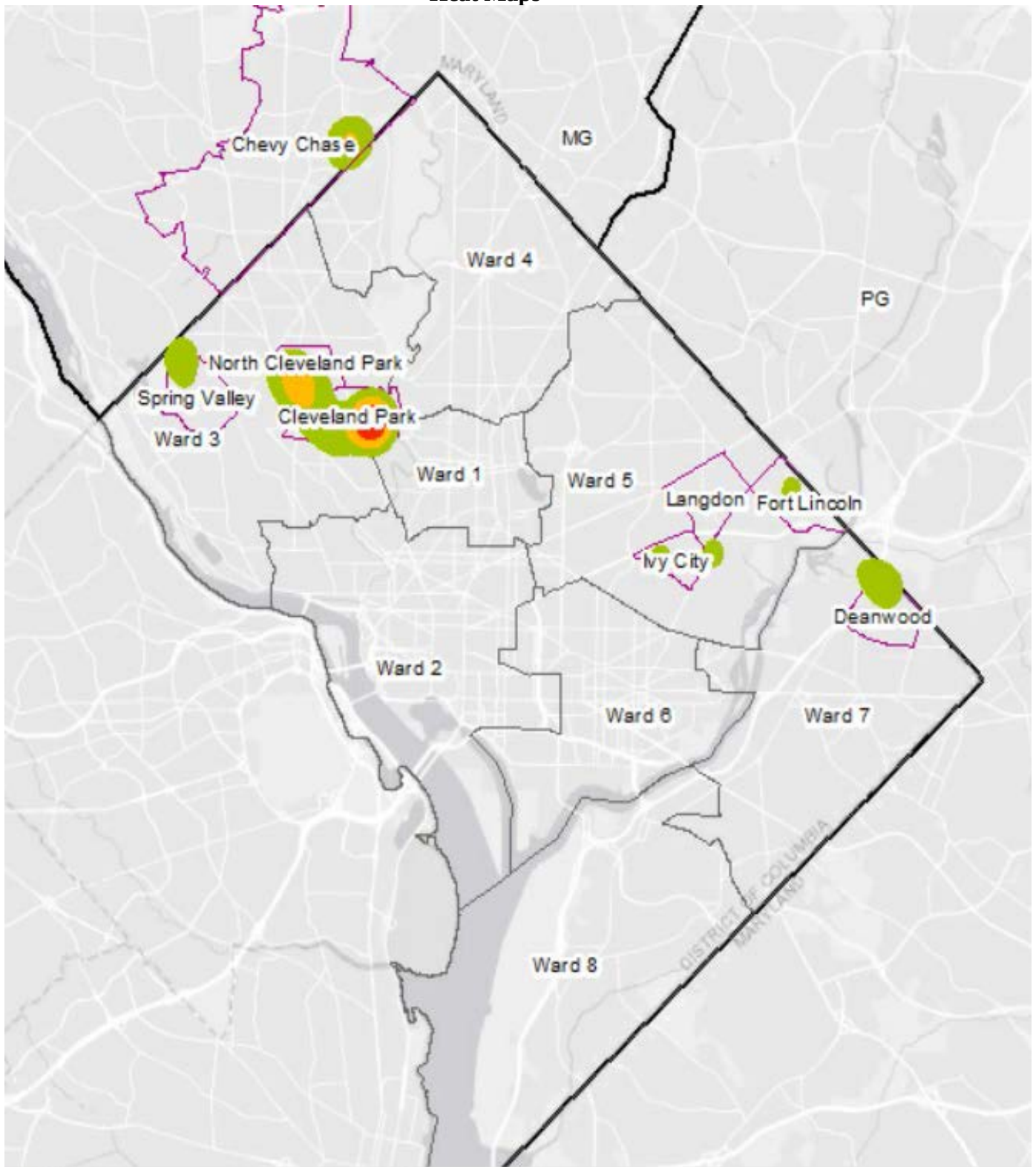
Table 3

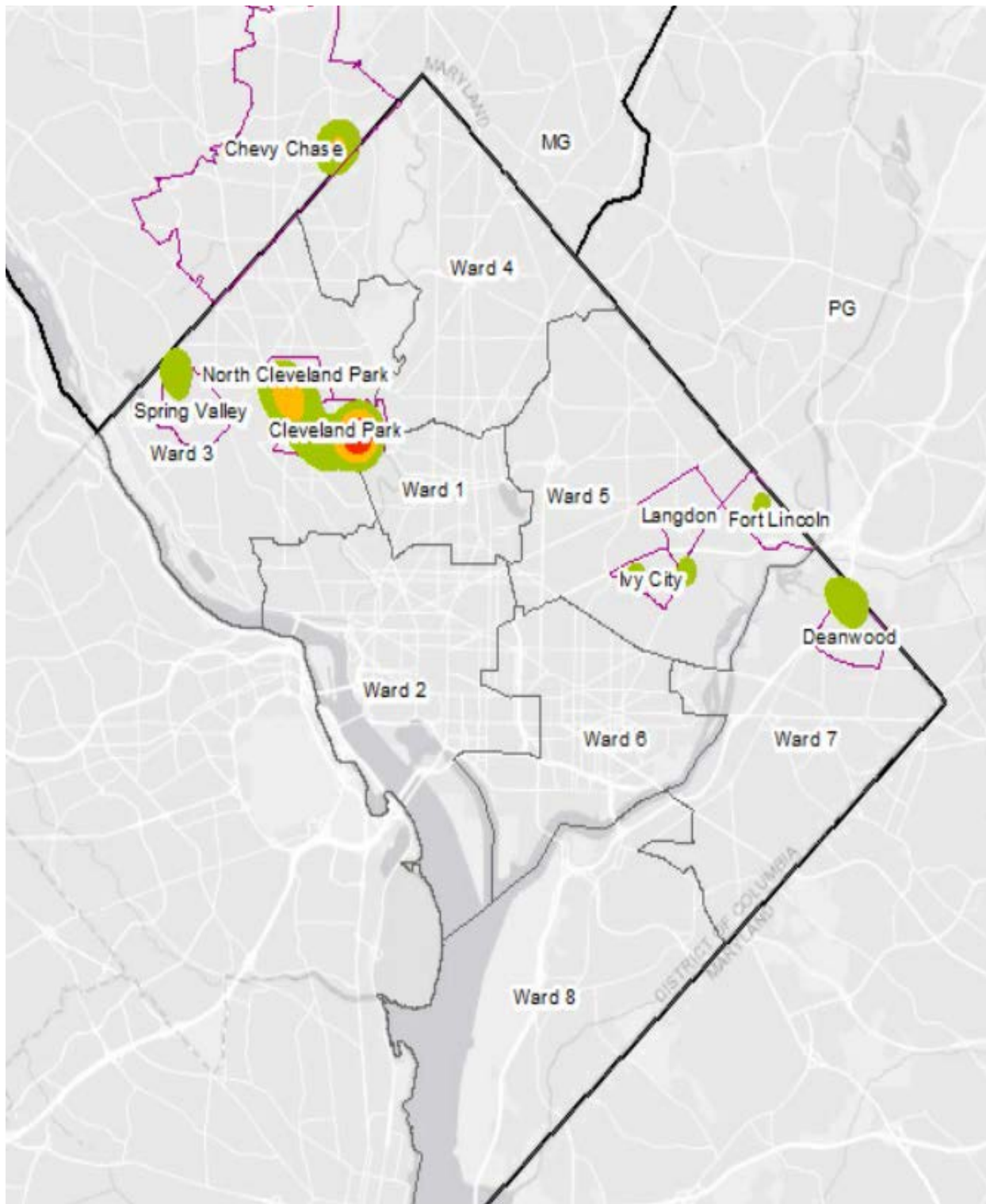
Ward	All In CEMI3+ By Ward
Ward 3	1483
Ward 5	506
Ward 7	361
(blank)	195
Ward 4	88
Ward 8	49
Ward 2	25
Ward 6	15
Ward 1	1
Total CEMI3+ All Wards	2723
DC total Customers Served	327,571
%CEMI3+ MSO Excluding Scheduled	0.83%

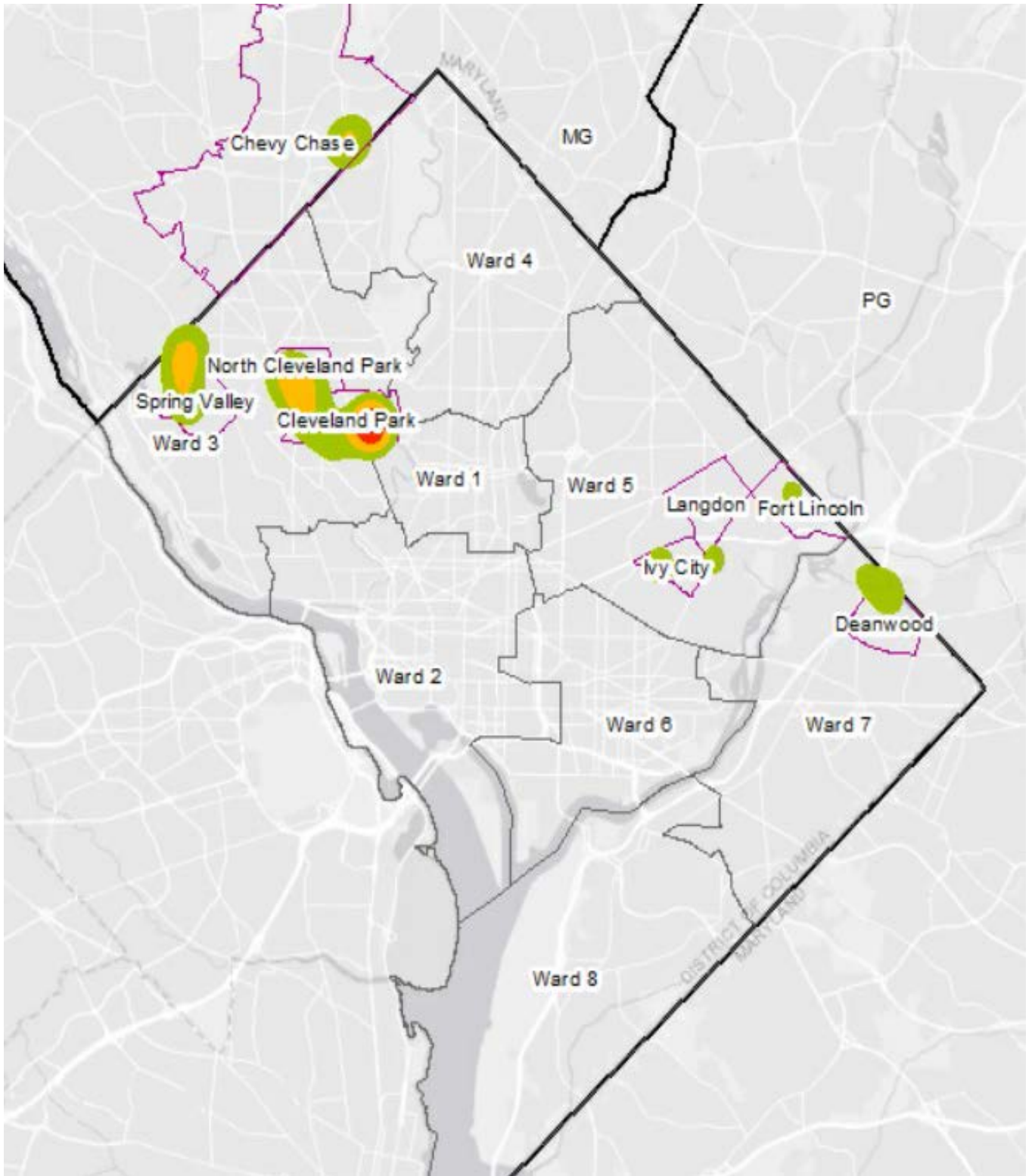
Table 4

Ward		All In CEMI3+ By Ward
Ward 3		1819
Ward 5		654
Ward 7		382
(blank)		197
Ward 8		108
Ward 4		105
Ward 2		73
Ward 1		60
Ward 6		15
Total CEMI3+ All Wards		3413
DC total Customers Served		327,571
%CEMI3+ MSO With Scheduled		1.04%

Heat Maps







C. Peak Demand Reduction PTM

1. Commission Directive

The Order accepted Pepco's proposal to track and report aggregate peak reduction related to (1) demand response¹² and (2) Net Energy Metering (NEM) and Community Renewable Energy Facilities (CREFs) for interconnections including those on cross-border feeders.¹³ The Commission further directed Pepco to report on (3) known, interconnected storage units in the District and (4) the number of customers using Time-of-Use (TOU) programs.¹⁴

The Order further directed Pepco to include data related to third-party Curtailment Service Providers (CSPs), any peak demand reduction related to initiatives from Formal Case No. 1148, and Pepco's Direct Load Control (DLC) program.¹⁵ The data related to this PTM should be reported at the District and substation level.¹⁶

2. Description of Reported Data

Attachment B for this PTM shows solar (NEM and CREF) systems, and provides the peak demand reduction estimated for these resources. This data is presented at the District and substation levels in estimated MWs reduced.

For demand response, Pepco can provide the MW in peak demand reduction for its DLC program at the District level and at the substation level for 2022, which is when Pepco last mapped these resources to the applicable substations. For CSPs, which are also a demand response resource, Pepco is providing the reported capacity for CSP demand response at the District level using the information provided by the Commission in Order No. 21541. **Please see Attachment C** for the required DLC-related data.

For projects related to Formal Case No. 1148, which Pepco provides the amount of kWh saved, please note that Pepco only has kWh information as a result of this program, which began to realize savings in 2021.

FC1148	2021 MWh savings	2022 MWh savings
	2824.63	1820.12

¹² Pepco's Direct Load Control program.

¹³ Id. at P 30.

¹⁴ Id. at P 31.

¹⁵ Id. See also [2022-demand-response-activity-report.ashx \(pjm.com\)](https://www.pjm.com/2022-demand-response-activity-report.ashx) which displays the 2022 Load Response Activity Report.

¹⁶ Id. at P 29.

For energy efficiency, Pepco is providing the public information reported by the DC SEU. Please note that DC SEU data is presented using the DC Fiscal Year¹⁷ and that 2022 information is not yet available. Pending further action, Pepco does not have its own energy efficiency programs in the District.

EE (DC SEU Data)	FY 2020	FY 2021	FY 2022
	13.82 MW (Note that this data represents information obtained from DCSEU public reporting from 10/1/19 through 9/30/20)	14.42 MW (Note that this data represents information obtained from DCSEU public reporting from 10/1/19 through 9/30/20)	Not yet available

Finally, with respect to TOU programs, Pepco currently only offers one TOU program in the District – the Whole House Time of Use rate, or “R-PIV.” For this, Pepco is providing the number of customers enrolled

FC1155 looks at the application of the transportation electrification program in the District.

FC1155 (R-PIV)	2020	2021	2022
	10 completed applications	21 completed applications	35 completed applications
Note: The total through 12/31/22 is 66 completed customers on the TOU rate in DC.			

D. DERs PTM

1. Commission Directive

For this PTM, the working group agreed that Pepco could report DERs that would include interconnected solar (NEM and CREF), including those located on cross-border feeders, the number of DLC customers, the aggregate of interconnected Cogeneration/CHP units in the District, the capacity of interconnected storage in the District, and the number of customers on TOU programs.¹⁸

The Order further directed Pepco to report this data at the substation and ward level, as well and added to the reporting data related to third-party CSPs.¹⁹

¹⁷ For example, Fiscal Year (FY) 2021 is October 1, 2020 through September 30, 2021.

¹⁸ Id. at P 34.

¹⁹ Id. at P 37.

2. Description of Reported Data

For this PTM, Pepco is providing the number and aggregate capacity for solar (NEM and CREF), as well as known interconnected storage and cogeneration/CHP at the District, Ward, and substation level. This data is limited to known resources interconnected to Pepco's system. The attachment shows data (number of systems and MWs) for all resources (NEM, CREF, storage, and CHP/cogeneration) as of December 31, 2019, with the following columns providing resources added after 2020 (incremental additions). **Please see Attachment D.**

Data related to TOU customers, CSP capacity, and DLC is limited, as discussed in the "Peak Load Reduction PTM."

ATTACHMENT A

2022 All In CEMI3+ Excluding Scheduled		
WARD	MUNICIPALITY (NEIGHBORHOOD)	All-In CEMI3+
Ward 3	Cleveland Park	686
Ward 3	North Cleveland Park	291
Ward 3	Spring Valley	238
Ward 7	Deanwood	191
(blank)	Bethesda, Silver Spring, Chevy Chase	186
Ward 5	Fort Lincoln	129
Ward 5	Ivy City	114
Ward 5	Langdon	112
Ward 5	Arboretum	102
Ward 7	Kenilworth	87
Ward 3	Kent	63
Ward 3	Woodley Park	56
Ward 3	Berkley	50
Ward 4	Manor Park	48
Ward 3	Forest Hills	41
Ward 8	Buena Vista	39
Ward 7	Burrville	31
Ward 3	Woodland-Normanstone Terrace	27
Ward 5	Woodridge	24
Ward 3	American University Park	22
Ward 7	River Terrace	22
Ward 4	Riggs Park	18
Ward 5	Michigan Park	18
Ward 4	Sixteenth Street Heights	17
Ward 7	Fort Davis	15
Ward 6	Capitol Hill	14
Ward 2	East Potomac Park	13
Ward 2	Georgetown	9
Ward 3	Wesley Heights	7
Ward 7	Mayfair	7
Ward 7	Greenway	6
Ward 4	Brightwood	5
Ward 8	Anacostia	5
Ward 8	Shipley Terrace	4
(blank)	Bethesda	3
(blank)	Capitol Heights	3
(blank)	Hyattsville, Takoma Park	3
Ward 2	Foggy Bottom	3
Ward 5	Riggs Park	3
Ward 3	Observatory Circle	2
Ward 5	Truxton Circle	2
Ward 7	(blank)	2
Ward 1	Adams Morgan	1
Ward 5	Bloomingdale	1
Ward 5	National Arboretum	1
Ward 6	Kingman Park	1
Ward 8	Bellevue	1

2022 All In CEMI3+ With Scheduled		
WARD	MUNICIPALITY (NEIGHBORHOOD)	All-In CEMI3+
Ward 3	Cleveland Park	709
Ward 3	Spring Valley	418
Ward 3	North Cleveland Park	291
Ward 7	Deanwood	207
(blank)	Bethesda, Silver Spring, Chevy Chase	186
Ward 3	American University Park	129
Ward 5	Fort Lincoln	129
Ward 5	Ivy City	114
Ward 5	Langdon	113
Ward 5	Arboretum	102
Ward 7	Kenilworth	87
Ward 5	Woodridge	82
Ward 3	Kent	74
Ward 3	Woodley Park	61
Ward 3	Berkley	50
Ward 4	Manor Park	48
Ward 8	Buena Vista	45
Ward 1	Mount Pleasant	42
Ward 3	Forest Hills	41
Ward 5	Michigan Park	41
Ward 8	(blank)	38
Ward 3	Woodland-Normanstone Terrace	35
Ward 5	Carver	32
Ward 7	Burrville	31
Ward 4	Riggs Park	27
Ward 5	Truxton Circle	26
Ward 7	River Terrace	23
Ward 1	Adams Morgan	18
Ward 4	Sixteenth Street Heights	17
Ward 7	Fort Davis	15
Ward 2	Foggy Bottom	14
Ward 6	Capitol Hill	14
Ward 2	East Potomac Park	13
Ward 2	National Mall - West Potomac Park	12
Ward 2	Burleith	9
Ward 2	Georgetown	9
Ward 3	Wesley Heights	8
Ward 4	Crestwood	8
Ward 2	Logan Circle	7
Ward 5	Bloomingdale	7
Ward 7	Mayfair	7
Ward 8	Fairlawn	7
Ward 7	Greenway	6
Ward 8	Anacostia	6
Ward 8	Garfield Heights	6
(blank)	Bethesda	5
Ward 4	Brightwood	5
Ward 8	Shipley Terrace	5
Ward 7	Benning Ridge	4
(blank)	Capitol Heights	3
(blank)	Hyattsville, Takoma Park	3
Ward 2	(blank)	3
Ward 2	Theodore Roosevelt Island	3
Ward 5	Riggs Park	3
Ward 3	Observatory Circle	2
Ward 5	North Michigan Park	2
Ward 7	(blank)	2
Ward 2	Downtown	1
Ward 2	Lady Bird Johnson Park	1
Ward 2	Shaw	1
Ward 3	Cathedral Heights	1
Ward 5	Brookland	1
Ward 5	Catholic University	1
Ward 5	National Arboretum	1
Ward 6	Kingman Park	1
Ward 8	Bellevue	1

2022 MSO Criteria CEMI3+ Excluding Scheduled		
WARD	MUNICIPALITY (NEIGHBORHOOD)	All-In CEMI3+
Ward 3	Cleveland Park	686
Ward 3	North Cleveland Park	291
Ward 3	Spring Valley	238
Ward 7	Deanwood	191
(blank)	Bethesda, Silver Spring, Chevy Chase	186
Ward 5	Fort Lincoln	129
Ward 5	Ivy City	114
Ward 5	Langdon	112
Ward 5	Arboretum	102
Ward 7	Kenilworth	87
Ward 3	Kent	63
Ward 3	Woodley Park	56
Ward 3	Berkley	50
Ward 4	Manor Park	48
Ward 3	Forest Hills	41
Ward 8	Buena Vista	39
Ward 7	Burrville	31
Ward 3	Woodland-Normanstone Terrace	27
Ward 5	Woodridge	24
Ward 3	American University Park	22
Ward 7	River Terrace	22
Ward 4	Riggs Park	18
Ward 5	Michigan Park	18
Ward 4	Sixteenth Street Heights	17
Ward 7	Fort Davis	15
Ward 6	Capitol Hill	14
Ward 2	East Potomac Park	13
Ward 2	Georgetown	9
Ward 3	Wesley Heights	7
Ward 7	Mayfair	7
Ward 7	Greenway	6
Ward 4	Brightwood	5
Ward 8	Anacostia	5
Ward 8	Shipley Terrace	4
(blank)	Bethesda	3
(blank)	Capitol Heights	3
(blank)	Hyattsville, Takoma Park	3
Ward 2	Foggy Bottom	3
Ward 5	Riggs Park	3
Ward 3	Observatory Circle	2
Ward 5	Truxton Circle	2
Ward 7	(blank)	2
Ward 1	Adams Morgan	1
Ward 5	Bloomingdale	1
Ward 5	National Arboretum	1
Ward 6	Kingman Park	1
Ward 8	Bellevue	1

2022 MSO Criteria CEMI3+ with Scheduled		
WARD	MUNICIPALITY (NEIGHBORHOOD)	All-In CEMI3+
Ward 3	Cleveland Park	709
Ward 3	Spring Valley	418
Ward 3	North Cleveland Park	291
Ward 7	Deanwood	207
(blank)	Bethesda, Silver Spring, Chevy Chase	186
Ward 3	American University Park	129
Ward 5	Fort Lincoln	129
Ward 5	Ivy City	114
Ward 5	Langdon	113
Ward 5	Arboretum	102
Ward 7	Kenilworth	87
Ward 5	Woodridge	82
Ward 3	Kent	74
Ward 3	Woodley Park	61
Ward 3	Berkley	50
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Ward 2	Georgetown	9
Ward 3	Wesley Heights	8
Ward 4	Crestwood	8
Ward 2	Logan Circle	7
Ward 5	Bloomingdale	7
Ward 7	Mayfair	7
Ward 8	Fairlawn	7
Ward 7	Greenway	6
Ward 8	Anacostia	6
Ward 8	Garfield Heights	6
(blank)	Bethesda	5
Ward 4	Brightwood	5
Ward 8	Shipley Terrace	5
Ward 7	Benning Ridge	4
(blank)	Capitol Heights	3
(blank)	Hyattsville, Takoma Park	3
Ward 2	(blank)	3
Ward 2	Theodore Roosevelt Island	3
Ward 5	Riggs Park	3
Ward 3	Observatory Circle	2
Ward 5	North Michigan Park	2
Ward 7	(blank)	2
Ward 2	Downtown	1
Ward 2	Lady Bird Johnson Park	1
Ward 2	Shaw	1
Ward 3	Cathedral Heights	1
Ward 5	Brookland	1
Ward 5	Catholic University	1
Ward 5	National Arboretum	1
Ward 6	Kingman Park	1
Ward 8	Bellevue	1

ATTACHMENT B

Peak Demand Reduction					
Solar (including NEM and CREF), Storage, and CHP/Cogen					
Tracking Metric	Parameter		2020 Actual	2021 Actual	2022 Actual
3. Peak Demand Reduction (Metric MW peak reduction)	District		49.8	76.9	85.5
	Substation	"F" Street	0.16	0.22	0.2
	Substation	"G" Street, SE	0.71	0.97	1.15
	Substation	"I" Street	0.06	0.5	0.56
	Substation	"L" Street	0	0	0
	Substation	"O" Street	0.08	0.44	0.57
	Substation	12th & Irving	6.91	11.16	11.4
	Substation	53rd Street, SE	1.03	1.55	2.44
	Substation	Alabama Avenue	3.73	7.01	7.71
	Substation	Anacostia 4KV	0	0	0
	Substation	Anacostia 13KV	0.61	0.7	0.69
	Substation	Benning	7.82	11.45	13.18
	Substation	Buzzard Point	1.69	1.97	1.72
	Substation	Champlain	0.62	1.01	1.2
	Substation	Chesapeake Street	0.75	0.91	0.91
	Substation	Florida Ave.	1.83	3.25	3.4
	Substation	Fort Chaplin	0.1	0.13	0.15
	Substation	Fort Davis	0.09	0.15	0.18
	Substation	Fort Dupont	0.18	0.29	0.37
	Substation	Fort Slocum	6.36	9.27	10.29
	Substation	Fulton Street	0.03	0.05	0.06
	Substation	Georgetown 4KV	0	0	0
	Substation	Georgetown 13KV	0.36	0.39	0.4
	Substation	Harrison	0.54	0.73	0.73
	Substation	Harvard	0.3	0.65	0.66
	Substation	Little Falls	0.95	1.59	1.57
	Substation	MacArthur Blvd.	0.01	0.01	0.01
	Substation	Mt. Vernon	0	0	0
	Substation	N.R.L.	1.68	3.63	4.51
	Substation	Nebraska	0.2	0.23	0.23
	Substation	New Jersey Ave.	0.89	1.05	1.19
	Substation	Ninth Street	0	0.02	0.01
	Substation	Northeast	0.81	1.04	1.71
	Substation	Oliver Street	0	0	0
	Substation	Palisades	0.05	0.05	0.05
	Substation	Quesada	0.14	0.19	0.24
	Substation	Randle Highlands	0.25	0.37	0.39
	Substation	Seat Pleasant	0.3	0.44	0.58
	Substation	Southwest	0.54	0.65	0.78
	Substation	Takoma	1.47	3.07	3.23
	Substation	Tenth Street	0.75	0.54	0.63
	Substation	Texas Avenue	0	0	0
	Substation	Twelfth St., SW	0	0	0
	Substation	Twenty-Second St.	0.01	0.11	0.13
	Substation	Twining City	0.55	0.76	0.91
	Substation	Van Ness	2.52	3.84	3.84
	Substation	Veazey East	0.47	0.55	0.6
	Substation	Veazey West	0.21	0.31	0.37
	Substation	Ward 8 Area Sub	0	0	0
	Substation	Waterfront	0.55	0.87	1.03
	Substation	Wesley	0.27	0.32	0.51
	Substation	Westmoreland	0.08	0.1	0.11
	MD Substations		3.1	4.39	4.94

ATTACHMENT C

Pepco DC DLC by Substation	Feeder	Count of 50% Devices	Count of 75% Devices	Count of 100% Devices		0.85	0.99	1.105	Total kW	Total MW
						Estimated kW for 50%	Estimated kW for 75%	Estimated kW for 100%		
12TH & IRVING NE	14001	7	1	3		5.950	0.990	3.315	10.255	0.010
12TH & IRVING NE	14004	118	4	13		100.300	3.960	14.365	118.625	0.119
12TH & IRVING NE	14005	113	3	7		96.050	2.970	7.735	106.755	0.107
12TH & IRVING NE	14006	302	11	32		256.700	10.890	35.360	302.950	0.303
12TH & IRVING NE	14007	135	8	10		114.750	7.920	11.050	133.720	0.134
12TH & IRVING NE	14008	203	7	5		172.550	6.930	5.525	185.005	0.185
12TH & IRVING NE	14009	81	1	5		68.850	0.990	5.525	75.365	0.075
12TH & IRVING NE	14010	331	0	2		281.350	0.000	2.210	283.560	0.284
12TH & IRVING NE	14014	66	4	7		56.100	3.960	7.735	67.795	0.068
12TH & IRVING NE	14015	320	22	16		272.000	21.780	17.680	311.460	0.311
12TH & IRVING NE	14016	42	1	2		35.700	0.990	2.210	38.900	0.039
12TH & IRVING NE	14017	545	3	4		463.250	2.970	4.420	470.640	0.471
12TH & IRVING NE	14023	246	4	4		209.100	3.960	4.420	217.480	0.217
12TH & IRVING NE	14093	100	6	8		85.000	5.940	8.840	99.780	0.100
12TH & IRVING NE	14200	329	15	12		279.650	14.850	13.260	307.760	0.308
12TH STREET SW	230	8	0	6		6.800	0.000	6.630	13.430	0.013
12TH STREET SW	233	4	0	0		3.400	0.000	0.000	3.400	0.003
12TH STREET SW	370	14	0	3		11.900	0.000	3.315	15.215	0.015
22ND STREET	14421	2	0	1		1.700	0.000	1.105	2.805	0.003
22ND STREET	14422	11	1	0		9.350	0.990	0.000	10.340	0.010
22ND STREET	14423	0	0	1		0.000	0.000	1.105	1.105	0.001
22ND STREET	14431	1	0	0		0.850	0.000	0.000	0.850	0.001
22ND STREET	14541	4	2	0		3.400	1.980	0.000	5.380	0.005
22ND STREET	14542	10	0	1		8.500	0.000	1.105	9.605	0.010
22ND STREET	14581	16	1	5		13.600	0.990	5.525	20.115	0.020
22ND STREET	14582	2	0	0		1.700	0.000	0.000	1.700	0.002
22ND STREET	14583	0	2	1		0.000	1.980	1.105	3.085	0.003
22ND STREET	14584	2	0	0		1.700	0.000	0.000	1.700	0.002
53RD STREET	365	1	1	0		0.850	0.990	0.000	1.840	0.002
53RD STREET	367	40	3	4		34.000	2.970	4.420	41.390	0.041
53RD STREET	368	65	5	5		55.250	4.950	5.525	65.725	0.066
53RD STREET	369	19	2	4		16.150	1.980	4.420	22.550	0.023
53RD STREET	383	99	1	3		84.150	0.990	3.315	88.455	0.088
53RD STREET	385	169	3	11		143.650	2.970	12.155	158.775	0.159
53RD STREET	386	37	2	4		31.450	1.980	4.420	37.850	0.038
53RD STREET	387	251	10	18		213.350	9.900	19.890	243.140	0.243
53RD STREET	388	191	4	9		162.350	3.960	9.945	176.255	0.176
ALABAMA AVENUE	15166	82	4	3		69.700	3.960	3.315	76.975	0.077
ALABAMA AVENUE	15170	462	4	19		392.700	3.960	20.995	417.655	0.418
ALABAMA AVENUE	15171	264	7	20		224.400	6.930	22.100	253.430	0.253
ALABAMA AVENUE	15172	545	4	21		463.250	3.960	23.205	490.415	0.490
ALABAMA AVENUE	15173	63	5	11		53.550	4.950	12.155	70.655	0.071
ALABAMA AVENUE	15174	137	4	10		116.450	3.960	11.050	131.460	0.131
ALABAMA AVENUE	15175	53	0	3		45.050	0.000	3.315	48.365	0.048
ALABAMA AVENUE	15177	389	6	17		330.650	5.940	18.785	355.375	0.355
ANACOSTIA	96	2	0	0		1.700	0.000	0.000	1.700	0.002
ANACOSTIA	177	63	0	4		53.550	0.000	4.420	57.970	0.058
ANACOSTIA13	14700	302	5	11		256.700	4.950	12.155	273.805	0.274
ANACOSTIA13	14701	73	3	3		62.050	2.970	3.315	68.335	0.068
ANACOSTIA13	14702	149	3	8		126.650	2.970	8.840	138.460	0.138
BENNING	14055	75	2	3		63.750	1.980	3.315	69.045	0.069
BENNING	14151	1	0	0		0.850	0.000	0.000	0.850	0.001
BENNING	14531	2	0	0		1.700	0.000	0.000	1.700	0.002
BENNING	14535	431	4	6		366.350	3.960	6.630	376.940	0.377
BENNING	14536	1	0	0		0.850	0.000	0.000	0.850	0.001
BENNING	14538	167	1	0		141.950	0.990	0.000	142.940	0.143
BENNING	14711	12	0	1		10.200	0.000	1.105	11.305	0.011
BENNING	14712	43	6	8		36.550	5.940	8.840	51.330	0.051
BENNING	14713	83	4	16		70.550	3.960	17.680	92.190	0.092
BENNING	14715	7	0	0		5.950	0.000	0.000	5.950	0.006
BENNING	14717	538	12	40		457.300	11.880	44.200	513.380	0.513
BENNING	14809	1	0	0		0.850	0.000	0.000	0.850	0.001
BENNING	15701	104	7	9		88.400	6.930	9.945	105.275	0.105
BENNING	15702	51	6	5		43.350	5.940	5.525	54.815	0.055
BENNING	15703	82	13	7		69.700	12.870	7.735	90.305	0.090
BENNING	15705	373	7	30		317.050	6.930	33.150	357.130	0.357
BENNING	15706	171	5	13		145.350	4.950	14.365	164.665	0.165
BENNING	15707	258	10	18		219.300	9.900	19.890	249.090	0.249
BENNING	15708	65	5	9		55.250	4.950	9.945	70.145	0.070
BENNING	15709	511	9	27		434.350	8.910	29.835	473.095	0.473
BENNING	15710	591	12	25		502.350	11.880	27.625	541.855	0.542
BENNING	15711	1	0	0		0.850	0.000	0.000	0.850	0.001
BUZZARD POINT	14120	10	1	0		8.500	0.990	0.000	9.490	0.009
BUZZARD POINT	14401	13	1	4		11.050	0.990	4.420	16.460	0.016
BUZZARD POINT	14404	12	0	4		10.200	0.000	4.420	14.620	0.015
BUZZARD POINT	14406	3	0	0		2.550	0.000	0.000	2.550	0.003
BUZZARD POINT	14407	2	0	0		1.700	0.000	0.000	1.700	0.002
BUZZARD POINT	14408	12	0	1		10.200	0.000	1.105	11.305	0.011
BUZZARD POINT	14411	160	0	0		136.000	0.000	0.000	136.000	0.136
BUZZARD POINT	15596	1	0	2		0.850	0.000	2.210	3.060	0.003
BUZZARD POINT	15597	2	0	0		1.700	0.000	0.000	1.700	0.002
BUZZARD POINT	15755	24	3	8		20.400	2.970	8.840	32.210	0.032
BUZZARD POINT	15756	12	1	2		10.200	0.990	2.210	13.400	0.013
BUZZARD POINT	15757	15	2	6		12.750	1.980	6.630	21.360	0.021
BUZZARD POINT	15758	45	6	18		38.250	5.940	19.890	64.080	0.064

Pepco DC DLC by Substation	Feeder	Count of 50% Devices	Count of 75% Devices	Count of 100% Devices	DLC by	0.85	0.99	1.105	Total kW	Total MW
						Estimated kW for 50%	Estimated kW for 75%	Estimated kW for 100%		
CHAMPLAIN	14524	12	0	2		10.200	0.000	2.210	12.410	0.012
CHAMPLAIN	14525	5	0	0		4.250	0.000	0.000	4.250	0.004
CHAMPLAIN	14526	1	0	0		0.850	0.000	0.000	0.850	0.001
CHAMPLAIN	14527	3	1	0		2.550	0.990	0.000	3.540	0.004
CHAMPLAIN	14528	569	6	13		483.650	5.940	14.365	503.955	0.504
CHAMPLAIN	14731	32	5	17		27.200	4.950	18.785	50.935	0.051
CHAMPLAIN	14732	32	6	7		27.200	5.940	7.735	40.875	0.041
CHAMPLAIN	14733	33	3	2		28.050	2.970	2.210	33.230	0.033
CHAMPLAIN	14736	37	3	7		31.450	2.970	7.735	42.155	0.042
CHAMPLAIN	15991	3	0	0		2.550	0.000	0.000	2.550	0.003
CHESAPEAKE STREET SE	119	135	7	1		114.750	6.930	1.105	122.785	0.123
CHESAPEAKE STREET SE	120	234	5	11		198.900	4.950	12.155	216.005	0.216
CHESAPEAKE STREET SE	164	74	1	3		62.900	0.990	3.315	67.205	0.067
CHESAPEAKE STREET SE	165	93	2	3		79.050	1.980	3.315	84.345	0.084
CHESAPEAKE STREET SE	183	29	4	6		24.650	3.960	6.630	35.240	0.035
CHESAPEAKE STREET SE	323	270	0	8		229.500	0.000	8.840	238.340	0.238
CHESAPEAKE STREET SE	324	56	0	1		47.600	0.000	1.105	48.705	0.049
CHESAPEAKE STREET SE	329	10	1	1		8.500	0.990	1.105	10.595	0.011
CHESAPEAKE STREET SE	333	15	0	0		12.750	0.000	0.000	12.750	0.013
CONGRESS HEIGHTS	178	2	0	0		1.700	0.000	0.000	1.700	0.002
CONGRESS HEIGHTS	294	5	1	0		4.250	0.990	0.000	5.240	0.005
CONGRESS HEIGHTS	343	44	2	5		37.400	1.980	5.525	44.905	0.045
CONGRESS HEIGHTS	411	2	1	1		1.700	0.990	1.105	3.795	0.004
CONGRESS HEIGHTS	480	215	2	15		182.750	1.980	16.575	201.305	0.201
FLORIDA AVENUE	15333	4	0	0		3.400	0.000	0.000	3.400	0.003
FLORIDA AVENUE	15334	14	0	3		11.900	0.000	3.315	15.215	0.015
FLORIDA AVENUE	15335	115	2	4		97.750	1.980	4.420	104.150	0.104
FLORIDA AVENUE	15336	6	0	1		5.100	0.000	1.105	6.205	0.006
FLORIDA AVENUE	15337	93	2	6		79.050	1.980	6.630	87.660	0.088
FLORIDA AVENUE	15338	13	1	2		11.050	0.990	2.210	14.250	0.014
FLORIDA AVENUE	15339	40	5	8		34.000	4.950	8.840	47.790	0.048
FLORIDA AVENUE	15340	2	0	0		1.700	0.000	0.000	1.700	0.002
FLORIDA AVENUE	15341	53	3	1		45.050	2.970	1.105	49.125	0.049
FLORIDA AVENUE	15342	69	0	0		58.650	0.000	0.000	58.650	0.059
FLORIDA AVENUE	15343	177	0	0		150.450	0.000	0.000	150.450	0.150
FLORIDA AVENUE	15344	4	1	1		3.400	0.990	1.105	5.495	0.005
FLORIDA AVENUE	15761	43	6	1		36.550	5.940	1.105	43.595	0.044
FLORIDA AVENUE	15762	199	7	9		169.150	6.930	9.945	186.025	0.186
FLORIDA AVENUE	15763	47	5	9		39.950	4.950	9.945	54.845	0.055
FLORIDA AVENUE	15764	49	5	9		41.650	4.950	9.945	56.545	0.057
FLORIDA AVENUE	15769	24	3	3		20.400	2.970	3.315	26.685	0.027
FLORIDA AVENUE	15770	23	1	6		19.550	0.990	6.630	27.170	0.027
FORT CARROLL	122	5	0	1		4.250	0.000	1.105	5.355	0.005
FORT CARROLL	325	28	1	4		23.800	0.990	4.420	29.210	0.029
FORT CHAPLIN	97	33	2	7		28.050	1.980	7.735	37.765	0.038
FORT CHAPLIN	167	23	1	1		19.550	0.990	1.105	21.645	0.022
FORT CHAPLIN	205	49	4	5		41.650	3.960	5.525	51.135	0.051
FORT DAVIS	244	54	5	6		45.900	4.950	6.630	57.480	0.057
FORT DAVIS	451	11	1	3		9.350	0.990	3.315	13.655	0.014
FORT SLOCUM	15001	46	6	21		39.100	5.940	23.205	68.245	0.068
FORT SLOCUM	15004	2	0	0		1.700	0.000	0.000	1.700	0.002
FORT SLOCUM	15006	137	7	8		116.450	6.930	8.840	132.220	0.132
FORT SLOCUM	15009	95	12	15		80.750	11.880	16.575	109.205	0.109
FORT SLOCUM	15010	60	7	10		51.000	6.930	11.050	68.980	0.069
FORT SLOCUM	15011	42	5	17		35.700	4.950	18.785	59.435	0.059
FORT SLOCUM	15012	52	3	13		44.200	2.970	14.365	61.535	0.062
FORT SLOCUM	15013	270	3	6		229.500	2.970	6.630	239.100	0.239
FORT SLOCUM	15014	495	11	29		420.750	10.890	32.045	463.685	0.464
FORT SLOCUM	15015	109	11	13		92.650	10.890	14.365	117.905	0.118
FORT SLOCUM	15016	665	33	55		565.250	32.670	60.775	658.695	0.659
FORT SLOCUM	15021	86	7	16		73.100	6.930	17.680	97.710	0.098
FORT SLOCUM	15197	55	3	8		46.750	2.970	8.840	58.560	0.059
FULTON STREET	60	18	0	2		15.300	0.000	2.210	17.510	0.018
FULTON STREET	199	2	1	0		1.700	0.990	0.000	2.690	0.003
G STREET	208	33	1	5		28.050	0.990	5.525	34.565	0.035
G STREET	209	10	0	1		8.500	0.000	1.105	9.605	0.010
G STREET	210	6	2	1		5.100	1.980	1.105	8.185	0.008
G STREET	211	13	0	1		11.050	0.000	1.105	12.155	0.012
G STREET	212	12	1	3		10.200	0.990	3.315	14.505	0.015
G STREET	223	9	1	0		7.650	0.990	0.000	8.640	0.009
G STREET	227	16	0	4		13.600	0.000	4.420	18.020	0.018
G STREET	228	16	4	3		13.600	3.960	3.315	20.875	0.021
G STREET	229	14	2	4		11.900	1.980	4.420	18.300	0.018
GEORGETOWN	29	3	0	0		2.550	0.000	0.000	2.550	0.003
GEORGETOWN	37	6	0	2		5.100	0.000	2.210	7.310	0.007
GEORGETOWN	43	2	0	0		1.700	0.000	0.000	1.700	0.002
GEORGETOWN	59	7	1	0		5.950	0.990	0.000	6.940	0.007
GEORGETOWN	74	2	2	0		1.700	1.980	0.000	3.680	0.004
GEORGETOWN	138	1	0	2		0.850	0.000	2.210	3.060	0.003
GEORGETOWN	139	4	1	1		3.400	0.990	1.105	5.495	0.005
GEORGETOWN	14551	4	0	1		3.400	0.000	1.105	4.505	0.005
GEORGETOWN	14555	15	1	1		12.750	0.990	1.105	14.845	0.015
GEORGETOWN	14556	11	1	3		9.350	0.990	3.315	13.655	0.014
GEORGETOWN	14557	1	1	1		0.850	0.990	1.105	2.945	0.003
GEORGETOWN	14558	2	0	0		1.700	0.000	0.000	1.700	0.002

Pepco DC DLC by Substation	Feeder	Count of 50% Devices	Count of 75% Devices	Count of 100% Devices	DLC by	0.85	0.99	1.105	Total kW	Total MW
						Estimated kW for 50%	Estimated kW for 75%	Estimated kW for 100%		
GEORGETOWN	14559	11	0	0		9.350	0.000	0.000	9.350	0.009
GEORGETOWN	15401	17	3	3		14.450	2.970	3.315	20.735	0.021
GEORGETOWN	15403	0	1	0		0.000	0.990	0.000	0.990	0.001
GEORGETOWN	15405	6	4	7		5.100	3.960	7.735	16.795	0.017
GEORGETOWN	15406	1	0	0		0.850	0.000	0.000	0.850	0.001
GEORGETOWN	15996	22	2	4		18.700	1.980	4.420	25.100	0.025
GEORGETOWN	15997	23	3	9		19.550	2.970	9.945	32.465	0.032
HARRISON	308	77	9	14		65.450	8.910	15.470	89.830	0.090
HARRISON	14890	82	7	23		69.700	6.930	25.415	102.045	0.102
HARRISON	14896	73	2	6		62.050	1.980	6.630	70.660	0.071
HARRISON	14900	149	8	34		126.650	7.920	37.570	172.140	0.172
HARVARD13	30	3	2	1		2.550	1.980	1.105	5.635	0.006
HARVARD13	31	0	0	1		0.000	0.000	1.105	1.105	0.001
HARVARD13	53	3	2	1		2.550	1.980	1.105	5.635	0.006
HARVARD13	66	0	0	1		0.000	0.000	1.105	1.105	0.001
HARVARD13	76	13	1	0		11.050	0.990	0.000	12.040	0.012
HARVARD13	84	8	1	3		6.800	0.990	3.315	11.105	0.011
HARVARD13	86	20	0	0		17.000	0.000	0.000	17.000	0.017
HARVARD13	90	1	0	0		0.850	0.000	0.000	0.850	0.001
HARVARD13	140	12	1	5		10.200	0.990	5.525	16.715	0.017
HARVARD13	141	23	0	2		19.550	0.000	2.210	21.760	0.022
HARVARD13	147	4	0	0		3.400	0.000	0.000	3.400	0.003
HARVARD13	14054	74	4	9		62.900	3.960	9.945	76.805	0.077
HARVARD13	14057	23	1	3		19.550	0.990	3.315	23.855	0.024
HARVARD13	14722	73	4	4		62.050	3.960	4.420	70.430	0.070
HARVARD13	14723	2	0	1		1.700	0.000	1.105	2.805	0.003
HARVARD13	14724	2	0	1		1.700	0.000	1.105	2.805	0.003
HARVARD13	14725	6	0	0		5.100	0.000	0.000	5.100	0.005
HARVARD13	14726	1	1	0		0.850	0.990	0.000	1.840	0.002
HARVARD13	14729	50	3	8		42.500	2.970	8.840	54.310	0.054
HARVARD13	15986	26	2	4		22.100	1.980	4.420	28.500	0.029
LITTLE FALLS	14765	112	4	11		95.200	3.960	12.155	111.315	0.111
LITTLE FALLS	14766	146	6	13		124.100	5.940	14.365	144.405	0.144
LITTLE FALLS	14767	192	17	24		163.200	16.830	26.520	206.550	0.207
LITTLE FALLS	15801	94	9	12		79.900	8.910	13.260	102.070	0.102
MACARTHUR BLVD	52	5	0	0		4.250	0.000	0.000	4.250	0.004
NAVAL RESEARCH	14752	92	3	4		78.200	2.970	4.420	85.590	0.086
NAVAL RESEARCH	14753	68	5	3		57.800	4.950	3.315	66.065	0.066
NAVAL RESEARCH	14755	137	2	8		116.450	1.980	8.840	127.270	0.127
NAVAL RESEARCH	14758	399	4	5		339.150	3.960	5.525	348.635	0.349
NEBRASKA	117	57	3	8		48.450	2.970	8.840	60.260	0.060
NEBRASKA	133	79	4	15		67.150	3.960	16.575	87.685	0.088
NEW JERSEY AVENUE	14414	1	0	0		0.850	0.000	0.000	0.850	0.001
NEW JERSEY AVENUE	14786	30	3	3		25.500	2.970	3.315	31.785	0.032
NEW JERSEY AVENUE	14787	54	5	11		45.900	4.950	12.155	63.005	0.063
NEW JERSEY AVENUE	14788	24	5	9		20.400	4.950	9.945	35.295	0.035
NINTH STREET	14560	11	0	0		9.350	0.000	0.000	9.350	0.009
NINTH STREET	14563	43	0	1		36.550	0.000	1.105	37.655	0.038
NINTH STREET	14571	19	3	3		16.150	2.970	3.315	22.435	0.022
NINTH STREET	14573	72	0	0		61.200	0.000	0.000	61.200	0.061
NINTH STREET	14574	2	1	0		1.700	0.990	0.000	2.690	0.003
NINTH STREET	14575	1	0	0		0.850	0.000	0.000	0.850	0.001
NORTH CAPITAL	481	28	0	1		23.800	0.000	1.105	24.905	0.025
NORTH CAPITAL	482	2	1	0		1.700	0.990	0.000	2.690	0.003
NORTH CAPITAL	484	33	2	0		28.050	1.980	0.000	30.030	0.030
NORTH CAPITAL	485	0	0	2		0.000	0.000	2.210	2.210	0.002
NORTH CAPITAL	488	6	1	2		5.100	0.990	2.210	8.300	0.008
NORTH CAPITAL	489	1	0	1		0.850	0.000	1.105	1.955	0.002
NORTH CAPITAL	490	4	0	1		3.400	0.000	1.105	4.505	0.005
NORTH CAPITAL	491	24	0	2		20.400	0.000	2.210	22.610	0.023
NORTHEAST	15451	128	0	0		108.800	0.000	0.000	108.800	0.109
NORTHEAST	15452	28	4	3		23.800	3.960	3.315	31.075	0.031
NORTHEAST	15453	1	0	0		0.850	0.000	0.000	0.850	0.001
NORTHEAST	15454	309	0	2		262.650	0.000	2.210	264.860	0.265
NORTHEAST	15455	263	1	3		223.550	0.990	3.315	227.855	0.228
NORTHEAST	15461	50	2	11		42.500	1.980	12.155	56.635	0.057
NORTHEAST	15462	157	1	5		133.450	0.990	5.525	139.965	0.140
NORTHEAST	15463	2	0	3		1.700	0.000	3.315	5.015	0.005
NORTHEAST	15464	2	0	0		1.700	0.000	0.000	1.700	0.002
NORTHEAST	15466	121	1	1		102.850	0.990	1.105	104.945	0.105
NORTHEAST	15467	39	4	2		33.150	3.960	2.210	39.320	0.039
NORTHEAST	15468	79	1	0		67.150	0.990	0.000	68.140	0.068
O STREET	14360	47	1	8		39.950	0.990	8.840	49.780	0.050
O STREET	14361	6	0	3		5.100	0.000	3.315	8.415	0.008
O STREET	14362	7	0	3		5.950	0.000	3.315	9.265	0.009
O STREET	14363	55	0	2		46.750	0.000	2.210	48.960	0.049
O STREET	14364	9	0	0		7.650	0.000	0.000	7.650	0.008
O STREET	14365	3	0	3		2.550	0.000	3.315	5.865	0.006
O STREET	14372	14	1	7		11.900	0.990	7.735	20.625	0.021
O STREET	14373	161	0	0		136.850	0.000	0.000	136.850	0.137
O STREET	14375	3	2	0		2.550	1.980	0.000	4.530	0.005
O STREET	14376	2	1	0		1.700	0.990	0.000	2.690	0.003
O STREET	14377	1	1	0		0.850	0.990	0.000	1.840	0.002
O STREET	14394	3	0	0		2.550	0.000	0.000	2.550	0.003
O STREET	14398	9	0	2		7.650	0.000	2.210	9.860	0.010

Pepco DC DLC by Substation	Feeder	Count of 50% Devices	Count of 75% Devices	Count of 100% Devices		0.85	0.99	1.105	Total kW	Total MW
						Estimated kW for 50%	Estimated kW for 75%	Estimated kW for 100%		
O STREET	14399	2	0	2		1.700	0.000	2.210	3.910	0.004
O STREET	14400	62	3	6		52.700	2.970	6.630	62.300	0.062
O STREET	14427	2	1	0		1.700	0.990	0.000	2.690	0.003
O STREET	14428	1	0	0		0.850	0.000	0.000	0.850	0.001
O STREET	14429	10	1	0		8.500	0.990	0.000	9.490	0.009
OLIVER STREET	467	86	7	6		73.100	6.930	6.630	86.660	0.087
PALISADES	181	25	0	0		21.250	0.000	0.000	21.250	0.021
QUESADA	414	110	6	4		93.500	5.940	4.420	103.860	0.104
QUESADA	416	39	4	3		33.150	3.960	3.315	40.425	0.040
QUESADA	476	133	14	6		113.050	13.860	6.630	133.540	0.134
RANDLE HIGHLANDS	99	42	3	1		35.700	2.970	1.105	39.775	0.040
RANDLE HIGHLANDS	118	27	4	3		22.950	3.960	3.315	30.225	0.030
RANDLE HIGHLANDS	152	3	2	3		2.550	1.980	3.315	7.845	0.008
RANDLE HIGHLANDS	380	21	0	0		17.850	0.000	0.000	17.850	0.018
SOUTHWEST	15309	6	0	0		5.100	0.000	0.000	5.100	0.005
SOUTHWEST	15874	13	3	5		11.050	2.970	5.525	19.545	0.020
SOUTHWEST	15875	39	3	8		33.150	2.970	8.840	44.960	0.045
TENTH STREET	14517	4	0	0		3.400	0.000	0.000	3.400	0.003
TENTH STREET	14520	1	0	0		0.850	0.000	0.000	0.850	0.001
TENTH STREET	15206	31	3	8		26.350	2.970	8.840	38.160	0.038
TENTH STREET	15321	1	0	0		0.850	0.000	0.000	0.850	0.001
TENTH STREET	15322	2	0	0		1.700	0.000	0.000	1.700	0.002
TENTH STREET	15323	11	0	0		9.350	0.000	0.000	9.350	0.009
TENTH STREET	15324	219	3	3		186.150	2.970	3.315	192.435	0.192
TENTH STREET	15325	1	0	1		0.850	0.000	1.105	1.955	0.002
TENTH STREET	15328	0	0	1		0.000	0.000	1.105	1.105	0.001
TENTH STREET	15204R	102	2	12		86.700	1.980	13.260	101.940	0.102
TENTH STREET	15204W	107	3	9		90.950	2.970	9.945	103.865	0.104
TENTH STREET	15207R	20	2	4		17.000	1.980	4.420	23.400	0.023
TENTH STREET	15207W	160	0	4		136.000	0.000	4.420	140.420	0.140
TWINING CITY	345	14	0	3		11.900	0.000	3.315	15.215	0.015
TWINING CITY	347	118	1	8		100.300	0.990	8.840	110.130	0.110
TWINING CITY	348	7	0	0		5.950	0.000	0.000	5.950	0.006
TWINING CITY	349	31	1	0		26.350	0.990	0.000	27.340	0.027
TWINING CITY	479	37	2	3		31.450	1.980	3.315	36.745	0.037
TWINING CITY	494	56	0	4		47.600	0.000	4.420	52.020	0.052
TWINING CITY	495	144	2	13		122.400	1.980	14.365	138.745	0.139
TWINING CITY	496	68	1	8		57.800	0.990	8.840	67.630	0.068
TWINING CITY	499	8	0	2		6.800	0.000	2.210	9.010	0.009
Unknown	Unknown	2,171	90	145		1,845.350	89.100	160.225	2,094.675	2.095
VAN NESS	14132	54	1	4		45.900	0.990	4.420	51.310	0.051
VAN NESS	14133	9	3	10		7.650	2.970	11.050	21.670	0.022
VAN NESS	14135	105	8	23		89.250	7.920	25.415	122.585	0.123
VAN NESS	14136	15	4	4		12.750	3.960	4.420	21.130	0.021
VAN NESS	14145	82	9	12		69.700	8.910	13.260	91.870	0.092
VAN NESS	14146	71	9	17		60.350	8.910	18.785	88.045	0.088
VAN NESS	14150	31	1	6		26.350	0.990	6.630	33.970	0.034
VAN NESS	14301	167	3	7		141.950	2.970	7.735	152.655	0.153
VAN NESS	14302	3	0	3		2.550	0.000	3.315	5.865	0.006
VAN NESS	14304	109	1	0		92.650	0.990	0.000	93.640	0.094
VAN NESS	14305	2	0	0		1.700	0.000	0.000	1.700	0.002
VAN NESS	14306	1	0	0		0.850	0.000	0.000	0.850	0.001
VAN NESS	14321	86	0	1		73.100	0.000	1.105	74.205	0.074
VAN NESS	14322	2	2	0		1.700	1.980	0.000	3.680	0.004
VAN NESS	14325	0	0	1		0.000	0.000	1.105	1.105	0.001
VAN NESS	14327	1	1	2		0.850	0.990	2.210	4.050	0.004
VAN NESS	14328	9	0	4		7.650	0.000	4.420	12.070	0.012
VAN NESS	15867	234	4	4		198.900	3.960	4.420	207.280	0.207
VAN NESS	15943	61	11	3		51.850	10.890	3.315	66.055	0.066
VAN NESS	15944	52	4	6		44.200	3.960	6.630	54.790	0.055
VAN NESS	15945	174	19	37		147.900	18.810	40.885	207.595	0.208
VAN NESS	15947	0	0	1		0.000	0.000	1.105	1.105	0.001
VAN NESS	15949	17	2	4		14.450	1.980	4.420	20.850	0.021
VAN NESS	15950	18	4	2		15.300	3.960	2.210	21.470	0.021
VEAZEY - EAST	82	52	4	9		44.200	3.960	9.945	58.105	0.058
VEAZEY - EAST	101	29	7	2		24.650	6.930	2.210	33.790	0.034
VEAZEY - EAST	128	48	4	25		40.800	3.960	27.625	72.385	0.072
VEAZEY - EAST	309	46	10	15		39.100	9.900	16.575	65.575	0.066
VEAZEY - WEST	63	16	0	5		13.600	0.000	5.525	19.125	0.019
VEAZEY - WEST	65	32	4	3		27.200	3.960	3.315	34.475	0.034
VEAZEY - WEST	102	29	4	9		24.650	3.960	9.945	38.555	0.039
VEAZEY - WEST	394	72	2	8		61.200	1.980	8.840	72.020	0.072
WESLEY	64	42	3	0		35.700	2.970	0.000	38.670	0.039
WESLEY	75	62	9	6		52.700	8.910	6.630	68.240	0.068
WESLEY	87	14	3	3		11.900	2.970	3.315	18.185	0.018
WESLEY	132	69	0	0		58.650	0.000	0.000	58.650	0.059
WESLEY	292	24	0	5		20.400	0.000	5.525	25.925	0.026
Grand Total		25,569	977	1,894		21,733.650	967.230	2,092.870	24,793.750	24.794

DIRECT LOAD CONTROL-ENERGYWISE REWARDS

Cycling Level	Estimated Per Device Shed kW per Device	2020 Dec EOM	2021 Dec EOM	2022 Dec EOM
50 percent	0.85	21,419	21,946	21,734
75 percent	0.99	1,099	1,011	967
100 percent	1.105	2,469	2,240	2,093
	Total Estimated Load Shed (MW)	24.987	25.197	24.794

ATTACHMENT D

Illustrative Table of Performance Tracking Metrics										
Tracking Metric	Parameter		As of 2019/12/31		2020 Actual		2021 Actual		2022 Actual	
			MW	# of Customers	MW	# of Customers	MW	# of Customers	MW	# of Customers
4. Distributed Energy Resources (Metric MW and # of Customers)	District		69.17	6690	33.0	2327	30.9	2391	19.01	1999
	Ward	1	4.42	652	1.11	167	1.54	154	1.42	133
	Ward	2	3.81	240	0.82	55	1.88	67	0.92	69
	Ward	3	7.95	745	1.70	173	2.98	188	1.36	175
	Ward	4	10.02	1299	5.17	544	3.75	454	3.92	433
	Ward	5	14.15	1176	8.03	451	5.58	403	3.28	374
	Ward	6	7.58	1020	2.75	331	2.21	329	1.57	220
	Ward	7	10.65	1022	5.12	375	8.55	511	4.09	385
	Ward	8	10.59	536	8.32	231	4.43	285	2.45	210
	Substation	"F" Street	1.36	6	0.00	0	0.00	0	0.00	0
	Substation	"G" Street, SE	0.82	155	0.41	66	0.44	73	0.27	47
	Substation	"I" Street	0.36	8	0.47	3	0.15	1	0.02	1
	Substation	"L" Street	0.01	1	0.00	0	0.00	0	0.00	0
	Substation	"O" Street	0.48	49	0.08	10	0.40	15	0.09	12
	Substation	12th & Irving	9.59	665	5.65	274	3.32	263	2.27	231
	Substation	53rd Street, SE	1.03	152	0.83	77	1.69	123	0.77	123
	Substation	Alabama Avenue	6.07	326	3.90	125	1.89	160	1.56	115
	Substation	Anacostia 4KV	0.00	1	0.00	0	0.00	0	0.00	0
	Substation	Anacostia 13KV	0.88	30	0.06	7	0.08	12	0.08	11
	Substation	Benning	10.01	963	4.51	356	5.46	353	2.21	244
	Substation	Buzzard Point	1.26	35	0.66	10	0.18	3	0.01	1
	Substation	Champlain	0.98	153	0.22	31	0.68	41	0.28	27
	Substation	Chesapeake Street	1.10	51	0.25	18	0.15	29	0.38	20
	Substation	Florida Ave.	2.89	407	0.88	105	1.57	115	1.20	108
	Substation	Fort Chaplin	0.14	29	0.03	6	0.05	8	0.03	6
	Substation	Fort Davis	0.12	18	0.06	8	0.08	11	0.10	6
	Substation	Fort Dupont	0.29	39	0.06	11	0.17	24	0.11	19
	Substation	Fort Slocum	8.59	1146	3.50	480	3.13	418	3.21	358
	Substation	Fulton Street	0.03	10	0.02	3	0.03	4	0.02	3
	Substation	Georgetown 4KV	0.00	1	0.00	0	0.00	1	0.00	0
	Substation	Georgetown 13KV	0.53	43	0.04	4	0.01	10	0.08	10
	Substation	Harrison	0.66	76	0.25	27	0.25	24	0.10	15
	Substation	Harvard	0.70	69	0.09	15	0.27	8	0.02	4
	Substation	Little Falls	1.08	144	0.53	56	0.53	41	0.23	26
	Substation	MacArthur Blvd.	0.02	3	0.00	0	0.01	1	0.00	0
	Substation	Mt. Vernon	0.00	0	0.00	0	0.00	0	0.00	0
	Substation	N.R.L.	1.95	66	2.96	30	1.84	43	0.26	35
	Substation	Nebraska	0.23	51	0.10	12	0.04	5	0.08	13
	Substation	New Jersey Ave.	1.22	159	0.26	43	0.30	41	0.33	28
	Substation	Ninth Street	0.18	2	0.00	0	0.00	0	0.00	0
	Substation	Northeast	1.16	64	0.31	22	1.21	19	0.51	22
	Substation	Oliver Street	0.00	0	0.00	0	0.00	0	0.00	0
	Substation	Palisades	0.06	8	0.01	3	0.02	2	0.01	1
	Substation	Quesada	0.28	34	0.06	10	0.10	13	0.10	14
	Substation	Randle Highlands	0.33	29	0.11	11	0.11	15	0.07	12
	Substation	Seat Pleasant	0.46	88	0.18	17	0.19	25	0.18	28
	Substation	Southwest	0.67	134	0.22	29	0.18	30	0.22	30
	Substation	Takoma	1.87	287	2.45	123	0.93	76	0.87	113
	Substation	Tenth Street	0.70	85	0.09	16	0.19	12	0.33	29
	Substation	Texas Avenue	0.00	0	0.02	4	0.00	0	0.00	0
	Substation	Twelfth St., SW	0.00	0	0.00	0	0.00	0	0.00	0
	Substation	Twenty-Second St.	0.38	11	0.00	0	0.06	1	0.07	2
	Substation	Twining City	0.58	86	0.46	51	0.32	42	0.29	32
	Substation	Van Ness	4.27	305	0.80	67	1.30	77	0.62	79
	Substation	Veazey East	0.71	100	0.10	16	0.19	23	0.14	22
	Substation	Veazey West	0.28	56	0.04	7	0.24	17	0.08	12
	Substation	Ward 8 Area Sub	0.00	0	0.00	0	0.00	0	0.00	0
	Substation	Waterfront	0.64	86	0.60	38	0.38	42	0.20	26
	Substation	Wesley	0.40	33	0.04	5	0.34	6	0.10	9
	Substation	Westmoreland	0.10	25	0.03	5	0.03	6	0.04	6
	Substations in MD		3.70	401	1.69	126	2.39	158	1.46	99

CERTIFICATE OF SERVICE

I hereby certify that a copy of Potomac Electric Power Company's Fourth Quarter 2022 Performance Tracking Metrics (PTMs) Report has been served this February 15, 2023 on:

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