

**STATE OF NEW YORK
PUBLIC SERVICE COMMISSION**

CASE 16-E-0060 – Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service.

**Con Edison
2018 Energy Efficiency
Earnings Adjustment Mechanism
Achievement Report**

April 1, 2019

1. Background

The New York State Public Service Commission’s (“Commission”) *Order Approving Electric and Gas Rate Plans* (“Rate Case Order”)¹ adopted program-achievement based and outcome-based earnings adjustment mechanisms (“EAMs”) for Consolidated Edison Company of New York, Inc. (“Con Edison” or the “Company”). The EAM concept was introduced in the Reforming the Energy Vision (“REV”) proceeding and formalized in the REV Track 2 Order.²

Program-achievement based EAMs are designed to incent the Company to deliver higher levels of energy and demand savings through its direct efforts implementing its energy efficiency and demand management programs. The programmatic EAMs incentivize incremental annual energy (“GWh”) savings and incremental annual system peak demand (“MW”) reductions.

Outcome-based EAMs incentivize the Company to facilitate activities linked to desired outcomes within the entire Con Edison service territory regardless of whether they result solely from the Company’s efforts or are facilitated through broader actions by a number of market actors. The outcome-based EAMs applicable to Rate Year 2 (“RY2” or 2018) are Distributed Energy Resource (“DER”) Utilization, Residential Energy Intensity, Commercial Energy Intensity, and Multifamily and Public Energy Intensity.³ The Company is also reporting as a scorecard a GHG Emissions metric.⁴

2. Achievement Summary

a. Programmatic EAMs

The Company has achieved 393.52 GWh of energy savings, 202.90 GWh resulting from efforts funded under the *Commission’s Order Approving Energy Efficiency Transition Implementation Plan* (“ETIP Order”),⁵ including programs that have been prorated to reflect only the portion of funds from ETIP and the corresponding energy savings, and 190.62 GWh from efforts funded pursuant to the Rate Case Order, including programs that have been prorated to reflect only the portion of funds from Rate Case

¹ Case 16-E-0060, *Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service*, Order Approving Electric and Gas Rate Plans (“Rate Case Order”) (issued January 25, 2017), Appendix A – Joint Proposal.

² Case 14-M-0101, *Proceeding on Motion of the Commission in Regard to Reforming the Energy Vision*, Order Adopting a Ratemaking and Utility Revenue Model Policy Framework (issued May 19, 2016) (“Track 2 Order”).

³ Case 16-E-0060, *Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service*, 2017 Outcome-based EAM Collaborative Report (filed August 23, 2017).

⁴ Case 16-E-0060, *Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service*, Con Edison Outcome-based EAM Collaborative: Emissions Metric Report (filed April 30, 2018).

⁵ Case 15-M-0252, *In the Matter of Utility Energy Efficiency Programs*, “Order Authorizing Utility-Administered Energy Efficiency Portfolio Budgets and Targets for 2016 – 2018,” (issued January 21, 2016).

contributions, and the corresponding energy and demand savings. These achievements result in a programmatic GWh EAM of \$11,310,000 out of a maximum available EAM of \$11,310,000.

With regard to system peak reduction, the Company has achieved 84.997 MW reductions, 36.684 MW from energy efficiency programs using funds authorized pursuant to the ETIP Order, including programs that have been prorated to reflect only the portion of funds representing ETIP contributions and the corresponding energy savings and 48.313 MW from energy efficiency programs, system peak reduction programs and the electric vehicle program using funds authorized pursuant to the Rate Case Order, including programs that have been prorated to reflect only the portion of funds representing Rate Case contributions, and the corresponding energy and demand savings. These achievements result in a programmatic MW EAM of \$5,360,000 out of a maximum available EAM of \$5,360,000.

Total 2018 expenditures are \$102,908,293. Of the total expenditures \$59,300,805 related to the authorizations under the ETIP Order and \$43,607,488 related to the authorizations under the Rate Case Order. The total energy savings related to programs implemented pursuant to the ETIP Order and Rate Case Order are 393.52 GWh. The total demand savings related to programs implemented pursuant to the ETIP Order and Rate Case Order are 84.997 MW. In the ETIP Q4 Scorecard, the 2018 ETIP cash expenditures include expenses, GWh and MW related to both 2016/2017 acquired projects and 2016/2017 programmatic activities that were incurred in 2018. They do not include expenses related to both 2018 acquired projects and 2018 programmatic activities that were incurred or will be incurred after 2018. In the Rate Case Q4 2018 Scorecard, the total reported expenses include expenditures related to both 2018 acquired projects and 2018 programmatic activities that were incurred in 2019. The table below provides a reconciliation from the Scorecard to the final 2018 expenditures, GWh and MW amounts provided above.

2018	EXPENDITURES	NET GWh	NET MW
ETIP PROGRAMS			
Reported on Scorecard	\$55,433,199	203.72	37.199
2016/2017 Programs Incurred in 2018	(4,870,299)	(0.83)	(0.515)
2018 Program Incurred/Expected to be Incurred in 2019	8,737,905	-	-
Total ETIP	\$59,300,805	202.89	36.684
RATE CASE PROGRAMS			
Reported on Scorecard	\$43,607,488*	190.62	48.313
Total 2018	\$102,908,293	393.51	84.997
2018 Unit Costs		\$261,507/GWh	\$1,210,729/MW

*Rate Case Expenditures reported on the Scorecard contain accruals totaling \$173,355. These expenditures will be incurred in 2019.

b. Outcome-based EAMs

The Company reports territory-wide achievement of 139,132.93 megawatt-hours (“MWh”) of annual incremental DER MWh. This achievement results in an outcome-based EAM of \$8,335,000 out of a maximum available EAM of \$8,335,000.

The Company will report Residential Energy Intensity, Commercial Energy Intensity, and Multifamily and Public Energy Intensity when the requisite input data becomes available.⁶

c. Total EAMs Reported

The Company is reporting the following EAM achievements.

PROGRAMMATIC								
	Minimum Target	Mid-point Target	Maximum Target	Minimum Earnings	Mid-point Earnings	Maximum Earnings	Achievement	EAM Earned
Net GWh	224	270	316	\$2.38M	\$5.66M	\$11.31M	393.52	\$11.31M
Net MW	49.1	65.5	81.9	\$0.60M	\$2.68M	\$5.36M	84.997	\$5.36M

OUTCOME-BASED								
	Minimum Target	Mid-point Target	Maximum Target	Minimum Earnings	Mid-point Earnings	Maximum Earnings	Achievement	EAM Earned
DER Utilization (MWh) ⁷	87,600	100,000	116,600	\$2.085M	\$4.170M	\$8.335M	139,132.93	\$8.335
Energy Intensity: Residential (kWh sales/residential customer)	4,688	4,649	4,609	\$0.546M	\$1.092M	\$4M	TBD	TBD
Energy Intensity: Commercial (kWh sales/private employment)	6,710	6,663	6,616	\$1.149M	\$2.298M	\$4.593M	TBD	TBD
Energy Intensity: Multifamily & Public (GWh sales)	9,458	9,375	9,292	\$0.390M	\$0.780M	\$1.558M	TBD	TBD

⁶ These metrics rely internal and external data inputs including customer electric usage, beneficial electrification electric usage, local weather, and employment figures. These data were not fully available at the time of this filing.

⁷ As shown in the 2017 Outcome-Based EAM Collaborative Report, the DER Utilization metric targets were to be adjusted up for any 2018 solar PV installations associated with Company’s pilot Low-Moderate Income (“LMI”) solar program. No solar PV installations were completed in 2018 as part of the Company’s pilot LMI solar program.

3. Achievement Details

a. Programmatic EAMs

The programmatic Incremental GWh EAM incentivizes the Company to achieve energy efficiency savings targets while the programmatic Incremental System Peak MW Reduction EAM is intended to incentivize the Company to achieve system peak reduction targets. As noted in section 2, the Company has achieved 393.52 GWh in energy savings and 84.997 MW in system peak reductions. A breakdown of these achievements by program is included below.

ELECTRIC PROGRAMS	EXPENDITURES	NET GWh	NET MW
ETIP PROGRAMS			
ETIP Commercial	\$14,256,383	82.46	13.683
ETIP Commercial Direct Install	\$26,190,994	74.15	15.324
ETIP Multifamily	\$12,977,644	33.87	3.866
ETIP Residential	\$5,875,784	12.42	3.811
Total ETIP Electric	\$59,300,805	202.90	36.684
RATE CASE PROGRAMS			
Rate Case Energy Efficiency	\$23,000,000	186.25	30.836
Rate Case System Peak Reduction Program	\$19,489,105	4.37	16.898
Rate Case Electric Vehicles	\$1,118,383	-	0.579
Total Rate Case Electric	\$43,607,488	190.62	48.313
Total	\$102,908,293	393.52	84.997

These 2018 achievements are relative to the targets established for incremental GWh savings and incremental system peak MW reductions for 2018.

Metric target	Min	Target	Max	Achievement
Incremental GWh Savings	224	270	316	393.52

Metric target	Min	Target	Max	Achievement
Incremental System Peak MW Reductions	49.1	65.5	81.9	84.997

Program Descriptions

The Company's programs are further described below.

ETIP Commercial & Industrial Programs

Con Edison offers a robust suite of products and services to commercial customers of all sizes and business types. Critical to the success of the Company's efforts, and to meet energy savings goals, is the engagement of over 1,000 market partners, who work every day with customers to deliver energy

savings and leverage Con Edison incentives to make efficiency projects economic. This work includes identifying energy saving opportunities, developing a performance improvement plan, and installing energy efficient technologies. Customer education and buy-in are paramount throughout the process so that there is both a firm understanding of the customer's unique needs as well as confirmation that customers have the knowledge and skills to operate and maintain equipment to sustain energy savings throughout the equipment's lifetime.

There is no one-size-fits-all program or solution for every energy user, particularly for large, sophisticated customers. Recognizing the distinct nature of commercial customers, the Company offers four separate market-based offerings through which customers may address their particular business objectives and constraints. These are large commercial and industrial ("C&I") prescriptive incentives, large C&I custom incentives, the Commercial Direct Install program, and the Self-Direct program.⁸ The Company is not limited to these approaches and will be launching new offerings utilizing midstream and upstream delivery channels to incentivize energy efficiency measures in this sector.

ETIP Residential Electric Program

The traditional residential program targets renters and owners living in existing 1-4 family housing who pay into the SBC. The Company's residential program offerings are organized to best serve customers, improve cost-effectiveness, and bolster energy savings. The program has expanded to broaden energy efficiency penetration to acquire new savings in non-traditional or new markets, be more inclusive, comprehensive, and flexible in facilitating energy savings and peak demand reduction and expedite the transition to a more REV-like environment with strong focus on customer experience. The Residential program continues to deliver more online tools, in alignment with REV goals, such as greater facilitation of customer engagement, to streamline participation and ease the enrollment process. Electronic rebate applications are available on the Con Edison Residential Energy Efficiency web page and instant rebates are offered on LEDs and smart thermostats through direct sales on the Con Edison's Online Marketplace. Simultaneously, the program's appliance recycling offering coordinates with multifamily building owners to spur bulk appliance recycling and upgrades through the appliance rebate program, which offers rebates for energy efficient appliances, including, but not limited to, eligible clothes washers, clothes dryers, dehumidifiers, refrigerators, smart thermostats, and room air conditioners. Incentives are offered to Con Edison residential electric customers.

ETIP Multifamily Electric Program

The Multifamily Program promotes energy efficiency for existing multifamily electric and gas customers. The multifamily market consists of nearly 70,000 residential buildings across New York City and Westchester County. Many of these buildings were constructed decades ago without attention to the most basic inefficiencies in their thermal, mechanical, and electrical systems. The multifamily program is targeted to owners and property managers of residential buildings with five or more units.

⁸ The Self-Direct program will close at year-end 2019.

Smart Kids

The Smart Kids Energy Efficiency Program educates 5th grade students on the role energy plays in their daily lives and provides them tools to learn real-world energy-saving tactics. Teachers guide students through an educational program and the students received a customized Smart Kids Energy Efficiency Kit to take home. The Smart Kids Energy Efficiency Kits include three 9-watt LED lightbulbs, a high-efficiency three-way showerhead, a kitchen faucet aerator, a bathroom faucet aerator, a digital thermometer, a student guide and a workbook.

Retail Lighting

The retail lighting program is designed to increase market share of ENERGY STAR Light Emitting Diode (“LED”) lamps within the Con Edison territory. Through coordination with manufacturers and retailers, Con Edison makes discounted ENERGY STAR LED lamps available to its customers. The program has an “upstream” design, with Con Edison providing incentives directly to lighting manufacturers, under the terms of an executed Memorandum of Understanding (“MOU”), to provide instant discounts to customers purchasing eligible lamps at participating retailers. Through effective incentives upstream and enabling achievement of scale by reaching customers where they make their lighting purchases, this program is aligned with the Rate Case Order as well as the Commission’s Reforming the Energy Vision (“REV”) policy goals of leveraging innovative market transformation efforts and animating markets.

Self-Direct Program

The Self-Direct Program provides incentives to large energy users. Customers are offered incentives that are self-funded through the SBC charges associated with their enrolled accounts. Through the program, customers are incented on a custom rate for all projects capped at 100 percent of their project costs for lighting and non-lighting measures. While Self-Direct customers cannot participate in other ETIP programs, they are eligible to participate in Rate Case energy efficiency and system peak demand reduction programs.

In reviewing the program, the Company’s determined that Self Direct Program has not met expectations as there was little enrollment uptake among eligible customers. The Company has informed customers and the Commission that the program will be closed out at year end 2019. The Company has communicated with and engaged participants currently enrolled in this program to transition these customers into other programs offered by the Company.

Strategic Energy Partnerships

With its Strategic Energy Partnerships (“SEP”) program, the Company focuses on identifying and engaging heavy energy use customers, such as hospitals, schools, and the banking sector. The SEP is intended to further engage customers as they participate in Con Edison’s programs. Each SEP customer has a designated Con Edison representative to support energy efficiency initiatives and help navigate program offerings. SEP customers can lock in incentive rates for Con Edison’s C&I and/or Multifamily programs over longer terms and for multiple energy efficiency projects. Through quarterly customer meetings, the Company develops longer-term relationships with customers to understand their capital planning cycles, while providing opportunities to discuss program updates and project statuses. SEP

customers receive information about timelines for review, inspection, or approvals of SEP projects. These partnerships will enable the Company to work alongside the customer to build out longer term roadmaps that can address more time-intensive opportunities for deeper energy savings.

Instant Lighting

The Instant Lighting Incentive Program (ILIP) is an upstream lighting program open to commercial, small business, and multifamily customers. Through ILIP, customers receive instant incentives on eligible ENERGY STAR®-certified and Design Lights Consortium-listed lamps at the distributor point of sale. To be eligible to participate, distributors must purchase or manufacture qualified product for resale in Con Edison's service territory to electrical contractors, electricians, builders, developers, building maintenance staff or service companies, and any other buyer servicing commercially metered electric customers. Participating distributors must submit at least one sale a month to the program and must note on the customer's invoice that a Con Edison incentive was received.

Residential Home Energy Reports

The Residential program launched a behavioral Home Energy Report program after the successful REV Demonstration project in 2016. A home energy report (HER) motivates customers to use less energy and save money on monthly bills by providing customer-specific energy usage information, "neighbor" comparisons and personalized energy saving advice. This program acts as another touchpoint with customers, allowing them to take control of their usage through educational tips through email and printed mailers. Additionally, the HER program provides Con Edison with measurable and verifiable information about customer behavior. The program currently reaches 1.1 million residential customers throughout the service territory.

Residential Upstream HVAC

In 2018, the residential electric portfolio transitioned from a downstream rebate program to an upstream model, where incentive dollars flow through the distributor to their customers. The transition upstream is aimed to capture the multiplier effect of dollars being inserted higher up in the supply chain and is also an effort to lower administrative burdens of running the program by decreasing the application processes for contractors and program administrators. The residential upstream HVAC program model also engages the distributor and contractor who often help navigate residential customers through the process of upgrading HVAC. Each participating distributor has a certain amount of dollars allocated in incentive funds to be used throughout the program year. The buy-in of distributors and contractors is paramount in selling more high efficiency products to residential customers. The program has 19 distributors and over 150 participating contractors.

Energy Star Retail Products Platform (Retailer Incentive)

The ENERGY STAR Retail Products Platform (ESRPP) is a midstream appliance program, part of a nationally coordinated effort with the EPA, utilities and major retailers. This program enhances the effectiveness of the current Residential Electric Rebate Program, while continuing to drive sales of select ENERGY STAR® certified products through marketplace transformational model built on increase the number of high energy efficient models on store shelves while change retailer buying practices. The program's current participating retailers are Home Depot, Sears/Kmart, Lowes, Best Buy and Nationwide

Buying Group. Currently, the program is incentivizing eight product categories: clothes dryers, air cleaners, freezers, refrigerators, clothes washers, room air conditioners, sound bars, and dehumidifiers. The product portfolio has grown since Con Edison joined the program in November 2016.

System Peak Reduction

Con Edison’s Demand Management Program (“DMP”) offers incentives for installing qualified measures that reduce the Company’s system peak load, which typically occurs on hot summer weekday afternoons. These measures help customers lower their electricity bills by reducing their energy use and related maintenance costs while increasing operating efficiencies. The goal of the DMP is to incent development of qualifying technologies that reduce existing electric demand or avoid known expected growth in system peak demand, thus also serving to directly reduce expected summer electric demand. The table below illustrates the list of technologies currently being incented through the DMP and provide the percent of the demand reduction expected to be provided by advanced technologies.

Advanced Technologies Used in System Peak Reduction Program Cumulative over 2017-2019

ADVANCED TECHNOLOGY USE	
Technology Type	MW
Battery Storage	0.529
Thermal Storage	4.093
DR Enablement	2.465
BMS/Controls	1.557
Chiller/HVAC	0
Fuel Switching	5.668
Total	14.312
Percent total MW from advanced technology ⁹	52%

Electric Vehicles

The Company’s SmartCharge NY program, in partnership with FleetCarma, incentivizes off-peak charging for light-duty electric vehicles within the Con Edison service territory. Customers are given a cellular-enabled “C2” connected car device that has access to their charging and driving data. Participants receive \$5 per month to keep the device installed and to charge their vehicles in the Con Edison Service Territory, plus an additional \$0.07/kWh during summer peak months (June– September) if participants charge during off-peak hours (12 midnight – 8 AM, all days) and abstain from charging during peak hours (2-6 PM, Monday- Friday) for the entire month.

⁹ Advanced technologies are summed for 2017 and 2018 and compared to a DMP total of 27.66 MW. They include localized battery storage packaged systems, thermal storage, advanced BMS/controls, and non-electric air-conditioning with certain advanced controls components.

b. Outcome-based EAMs

DER Utilization

The DER Utilization EAM incentivizes Con Edison to work with DER providers and expand the use of DER in its service territory to both reduce customer reliance on grid-supplied electricity and encourage beneficial electrification. DERs are measured in terms of the annualized MWh produced, consumed, discharged, or reduced from incremental resources. Eligible resources are listed below.

Reducing customer reliance on grid-supplied electricity	Beneficial electrification
Solar photovoltaics (“PV”)	Thermal storage
Combined heat and power (“CHP”)	Heat pumps
Fuel cells	EV charging
Battery storage	
Demand response (“DR”)	

In 2018, the Company reports territory wide achievement of 139,132.93 MWh of annual incremental DER MWh. A breakdown of these achievements by technology is in the table below.

DER Utilization	
Technology	MWh
Solar PV	54,142.52
CHP	12,745.80
Fuel Cells	56,319.35
Storage: Battery	713.0
Storage: Thermal	2,574.0
Demand Response	1,363.9
EV Charging	11,274.3
Total	139,132.87

Metric targets	Min	Target	Max	Achievement
DER Utilization (MWh)	87,600	100,000	116,600	139,132.93
Residential Energy Intensity (kWh/customer)	4,688	4,649	4,609	TBD
Commercial Energy Intensity (kWh/private employee)	6,710	6,663	6,616	TBD
Multifamily and Public Energy Intensity (GWh)	9,458	9,375	9,292	TBD

Incentive (\$Million)	Min	Target	Max	Achievement
DER Utilization	2.085	4.170	8.335	8.335
Residential Energy Intensity*	0.546	1.092	2.184	TBD
Commercial Energy Intensity*	1.149	2.298	4.593	TBD
Multifamily & Public Energy Intensity*	0.390	0.780	1.558	TBD
TOTAL	4.170	8.340	16.670	TBD

* To be reported when requisite data becomes available

Energy Intensity

The Energy Intensity outcome-based EAM incentivizes efforts that will result in a decrease in energy intensity beyond recent trajectories. To the extent that the decline in energy intensity improves beyond the trend in energy intensity that has taken place since 2010, the Company will earn the Energy Intensity outcome-based EAM. The three Energy Intensity metrics applicable for 2018 are defined for Residential Energy Intensity as energy use per customer for Service Classification 1 (“SC1”), for Commercial Energy Intensity as energy use per private employee for the combined Service Classification 2 (“SC2”) and Service Classification 9 (“SC9”), and for Multifamily and Public Energy Intensity as energy use from multifamily and public service classes.

The numerator for the residential and commercial energy intensity metrics is the 12-month rolling weather normalized monthly sales.

The denominator for the residential energy intensity metric is calculated using the average monthly number of active SC1 residential customer accounts in each monthly measurement period, i.e., over 2018 in this report.

The denominator for the commercial energy intensity metric is to be calculated from the average monthly total private employment for the six counties in Con Edison’s service territory, based on Monthly Current Employment Statistics as defined by the US Bureau of Labor Statistics.

The multifamily and public energy intensity metric is not a ratio but is the energy use of multifamily and public service classes.

The Company will report Residential Energy Intensity, Commercial Energy Intensity, and Multifamily and Public Energy Intensity when the requisite input data becomes available.

Appendix A: GHG Emissions Reduction Scorecard

As outlined in the Con Edison Outcome-based EAM Collaborative: Emissions Metric Report,¹⁰ the Company is reporting as a scorecard the GHG Emissions Reduction metric Targeted Approach and Broad Approach.

Targeted Approach

GHG Emissions Reduction	
Technology	Metric Tons CO ₂ e
Solar PV	14,098.26
Storage: Battery	350.08
Storage: Thermal	513.78
Battery Electric Vehicles	10,700.67
Electric Buses	117.66
Air-Source Heat Pumps	1,956.13
Ground-Source Heat Pumps	-
Electric Hot Water Heaters	1.10
Distributed Wind Energy	-
Renewable Energy Certificates	-
Total	27,737.68

Broad Approach

The following data are as shown in the 2018 Inventory of New York City GHG emissions for calendar year 2017.¹¹

Source	Metric Tons CO ₂ e
Stationary Energy	33,404,488
Transportation	15,434,451

¹⁰ Case 16-E-0060, *Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Consolidated Edison Company of New York, Inc. for Electric Service*, Con Edison Outcome-based EAM Collaborative: Emissions Metric Report (filed April 30, 2018).

¹¹ <https://nyc-ghg-inventory.cusp.nyu.edu/>

Portfolio Performance

	Total ETIP plus Rate Case	Total ETIP	Total Rate Case	ETIP Commercial & Industrial	ETIP Commercial Direct Install	ETIP Multifamily Electric	ETIP Residential Electric	Rate Case Energy Efficiency	Rate Case System Peak Reduction Program	Rate Case EVs
Net MWh Acquired	393,515.28	202,896.16	190,619.12	82,454.91	74,145.60	33,872.81	12,422.84	186,247.61	4,371.51	-
Net MW Acquired	84.997	36.684	48.313	13.683	15.324	3.866	3.811	30.836	16.898	0.579
Total Expenditures	\$102,908,293	\$59,300,805	\$43,607,488	\$14,256,383	\$26,190,994	\$12,977,644	\$5,875,784	\$23,000,000	\$19,489,105	\$1,118,383
Total \$/MWh	\$262	\$292	\$229	\$173	\$353	\$383	\$473	\$123	\$4,458	N/A
Total \$/MW	\$1,210,729	\$1,616,531	\$902,604	\$1,041,905	\$1,709,149	\$3,356,866	\$1,541,796	\$745,881	\$1,153,338	\$1,931,577
Incentive Expenditures	\$68,194,285	\$38,722,054	\$29,472,231	\$10,122,329	\$18,281,485	\$7,341,022	\$2,977,218	\$12,370,986	\$16,799,646	\$301,599
Incentive \$/MWh	\$173	\$191	\$155	\$123	\$247	\$217	\$240	\$66	\$3,843	N/A
Incentive \$/MW	\$802,314	\$1,055,557	\$610,027	\$739,774	\$1,192,997	\$1,898,868	\$781,217	\$401,186	\$994,180	\$520,896
Total Non-Incentive Expenditures	\$34,714,008	\$20,578,751	\$14,135,257	\$4,134,054	\$7,909,509	\$5,636,622	\$2,898,566	\$10,629,014	\$2,689,459	\$816,784
Non-Incentive \$/MWh	\$88	\$101	\$74	\$50	\$107	\$166	\$233	\$57	\$615	N/A
Non-Incentive \$/MW	\$408,415	\$560,973	\$292,577	\$302,131	\$516,152	\$1,457,998	\$760,579	\$344,695	\$159,158	\$1,410,680
Program Participation	383,041	38,886	344,155	442	2,758	3,318	32,368	343,852	8	295
Total EM&V Expenditures	\$4,073,194	\$2,715,037	\$1,358,157	\$1,098,611	\$462,423	\$921,014	\$233,989	\$380,070	\$924,208	\$53,879
EM&V \$/MWh	\$10	\$13	\$7	\$13	\$6	\$27	\$19	\$2	\$211	N/A
EM&V \$/MW	\$47,922	\$74,011	\$28,112	\$80,290	\$30,176	\$237,976	\$61,398	\$12,326	\$54,693	\$93,055