

ComEd cost effectiveness review PY1 - PY5

Common year of comparison

5

Program Year	1	2	3	4	5
Electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder *	0	0.0139	0.0139		

* (Note: CO2 adder was included in pricing and escalation forecasts starting in PY4)

Program Benefits	PY1	PY2	PY3	PY4	PY5	PV Period Cumulative	Cumulative TRC
Res Lighting benefits	\$ 27,420,616	\$ 88,084,120	\$ 106,518,136	\$ 101,695,000	\$ 118,007,566	\$ 502,210,142	4.89
FFRR benefits	\$ 5,176,662	\$ 13,029,001	\$ 18,100,895	\$ 23,357,206	\$ 12,239,006	\$ 82,298,184	3.25
MF benefits	\$ 740,172	\$ 674,330	\$ 3,713,741	\$ 2,676,000	\$ 4,524,056	\$ 13,640,641	3.03
SF benefits	\$ -	\$ 236,991	\$ 931,148	\$ 154,198	\$ 470,129	\$ 2,033,863	0.85
CACES benefits	\$ -	\$ 1,056,882	\$ 1,233,932	\$ 1,304,418	\$ -	\$ 4,200,380	0.48
HER benefits	\$ -	\$ -	\$ 855,662	\$ 2,612,366	\$ 3,992,541	\$ 7,809,371	0.87
AC Cycling benefits	\$ 4,747,375	\$ 2,812,702	\$ 2,572,224	\$ -	\$ -	\$ 13,073,319	3.17
Clothes Washer benefits	\$ -	\$ -	\$ -	\$ 6,294,154	\$ 10,659,186	\$ 17,427,919	1.68
EEE benefits	\$ -	\$ -	\$ -	\$ 142,946	\$ 785,235	\$ 938,960	2.17
CSR benefits	\$ -	\$ -	\$ -	\$ 658,409	\$ 5,860,846	\$ 6,568,899	2.56
Res NC benefits	\$ -	\$ -	\$ -	\$ -	\$ 120,731	\$ 120,731	1.28
Standard benefits	\$ 27,240,927	\$ 155,309,707	\$ 97,670,100	\$ 109,350,596	\$ 184,798,654	\$ 652,105,825	1.87
Custom benefits	\$ 2,842,162	\$ 13,821,747	\$ 12,887,082	\$ 10,328,544	\$ 20,929,901	\$ 68,668,153	1.46
Data Centers benefits	\$ -	\$ -	\$ -	\$ 732,040	\$ 4,776,142	\$ 5,563,378	1.59
BILD benefits	\$ -	\$ -	\$ -	\$ 7,138,555	\$ 45,279,864	\$ 52,956,666	2.55
RCx benefits	\$ 286,348	\$ 1,495,145	\$ 2,325,854	\$ 3,882,345	\$ 6,434,798	\$ 15,640,786	1.52
Small C&I Intro benefits	\$ 737,849	\$ -	\$ -	\$ -	\$ -	\$ 1,004,952	1.88
C&I NC benefits	\$ -	\$ 864,430	\$ 2,793,842	\$ 5,011,619	\$ 21,715,193	\$ 31,494,133	3.74
Ind Sys benefits	\$ -	\$ -	\$ -	\$ 1,576,174	\$ 7,704,184	\$ 9,399,202	1.67
SBES benefits	\$ -	\$ -	\$ -	\$ 3,890,298	\$ 17,022,130	\$ 21,205,756	1.60
Portfolio level (including CFL Carryover) benefits	\$ -	\$ 625,918	\$ 21,340,389	\$ 34,405,553	\$ 45,384,564	\$ 108,307,753	
Portfolio Total Benefits	\$ 69,192,112	\$ 278,010,971	\$ 270,943,006	\$ 315,210,422	\$ 510,704,725	\$ 1,616,669,014	

Program Costs	PY1	PY2	PY3	PY4	PY5	PV Period Cumulative	
Res Lighting Costs	\$ 7,265,259	\$ 15,077,425	\$ 21,979,822	\$ 21,628,000	\$ 24,529,406	\$ 102,747,194	
FFRR Costs	\$ 2,008,815	\$ 3,280,326	\$ 5,134,644	\$ 6,270,446	\$ 5,592,927	\$ 25,291,645	
MF Costs	\$ 391,795	\$ 269,277	\$ 1,407,813	\$ 662,000	\$ 1,260,885	\$ 4,506,658	
SF Costs	\$ -	\$ 250,500	\$ 753,179	\$ 453,254	\$ 710,140	\$ 2,403,117	
CACES Costs	\$ -	\$ 3,195,428	\$ 2,365,043	\$ 1,723,647	\$ -	\$ 8,704,017	
HER Costs	\$ -	\$ -	\$ 2,174,501	\$ 2,756,209	\$ 3,450,807	\$ 8,975,183	
AC Cycling Costs	\$ 1,425,510	\$ 754,412	\$ 1,043,560	\$ -	\$ -	\$ 4,130,156	
Clothes Washer Costs	\$ -	\$ -	\$ -	\$ 1,917,713	\$ 8,309,369	\$ 10,371,678	
EEE Costs	\$ -	\$ -	\$ -	\$ 104,815	\$ 320,082	\$ 432,800	
CSR Costs	\$ -	\$ -	\$ -	\$ 595,392	\$ 1,927,976	\$ 2,568,260	
Res NC Costs	\$ -	\$ -	\$ -	\$ -	\$ 94,275	\$ 94,275	
Standard Costs	\$ 11,197,220	\$ 58,263,327	\$ 92,652,008	\$ 84,277,437	\$ 59,788,624	\$ 348,894,987	
Custom Costs	\$ 2,202,308	\$ 7,594,225	\$ 13,001,364	\$ 8,981,182	\$ 9,521,536	\$ 47,150,318	
Data Centers Costs	\$ -	\$ -	\$ -	\$ 453,803	\$ 3,019,741	\$ 3,507,761	
BILD Costs	\$ -	\$ -	\$ -	\$ 1,452,039	\$ 19,205,928	\$ 20,767,450	
RCx Costs	\$ 361,138	\$ 1,063,582	\$ 3,327,207	\$ 2,593,949	\$ 1,713,319	\$ 10,265,565	
Small C&I Intro Costs	\$ 392,267	\$ -	\$ -	\$ -	\$ -	\$ 534,268	
C&I NC Costs	\$ -	\$ 994,679	\$ 1,978,378	\$ 2,007,640	\$ 2,661,867	\$ 8,415,890	
Ind Sys Costs	\$ -	\$ -	\$ -	\$ 2,082,119	\$ 3,394,885	\$ 5,633,996	
SBES Costs	\$ -	\$ -	\$ -	\$ 1,952,235	\$ 11,190,294	\$ 13,289,728	
Portfolio level (including CFL Carryover) Costs	\$ 7,030,742	\$ 7,275,793	\$ 14,419,379	\$ 18,009,243	\$ 23,792,266	\$ 78,970,632	
Portfolio Total costs	\$ 32,275,054	\$ 98,018,975	\$ 160,236,898	\$ 157,921,123	\$ 180,484,329	\$ 707,655,580	

Portfolio Level Metrics	PY1	PY2	PY3	PY4	PY5	Cumulative
Portfolio TRC	2.14	2.84	1.69	2.00	2.83	2.28
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000	
Cumulative PV benefits	\$ 1,616,669,014					
Cumulative PV costs	\$ 707,655,580					
Cumulative TRC	2.28					

Below are significant changes in TRC approaches

PY1	1	First year - changes not applicable
PY2	1	WACC, losses and T&D avoided cost adjusted per Summary tab
	2	CO2 adder included in environmental benefits
	3	Energy and Capacity price forecast updated
PY3	1	WACC, losses and T&D avoided cost adjusted per Summary tab
	2	Some programs included joint pilot with gas companies, but TRC reflect only electric savings and costs
	3	Energy and Capacity price forecast updated
PY4	1	WACC, losses and T&D avoided cost adjusted per Summary tab
	2	Joint programs begin with gas companies, but TRC may only reflect electric savings and costs
	3	Energy and Capacity price forecast updated
	4	CO2 adder incorporated into energy price forecast
	5	Gas & water benefits included as applicable
PY5	1	WACC, losses and T&D avoided cost adjusted per Summary tab
	2	Demand reduction modeled as peak reduction
	3	Energy and Capacity price forecast updated

Program Name Acronyms

ACRONYM	CORRESPONDING PROGRAM NAME
Residential Programs	
Res Lighting	Residential Lighting or Energy Star Lighting
FFRR	Fridge Freezer Replacement or Appliance Recycling
MF	Multi-Family Home Performance - All-Electric / Joint
SF	Single-Family Home Performance - All-Electric / Joint
CACES	Central Air Conditioner Efficiency Services
HER	Home Energy Report
AC Cycling	Air Conditioner Cycling or Nature First
Clothes Washer	Clothes Washer Rebate
EEE	Elementary Energy Education
CSR	Complete System Replacement
Res NC	Residential New Constructions
C&I Programs	
Standard	Standard Incentive or Prescriptive
Custom	Custom Incenter
Data Centers	Data Centers
BILD	Business Instant Lighting Discount
RCx	Retro-commissioning
Small C&I Intro	Small C&I Intro Kits
C&I NC	C&I New Construction
Ind Sys	Industrial Systems
SBES	Small Business Energy Services / Direct Install

ComEd cost effectiveness review PY1 - PY5

Program name **Res Lighting**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	9	9	9	8.65	5.37

DSMore Inputs

Administrative cost (\$)	268,351	207,845	225,206	140,000	157,803
Implementation cost (\$)	1,775,347	2,169,810	2,457,854	2,494,000	2,380,114
Incentive cost (\$)	3,240,497	9,074,820	12,710,832	15,769,000	13,348,900
Other/Misc cost (\$)	251,297	446,716	212,246	477,000	487,993
Participant costs (\$/part.)	2	2	2	2	3
Free ridership (%)	31%	41.50%	31%	40.10%	27%
Total Energy savings (Gr. MWh)	87,917	346,526	373,991	533,162	394,595
Demand reduction (MW)	8.3	48.6	39.0	62.3	41.8

*Weighted

DSMore Outputs

PV Benefits (\$)	27,420,616	67,091,447	80,548,449	101,695,000	66,940,622
PV environmental benefits (\$)	-	20,992,673	25,969,687	-	-
PV CFL replacement savings (\$)	-	-	-	-	51,066,945
Total PV of Benefits (\$)	27,420,616	88,084,120	106,518,136	101,695,000	118,007,566
PV Costs (\$)	2,294,995	2,824,372	2,895,306	3,111,000	3,025,910
PV participant costs (\$)	4,970,264	12,253,053	19,084,516	18,517,000	21,503,496
Total PV of costs (\$)	7,265,259	15,077,425	21,979,822	21,628,000	24,529,406

Electric TRC

	3.77	5.84	4.85	4.70	4.81
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1

Cumulative PV benefits	502,210,142
Cumulative PV costs	102,747,194
Total Period TRC	4.89

Other Metrics

1st year costs (\$/net kWh)	\$ 0.091	\$ 0.059	\$ 0.060	\$ 0.059	\$ 0.057
Lifetime costs (\$/net kWh)	\$ 0.010	\$ 0.007	\$ 0.007	\$ 0.007	\$ 0.011
Lifecycle Savings (Gross MWh)	791,253	3,118,734	3,365,919	4,611,851	2,118,975

ComEd cost effectiveness review PY1 - PY5

Program name **FFRR**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	8	8	8	8	8

DSMore Inputs

Administrative cost (\$)	285,166	274,923	264,770	103,709	124,622
Implementation cost (\$)	1,301,348	2,325,217	3,844,161	4,312,487	4,137,436
Incentive cost (\$)	297,475	641,200	1,075,315	2,038,500	2,247,075
Other/Misc cost (\$)	422,301	680,186	1,025,713	1,854,250	1,330,869
Participant costs (\$/part.)	-	-	-	-	-
Free ridership (%)	26.9%	25.4%	32.0%	25.5%	32%
Total Energy savings (Gr. MWh)	15,698	43,788	65,592	97,039	44,674
Demand reduction (MW)	3.4	7.3	11.8	14.8	6.2

DSMore Outputs

PV Benefits (\$)	5,176,662	10,030,309	13,964,039	23,357,206	12,239,006
PV environmental benefits (\$)	-	2,998,692	4,136,856	-	-
PV CFL replacement savings (\$)	-	-	-	-	-
Total PV of Benefits (\$)	5,176,662	13,029,001	18,100,895	23,357,206	12,239,006
PV Costs (\$)	2,008,815	3,280,326	5,134,644	6,270,446	5,592,927
PV participant costs (\$)	-	-	-	-	-
Total PV of costs (\$)	2,008,815	3,280,326	5,134,644	6,270,446	5,592,927

Electric TRC

PV factor to common year	2.58	3.97	3.53	3.72	2.19
	1.3620	1.2724	1.1774	1.0754	1

Cumulative PV benefits	82,298,184
Cumulative PV costs	25,291,645
Total Period TRC	3.25

Other Metrics

1st year costs (\$/net kWh)	\$ 0.201	\$ 0.120	\$ 0.139	\$ 0.115	\$ 0.257
Lifetime costs (\$/net kWh)	\$ 0.025	\$ 0.015	\$ 0.017	\$ 0.014	\$ 0.032
Lifecycle Savings (Gross MWh)	125,584	350,304	524,736	776,312	357,392

ComEd cost effectiveness review PY1 - PY5

Program name MF

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	9	9	9	9.00	5.42

DSMore Inputs

Administrative cost (\$)	149,900	76,500	134,930	87,500	122,500
Implementation cost (\$)	222,475	188,030	1,253,778	209,114	502,127
Incentive cost (\$)	411,494	456,884	-	1,266,119	1,394,469
Other/Misc cost (\$)	19,421	4,747	19,105	36,444	37,084
Participant costs (\$/part.)	-	-	-	8.53	2.69
Free ridership (%)	20%	12.00%	16%	17.00%	18%
Total Energy savings (Gr. MWh)	2,315	2,090	12,647	11,446	13,706
Demand reduction (MW)	0.2	0.2	1.2	1.1	0.2

DSMore Outputs

PV Benefits (\$)	740,172	491,048	2,756,620	2,676,000	2,184,800
PV environmental benefits (\$)	-	183,281	957,122	-	-
PV CFL replacement savings (\$)	-	-	-	-	2,339,256
Total PV of Benefits (\$)	740,172	674,330	3,713,741	2,676,000	4,524,056
PV Costs (\$)	391,795	269,277	1,407,813	333,000	661,711
PV participant costs (\$)	-	-	-	329,000	599,174
Total PV of costs (\$)	391,795	269,277	1,407,813	662,000	1,260,885

Electric TRC

	1.89	2.50	2.64	4.04	3.59
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1

Cumulative PV benefits	13,640,641
Cumulative PV costs	4,506,658
Total Period TRC	3.03

Other Metrics

1st year costs (\$/net kWh)	\$ 0.434	\$ 0.395	\$ 0.133	\$ 0.168	\$ 0.183
Lifetime costs (\$/net kWh)	\$ 0.048	\$ 0.044	\$ 0.015	\$ 0.019	\$ 0.034
Lifecycle Savings (Gross MWh)	20,835	18,810	113,823	103,014	74,287

ComEd cost effectiveness review PY1 - PY5

Program name SF

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %		10.0%		7.5%		9.1%		9.1%		11.0%
Avoided electric T&D (\$/kW)	\$	25.00	\$	9.00	\$	9.00	\$	9.55	\$	42.00
WACC		0.0803		0.0836		0.0851		0.0754		0.0694
CO2 Benefit Adder		0		0.0139		0.0139		0		0
Expected Useful Life (years)				9		9		9.00		5.62

DSMore Inputs

Administrative cost (\$)				66,431		157,479		87,500		119,000
Implementation cost (\$)				129,688		390,934		190,447		175,127
Incentive cost (\$)				198,628		246,702		123,318		301,771
Other/Misc cost (\$)				37,528		39,299		63,530		96,354
Participant costs (\$/part.)				25		25		127		3
Free ridership (%)				11.30%		19%		18.5%		13%
Total Energy savings (Gr. MWh)				721		3,081		574		1,121
Demand reduction (MW)				0.1		0.3		0.0		-

DSMore Outputs

PV Benefits (\$)				173,346		709,757		154,198		313,255
PV environmental benefits (\$)				63,645		221,392		-		-
PV CFL replacement savings (\$)				-		-		-		156,874
Total PV of Benefits (\$)	-			236,991		931,148		154,198		470,129
PV Costs (\$)				233,647		587,712		341,477		390,481
PV participant costs (\$)				16,853		165,467		111,777		319,659
Total PV of costs (\$)	-			250,500		753,179		453,254		710,140

Electric TRC

PV factor to common year		1.3620		1.2724		1.1774		1.0754		1
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Cumulative PV benefits	2,033,863
Cumulative PV costs	2,403,117
Total Period TRC	0.85

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	\$	0.676	\$	0.334	\$	0.994	\$	0.710
Lifetime costs (\$/net kWh)	NA	\$	0.075	\$	0.037	\$	0.110	\$	0.126
Lifecycle Savings (Gross MWh)	-		6,489		27,729		5,166		6,300

ComEd cost effectiveness review PY1 - PY5

Program name **CACES**

Program Year	1	2	3	4	5	6
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DSM^{More} major assumptions

electric loss %		10.0%		7.5%		9.1%		9.1%		11.0%
Avoided electric T&D (\$/kW)	\$	25.00	\$	9.00	\$	9.00	\$	9.55	\$	42.00
WACC		0.0803		0.0836		0.0851		0.0754		0.0694
CO2 Benefit Adder		0		0.0139		0.0139		0		0
Expected Useful Life (years)				10		1		5.00		

DSM^{More} Inputs

Administrative cost (\$)				275,503		163,608		34,570		
Implementation cost (\$)				2,773,930		1,941,115		1,037,939		
Incentive cost (\$)				-		-		-		
Other/Misc cost (\$)				145,995		260,320		22,533		
Participant costs (\$/part.)				-		-		57		
Free ridership (%)				0.00%		0%		0.00%		
Total Energy savings (Gr. MWh)				1,964		2,225		2,571		
Demand reduction (MW)				3.8		3.0		3.5		

DSM^{More} Outputs

PV Benefits (\$)				911,419		1,035,551		1,304,418		
PV environmental benefits (\$)				145,463		198,382				
PV CFL replacement savings (\$)				-		-				
Total PV of Benefits (\$)		-		1,056,882		1,233,932		1,304,418		-

PV Costs (\$)				3,195,428		2,365,043		1,095,042		
PV participant costs (\$)				-		-		628,605		
Total PV of costs (\$)		-		3,195,428		2,365,043		1,723,647		-

Electric TRC

		0.33		0.52		0.76				
PV factor to common year		1.3620		1.2724		1.1774		1.0754		1

Cumulative PV benefits 4,200,380

Cumulative PV costs 8,704,017

Total Period TRC **0.48**

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	\$	1.627	\$	1.063	\$	0.426	#DIV/0!
Lifetime costs (\$/net kWh)	NA	\$	0.163	\$	1.063	\$	0.085	NA
Lifecycle Savings (Gross MWh)	-		19,640		2,225		12,855	-

ComEd cost effectiveness review PY1 - PY5

Program name **HER**

Program Year 1 2 3 4 5 6

DSM more major assumptions

electric loss %		10.0%		7.5%		9.1%		9.1%		11.0%
Avoided electric T&D (\$/kW)	\$	25.00	\$	9.00	\$	9.00	\$	9.55	\$	42.00
WACC		0.0803		0.0836		0.0851		0.0754		0.0694
CO2 Benefit Adder		0		0.0139		0.0139		0		0
Expected Useful Life (years)						1		1.00		1

DSM more Inputs

Administrative cost (\$)				115,193		140,000		140,000		
Implementation cost (\$)				417,000		2,445,543		3,179,562		
Incentive cost (\$)				-		-		-		
Other/Misc cost (\$)				1,642,308		170,666		131,245		
Participant costs (\$/part.)				-		-		-		
Free ridership (%)				0%		0.00%		0%		
Total Energy savings (Gr. MWh)				13,479		66,176		97,746		
Demand reduction (MW)				-		-		-		

DSM more Outputs

PV Benefits (\$)				651,291		2,612,366		3,992,541		
PV environmental benefits (\$)				204,371		-		-		
PV CFL replacement savings (\$)				-		-		-		
Total PV of Benefits (\$)	-	-		855,662		2,612,366		3,992,541		
PV Costs (\$)				2,174,501		2,756,209		3,450,807		
PV participant costs (\$)				-		-		-		
Total PV of costs (\$)	-	-		2,174,501		2,756,209		3,450,807		

Electric TRC

				0.39		0.95		1.16		
PV factor to common year	1.3620	1.2724		1.1774		1.0754		1		

Cumulative PV benefits	7,809,371
Cumulative PV costs	8,975,183
Total Period TRC	0.87

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	#DIV/0!	\$	0.161	\$	0.042	\$	0.035
Lifetime costs (\$/net kWh)	NA	NA	\$	0.161	\$	0.042	\$	0.035
Lifecycle Savings (Gross MWh)	-	-		13,479		66,176		97,746

ComEd cost effectiveness review PY1 - PY5

Program name **AC Cycling**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	15	15	15		

DSMore Inputs

Administrative cost (\$)	810,320	47,300	18,858		
Implementation cost (\$)	139,164	175,912	313,536		
Incentive cost (\$)	581,040	823,601	1,073,874		
Other/Misc cost (\$)	476,027	531,200	711,166		
Participant costs (\$/part.)	-	-	-		
Free ridership (%)	0%	0.00%	0%		
Total Energy savings (Gr. MWh)	-	-	-		
Demand reduction (MW)	14.4	13.6	14.7		

DSMore Outputs

PV Benefits (\$)	4,747,375	2,812,702	2,572,224		
PV environmental benefits (\$)	-	-	-		
PV CFL replacement savings (\$)	-	-	-		
Total PV of Benefits (\$)	4,747,375	2,812,702	2,572,224	-	-
PV Costs (\$)	1,425,510	754,412	1,043,560		
PV participant costs (\$)	-	-	-		
Total PV of costs (\$)	1,425,510	754,412	1,043,560	-	-

Electric TRC

	3.33	3.73	2.46		
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1

Cumulative PV benefits	13,073,319
Cumulative PV costs	4,130,156
Total Period TRC	3.17

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Lifetime costs (\$/net kWh)	NA	NA	NA	NA	NA
Lifecycle Savings (Gross MWh)	-	-	-	-	-

ComEd cost effectiveness review PY1 - PY5

Program name **Clothes Washer**

Program Year	1	2	3	4	5	6
DSMore major assumptions						
electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%	
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00	
WACC	0.0803	0.0836	0.0851	0.0754	0.0694	
CO2 Benefit Adder	0	0.0139	0.0139	0	0	
Expected Useful Life (years)				11.00	14	
DSMore Inputs						
Administrative cost (\$)				35,000	35,000	
Implementation cost (\$)				298,495	309,963	
Incentive cost (\$)				1,609,725	2,247,075	
Other/Misc cost (\$)				129,027	60,400	
Participant costs (\$/part.)				100	389	
Free ridership (%)				32.20%	32%	
Total Energy savings (Gr. MWh)				3,704	1,774	
Demand reduction (MW)				0.5	0.2	
DSMore Outputs						
PV Benefits (\$)				6,294,154	10,659,186	
PV environmental benefits (\$)				-	-	
PV CFL replacement savings (\$)				-	-	
Total PV of Benefits (\$)	-	-	-	6,294,154	10,659,186	
PV Costs (\$)				462,522	405,363	
PV participant costs (\$)				1,455,191	7,904,006	
Total PV of costs (\$)	-	-	-	1,917,713	8,309,369	
Electric TRC						
PV factor to common year	1.3620	1.2724	1.1774	1.0754	3.28	1.28
Cumulative PV benefits	17,427,919					
Cumulative PV costs	10,371,678					
Total Period TRC						1.68
Other Metrics						
1st year costs (\$/net kWh)	#DIV/0!	#DIV/0!	#DIV/0!	\$ 0.825	\$ 2.205	
Lifetime costs (\$/net kWh)	NA	NA	NA	\$ 0.075	\$ 0.158	
Lifecycle Savings (Gross MWh)	-	-	-	40,744	24,836	

ComEd cost effectiveness review PY1 - PY5

Program name **EEE**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)				8.00	7.85

DSMore Inputs

Administrative cost (\$)				28,000	17,500
Implementation cost (\$)				75,700	233,380
Incentive cost (\$)				22,240	65,068
Other/Misc cost (\$)				1,115	6,171
Participant costs (\$/part.)				-	5.29
Free ridership (%)				24.00%	24%
Total Energy savings (Gr. MWh)				634	2,942
Demand reduction (MW)				0.1	0.2

* Weighted

DSMore Outputs

PV Benefits (\$)				142,946	677,379
PV environmental benefits (\$)				-	107,856
PV CFL replacement savings (\$)				-	107,856
Total PV of Benefits (\$)	-	-	-	142,946	785,235
PV Costs (\$)				104,815	257,051
PV participant costs (\$)				-	63,031
Total PV of costs (\$)	-	-	-	104,815	320,082

Electric TRC

PV factor to common year	1.3620	1.2724	1.1774	1.0754	1
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Cumulative PV benefits	938,960
Cumulative PV costs	432,800
Total Period TRC	2.17

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	#DIV/0!	#DIV/0!	\$ 0.264	\$ 0.144
Lifetime costs (\$/net kWh)	NA	NA	NA	\$ 0.033	\$ 0.018
Lifecycle Savings (Gross MWh)	-	-	-	5,072	23,109

ComEd cost effectiveness review PY1 - PY5

Program name **CSR**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	18.00				18

DSMore Inputs

Administrative cost (\$)				115,285	91,606
Implementation cost (\$)				125,292	189,161
Incentive cost (\$)				832,492	1,591,900
Other/Misc cost (\$)				37,550	105,076
Participant costs (\$/part.)				262	333
Free ridership (%)				41.00%	1%
Total Energy savings (Gr. MWh)				638	3,109
Demand reduction (MW)				0.9	2.3

DSMore Outputs

PV Benefits (\$)				658,409	5,860,846
PV environmental benefits (\$)					
PV CFL replacement savings (\$)				-	
Total PV of Benefits (\$)	-	-	-	658,409	5,860,846
PV Costs (\$)				278,127	385,843
PV participant costs (\$)				317,265	1,542,133
Total PV of costs (\$)	-	-	-	595,392	1,927,976

Electric TRC

PV factor to common year	1.3620	1.2724	1.1774	1.0754	1
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Cumulative PV benefits	6,568,899
Cumulative PV costs	2,568,260
Total Period TRC	2.56

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	#DIV/0!	#DIV/0!	\$ 2.950	\$ 0.643
Lifetime costs (\$/net kWh)	NA	NA	NA	\$ 0.164	\$ 0.036
Lifecycle Savings (Gross MWh)	-	-	-	11,484	55,962

ComEd cost effectiveness review PY1 - PY5

Program name **Res NC**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)					19.18

DSMore Inputs

Administrative cost (\$)					35,606
Implementation cost (\$)					25,523
Incentive cost (\$)					37,274
Other/Misc cost (\$)					3,948
Participant costs (\$/part.)					66.33
Free ridership (%)					20%
Total Energy savings (Gr. MWh)					251
Demand reduction (MW)					0.1

*Weighted

DSMore Outputs

PV Benefits (\$)					120,520
PV environmental benefits (\$)					211
PV CFL replacement savings (\$)					211
Total PV of Benefits (\$)	-	-	-	-	120,731

PV Costs (\$)					65,077
PV participant costs (\$)					29,198
Total PV of costs (\$)	-	-	-	-	94,275

Electric TRC

PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.28
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Cumulative PV benefits	120,731
Cumulative PV costs	94,275
Total Period TRC	1.28

Other Metrics

1st year costs (\$/net kWh)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$ 0.510
Lifetime costs (\$/net kWh)	NA	NA	NA	NA	\$ 0.027
Lifecycle Savings (Gross MWh)	-	-	-	-	4,814

ComEd cost effectiveness review PY1 - PY5

Program name **Standard**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	12.26	11	12	12	12

DSMore Inputs

Administrative cost (\$)	2,607,815	339,527	350,090	617,671	751,864
Implementation cost (\$)	-	4,045,190	6,322,449	7,065,013	5,886,733
Incentive cost (\$)	6,201,031	13,179,269	20,178,985	24,441,689	18,351,939
Other/Misc cost (\$)	-	243,716	619,813	4,247,354	1,470,967
Participant costs (\$/part.)	37198	41,679	31,248	21,240	586
Free ridership (%)	33%	26.00%	28%	26.00%	29%
Total Energy savings (Gr. MWh)	120,550	259,093	261,483	316,379	261,525
Demand reduction (MW)	19.4	45.1	46.9	43.2	42.1

DSMore Outputs

PV Benefits (\$)	27,240,927	127,168,313	74,931,859	109,350,596	184,798,654
PV environmental benefits (\$)	-	28,141,394	22,738,240	-	-
PV CFL replacement savings (\$)	-	-	-	-	-
Total PV of Benefits (\$)	27,240,927	155,309,707	97,670,100	109,350,596	184,798,654
PV Costs (\$)	2,607,815	4,628,433	7,292,352	11,930,038	8,109,564
PV participant costs (\$)	8,589,405	53,634,894	85,359,656	72,347,399	51,679,060
Total PV of costs (\$)	11,197,220	58,263,327	92,652,008	84,277,437	59,788,624

Electric TRC

PV factor to common year	2.43	2.67	1.05	1.30	3.09
	1.3620	1.2724	1.1774	1.0754	1.0000

Cumulative PV benefits	652,105,825
Cumulative PV costs	348,894,987
Total Period TRC	1.87

Other Metrics

1st year costs (\$/net kWh)	\$ 0.109	\$ 0.093	\$ 0.146	\$ 0.155	\$ 0.143
Lifetime costs (\$/net kWh)	\$ 0.009	\$ 0.008	\$ 0.012	\$ 0.013	\$ 0.012
Lifecycle Savings (Gross MWh)	1,477,782	2,850,023	3,137,796	3,796,548	3,138,300

ComEd cost effectiveness review PY1 - PY5

Program name **Custom**

Program Year 1 2 3 4 5 6

DSM More major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	15	11	12	12	12

DSM More Inputs

Administrative cost (\$)	431,573	84,881	75,368	560,334	626,113
Implementation cost (\$)	220,477	1,011,295	454,605	149,955	277,506
Incentive cost (\$)	1,550,258	2,704,415	2,878,922	2,612,070	3,755,549
Other/Misc cost (\$)	-	60,258	154,239	330,200	205,487
Participant costs (\$/part.)	33,532	24,914	24,881	28,469	294,496
Free ridership (%)	28%	24.00%	44%	24.00%	44%
Total Energy savings (Gr. MWh)	6,606	22,697	47,433	31,437	40,346
Demand reduction (MW)	0.4	2.9	5.1	2.9	2.8

DSM More Outputs

PV Benefits (\$)	2,842,162	11,289,863	9,678,983	10,328,544	20,929,901
PV environmental benefits (\$)	-	2,531,884	3,208,099		
PV CFL replacement savings (\$)	-	-	-		
Total PV of Benefits (\$)	2,842,162	13,821,747	12,887,082	10,328,544	20,929,901
PV Costs (\$)	2,202,308	1,156,434	684,212	1,040,489	1,109,106
PV participant costs (\$)	-	6,437,791	12,317,152	7,940,693	8,412,430
Total PV of costs (\$)	2,202,308	7,594,225	13,001,364	8,981,182	9,521,536

Electric TRC

Electric TRC	1.29	1.82	0.99	1.15	2.20
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000

Cumulative PV benefits	68,668,153
Cumulative PV costs	47,150,318
Total Period TRC	1.46

Other Metrics

1st year costs (\$/net KWh)	\$ 0.463	\$ 0.224	\$ 0.134	\$ 0.153	\$ 0.215
Lifetime costs (\$/net KWh)	\$ 0.031	\$ 0.020	\$ 0.011	\$ 0.013	\$ 0.018
Lifecycle Savings (Gross MWh)	99,090	249,667	569,196	377,244	484,152

ComEd cost effectiveness review PY1 - PY5

Program name **Data Centers**

Program Year 1 2 3 4 5 6

DSMore major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)				12	12

DSMore Inputs

Administrative cost (\$)				87,500	87,500
Implementation cost (\$)				152,011	780,455
Incentive cost (\$)				-	633,078
Other/Misc cost (\$)				48,591	40,116
Participant costs (\$/part.)				194,485	341,804
Free ridership (%)				57%	44%
Total Energy savings (Gr. MWh)				4,323	10,726
Demand reduction (MW)				0.2	1.0

DSMore Outputs

PV Benefits (\$)				732,040	4,776,142
PV environmental benefits (\$)					
PV CFL replacement savings (\$)					-
Total PV of Benefits (\$)	-	-	-	732,040	4,776,142
PV Costs (\$)				288,102	908,071
PV participant costs (\$)				165,701	2,111,670
Total PV of costs (\$)	-	-	-	453,803	3,019,741

Electric TRC

PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000
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Cumulative PV benefits	5,563,378
Cumulative PV costs	3,507,761
Total Period TRC	1.59

Other Metrics

1st year costs (\$/net KWh)	#DIV/0!	#DIV/0!	#DIV/0!	\$ 0.156	\$ 0.257
Lifetime costs (\$/net KWh)	NA	NA	NA	\$ 0.013	\$ 0.021
Lifecycle Savings (Gross MWh)	-	-	-	51,876	128,712

ComEd cost effectiveness review PY1 - PY5

Program name	BILD					PY3 included in Standard						
Program Year	1		2		3		4		5		6	
DSM More major assumptions												
electric loss %	10.0%		7.5%		9.1%		9.1%		11.0%			
Avoided electric T&D (\$/kW)	\$	25.00	\$	9.00	\$	9.00	\$	9.55	\$	42.00		
WACC	0.0803		0.0836		0.0851		0.0754		0.0694			
CO2 Benefit Adder	0		0.0139		0.0139		0		0			
Expected Useful Life (years)							3		3.83			
DSM More Inputs												
Administrative cost (\$)						87,500		8,750				
Implementation cost (\$)						546,443		861,731				
Incentive cost (\$)						2,126,152		3,696,526				
Other/Misc cost (\$)						97,880		265,221				
Participant costs (\$/part.)						2		21.0				
Free ridership (%)						37.40%		26%				
Total Energy savings (Gr. MWh)						101,230		124,093				
Demand reduction (MW)						17.0		27.5				
											*Weighted	
DSM More Outputs												
PV Benefits (\$)						7,138,555		33,107,472				
PV environmental benefits (\$)												
PV CFL replacement savings (\$)						-		12,172,391				
Total PV of Benefits (\$)	-	-	-	-	-	7,138,555	45,279,864					
PV Costs (\$)						731,823		1,135,702				
PV participant costs (\$)						720,216		18,070,226				
Total PV of costs (\$)	-	-	-	-	-	1,452,039	19,205,928					
Electric TRC												
PV factor to common year	1.3620		1.2724		1.1774		1.0754		4.92		2.36	
Cumulative PV benefits	52,956,666											
Cumulative PV costs	20,767,450											
Total Period TRC						2.55						
Other Metrics												
1st year costs (\$/net KWh)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$	0.045	\$	0.053			
Lifetime costs (\$/net KWh)	NA	NA	NA	NA	NA	\$	0.015	\$	0.014			
Lifecycle Savings (Gross MWh)	-	-	-	-	-		303,690		475,276			

ComEd cost effectiveness review PY1 - PY5

Program name **RCx**

Program Year 1 2 3 4 5 6

DSM More major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	5	3	3	5	5

DSM More Inputs

Administrative cost (\$)	307,583	152,060	248,718	87,500	175,000
Implementation cost (\$)	-	650,631	785,825	1,657,339	494,264
Incentive cost (\$)	213,360	1,382,590	2,344,638	2,876,500	1,294,093
Other/Misc cost (\$)	-	3,270	62,272	219,890	40,650
Participant costs (\$/part.)	16,736	20,089	93,714	16,834	35,144
Free ridership (%)	20%	8.40%	30%	8.40%	29%
Total Energy savings (Gr. MWh)	1,363	7,174	21,574	27,315	24,788
Demand reduction (MW)	0.2	1.1	1.7	0.4	1.8

DSM More Outputs

PV Benefits (\$)	286,348	1,200,276	1,699,009	3,882,345	6,434,798
PV environmental benefits (\$)		294,869	626,845		
PV CFL replacement savings (\$)					
Total PV of Benefits (\$)	286,348	1,495,145	2,325,854	3,882,345	6,434,798
PV Costs (\$)	307,583	805,961	1,096,815	1,961,729	709,914
PV participant costs (\$)	53,555	257,621	2,230,392	632,220	1,003,405
Total PV of costs (\$)	361,138	1,063,582	3,327,207	2,593,949	1,713,319

Electric TRC

Electric TRC	0.79	1.41	0.70	1.50	3.76
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000

Cumulative PV benefits	15,640,786
Cumulative PV costs	10,265,565
Total Period TRC	1.52

Other Metrics

1st year costs (\$/net KWh)	\$ 0.478	\$ 0.333	\$ 0.228	\$ 0.193	\$ 0.114
Lifetime costs (\$/net KWh)	\$ 0.096	\$ 0.111	\$ 0.076	\$ 0.039	\$ 0.023
Lifecycle Savings (Gross MWh)	6,815	21,522	64,722	136,575	123,940

ComEd cost effectiveness review PY1 - PY5

Program name **Small C&I Intro**

Program Year 1 2 3 4 5 6

DSM More major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)	4.3				

DSM More Inputs

Administrative cost (\$)	392,267				
Implementation cost (\$)	-				
Incentive cost (\$)	309,271				
Other/Misc cost (\$)	-				
Participant costs (\$/part.)	-				
Free ridership (%)	44%				
Total Energy savings (Gr. MWh)	5,025				
Demand reduction (MW)	1.2				

DSM More Outputs

PV Benefits (\$)	737,849				
PV environmental benefits (\$)	-				
PV CFL replacement savings (\$)	-				
Total PV of Benefits (\$)	737,849	-	-	-	-
PV Costs (\$)	392,267				
PV participant costs (\$)	-				
Total PV of costs (\$)	392,267	-	-	-	-

Electric TRC

PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000
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Cumulative PV benefits	1,004,952
Cumulative PV costs	534,268
Total Period TRC	1.88

Other Metrics

1st year costs (\$/net KWh)	\$ 0.249	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Lifetime costs (\$/net KWh)	\$ 0.058	NA	NA	NA	NA
Lifecycle Savings (Gross MWh)	21,608	-	-	-	-

ComEd cost effectiveness review PY1 - PY5

Program name **C&I NC**

Program Year 1 2 3 4 5 6

DSM More major assumptions

electric loss %		10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$	25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC		0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder		0	0.0139	0.0139	0	0
Expected Useful Life (years)			15	12	12	12

DSM More Inputs

Administrative cost (\$)		77,506	95,520	87,500	131,250
Implementation cost (\$)		485,723	668,764	705,736	1,509,245
Incentive cost (\$)		86,425	636,446	1,702,050	2,422,858
Other/Misc cost (\$)		6,650	1,974	78,474	76,414
Participant costs (\$/part.)		45,000	50,400	371,429	131,250
Free ridership (%)		41.00%	35%	42.90%	35%
Total Energy savings (Gr. MWh)		1,368	9,174	18,200	34,138
Demand reduction (MW)		0.3	2.3	2.9	7.3

DSM More Outputs

PV Benefits (\$)		711,570	2,138,462	5,011,619	21,715,193	
PV environmental benefits (\$)		152,860	655,380			
PV CFL replacement savings (\$)		-	-	-	-	
Total PV of Benefits (\$)		-	864,430	2,793,842	5,011,619	21,715,193
PV Costs (\$)		569,879	766,258	871,710	1,716,909	
PV participant costs (\$)		424,800	1,212,120	1,135,930	944,958	
Total PV of costs (\$)		-	994,679	1,978,378	2,007,640	2,661,867

Electric TRC

PV factor to common year		1.3620	1.2724	1.1774	1.0754	1.0000
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Cumulative PV benefits	31,494,133
Cumulative PV costs	8,415,890
Total Period TRC	3.74

Other Metrics

1st year costs (\$/net KWh)	#DIV/0!	\$ 0.813	\$ 0.235	\$ 0.248	\$ 0.187
Lifetime costs (\$/net KWh)	NA	\$ 0.054	\$ 0.020	\$ 0.021	\$ 0.016
Lifecycle Savings (Gross MWh)	-	20,520	110,086	218,400	409,656

ComEd cost effectiveness review PY1 - PY5

Program name **Ind Sys**

Program Year 1 2 3 4 5 6

DSM More major assumptions

electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00
WACC	0.0803	0.0836	0.0851	0.0754	0.0694
CO2 Benefit Adder	0	0.0139	0.0139	0	0
Expected Useful Life (years)				15	15

DSM More Inputs

Administrative cost (\$)				87,500	131,250
Implementation cost (\$)				657,233	2,107,657
Incentive cost (\$)				479,570	2,773,140
Other/Misc cost (\$)				52,138	86,095
Participant costs (\$/part.)				213,142	131,250
Free ridership (%)				33.00%	33%
Total Energy savings (Gr. MWh)				4,473	11,578
Demand reduction (MW)				0.5	1.3

DSM More Outputs

PV Benefits (\$)				1,576,174	7,704,184
PV environmental benefits (\$)					
PV CFL replacement savings (\$)				-	-
Total PV of Benefits (\$)	-	-	-	1,576,174	7,704,184
PV Costs (\$)				796,871	2,325,002
PV participant costs (\$)				1,285,248	1,069,883
Total PV of costs (\$)	-	-	-	2,082,119	3,394,885

Electric TRC

PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000
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Cumulative PV benefits	9,399,202
Cumulative PV costs	5,633,996
Total Period TRC	1.67

Other Metrics

1st year costs (\$/net KWh)	#DIV/0!	#DIV/0!	#DIV/0!	\$ 0.426	\$ 0.657
Lifetime costs (\$/net KWh)	NA	NA	NA	\$ 0.028	\$ 0.044
Lifecycle Savings (Gross MWh)	-	-	-	67,097	173,670

ComEd cost effectiveness review PY1 - PY5

Program name **SBES**

Program Year	1	2	3	4	5	6
DSM More major assumptions						
electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%	
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00	
WACC	0.0803	0.0836	0.0851	0.0754	0.0694	
CO2 Benefit Adder	0	0.0139	0.0139	0	0	
Expected Useful Life (years)				10	11.92	
DSM More Inputs						
Administrative cost (\$)				226,854	228,410	
Implementation cost (\$)				893,131	2,890,903	
Incentive cost (\$)				1,235,702	4,122,471	
Other/Misc cost (\$)				274,046	305,872	
Participant costs (\$/part.)				852	45.71	
Free ridership (%)				5.00%	10%	
Total Energy savings (Gr. MWh)				9,483	37,303	
Demand reduction (MW)				1.8	6.3	
				*Weighted		
DSM More Outputs						
PV Benefits (\$)				3,890,298	17,006,985	
PV environmental benefits (\$)						
PV CFL replacement savings (\$)				-	15,144	
Total PV of Benefits (\$)	-	-	-	3,890,298	17,022,130	
PV Costs (\$)				1,394,031	3,425,185	
PV participant costs (\$)				558,204	7,765,109	
Total PV of costs (\$)	-	-	-	1,952,235	11,190,294	
Electric TRC				1.99	1.52	
PV factor to common year	1.3620	1.2724	1.1774	1.0754	1.0000	
Cumulative PV benefits	21,205,756					
Cumulative PV costs	13,289,728					
Total Period TRC	1.60					
Other Metrics						
1st year costs (\$/net KWh)	#DIV/0!	#DIV/0!	#DIV/0!	\$ 0.292	\$ 0.225	
Lifetime costs (\$/net KWh)	NA	NA	NA	\$ 0.029	\$ 0.019	
Lifecycle Savings (Gross MWh)	-	-	-	94,832	444,662	

ComEd cost effectiveness review PY1 - PY5

Portfolio level (including CFL Carryover)

Program Year	1	2	3	4	5	6
DSMore major assumptions						
electric loss %	10.0%	7.5%	9.1%	9.1%	11.0%	
Avoided electric T&D (\$/kW)	\$ 25.00	\$ 9.00	\$ 9.00	\$ 9.55	\$ 42.00	
WACC	0.0803	0.0836	0.0851	0.0754	0.0694	
CO2 Benefit Adder	0	0.0139	0.0139	0	0	
Expected Useful Life (years)	9	9	9	8.65	5.37	
DSMore Inputs						
Administrative cost (\$)	1,855,520	2,678,316	3,378,871	6,230,257	8,484,963	
Implementation cost (\$)	2,261,250	2,334,967	8,380,768	11,563,165	10,378,496	
Incentive cost (\$)		-	-	-	-	
Other/Misc cost (\$)	2,913,972	2,262,409	2,659,740	215,821	60,400	
Participant costs (\$/part.)						
Free ridership (%)						
Total Energy savings (Gr. MWh)		18,761	68,367	150,970	202,782	
Demand reduction (MW)		1.1	8.4	16.6	23.2	
DSMore Outputs						
PV Benefits (\$)		502,257	16,187,528	34,405,553	25,277,868	
PV environmental benefits (\$)		123,660	5,152,861			
PV CFL replacement savings (\$)		-	-	-	20,106,696	
Total PV of Benefits (\$)	-	625,918	21,340,389	34,405,553	45,384,564	
PV Costs (\$)	7,030,742	7,275,793	14,419,379	18,009,243	18,863,459	
PV participant costs (\$)	-	-	-	-	4,928,807	
Total PV of costs (\$)	7,030,742	7,275,793	14,419,379	18,009,243	23,792,266	
Electric TRC						
PV factor to common year	0.00	0.09	1.48	1.91	1.91	
	1.3620	1.2724	1.1774	1.0754	1	
Cumulative PV benefits	108,307,753					
Cumulative PV costs	78,970,632					
Total Period TRC						1.37
Other Metrics						
1st year costs (\$/net KWh)	#DIV/0!	\$ 0.388	\$ 0.211	\$ 0.119	\$ 0.093	
Lifetime costs (\$/net KWh)	NA	\$ 0.043	\$ 0.023	\$ 0.014	\$ 0.017	
Lifecycle Savings (Gross MWh)	-	168,849	615,299	1,305,890	1,088,939	