

COMMONWEALTH EDISON COMPANY

Residential Revenue Requirement \$1,296,594,967

PREFERRED EXEMPLAR RATE DESIGN FOR RATE RDS - RETAIL DELIVERY SERVICE - ECROSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

RR

2009 TEST YEAR

2009

ECROSS-BASED REVENUE

EPEC

PREFERRED EXEMPLAR RATES SFV 60/40 (4)

RESIDENTIAL DELIVERY CLASSES	Test Year	Embedded	Unit	Total		EPEC	Unit	SFV	Total	as a % of	Overall
	Billing Units	Cost	Cost	Revenue	Revenue		Revenue		Charges (1) (5)	Revenue	Revenue
	A	B	C	D	E	F	G	H	J	K	L
			=B/A	=AxC	=ΣD by class	=ExRRR/ER	=(B/A)x(RR/ER)	=AxG	=ΣH by class	=J/F	=J/[A kWh]
SINGLE FAMILY											
Customer Charge	27,237,802	\$255,303,791	\$9.37	\$255,218,205			\$18.97	\$516,701,104	60%		
Standard Metering Service Charge	27,237,802	\$85,527,280	\$3.14	\$85,526,698			\$3.14	\$85,526,698			
DFC (kWh) (2)	22,155,696,826	\$634,537,754	\$0.02864	\$634,539,157			\$0.01684	\$373,101,935	40%		
IEDT (kWh) (3)	22,155,696,826	\$27,810,271	\$0.00126	\$27,916,178			\$0.00126	\$27,916,178			
Total					\$1,003,200,238	\$1,003,270,149			\$1,003,245,915	100.0%	\$0.0453
MULTI FAMILY											
Customer Charge	14,037,665	\$101,090,220	\$7.20	\$101,071,188			\$9.40	\$131,954,051	60%		
Standard Metering Service Charge	14,037,665	\$44,078,466	\$3.14	\$44,078,268			\$3.14	\$44,078,268			
DFC (kWh) (2)	6,094,402,376	\$140,457,897	\$0.02305	\$140,475,975			\$0.01799	\$109,638,299	40%		
IEDT (kWh) (3)	6,094,402,376	\$7,649,801	\$0.00126	\$7,678,947			\$0.00126	\$7,678,947			
Total					\$293,304,378	\$293,324,818			\$293,349,565	100.0%	\$0.0481
RESIDENTIAL TOTAL		Residential ECROSS-Based Revenue			\$1,296,504,616	\$1,296,594,967			\$1,296,595,480	100.0%	\$0.0459
Annual Bills	41,275,467				ER						
Annual kWhs	28,250,099,202										

Notes:

- (1) Minor rounding exists.
- (2) DFC means Distribution Facilities Charge.
- (3) IEDT means Illinois Electricity Distribution Tax Charge.
- (4) SFV means Straight Fixed Variable.
- (5) Customer charge and DFC adjusted for 60/40 SFV proposal.

COMMONWEALTH EDISON COMPANY

PREFERRED EXEMPLAR RATE DESIGN FOR RATE RDS - RETAIL DELIVERY SERVICE - ECOSSE COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

Secondary Nonresidential Revenue Requirement \$845,418,191

RR

2009 TEST YEAR

SECONDARY NONRESIDENTIAL DELIVERY CLASSES	2009	ECOSSE-BASED REVENUE				EPEC	PREFERRED EXEMPLAR RATES				
	Test Year Billing Units A	Embedded Cost B	Unit Cost C =B/A	Revenue D =AxC	Total Revenue E =ΣD by class	Revenue F = ExRR/ER	Unit Charges (1) (2) (5) G =(B/A)x(RR/ER)	Revenue H =AxG	Total Revenue J =ΣH by class	as a % of EPEC K =J/F	Overall \$/kWh L =J/[A kWh]
WATT-HOUR											
Customer Charge (5)	1,160,212	\$13,957,605	\$12.03	\$13,957,350			\$11.78	\$13,667,297	60%		
Standard Metering Service Charge	1,160,212	\$3,197,909	\$2.76	\$3,202,185			\$2.76	\$3,202,185			
DFC (kWh) (3) (5)	542,706,055	\$10,278,816	\$0.01894	\$10,278,853			\$0.01949	\$10,577,341	40%		
IEDT (kWh) (4)	542,706,055	\$667,948	\$0.00123	\$667,528			\$0.00123	\$667,528			
Total					\$28,105,916	\$28,107,875			\$28,114,351	100.0%	\$0.0518
SMALL LOAD (≤ 100 kW)											
Customer Charge	2,851,703	\$35,301,496	\$12.38	\$35,304,083			\$12.42	\$35,418,151			
Standard Metering Service Charge	2,851,703	\$24,892,240	\$8.73	\$24,895,367			\$8.73	\$24,895,367			
DFC (kW) (2) (3)	38,759,551	\$217,127,614	\$5.60	\$217,053,486			\$5.78	\$224,030,205			
IEDT (kWh) (4)	11,591,251,556	\$14,266,164	\$0.00123	\$14,257,239			\$0.00123	\$14,257,239			
Total					\$291,510,175	\$291,530,490			\$298,600,962	102.4%	\$0.0258
MEDIUM LOAD (Over 100 kW ≤ 400 kW)											
Customer Charge	207,623	\$3,279,764	\$15.80	\$3,280,443			\$15.61	\$3,240,995			
Standard Metering Service Charge	207,623	\$3,958,249	\$19.06	\$3,957,294			\$19.07	\$3,959,371			
DFC (kW) (2) (3)	28,717,587	\$155,486,107	\$5.41	\$155,362,146			\$5.56	\$159,669,784			
IEDT (kWh) (4)	10,466,621,237	\$12,881,970	\$0.00123	\$12,873,944			\$0.00123	\$12,873,944			
Total					\$175,473,827	\$175,486,055			\$179,744,094	102.4%	\$0.0172
LARGE LOAD (Over 400 kW ≤ 1,000 kW)											
Customer Charge	49,622	\$3,103,469	\$62.54	\$3,103,360			\$62.81	\$3,116,758			
Standard Metering Service Charge	49,622	\$1,005,248	\$20.26	\$1,005,342			\$20.26	\$1,005,342			
DFC (kW) (2) (3)	22,184,428	\$130,888,091	\$5.90	\$130,888,125			\$6.06	\$134,437,634			
IEDT (kWh) (4)	9,333,958,766	\$11,487,920	\$0.00123	\$11,480,769			\$0.00123	\$11,480,769			
Total					\$146,477,596	\$146,487,804			\$150,040,503	102.4%	\$0.0161
VERY LARGE LOAD (Over 1,000 kW ≤ 10,000 kW)											
Customer Charge	17,953	\$9,505,165	\$529.45	\$9,505,216			\$527.50	\$9,470,208			
Standard Metering Service Charge	17,953	\$380,102	\$21.17	\$380,065			\$21.17	\$380,065			
DFC (kW) (2) (3)	28,046,896	\$168,514,279	\$6.01	\$168,561,845			\$6.18	\$173,329,817			
IEDT (kWh) (4)	12,837,571,202	\$15,716,949	\$0.00122	\$15,661,837			\$0.00122	\$15,661,837			
Total					\$194,108,963	\$194,122,490			\$198,841,927	102.4%	\$0.0155
EXTRA LARGE LOAD (Over 10,000 kW)											
Customer Charge	128	\$265,608	\$2,075.06	\$265,608			\$2,075.29	\$265,637			
Standard Metering Service Charge	128	\$8,903	\$69.55	\$8,902			\$69.56	\$8,904			
DFC (kW) (2) (3)	1,257,351	\$8,586,963	\$6.83	\$8,587,707			\$4.04	\$5,079,698			
IEDT (kWh) (4)	672,611,802	\$823,474	\$0.00122	\$820,586			\$0.00122	\$820,586			
Total					\$9,682,803	\$9,683,478			\$6,174,825	63.8%	\$0.0092
SECONDARY NONRESIDENTIAL TOTAL											
Annual Bills	4,287,241				\$845,359,280	\$845,418,192			\$861,516,662	101.9%	\$0.0190
Annual kWhs	45,444,720,618					ER					

Notes:

- (1) Minor rounding exists.
- (2) DFCs for Small Load, Medium Load, Large Load, and Very Large Load Delivery Classes increased over embedded cost in order to recover amounts not recovered from Extra Large Load, High Voltage, and Railroad Delivery Classes.
DFC for Extra Large Load Delivery Class and Transformer Charges for High Voltage load in High Voltage Delivery Class are moved 33% to EPEC DFCs from current charge.
DFC for Railroad Delivery Class is moved 10% to EPEC DFC from current charge due to public policy considerations.
- (3) DFC means Distribution Facilities Charge.
- (4) IEDT means Illinois Electricity Distribution Tax Charge.
- (5) Customer charge and DFC adjusted for 60/40 SFV proposal for Watt-Hour Class.

COMMONWEALTH EDISON COMPANY

Other Nonresidential Revenue Requirement \$131,974,531

PREFERRED EXEMPLAR RATE DESIGN FOR RATE RDS - RETAIL DELIVERY SERVICE - ECROSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

RR

2009 TEST YEAR	ECROSS-BASED REVENUE					EPEC	PREFERRED EXEMPLAR RATES				
	2009 Test Year	Embedded	Unit	Total	Total		Unit Charges	Total	as a % of	Overall	
Billing Units	Cost	Cost	Revenue	Revenue	Revenue	(1)	Revenue	Revenue	EPEC	Overall	
A	B	C	D	E	F	G	H	J	K	L	
		=B/A	=AxC	=ΣD by class	= ExRR/ER	= (B/A)x(RR/ER)	=AxG	=ΣH by class	=J/F	=J/[A kWh]	
HIGH VOLTAGE											
Customer Charge	876	\$420,944	\$480.53	\$420,944		\$480.56	\$420,971				
Standard Metering Service Charge	876	\$35,784	\$40.85	\$35,785		\$40.85	\$35,785				
Secondary Voltage DFC (kW) (3)	67,981	\$322,360	\$4.74	\$322,230		\$4.74	\$322,230				
Primary Voltage DFC (kW) (3)	171,140	\$550,360	\$3.22	\$551,071		\$3.22	\$551,071				
High Voltage DFC Up to 10 MW (kW) (3)	494,156	\$127,246	\$0.26	\$128,481		\$0.26	\$128,481				
High Voltage DFC Over 10 MW (kW) (3)	7,943,136	\$1,911,802	\$0.24	\$1,906,353		\$0.24	\$1,906,353				
Primary Voltage Transformer Charge (kW)	45,041	\$15,101	\$0.34	\$15,314		\$0.34	\$15,314				
High Voltage Transformer Charge Up to 10 MW (kW)	396,352	\$1,352,212	\$3.41	\$1,351,560		\$2.42	\$959,172				
High Voltage Transformer Charge Over 10 MW (kW)	6,493,650	\$6,408,611	\$0.99	\$6,428,714		\$0.59	\$3,831,254				
IEDT (kWh) (4)	4,992,274,765	\$6,111,978	\$0.00122	\$6,090,575		\$0.00122	\$6,090,575				
Total					\$17,251,027	\$17,252,229		\$14,261,206	82.7%	\$0.0029	
PRIMARY VOLTAGE											
Customer Charge	11,232	\$3,037,076	\$270.39	\$3,037,020		\$270.41	\$3,037,245				
Standard Metering Service Charge	11,232	\$219,939	\$19.58	\$219,923		\$19.58	\$219,923				
Secondary Voltage DFC Up to 10 MW (kW) (3)	2,138,430	\$12,778,640	\$5.98	\$12,787,811		\$5.98	\$12,787,811				
Secondary Voltage DFC Over 10 MW (kW) (3)	1,811,546	\$11,350,924	\$6.27	\$11,358,393		\$3.85	\$6,974,452				
Primary Voltage DFC Up to 10 MW (kW) (3)	10,670,811	\$46,082,894	\$4.32	\$46,097,904		\$4.32	\$46,097,904				
Primary Voltage DFC Over 10 MW (kW) (3)	4,536,744	\$21,709,661	\$4.79	\$21,731,004		\$3.20	\$14,517,581				
Primary Voltage Transformer Charge Up to 10 MW (kW)	7,044,874	\$1,741,052	\$0.25	\$1,761,219		\$0.25	\$1,761,219				
Primary Voltage Transformer Charge Over 10 MW (kW)	2,981,374	\$726,679	\$0.24	\$715,530		\$0.24	\$715,530				
IEDT (kWh) (4)	8,964,352,985	\$10,974,991	\$0.00122	\$10,936,511		\$0.00122	\$10,936,511				
Total					\$108,645,315	\$108,652,886		\$97,048,176	89.3%	\$0.0108	
RAILROAD											
Customer Charge	24	\$103,239	\$4,301.63	\$103,239		\$4,301.92	\$103,246				
Standard Metering Service Charge	24	\$3,135	\$130.63	\$3,135		\$130.63	\$3,135				
DFC (kW) (2) (3)	1,353,730	\$5,347,952	\$3.95	\$5,347,234		\$2.84	\$3,844,593				
IEDT (kWh) (4)	504,413,637	\$617,551	\$0.00122	\$615,385		\$0.00122	\$615,385				
Total					\$6,068,993	\$6,069,416		\$4,566,359	75.2%	\$0.0091	
OTHER NONRESIDENTIAL TOTAL											
Annual Bills	12,132										
Annual kWhs	14,461,041,387				\$131,965,335	\$131,974,531		\$115,875,741	87.8%	\$0.0080	

Notes:

- (1) Minor rounding exists.
- (2) Transformer Charges for High Voltage load in High Voltage Delivery Class are moved 33% to EPEC.
 DFCs for customers with demands over 10 MW in Primary Voltage Delivery Class are moved 33% to EPEC DFCs from current charge.
 DFC for Railroad Delivery Class is moved 10% to EPEC DFC from current charge due to public policy considerations.
- (3) DFC means Distribution Facilities Charge.
- (4) IEDT means Illinois Electricity Distribution Tax Charge.

COMMONWEALTH EDISON COMPANY
PREFERRED EXEMPLAR RATE DESIGN FOR RATE RDS - RETAIL DELIVERY SERVICE - ECOSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532
2009 TEST YEAR

Lighting Revenue Requirement \$21,018,311

RR

LIGHTING DELIVERY CLASSES	2009		ECOSS-BASED REVENUE				EPEC	PREFERRED EXEMPLAR RATES				
	Test Year	Allocation	Embedded	Unit	Total			Unit	Total	as a % of	Overall	
	Billing Units		Cost	Cost	Revenue	Revenue		Charges (1)	Revenue	EPEC	\$/kWh	
	A	B	C or	D	E	F	G	H	J	K	L	M
			C=BxFC	=C/A	=AxD	=ΣE by class	=FxRR/ER	=(C/A)x(RR/ER)	=AxH	=ΣJ by class	=K/G	=K/[A kWh]
FIXTURE-INCLUDED LIGHTING	<u>Fixtures</u>											
Fixture-Included Lighting Costs (2)			\$15,700,322 FC									
Public Street Lighting (DFCs) (4)												
MV 100 Watts	228,064	3.44%	\$540,091	\$2.37	\$540,512			\$2.37	\$540,512			
MV 175 Watts	565,289	8.56%	\$1,343,948	\$2.38	\$1,345,388			\$2.38	\$1,345,388			
MV 250 Watts	93,687	1.45%	\$227,655	\$2.43	\$227,659			\$2.43	\$227,659			
MV 400 Watts	104,952	1.93%	\$303,016	\$2.89	\$303,311			\$2.89	\$303,311			
HPS 70 Watts	16,331	0.26%	\$40,821	\$2.50	\$40,828			\$2.50	\$40,828			
HPS 100 Watts	208,227	3.49%	\$547,941	\$2.63	\$547,637			\$2.63	\$547,637			
HPS 150 Watts	249,597	4.51%	\$708,085	\$2.84	\$708,855			\$2.84	\$708,855			
HPS 250 Watts	159,433	3.21%	\$503,980	\$3.16	\$503,808			\$3.16	\$503,808			
HPS 400 Watts	31,697	0.70%	\$109,902	\$3.47	\$109,989			\$3.47	\$109,989			
HPS 1,000 Watts	1,854	0.11%	\$17,270	\$9.31	\$17,261			\$9.32	\$17,279			
Equipment												
Bracket ≤ 8 feet	858,609	27.52%	\$4,320,729	\$5.03	\$4,318,803			\$5.03	\$4,318,803			
Bracket > 8 feet	611,253	26.73%	\$4,196,696	\$6.87	\$4,199,308			\$6.87	\$4,199,308			
Luminaire Post Top Early American/Contemporary	58,170	2.54%	\$398,788	\$6.86	\$399,046			\$6.86	\$399,046			
Luminaire Acom	11,030	0.67%	\$105,192	\$9.54	\$105,226			\$9.54	\$105,226			
Private Outdoor Lighting												
MV 175 Watts	126,441	5.26%	\$825,837	\$6.53	\$825,660			\$6.53	\$825,660			
MV 400 Watts	44,741	2.12%	\$332,847	\$7.44	\$332,873			\$7.44	\$332,873			
HPS Flood 100 Watts	27,762	1.25%	\$196,254	\$7.07	\$196,277			\$7.07	\$196,277			
HPS Flood 250 Watts	125,237	5.38%	\$844,677	\$6.74	\$844,097			\$6.75	\$845,350			
HPS Conventional 100 Watts	6,191	0.27%	\$42,391	\$6.85	\$42,408			\$6.85	\$42,408			
HPS Conventional 150 Watts	13,269	0.60%	\$94,202	\$7.10	\$94,210			\$7.10	\$94,210			
IEDT (kWh) (5)	152,493,933	100.00%	\$186,697	\$0.00122	\$186,043			\$0.00122	\$186,043			
Total						\$15,889,199	\$15,890,307			\$15,890,470	100.0%	\$0.1042
DUSK TO DAWN LIGHTING	kWh											
Customer Costs			\$814,834									
Standard Metering Service Charge (kWh)	539,535,045		\$291,342	\$0.00054	\$291,349			\$0.00054	\$291,349			
DFC (kWh) (3) (4)	539,535,045		\$2,428,449	\$0.00601	\$3,242,606			\$0.00601	\$3,242,606			
IEDT (kWh) (5)	539,535,045		\$660,548	\$0.00122	\$658,233			\$0.00122	\$658,233			
Total						\$4,192,188	\$4,192,480			\$4,192,188	100.0%	\$0.0078
GENERAL LIGHTING	kWh											
Customer Costs			\$185,008									
Standard Metering Service Charge (kWh)	66,297,591		\$29,259	\$0.00044	\$29,171			\$0.00044	\$29,171			
DFC (kWh) (3) (4)	66,297,591		\$640,711	\$0.01245	\$825,405			\$0.01245	\$825,405			
IEDT (kWh) (5)	66,297,591		\$81,168	\$0.00122	\$80,883			\$0.00122	\$80,883			
Total						\$935,459	\$935,524			\$935,459	100.0%	\$0.0141
LIGHTING TOTAL	758,326,569	kWh	Lighting ECOSS-Based Revenue			\$21,016,846	\$21,018,311	ER		\$21,018,117	100.0%	\$0.0277
COMPANY TOTAL	88,914,187,776	kWh	Total Company ECOSS-Based Revenue			\$2,294,846,077			\$2,295,006,000			\$0.0258
COMPANY 2009 TEST YEAR REVENUE REQUIREMENT									\$2,295,006,000			

\$0 difference
OK

Notes:

- (1) Minor rounding exists.
- (2) For the purposes of rate design, all costs are included in the DFC fixture charges for the Fixture-Included Lighting Delivery Class.
- (3) For the purposes of rate design, customer costs are included in the DFCs for the Dusk to Dawn Lighting and the General Lighting Delivery Classes.
- (4) DFC means Distribution Facilities Charge.
- (5) IEDT means Illinois Electricity Distribution Tax Charge.

COMMONWEALTH EDISON COMPANY

PREFERRED EXEMPLAR RATE DESIGN FOR RATE RDS - RETAIL DELIVERY SERVICE - ECSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

2009 TEST YEAR

	2009 Test Year Billing Units	60/40 Proposed Revenue	PREFERRED EXEMPLAR RATES SFV 70/30 (4)						PREFERRED EXEMPLAR RATES SFV 80/20 (4)					
			Unit Charges (1) (5)	Revenue	0.7 SFV	Total Revenue	as a % of EPEC	Overall \$/kWh	Unit Charges (1) (5)	Revenue	0.8 SFV	Total Revenue	as a % of EPEC	Overall \$/kWh
SINGLE FAMILY														
Customer Charge	27,237,802		\$22.67	\$617,480,971	70%				\$26.33	\$717,171,327	80%			
Standard Metering Service Charge	27,237,802		\$3.14	\$85,526,698					\$3.14	\$85,526,698				
DFC (kWh) (2)	22,155,696,826		\$0.01229	\$272,293,514	30%				\$0.00779	\$172,592,878	20%			
IEDT (kWh) (3)	22,155,696,826		\$0.00126	\$27,916,178					\$0.00126	\$27,916,178				
Total		\$1,003,245,915				\$1,003,217,361	100.0%	\$0.0453				\$1,003,207,081	100.0%	\$0.0453
MULTI FAMILY														
Customer Charge	14,037,665		\$11.49	\$161,292,771	70%				\$13.61	\$191,052,621	80%			
Standard Metering Service Charge	14,037,665		\$3.14	\$44,078,268					\$3.14	\$44,078,268				
DFC (kWh) (2)	6,094,402,376		\$0.01318	\$80,324,223	30%				\$0.00830	\$50,583,540	20%			
IEDT (kWh) (3)	6,094,402,376		\$0.00126	\$7,678,947					\$0.00126	\$7,678,947				
Total		\$293,349,565				\$293,374,209	100.0%	\$0.0481				\$293,393,376	100.0%	\$0.0481
WATT-HOUR														
Customer Charge	1,160,212		\$14.22	\$16,498,215	70%				\$16.64	\$19,305,928	80%			
Standard Metering Service Charge	1,160,212		\$2.76	\$3,202,185					\$2.76	\$3,202,185				
DFC (kWh) (2)	542,706,055		\$0.01428	\$7,749,842	30%				\$0.00909	\$4,933,198	20%			
IEDT (kWh) (3)	542,706,055		\$0.00123	\$667,528					\$0.00123	\$667,528				
Total		\$28,114,351				\$28,117,770	100.0%	\$0.0518				\$28,108,839	100.0%	\$0.0518
Revenue Limitation		\$1,324,709,831				\$1,324,709,340						\$1,324,709,296		
						OK						OK		
						\$491						\$535		

Notes:

- (1) Minor rounding exists.
- (2) DFC means Distribution Facilities Charge.
- (3) IEDT means Illinois Electricity Distribution Tax Charge.
- (4) SFV means Straight Fixed Variable.
- (5) Customer charge and DFC adjusted for SFV with 70/30 or 80/20, as applicable.