

COMMONWEALTH EDISON COMPANY
ALTERNATIVE EXEMPLAR RATE DESIGN
2009 TEST YEAR

Residential Revenue Requirement \$1,296,509,143
 RR

RESIDENTIAL DELIVERY CLASSES	2009	ECOSS-BASED REVENUE				EPEC	ALTERNATIVE EXEMPLAR RATES SFV 60/40 (4)					
	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) (5) G =(B/A)x(RR/ER)	Revenue H =AxG	SFV	Total Revenue J =ΣH by class	as a % of EPEC K =J/F	Overall \$/kWh L =J/[A kWh]
SINGLE FAMILY												
Customer Charge	27,237,802	\$255,222,287	\$9.37	\$255,218,205			\$18.96	\$516,428,726	60%			
Standard Metering Service Charge	27,237,802	\$85,524,301	\$3.14	\$85,526,698			\$3.14	\$85,526,698				
DFC (kWh) (2)	22,155,696,826	\$634,524,823	\$0.02864	\$634,539,157			\$0.01685	\$373,323,492	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	\$1,003,203,741				\$1,003,195,094	100.0%	\$0.0453
MULTI FAMILY												
Customer Charge	14,037,665	\$101,078,618	\$7.20	\$101,071,188			\$9.38	\$131,673,298	60%			
Standard Metering Service Charge	14,037,665	\$44,076,930	\$3.14	\$44,078,268			\$3.14	\$44,078,268				
DFC (kWh) (2)	6,094,402,376	\$140,455,011	\$0.02305	\$140,475,975			\$0.01803	\$109,882,075	40%			
IEDT (kWh) (3)	6,094,402,376	\$7,649,800	\$0.00126	\$7,678,947			\$0.00126	\$7,678,947				
Total					\$293,304,378	\$293,305,402				\$293,312,588	100.0%	\$0.0481
RESIDENTIAL TOTAL		\$1,296,342,041	Residential ECOSS-Based Revenue		\$1,296,504,616	\$1,296,509,143				\$1,296,507,682	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
ALTERNATIVE EXEMPLAR RATE DESIGN
2009 TEST YEAR

Nonresidential Revenue Requirement \$977,479,938
RR

ICC Docket No. 10-0467
Com Ed Ex. 49.3
Page 2 of 4

NONRESIDENTIAL DELIVERY CLASSES	2009 Test Year Billing Units A	ECOSS-BASED REVENUE				EPEC F = ExRR/ER	ALTERNATIVE EXEMPLAR RATES					
		Embedded Cost B	Unit Cost C	Revenue D	Total Revenue E =ΣD by class		Unit Charges (1) (2) (5) G	Revenue H	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	\$13,956,230	\$12.03	\$13,957,350			\$11.78	\$13,667,297	60%			
Standard Metering Service Charge	1,160,212	\$3,195,470	\$2.75	\$3,190,583			\$2.75	\$3,190,583				
DFC (kWh) (3) (5)	542,706,055	\$10,282,076	\$0.01895	\$10,284,280			\$0.01948	\$10,571,914	40%			
IEDT (kWh) (4)	542,706,055	\$667,948	\$0.00123	\$667,528			\$0.00123	\$667,528				
Total					\$28,099,741	\$28,099,839				\$28,097,322	100.0%	\$0.0518
SMALL LOAD (≤ 100 kW)												
Customer Charge	2,852,927	\$35,340,621	\$12.39	\$35,347,766			\$12.48	\$35,604,529				
Standard Metering Service Charge	2,852,927	\$24,907,511	\$8.73	\$24,906,053			\$8.73	\$24,906,053				
Secondary Voltage DFC (kW) (2) (3)	38,762,685	\$217,196,997	\$5.60	\$217,071,036			\$5.76	\$223,273,066				
Primary Voltage DFC (kW) (2) (3)	40,793	\$181,673	\$4.45	\$181,529			\$4.58	\$186,832				
Primary Voltage Transformer Charge (kW)	19,004	\$9,330	\$0.49	\$9,312			\$0.49	\$9,312				
IEDT (kWh) (4)	11,606,537,029	\$14,284,977	\$0.00123	\$14,276,041			\$0.00123	\$14,276,041				
Total					\$291,791,737	\$291,792,756				\$298,255,833	102.2%	\$0.0257
MEDIUM LOAD (Over 100 kW ≤ 400 kW)												
Customer Charge	210,347	\$3,379,963	\$16.07	\$3,380,276			\$16.87	\$3,548,554				
Standard Metering Service Charge	210,347	\$4,009,060	\$19.06	\$4,009,214			\$19.06	\$4,009,214				
Secondary Voltage DFC (kW) (2) (3)	28,762,792	\$155,751,309	\$5.42	\$155,894,333			\$5.55	\$159,633,496				
Primary Voltage DFC (kW) (2) (3)	401,589	\$1,053,402	\$2.62	\$1,052,163			\$2.69	\$1,080,274				
Primary Voltage Transformer Charge (kW)	295,930	\$53,021	\$0.18	\$53,267			\$0.18	\$53,267				
IEDT (kWh) (4)	10,595,044,514	\$13,040,029	\$0.00123	\$13,031,905			\$0.00123	\$13,031,905				
Total					\$177,421,158	\$177,421,777				\$181,356,710	102.2%	\$0.0171
LARGE LOAD (Over 400 kW ≤ 1,000 kW)												
Customer Charge	51,518	\$3,189,531	\$61.91	\$3,189,479			\$60.55	\$3,119,415				
Standard Metering Service Charge	51,518	\$1,040,831	\$20.20	\$1,040,664			\$20.20	\$1,040,664				
Secondary Voltage DFC (kW) (2) (3)	22,313,270	\$131,663,688	\$5.90	\$131,648,293			\$6.05	\$134,995,284				
Primary Voltage DFC (kW) (2) (3)	818,595	\$3,355,328	\$4.10	\$3,356,240			\$4.20	\$3,438,099				
Primary Voltage Transformer Charge (kW)	500,236	\$116,834	\$0.23	\$115,054			\$0.23	\$115,054				
IEDT (kWh) (4)	9,732,125,962	\$11,977,970	\$0.00123	\$11,970,515			\$0.00123	\$11,970,515				
Total					\$151,320,245	\$151,320,773				\$154,679,031	102.2%	\$0.0159
VERY LARGE LOAD (Over 1,000 kW ≤ 10,000 kW)												
Customer Charge	22,825	\$12,074,377	\$529.00	\$12,074,425			\$537.01	\$12,257,253				
Standard Metering Service Charge	22,825	\$479,982	\$21.03	\$480,010			\$21.03	\$480,010				
Secondary Voltage DFC (kW) (2) (3)	30,008,145	\$180,391,762	\$6.01	\$180,348,951			\$6.16	\$184,850,173				
Primary Voltage DFC (kW) (2) (3)	9,409,833	\$41,512,931	\$4.41	\$41,497,364			\$4.52	\$42,532,445				
Primary Voltage Transformer Charge (kW)	6,229,703	\$1,570,974	\$0.25	\$1,557,426			\$0.25	\$1,557,426				
IEDT (kWh) (4)	18,088,071,837	\$22,145,099	\$0.00122	\$22,067,448			\$0.00122	\$22,067,448				
Total					\$258,025,624	\$258,026,525				\$263,744,755	102.2%	\$0.0146
EXTRA LARGE LOAD (Over 10,000 kW)												
Customer Charge	644	\$597,141	\$927.24	\$597,143			\$927.26	\$597,155				
Standard Metering Service Charge	644	\$32,427	\$50.35	\$32,425			\$50.35	\$32,425				
Secondary Voltage DFC (kW) (2) (3)	3,068,897	\$19,727,360	\$6.43	\$19,733,008			\$3.90	\$11,968,698				
Primary Voltage DFC (kW) (2) (3)	4,536,744	\$21,708,907	\$4.79	\$21,731,004			\$3.20	\$14,517,581				
Primary Voltage Transformer Charge (kW)	2,981,374	\$718,627	\$0.24	\$715,530			\$0.24	\$715,530				
IEDT (kWh) (4)	3,844,588,206	\$4,706,901	\$0.00122	\$4,690,398			\$0.00122	\$4,690,398				
Total					\$47,499,508	\$47,499,674				\$32,521,787	68.5%	\$0.0085
HIGH VOLTAGE												
Customer Charge	876	\$420,047	\$479.51	\$420,051			\$479.52	\$420,060				
Standard Metering Service Charge	876	\$35,783	\$40.85	\$35,785			\$40.85	\$35,785				
Secondary Voltage DFC (kW) (3) (5)	67,981	\$322,353	\$4.74	\$322,230			\$4.74	\$322,230				
Primary Voltage DFC (kW) (3) (6)	171,140	\$550,350	\$3.22	\$551,071			\$3.22	\$551,071				
High Voltage DFC Up to 10 MW (kW) (3)	494,156	\$127,244	\$0.26	\$128,481			\$0.26	\$128,481				
High Voltage DFC Over 10 MW (kW) (3)	7,943,136	\$1,911,771	\$0.24	\$1,906,353			\$0.24	\$1,906,353				
Primary Voltage Transformer Charge (kW) (7)	45,041	\$14,934	\$0.33	\$14,864			\$0.33	\$14,864				
High Voltage Transformer Charge Up to 10 MW (kW) (2)	396,352	\$1,352,192	\$3.41	\$1,351,560			\$2.42	\$959,172				
High Voltage Transformer Charge Over 10 MW (kW) (2)	6,493,650	\$6,408,510	\$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					\$17,249,684	\$17,249,744				\$14,259,845	82.7%	\$0.0029
RAILROAD												
Customer Charge	24	\$103,074	\$4,294.75	\$103,074			\$4,294.82	\$103,076				
Standard Metering Service Charge	24	\$3,135	\$130.63	\$3,135			\$130.63	\$3,135				
DFC (kW) (2) (3)	1,353,730	\$5,347,862	\$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					\$6,068,828	\$6,068,849				\$4,566,189	75.2%	\$0.0091
NONRESIDENTIAL TOTAL		\$977,647,071	Nonresidential ECOSSE-Based Revenue	\$977,476,525		\$977,479,937				\$977,481,472	100.0%	\$0.0163
Annual Bills	4,299,373			ER								
Annual kWhs	59,905,762,005											

Notes:

- (1) Minor rounding exists.
- (2) DFCs for Small Load, Medium Load, Large Load, and Very Large Load Delivery Classes increased over embedded cost 1.025% 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.
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
ALTERNATIVE EXEMPLAR RATE DESIGN
2009 TEST YEAR**

Lighting Revenue Requirement \$21,016,919

LIGHTING DELIVERY CLASSES	2009		ECOSS-BASED REVENUE				EPEC	ALTERNATIVE EXEMPLAR RATES					
	Test Year	Allocation	Embedded	Unit	Total	Total	Unit	Total	as a % of	Overall			
	Billing Units	A	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													
Fixture-Included Lighting Costs (2)			\$15,699,435 FC										
Public Street Lighting (DFCs) (4)													
MV 100 Watts	228,064	3.44%	\$540,061	\$2.37	\$540,512			\$2.37	\$540,512				
MV 175 Watts	565,289	8.56%	\$1,343,872	\$2.38	\$1,345,388			\$2.38	\$1,345,388				
MV 250 Watts	93,687	1.45%	\$227,642	\$2.43	\$227,659			\$2.43	\$227,659				
MV 400 Watts	104,952	1.93%	\$302,999	\$2.89	\$303,311			\$2.89	\$303,311				
HPS 70 Watts	16,331	0.26%	\$40,819	\$2.50	\$40,828			\$2.50	\$40,828				
HPS 100 Watts	208,227	3.49%	\$547,910	\$2.63	\$547,637			\$2.63	\$547,637				
HPS 150 Watts	249,597	4.51%	\$708,045	\$2.84	\$708,855			\$2.84	\$708,855				
HPS 250 Watts	159,433	3.21%	\$503,952	\$3.16	\$503,808			\$3.16	\$503,808				
HPS 400 Watts	31,697	0.70%	\$109,896	\$3.47	\$109,989			\$3.47	\$109,989				
HPS 1,000 Watts	1,854	0.11%	\$17,269	\$9.31	\$17,261			\$9.31	\$17,261				
Equipment													
Bracket ≤ 8 feet	858,609	27.52%	\$4,320,485	\$5.03	\$4,318,803			\$5.03	\$4,318,803				
Bracket > 8 feet	611,253	26.73%	\$4,196,459	\$6.87	\$4,199,308			\$6.87	\$4,199,308				
Luminaire Post Top Early American/Contemporary	58,170	2.54%	\$398,766	\$6.86	\$399,046			\$6.86	\$399,046				
Luminaire Acorn	11,030	0.67%	\$105,186	\$9.54	\$105,226			\$9.54	\$105,226				
Private Outdoor Lighting													
MV 175 Watts	126,441	5.26%	\$825,790	\$6.53	\$825,660			\$6.53	\$825,660				
MV 400 Watts	44,741	2.12%	\$332,828	\$7.44	\$332,873			\$7.44	\$332,873				
HPS Flood 100 Watts	27,762	1.25%	\$196,243	\$7.07	\$196,277			\$7.07	\$196,277				
HPS Flood 250 Watts	125,237	5.38%	\$844,630	\$6.74	\$844,097			\$6.74	\$844,097				
HPS Conventional 100 Watts	6,191	0.27%	\$42,388	\$6.85	\$42,408			\$6.85	\$42,408				
HPS Conventional 150 Watts	13,269	0.60%	\$94,197	\$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	\$15,889,254			\$15,889,199	100.0%	\$0.1042	
DUSK TO DAWN LIGHTING													
Customer Costs			\$814,482										
Standard Metering Service Charge (kWh)	539,535,045		\$291,273	\$0.00054	\$291,349			\$0.00054	\$291,349				
DFC (kWh) (3) (4)	539,535,045		\$2,428,362	\$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	\$4,192,203			\$4,192,188	100.0%	\$0.0078	
GENERAL LIGHTING													
Customer Costs			\$184,971										
Standard Metering Service Charge (kWh)	66,297,591		\$29,260	\$0.00044	\$29,171			\$0.00044	\$29,171				
DFC (kWh) (3) (4)	66,297,591		\$640,698	\$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	\$935,462			\$935,459	100.0%	\$0.0141	
LIGHTING TOTAL	758,326,569 kWh		\$21,016,894	Lighting ECOSS-Based Revenue	\$21,016,846		\$21,016,919			\$21,016,846	100.0%	\$0.0277	
COMPANY TOTAL	88,914,187,776 kWh		\$2,295,006,006	Company ECOSS-Based Revenue	\$2,294,997,987					\$2,295,006,000		\$0.0258	
COMPANY 2009 TEST YEAR REVENUE REQUIREMENT										\$2,295,006,000			

Notes:

\$0 difference
OK

- (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
ALTERNATIVE EXEMPLAR RATE DESIGN
2009 TEST YEAR**

	2009 Test Year Billing Units	60/40 Proposed Revenue	ALTERNATIVE EXEMPLAR RATES SFV 70/30 (4)						ALTERNATIVE 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		\$22.62	\$616,119,081	70%					\$26.37	\$718,260,839	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		\$0.01235	\$273,622,856	30%					\$0.00774	\$171,485,093	20%		
IEDT (kWh) (3)	22,155,696,826		\$0.00126	\$27,916,178						\$0.00126	\$27,916,178			
Total		\$1,003,195,094				\$1,003,184,813	100.0%	\$0.0453					\$1,003,188,808	100.0% \$0.0453
MULTI FAMILY														
Customer Charge	14,037,665		\$11.46	\$160,871,641	70%					\$13.57	\$190,491,114	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		\$0.01324	\$80,689,887	30%					\$0.00838	\$51,071,092	20%		
IEDT (kWh) (3)	6,094,402,376		\$0.00126	\$7,678,947						\$0.00126	\$7,678,947			
Total		\$293,312,588				\$293,318,743	100.0%	\$0.0481					\$293,319,421	100.0% \$0.0481
WATT-HOUR														
Customer Charge	1,160,212		\$14.22	\$16,498,215	70%					\$16.63	\$19,294,326	80%		
Standard Metering Service Charge	1,160,212		\$2.75	\$3,190,583						\$2.75	\$3,190,583			
DFC (kWh) (2)	542,706,055		\$0.01427	\$7,744,415	30%					\$0.00911	\$4,944,052	20%		
IEDT (kWh) (3)	542,706,055		\$0.00123	\$667,528						\$0.00123	\$667,528			
Total		\$28,097,322				\$28,100,741	100.0%	\$0.0518					\$28,096,489	100.0% \$0.0518
Revenue Limitation		\$1,324,605,004				\$1,324,604,297							\$1,324,604,718	
						OK							OK	
						\$707							\$286	

- 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.