

COMMONWEALTH EDISON COMPANY

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

Residential Revenue Requirement \$1,286,038,023

RR

2009 TEST YEAR

RESIDENTIAL DELIVERY CLASSES	2009	ECOSSE-BASED REVENUE				EPEC	EXEMPLAR RATES SFV 60/40 (4)					
	Test Year	Embedded	Unit	Total		Revenue	Unit	Revenue	SFV	Total	as a % of	Overall
	Billing Units	Cost	Cost	Revenue	Revenue		Charges (1) (5)			Revenue	Revenue	EPEC
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	\$260,348,697	\$9.56	\$260,393,387			\$18.70	\$509,346,897	60%			
Standard Metering Service Charge	27,237,802	\$87,150,513	\$3.20	\$87,160,966			\$3.20	\$87,160,966				
DFC (kWh) (2)	22,155,696,826	\$616,841,041	\$0.02784	\$616,814,600			\$0.01660	\$367,784,567	40%			
IEDT (kWh) (3)	22,155,696,826	\$27,810,916	\$0.00126	\$27,916,178			\$0.00126	\$27,916,178				
Total					\$992,285,131	\$992,204,823				\$992,208,608	100.0%	\$0.0448
MULTI FAMILY												
Customer Charge	14,037,665	\$103,082,371	\$7.34	\$103,036,461			\$9.37	\$131,532,921	60%			
Standard Metering Service Charge	14,037,665	\$44,915,058	\$3.20	\$44,920,528			\$3.20	\$44,920,528				
DFC (kWh) (2)	6,094,402,376	\$138,203,163	\$0.02268	\$138,221,046			\$0.01800	\$109,699,243	40%			
IEDT (kWh) (3)	6,094,402,376	\$7,649,982	\$0.00126	\$7,678,947			\$0.00126	\$7,678,947				
Total					\$293,856,982	\$293,833,200				\$293,831,639	100.0%	\$0.0482
RESIDENTIAL TOTAL					Residential ECOSSE-Based Revenue	\$1,286,142,113				\$1,286,040,247	100.0%	\$0.0455
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

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

Nonresidential Revenue Requirement \$898,763,253

RR

2009 TEST YEAR

SECONDARY NONRESIDENTIAL DELIVERY CLASSES	ECROSS-BASED REVENUE					EPEC	EXEMPLAR RATES				
	2009	ECROSS-BASED REVENUE			Total	Revenue	Unit Charges	Revenue	Total	as a % of	Overall
	Test Year Billing Units A	Embedded Cost B	Unit Cost C	Revenue D	Revenue E	Revenue F	(1) (2) (5) G	Revenue H	Revenue J	EPEC K	\$/kWh L
			=B/A	=AxC	=ΣD by class	= ExRR/ER	= (B/A)x(RR/ER)	= AxG	= ΣH by class	= J/F	= J/[A kWh]
WATT-HOUR											
Customer Charge (5)	1,160,212	\$14,232,742	\$12.27	\$14,235,801			\$11.74	\$13,620,889	60%		
Standard Metering Service Charge	1,160,212	\$3,256,370	\$2.81	\$3,260,196			\$2.81	\$3,260,196			
DFC (kWh) (3) (5)	542,706,055	\$10,000,358	\$0.01843	\$10,002,073			\$0.01956	\$10,615,330	40%		
IEDT (kWh) (4)	542,706,055	\$667,951	\$0.00123	\$667,528			\$0.00123	\$667,528			
Total					\$28,165,598	\$28,163,318			\$28,163,943	100.0%	\$0.0519
SMALL LOAD (≤ 100 kW)											
Customer Charge	2,851,703	\$36,010,628	\$12.63	\$36,017,009			\$12.64	\$36,045,526			
Standard Metering Service Charge	2,851,703	\$25,433,541	\$8.92	\$25,437,191			\$8.92	\$25,437,191			
DFC (kW) (2) (3)	38,759,551	\$214,641,156	\$5.54	\$214,727,913			\$5.62	\$217,828,677			
IEDT (kWh) (4)	11,591,251,556	\$14,266,278	\$0.00123	\$14,257,239			\$0.00123	\$14,257,239			
Total					\$290,439,352	\$290,415,846			\$293,568,633	101.1%	\$0.0253
MEDIUM LOAD (Over 100 kW ≤ 400 kW)											
Customer Charge	207,647	\$3,357,626	\$16.17	\$3,357,652			\$16.42	\$3,409,564			
Standard Metering Service Charge	207,647	\$4,044,267	\$19.48	\$4,044,964			\$19.48	\$4,044,964			
DFC (kW) (2) (3)	28,720,873	\$168,476,209	\$5.87	\$168,591,525			\$5.94	\$170,601,986			
IEDT (kWh) (4)	10,467,820,513	\$12,883,587	\$0.00123	\$12,875,419			\$0.00123	\$12,875,419			
Total					\$188,869,560	\$188,854,274			\$190,931,933	101.1%	\$0.0182
LARGE LOAD (Over 400 kW ≤ 1,000 kW)											
Customer Charge	49,766	\$3,174,709	\$63.79	\$3,174,573			\$64.29	\$3,199,456			
Standard Metering Service Charge	49,766	\$1,029,392	\$20.68	\$1,029,161			\$20.68	\$1,029,161			
DFC (kW) (2) (3)	22,260,344	\$145,750,571	\$6.55	\$145,805,253			\$6.63	\$147,586,081			
IEDT (kWh) (4)	9,375,946,887	\$11,539,730	\$0.00123	\$11,532,415			\$0.00123	\$11,532,415			
Total					\$161,541,402	\$161,528,328			\$163,347,113	101.1%	\$0.0174
VERY LARGE LOAD (Over 1,000 kW ≤ 10,000 kW)											
Customer Charge	18,097	\$9,796,263	\$541.32	\$9,796,268			\$531.56	\$9,619,641			
Standard Metering Service Charge	18,097	\$390,899	\$21.60	\$390,895			\$21.60	\$390,895			
DFC (kW) (2) (3)	28,488,618	\$191,785,020	\$6.73	\$191,728,399			\$6.82	\$194,292,375			
IEDT (kWh) (4)	13,049,985,794	\$15,977,034	\$0.00122	\$15,920,983			\$0.00122	\$15,920,983			
Total					\$217,836,545	\$217,818,915			\$220,223,894	101.1%	\$0.0169
EXTRA LARGE LOAD (Over 10,000 kW)											
Customer Charge	152	\$329,805	\$2,169.77	\$329,805			\$2,169.59	\$329,778			
Standard Metering Service Charge	152	\$9,915	\$65.23	\$9,915			\$65.22	\$9,913			
DFC (kW) (2) (3)	1,459,047	\$10,698,470	\$7.33	\$10,694,815			\$4.20	\$6,127,997			
IEDT (kWh) (4)	777,874,032	\$952,347	\$0.00122	\$949,006			\$0.00122	\$949,006			
Total					\$11,983,541	\$11,982,571			\$7,416,694	61.9%	\$0.0095
SECONDARY NONRESIDENTIAL TOTAL											
Annual Bills	4,287,577				\$898,835,998	\$898,763,252			\$903,652,210	100.5%	\$0.0197
Annual kWhs	45,805,584,837				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

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

Nonresidential Revenue Requirement \$131,600,357

2009 TEST YEAR

OTHER NONRESIDENTIAL DELIVERY CLASSES	2009	ECOSS-BASED REVENUE				EPEC	RR EXEMPLAR RATES				
	Test Year	Embedded	Unit	Total	Revenue	Unit Charges	Revenue	Total	as a % of	Overall	
	Billing Units	Cost	Cost	Revenue	Revenue	(1)	Revenue	Revenue	EPEC	\$/kWh	
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	\$428,405	\$489.05	\$428,408		\$489.01	\$428,373				
Standard Metering Service Charge	876	\$36,543	\$41.72	\$36,547		\$41.71	\$36,538				
Secondary Voltage DFC (kW) (3) (5)	67,981	\$399,936	\$5.88	\$399,728		\$6.63	\$450,714				
Primary Voltage DFC (kW) (3) (6)	171,140	\$558,687	\$3.26	\$557,916		\$4.53	\$775,264				
High Voltage DFC Up to 10 MW (kW) (3)	494,156	\$158,080	\$0.32	\$158,130		\$0.32	\$158,130				
High Voltage DFC Over 10 MW (kW) (3)	7,943,136	\$1,939,588	\$0.24	\$1,906,353		\$0.24	\$1,906,353				
Primary Voltage Transformer Charge (kW) (7)	45,041	\$15,362	\$0.34	\$15,314		\$0.25	\$11,260				
High Voltage Transformer Charge Up to 10 MW (kW) (2)	396,352	\$1,378,927	\$3.48	\$1,379,305		\$2.40	\$951,245				
High Voltage Transformer Charge Over 10 MW (kW) (2)	6,493,650	\$6,535,156	\$1.01	\$6,558,587		\$0.59	\$3,831,254				
IEDT (kWh) (4)	4,992,274,765	\$6,112,016	\$0.00122	\$6,090,575		\$0.00122	\$6,090,575				
Total				\$17,530,863	\$17,529,444			\$14,639,706	83.5%	\$0.0029	
PRIMARY VOLTAGE											
Customer Charge	10,896	\$2,912,817	\$267.33	\$2,912,828		\$297.11	\$3,237,311				
Standard Metering Service Charge	10,896	\$218,104	\$20.02	\$218,138		\$20.02	\$218,138				
Secondary Voltage DFC (kW) (3) (5)	3,551,604	\$23,597,076	\$6.64	\$23,582,651		\$6.63	\$23,547,135				
Primary Voltage DFC (kW) (3) (6)	14,883,308	\$67,706,784	\$4.55	\$67,719,051		\$4.53	\$67,421,385				
Primary Voltage Transformer Charge (kW) (7)	10,046,666	\$2,516,565	\$0.25	\$2,511,667		\$0.25	\$2,511,667				
IEDT (kWh) (4)	8,603,488,767	\$10,533,209	\$0.00122	\$10,496,256		\$0.00122	\$10,496,256				
Total				\$107,440,591	\$107,431,895			\$107,431,892	100.0%	\$0.0125	
RAILROAD											
Customer Charge	24	\$105,193	\$4,383.04	\$105,193		\$4,382.89	\$105,189				
Standard Metering Service Charge	24	\$3,177	\$132.38	\$3,177		\$132.36	\$3,177				
DFC (kW) (2) (3)	1,353,730	\$5,919,034	\$4.37	\$5,915,800		\$2.89	\$3,912,280				
IEDT (kWh) (4)	504,413,637	\$617,513	\$0.00122	\$615,385		\$0.00122	\$615,385				
Total				\$6,639,555	\$6,639,018			\$4,636,031	69.8%	\$0.0092	
OTHER NONRESIDENTIAL TOTAL											
Annual Bills	11,796			\$131,611,009	\$131,600,357			\$126,707,629	96.3%	\$0.0090	
Annual kWhs	14,100,177,169			ER							

Notes:

- (1) Minor rounding exists.
- (2) 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) A single Secondary Voltage DFC is determined for the High Voltage and the Primary Voltage Delivery Classes
- (6) A single Primary Voltage DFC is determined for the High Voltage and the Primary Voltage Delivery Classes
- (7) A single Primary Voltage Transformer Charge is determined for the High Voltage and the Primary Voltage Delivery Classes.

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

Lighting Revenue Requirement \$20,745,367

LIGHTING DELIVERY CLASSES	2009		ECROSS-BASED REVENUE				EPEC	EXEMPLAR RATES					
	Test Year	Allocation	Embedded	Unit	Total	Revenue	Revenue	Unit	Total	as a % of	Overall		
	Billing Units		Cost	Cost	Revenue			Charges (1)	Revenue	EPEC		Revenue	\$/kWh
	A	B	C or 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)	<u>Fixtures</u>		\$15,867,629 FC										
Public Street Lighting (DFCs) (4)													
MV 100 Watts	228,064	3.44%	\$545,846	\$2.39	\$545,073			\$2.39	\$545,073				
MV 175 Watts	565,289	8.56%	\$1,358,269	\$2.40	\$1,356,694			\$2.40	\$1,356,694				
MV 250 Watts	93,687	1.45%	\$230,081	\$2.46	\$230,470			\$2.46	\$230,470				
MV 400 Watts	104,952	1.93%	\$306,245	\$2.92	\$306,460			\$2.92	\$306,460				
HPS 70 Watts	16,331	0.26%	\$41,256	\$2.53	\$41,317			\$2.53	\$41,317				
HPS 100 Watts	208,227	3.49%	\$553,780	\$2.66	\$553,884			\$2.66	\$553,884				
HPS 150 Watts	249,597	4.51%	\$715,630	\$2.87	\$716,343			\$2.87	\$716,343				
HPS 250 Watts	159,433	3.21%	\$509,351	\$3.19	\$508,591			\$3.19	\$508,591				
HPS 400 Watts	31,697	0.70%	\$111,073	\$3.50	\$110,940			\$3.50	\$110,940				
HPS 1,000 Watts	1,854	0.11%	\$17,454	\$9.41	\$17,446			\$9.41	\$17,446				
Equipment													
Bracket ≤ 8 feet	858,609	27.52%	\$4,366,772	\$5.09	\$4,370,320			\$5.09	\$4,370,320				
Bracket > 8 feet	611,253	26.73%	\$4,241,417	\$6.94	\$4,242,096			\$6.94	\$4,242,096				
Luminaire Post Top Early American/Contemporary	58,170	2.54%	\$403,038	\$6.93	\$403,118			\$6.93	\$403,118				
Luminaire Acom	11,030	0.67%	\$106,313	\$9.64	\$106,329			\$9.64	\$106,329				
Private Outdoor Lighting													
MV 175 Watts	126,441	5.26%	\$834,637	\$6.60	\$834,511			\$6.60	\$834,511				
MV 400 Watts	44,741	2.12%	\$336,394	\$7.52	\$336,452			\$7.52	\$336,452				
HPS Flood 100 Watts	27,762	1.25%	\$198,345	\$7.14	\$198,221			\$7.14	\$198,221				
HPS Flood 250 Watts	125,237	5.38%	\$853,678	\$6.82	\$854,116			\$6.82	\$854,116				
HPS Conventional 100 Watts	6,191	0.27%	\$42,843	\$6.92	\$42,842			\$6.92	\$42,842				
HPS Conventional 150 Watts	13,269	0.60%	\$95,206	\$7.18	\$95,271			\$7.17	\$95,139				
IEDT (kWh) (5)	152,493,933	100.00%	\$186,698	\$0.00122	\$186,043			\$0.00122	\$186,043				
Total						\$16,056,537	\$16,055,238			\$16,056,405	100.0%	\$0.1053	
DUSK TO DAWN LIGHTING													
Customer Costs	kWh		\$815,054										
Standard Metering Service Charge (kWh)	539,535,045		\$112,809	\$0.00021	\$113,302			\$0.00021	\$113,302				
DFC (kWh) (3) (4)	539,535,045		\$2,202,350	\$0.00559	\$3,016,001			\$0.00559	\$3,016,001				
IEDT (kWh) (5)	539,535,045		\$660,531	\$0.00122	\$658,233			\$0.00122	\$658,233				
Total						\$3,787,536	\$3,787,229			\$3,787,536	100.0%	\$0.0070	
GENERAL LIGHTING													
Customer Costs	kWh		\$185,028										
Standard Metering Service Charge (kWh)	66,297,591		\$14,101	\$0.00021	\$13,922			\$0.00021	\$13,922				
DFC (kWh) (3) (4)	66,297,591		\$622,846	\$0.01219	\$808,168			\$0.01219	\$808,168				
IEDT (kWh) (5)	66,297,591		\$81,168	\$0.00122	\$80,883			\$0.00122	\$80,883				
Total						\$902,973	\$902,900			\$902,973	100.0%	\$0.0136	
LIGHTING TOTAL	758,326,569	kWh	Lighting ECROSS-Based Revenue			\$20,747,046	\$20,745,367			\$20,746,914	100.0%	\$0.0274	
						ER							
COMPANY TOTAL	88,914,187,777	kWh	Total Company ECROSS-Based Revenue			\$2,337,336,166				\$2,337,147,000		\$0.0263	
COMPANY 2009 TEST YEAR REVENUE REQUIREMENT										\$2,337,147,000			

\$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
EXEMPLAR RATE DESIGN FOR RATE RDS - RETAIL DELIVERY SERVICE - ECOS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532
2009 TEST YEAR

	2009 Test Year Billing Units	60/40 Proposed Revenue	EXEMPLAR RATES SFV 70/30 (4)						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		\$22.32	\$607,947,741	70%				\$25.93	\$706,276,206	80%			
Standard Metering Service Charge	27,237,802		\$3.20	\$87,160,966					\$3.20	\$87,160,966				
DFC (kWh) (2)	22,155,696,826		\$0.01215	\$269,191,716	30%				\$0.00771	\$170,820,423	20%			
IEDT (kWh) (3)	22,155,696,826		\$0.00126	\$27,916,178					\$0.00126	\$27,916,178				
Total		\$992,208,608				\$992,216,601	100.0%	\$0.0448				\$992,173,773	100.0%	\$0.0448
MULTI FAMILY														
Customer Charge	14,037,665		\$11.47	\$161,012,018	70%				\$13.57	\$190,491,114	80%			
Standard Metering Service Charge	14,037,665		\$3.20	\$44,920,528					\$3.20	\$44,920,528				
DFC (kWh) (2)	6,094,402,376		\$0.01316	\$80,202,335	30%				\$0.00833	\$50,766,372	20%			
IEDT (kWh) (3)	6,094,402,376		\$0.00126	\$7,678,947					\$0.00126	\$7,678,947				
Total		\$293,831,639				\$293,813,828	100.0%	\$0.0482				\$293,856,961	100.0%	\$0.0482
WATT-HOUR														
Customer Charge	1,160,212		\$14.19	\$16,463,408	70%				\$16.65	\$19,317,530	80%			
Standard Metering Service Charge	1,160,212		\$2.81	\$3,260,196					\$2.81	\$3,260,196				
DFC (kWh) (2)	542,706,055		\$0.01434	\$7,782,405	30%				\$0.00908	\$4,927,771	20%			
IEDT (kWh) (3)	542,706,055		\$0.00123	\$667,528					\$0.00123	\$667,528				
Total		\$28,163,943				\$28,173,537	100.0%	\$0.0519				\$28,173,025	100.0%	\$0.0519
Revenue Limitation		\$1,314,204,190				\$1,314,203,966						\$1,314,203,759		
						OK						OK		
						\$224						\$431		

- 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.