

COMMONWEALTH EDISON COMPANY

EXEMPLAR EPEC RATE DESIGN - ECOSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

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

RR

2009 TEST YEAR

| RESIDENTIAL DELIVERY CLASSES | 2009 | ECOSS-BASED REVENUE | | | | EPEC | EXEMPLAR EPEC RATES SFV 60/40 (4) | | | | |
|----------------------------------|----------------|--|-----------|------------------------|---------------|------------------------|-----------------------------------|---------------|------------------------|---------------|-----------------|
| | Test Year | Embedded | Unit | Total | Total | Unit | Total | as a % of | Overall | | |
| | Billing Units | Cost | Cost | Revenue | Revenue | Charges (1) (5) | Revenue | SFV | 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] |
| 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 ECOSS-Based Revenue | | \$1,286,142,113 | | \$1,286,038,023 | | | \$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 EPEC RATE DESIGN - ECOSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

2009 TEST YEAR

Nonresidential Revenue Requirement \$898,763,253

RR

| SECONDRY NONRESIDENTIAL DELIVERY CLASSES | 2009 Test Year Billing Units A | ECOSS-BASED REVENUE | | | | EPEC Revenue F = ExRR/ER | EXEMPLAR EPEC RATES | | | | |
|--|---|------------------------------------|---------------------------|----------------------|---------------------------------------|-----------------------------------|--|----------------------|---------------------------------------|--------------------------------|--------------------------------------|
| | | Embedded Cost B | Unit Cost C =B/A | Revenue D =AxC | Total Revenue E =ΣD by class | | Unit Charges (1) (4) 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 | 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) (2) | 542,706,055 | \$10,000,358 | \$0.01843 | \$10,002,073 | | \$0.01956 | \$10,615,330 | | 40% | | |
| IEDT (kWh) (3) | 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 | | \$12.62 | \$35,988,492 | | | | |
| Standard Metering Service Charge | 2,851,703 | \$25,433,541 | \$8.92 | \$25,437,191 | | \$8.92 | \$25,437,191 | | | | |
| DFC (kW) (2) | 38,759,551 | \$214,641,156 | \$5.54 | \$214,727,913 | | \$5.54 | \$214,727,913 | | | | |
| IEDT (kWh) (3) | 11,591,251,556 | \$14,266,278 | \$0.00123 | \$14,257,239 | | \$0.00123 | \$14,257,239 | | | | |
| Total | | | | \$290,439,352 | | \$290,415,846 | | \$290,410,835 | 100.0% | \$0.0251 | |
| MEDIUM LOAD (Over 100 kW ≤ 400 kW) | | | | | | | | | | | |
| Customer Charge | 207,647 | \$3,357,626 | \$16.17 | \$3,357,652 | | \$16.07 | \$3,336,887 | | | | |
| Standard Metering Service Charge | 207,647 | \$4,044,267 | \$19.48 | \$4,044,964 | | \$19.48 | \$4,044,964 | | | | |
| DFC (kW) (2) | 28,720,873 | \$168,476,209 | \$5.87 | \$168,591,525 | | \$5.87 | \$168,591,525 | | | | |
| IEDT (kWh) (3) | 10,467,820,513 | \$12,883,587 | \$0.00123 | \$12,875,419 | | \$0.00123 | \$12,875,419 | | | | |
| Total | | | | \$188,869,560 | | \$188,854,274 | | \$188,848,795 | 100.0% | \$0.0180 | |
| LARGE LOAD (Over 400 kW ≤ 1,000 kW) | | | | | | | | | | | |
| Customer Charge | 49,766 | \$3,174,709 | \$63.79 | \$3,174,573 | | \$63.29 | \$3,149,690 | | | | |
| Standard Metering Service Charge | 49,766 | \$1,029,392 | \$20.68 | \$1,029,161 | | \$20.68 | \$1,029,161 | | | | |
| DFC (kW) (2) | 22,260,344 | \$145,750,571 | \$6.55 | \$145,805,253 | | \$6.55 | \$145,805,253 | | | | |
| IEDT (kWh) (3) | 9,375,946,887 | \$11,539,730 | \$0.00123 | \$11,532,415 | | \$0.00123 | \$11,532,415 | | | | |
| Total | | | | \$161,541,402 | | \$161,528,328 | | \$161,516,519 | 100.0% | \$0.0172 | |
| VERY LARGE LOAD (Over 1,000 kW ≤ 10,000 kW) | | | | | | | | | | | |
| Customer Charge | 18,097 | \$9,796,263 | \$541.32 | \$9,796,268 | | \$541.28 | \$9,795,544 | | | | |
| Standard Metering Service Charge | 18,097 | \$390,899 | \$21.60 | \$390,895 | | \$21.60 | \$390,895 | | | | |
| DFC (kW) (2) | 28,488,618 | \$191,785,020 | \$6.73 | \$191,728,399 | | \$6.73 | \$191,728,399 | | | | |
| IEDT (kWh) (3) | 13,049,985,794 | \$15,977,034 | \$0.00122 | \$15,920,983 | | \$0.00122 | \$15,920,983 | | | | |
| Total | | | | \$217,836,545 | | \$217,818,915 | | \$217,835,821 | 100.0% | \$0.0167 | |
| EXTRA LARGE LOAD (Over 10,000 kW) | | | | | | | | | | | |
| Customer Charge | 152 | \$329,805 | \$2,169.77 | \$329,805 | | \$2,168.09 | \$329,550 | | | | |
| Standard Metering Service Charge | 152 | \$9,915 | \$65.23 | \$9,915 | | \$65.22 | \$9,913 | | | | |
| DFC (kW) (2) | 1,459,047 | \$10,698,470 | \$7.33 | \$10,694,815 | | \$7.33 | \$10,694,815 | | | | |
| IEDT (kWh) (3) | 777,874,032 | \$952,347 | \$0.00122 | \$949,006 | | \$0.00122 | \$949,006 | | | | |
| Total | | | | \$11,983,541 | | \$11,982,571 | | \$11,983,284 | 100.0% | \$0.0154 | |
| SECONDRY NONRESIDENTIAL TOTAL | | Nonresidential ECOSS-Based Revenue | | | \$898,835,998 | \$898,763,252 | | \$898,759,197 | 100.0% | \$0.0196 | |
| Annual Bills | 4,287,577 | | | | ER | | | | | | |
| Annual kWhs | 45,805,584,837 | | | | | | | | | | |

Notes:

- (1) Minor rounding exists.
- (2) DFC means Distribution Facilities Charge.
- (3) IEDT means Illinois Electricity Distribution Tax Charge.
- (4) Customer charge and DFC adjusted for 60/40 SFV proposal for Watt-Hour Delivery Class.

COMMONWEALTH EDISON COMPANY

Nonresidential Revenue Requirement \$131,600,357

EXEMPLAR EPEC RATE DESIGN - ECOSS COMPLIANT WITH ORDER IN DOCKET NO. 08-0532

| 2009 TEST YEAR | 2009 Test Year Billing Units A | ECOSS-BASED REVENUE | | | | EPEC Revenue F = ExRR/ER | EXEMPLAR EPEC RATES | | | | |
|--|---|------------------------------------|---------------------------|----------------------|---------------------------------------|-----------------------------------|----------------------------|------------------|---------------------------------------|--------------------------------|--------------------------------------|
| | | Embedded Cost B | Unit Cost C =B/A | Revenue D =AxC | Total Revenue E =ΣD by class | | Unit Charges | | Total Revenue J =ΣH by class | as a % of EPEC K =J/F | Overall \$/kWh L =J/[A kWh] |
| | | | | | | | (1) G =(B/A)x(RR/EI) | (5) H =AxG | | | |
| OTHER NONRESIDENTIAL DELIVERY CLASSES | | | | | | | | | | | |
| HIGH VOLTAGE | | | | | | | | | | | |
| Customer Charge | 876 | \$428,405 | \$489.05 | \$428,408 | | | \$487.44 | \$426,997 | | | |
| Standard Metering Service Charge | 876 | \$36,543 | \$41.72 | \$36,547 | | | \$41.71 | \$36,538 | | | |
| Secondary Voltage DFC (kW) (2) | 67,981 | \$399,936 | \$5.88 | \$399,728 | | | \$5.88 | \$399,728 | | | |
| Primary Voltage DFC (kW) (2) | 171,140 | \$558,687 | \$3.26 | \$557,916 | | | \$3.26 | \$557,916 | | | |
| High Voltage DFC Up to 10 MW (kW) (2) | 494,156 | \$158,080 | \$0.32 | \$158,130 | | | \$0.32 | \$158,130 | | | |
| High Voltage DFC Over 10 MW (kW) (2) | 7,943,136 | \$1,939,588 | \$0.24 | \$1,906,353 | | | \$0.24 | \$1,906,353 | | | |
| Primary Voltage Transformer Charge (kW) | 45,041 | \$15,362 | \$0.34 | \$15,314 | | | \$0.34 | \$15,314 | | | |
| High Voltage Transformer Charge Up to 10 MW (kW) | 396,352 | \$1,378,927 | \$3.48 | \$1,379,305 | | | \$3.48 | \$1,379,305 | | | |
| High Voltage Transformer Charge Over 10 MW (kW) | 6,493,650 | \$6,535,156 | \$1.01 | \$6,558,587 | | | \$1.01 | \$6,558,587 | | | |
| IEDT (kWh) (3) | 4,992,274,765 | \$6,112,016 | \$0.00122 | \$6,090,575 | | | \$0.00122 | \$6,090,575 | | | |
| Total | | | | \$17,530,863 | | \$17,529,444 | | | \$17,529,443 | 100.0% | \$0.0035 |
| PRIMARY VOLTAGE | | | | | | | | | | | |
| Customer Charge | 10,896 | \$2,912,817 | \$267.33 | \$2,912,828 | | | \$266.51 | \$2,903,893 | | | |
| Standard Metering Service Charge | 10,896 | \$218,104 | \$20.02 | \$218,138 | | | \$20.02 | \$218,138 | | | |
| Secondary Voltage DFC (kW) (2) | 3,551,604 | \$23,597,076 | \$6.64 | \$23,582,651 | | | \$6.64 | \$23,582,651 | | | |
| Primary Voltage DFC (kW) (2) | 14,883,308 | \$67,706,784 | \$4.55 | \$67,719,051 | | | \$4.55 | \$67,719,051 | | | |
| Primary Voltage Transformer Charge (kW) | 10,046,666 | \$2,516,565 | \$0.25 | \$2,511,667 | | | \$0.25 | \$2,511,667 | | | |
| IEDT (kWh) (3) | 8,603,488,767 | \$10,533,209 | \$0.00122 | \$10,496,256 | | | \$0.00122 | \$10,496,256 | | | |
| Total | | | | \$107,440,591 | | \$107,431,895 | | | \$107,431,656 | 100.0% | \$0.0125 |
| RAILROAD | | | | | | | | | | | |
| Customer Charge | 24 | \$105,193 | \$4,383.04 | \$105,193 | | | \$4,382.54 | \$105,181 | | | |
| Standard Metering Service Charge | 24 | \$3,177 | \$132.38 | \$3,177 | | | \$132.36 | \$3,177 | | | |
| DFC (kW) (2) | 1,353,730 | \$5,919,034 | \$4.37 | \$5,915,800 | | | \$4.37 | \$5,915,800 | | | |
| IEDT (kWh) (3) | 504,413,637 | \$617,513 | \$0.00122 | \$615,385 | | | \$0.00122 | \$615,385 | | | |
| Total | | | | \$6,639,555 | | \$6,639,018 | | | \$6,639,543 | 100.0% | \$0.0132 |
| OTHER NONRESIDENTIAL TOTAL | | | | | | | | | | | |
| Annual Bills | 11,796 | | | | | | | | | | |
| Annual kWhs | 14,100,177,169 | | | | | | | | | | |
| | | Nonresidential ECOSS-Based Revenue | | | \$131,611,009 | | \$131,600,357 | | \$131,600,642 | 100.0% | \$0.0093 |
| | | | | | | | | | | | ER |

Notes:

- (1) Minor rounding exists.
- (2) DFC means Distribution Facilities Charge.
- (3) IEDT means Illinois Electricity Distribution Tax Charge.

COMMONWEALTH EDISON COMPANY
EXEMPLAR EPEC RATE DESIGN - 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 EPEC 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] | |
| <u>Fixtures</u> | | | | | | | | | | | | | |
| Fixture-Included Lighting Costs (2) | | | \$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 Acorn | 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 | kWh | | | | | | | | | | | | |
| Customer Costs | | | \$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 | kWh | | | | | | | | | | | | |
| Customer Costs | | | \$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 - except those related to the Illinois Electricity Distribution Tax 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.