

OFFICIAL FILE

I.C.C. DOCKET NO. 12-0321

ComEd Exhibit No. 9.6

Witness Tenorio

Date 9/25/12 Reporter _____

ICC Docket No. 12-_____

ComEd Ex. 9.6

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Commonwealth Edison Company
The Determination of the Distribution Loss Factors
2011

	Load Research Period kWh	Load Research Period kWh	Distribution
	No Losses ⁽¹⁾ (A)	Including Distribution Losses ⁽¹⁾ (B)	Loss Factor (C) = (B) / (A) -1
Single Family Without Electric Space Heat	21,790,391,114	23,308,035,792	6.96%
Multi Family Without Electric Space Heat	4,792,365,090	5,151,413,505	7.49%
Single Family With Electric Space Heat	775,325,539	834,436,049	7.62%
Multi Family With Electric Space Heat	1,652,223,377	1,785,787,160	8.08%
Watt-Hour	509,680,371	546,804,868	7.28%
Small Load (0 to 100 kW)	11,645,581,612	12,440,446,741	6.83%
Medium Load (Over 100 to 400 kW)	10,559,959,365	11,259,336,132	6.62%
Large Load (Over 400 to 1,000 kW)	9,727,764,048	10,328,525,231	6.18%
Very Large Load (Over 1,000 kW to 10,000 kW)	18,322,376,438	19,304,133,083	5.36%
Extra Large Load (Over 10,000 kW)	4,003,213,351	4,199,812,186	4.91%
High Voltage No Zero Distribution Loss Customers ⁽²⁾⁽³⁾			
Up to 10,000 kW	281,188,957	283,763,303	0.92%
Over 10,000 kW	4,011,317,347	4,047,531,551	0.90%
High Voltage Zero Distribution Loss Customers ⁽²⁾⁽⁴⁾	1,170,257,145	1,176,646,114	0.55%
Railroad	519,901,722	533,692,323	2.65%
Lighting - Fixture-Included	156,216,143	172,455,421	10.40%
Lighting -Dusk to Dawn	561,047,778	619,368,192	10.39%
Lighting - General Lighting	65,402,160	71,394,000	9.16%
Retail System	90,544,211,557	96,063,581,651	6.10%

Notes:

- (1) ComEd class load and distribution loss study. The Load Research Period is 12 months ending December 2011. The distribution loss study is provided in ComEd Ex. 8.1.
- (2) The energy delivered to high voltage customers includes the Zero Standard Portion described in Rider ZSS - Zero Standard Service.
- (3) Excluding customers with at least a portion of their load metered at voltages at 138 kV or higher.
- (4) Including only the customers with at least a portion of their load metered at voltages at 138 kV or higher.

April 30, 2012