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November 30, 2010

Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First St NE
Washington, DC 20426

Re: Commonwealth Edison Submits Compliance Filing in Docket No. ER10-2545

Dear Secretary Bose:

Pursuant to the Commission's November 2, 2010 Order in the above-referenced proceeding, *Commonwealth Edison Co.*, 133 FERC ¶ 61,118 (2010) ("November 2 Order"), Commonwealth Edison Company, on behalf of itself and its wholly-owned subsidiary, Commonwealth Edison Company of Indiana, Inc. (collectively, "ComEd") respectfully submits this compliance filing.

In the November 2 Order, the Commission accepted ComEd's proposed tariff provisions, subject to a compliance filing. ComEd had included these tariff provisions as Attachment H-13C to the PJM tariff, but the Commission directed "ComEd to make a compliance filing within 30 days of this order to revise the tariff to move these tariff provisions to Attachment M-2 or whatever other section PJM designations for such provisions." PJM has authorized ComEd to file the methodologies as Attachment M-2 (ComEd). Attachment A to this compliance filing contains the tariff sheets that have been redesignated as Attachment M-2 (ComEd) to the PJM OATT and reflect an effective date of November 2, 2010. Attachment M-2 (ComEd) is a new section to the PJM OATT and ComEd requests waiver of any requirement to file a marked version of the tariff sheets.



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In the event any further information is needed, please contact the undersigned.

Respectfully submitted,

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ATTACHMENT M-2 (ComEd)

Determination of Capacity Peak Load Contributions and Network Service Peak Load Contributions

Section 1 PURPOSE

The purpose of this Attachment M-2 is to describe the methodology used to determine peak load contributions for electric power and energy attributable to customers located in the ComEd Zone.

Section 2 DEFINITIONS

The following definitions are for use in this Attachment M-2. Capitalized terms used and not defined in this Attachment M-2 but defined in other provisions of the PJM OATT have the meaning given them under those provisions. Capitalized terms used in this Attachment M-2 that are not defined in it or elsewhere in the PJM OATT have the meanings customarily attributed to such terms by the electric utility industry in PJM.

- a) **Average ComEd Coincident Peak Load:** the average of the sum of the (i) five (5) ComEd Zonal Loads established during the PJM Five Peaks in a summer and (ii) the corresponding Load Drop Estimates for such PJM Five Peaks.
- b) **Average ComEd Peak Load:** the average of the five (5) ComEd Zonal Loads established during the ComEd Five Peaks in a summer.
- c) **Average Customer Coincident Peak Load:** the average of the sum of the (i) five (5) customer loads established during the PJM Five Peaks in a summer and (ii) the corresponding Load Drop Estimates for such customer, with such sum adjusted to include applicable distribution and transmission system losses.
- d) **Average Customer Peak Load:** the average of the five (5) loads established by the customer during the ComEd Five Peaks in a summer, with such loads adjusted to include applicable distribution and transmission system losses.

- e) **ComEd Five Peaks:** the five hours occurring on different calendar days in a summer during which the electric system served by ComEd experiences its five highest daily summer demands.
- f) **ComEd Weather Normalized Peak Load:** the expected ComEd Zonal Load at the time of the PJM system peak load in a summer under normal weather conditions as determined by PJM.
- g) **ComEd Peak Load:** the highest ComEd Zonal Load established for PJM network service in a summer.
- h) **ComEd Zonal Load:** the demand for electricity placed upon the interconnected electricity system operated by PJM that is attributable to customers located in the ComEd Zone.
- i) **Load Drop Estimate:** the kilowatt (kW) value attributable to curtailed demand as determined by PJM.
- j) **PJM Five Peaks:** the five hours occurring on different calendar days in a summer during which the electric system served by PJM experiences its five highest daily summer demands.
- k) **Summer:** the period beginning June 1 and extending through September 30 in a calendar year.

Section 3 DETERMINATION OF THE CAPACITY PEAK LOAD CONTRIBUTION

If a customer’s Average Customer Coincident Peak Load for Year Y is greater than or equal to such customer’s Average Customer Peak Load for Year Y, then such customer’s capacity peak load contribution (CPLC) for year Y+1 is equal to such customer’s Average Customer Coincident Peak Load for Year Y.

If a customer’s Average Customer Coincident Peak Load for Year Y is less than such customer’s Average Customer Peak Load for Year Y, then such customer’s CPLC for year Y+1 is determined in accordance with the following equation:

$$CPLC_{Y+1} = ACustCPL_Y + (ComEdNPL_Y - AComEdCPL_Y) \times \frac{ACustPL_Y - ACustCPL_Y}{\sum_{5Pc} (ACustPL_Y - ACustCPL_Y)}$$

Where:

$CPLC_{Y+1}$ = Capacity Peak Load Contribution for the customer, in kW, applicable for the period beginning with June in Year Y+1 and extending through May in Year Y+2.

$ACustCPL_Y$ = Average Customer Coincident Peak Load for the customer for Year Y, in kW.

$ACustPL_Y$ = Average Customer Peak Load for the customer for Year Y, in kW.

$ComEdNPL_Y$ = ComEd Weather Normalized Peak Load for Year Y, in kW.

$AComEdCPL_Y$ = Average ComEd Coincident Peak Load for Year Y, in kW.

\sum_{5Pc} = Summation over all customers for which the Average Customer Coincident Peak Load for Year Y is less than the Average Customer Peak Load for Year Y.

Notwithstanding the previous provisions describing the determination of the $CPLC_{Y+1}$, for certain situations ComEd determines a customer’s $CPLC_{Y+1}$ to be equal to (i) the average $CPLC_{Y+1}$ attributable to the delivery class applicable to such customer or (ii) the average $CPLC_{Y+1}$ attributable to the delivery class applicable to such customer scaled to reflect the amount of electricity delivered to such customer. Delivery classes are as described in the General Terms and Conditions of ComEd’s Schedule of Rates filed with the Illinois Commerce Commission (Ill. C.C. No. 10).

Section 4 DETERMINATION OF THE NETWORK SERVICE PEAK LOAD CONTRIBUTION

A customer's Network Service Peak Load Contribution (NSPLC) for Year Y+1 is determined in accordance with the following equation:

$$NSPLC_{Y+1} = ACustPL_Y \times \frac{ComEdPL_Y}{\sum_{Ac} ACustPL_Y}$$

Where:

$NSPLC_{Y+1}$ = Network Service Peak Load Contribution for the customer, in kW, applicable for the period beginning with January in Year Y+1 and extending through December in Year Y+1.

$ComEdPL_Y$ = ComEd Peak Load for Year Y, in kW.

\sum_{Ac} = Summation over all customers.

Notwithstanding the previous provisions describing the determination of the $NSPLC_{Y+1}$, for certain situations ComEd determines a customer's $NSPLC_{Y+1}$ to be equal to (i) the average $NSPLC_{Y+1}$ attributable to the delivery class applicable to such customer or (ii) the average $NSPLC_{Y+1}$ attributable to the delivery class applicable to such customer scaled to reflect the amount of electricity delivered to such customer.

CERTIFICATE OF SERVICE

I hereby certify that I have served a copy of the foregoing document electronically on each member of the official service list in FERC Docket No. ER10-2545, *et al.*

Dated at Washington, DC this 30th day of November, 2010.

/s/ Heather Curlee

Heather Curlee

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