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THE GENERAL ASSEMBLY OF PENNSYLVANIA

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**HOUSE BILL**

**No. 2102** Session of  
2003

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INTRODUCED BY VEON, LaGROTTA, BEBKO-JONES, EACHUS, GOOD,  
GRUCELA, FREEMAN, KIRKLAND, FABRIZIO, BELARDI, LEDERER, CRUZ,  
BELFANTI, GOODMAN, JOSEPHS, WALKO, YOUNGBLOOD, COY, KOTIK,  
TIGUE, BISHOP AND LEACH, OCTOBER 16, 2003

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REFERRED TO COMMITTEE ON CONSUMER AFFAIRS, OCTOBER 16, 2003

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AN ACT

1 Amending Title 66 (Public Utilities) of the Pennsylvania  
2 Consolidated Statutes, further providing for duties of  
3 electric distribution companies.

4 The General Assembly of the Commonwealth of Pennsylvania  
5 hereby enacts as follows:

6 Section 1. Section 2807(a) of Title 66 of the Pennsylvania  
7 Consolidated Statutes is amended and the section is amended by  
8 adding a subsection to read:

9 § 2807. Duties of electric distribution companies.

10 (a) General rule.--Each electric distribution company shall  
11 maintain the integrity of the distribution system at least in  
12 conformity with the National Electric Safety Code and such other  
13 standards practiced by the industry in a manner sufficient to  
14 provide safe and reliable service to all customers connected to  
15 the system consistent with this title and the commission's  
16 regulations. In performing such duties, the electric  
17 distribution company shall implement procedures to require all

1 electric generation suppliers to deliver energy to the electric  
2 distribution company at locations and in amounts which are  
3 adequate to meet the energy supplier's obligations to its  
4 customers. [Subject to commission approval, the electric  
5 distribution company may require that the customer install, at  
6 the customer's expense, enhanced metering capability sufficient  
7 to match the energy delivered by the electric generation  
8 suppliers with consumption by the customer.]

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10 (f) Advanced metering and demand response programs.--

11 (1) On or before January 1, 2005, each jurisdictional  
12 electric distribution company shall file a plan for  
13 commission approval to provide the physical and informational  
14 infrastructure that enables all customers to participate in  
15 demand response programs offered by default providers and  
16 competitive electric generation suppliers. The program shall:

17 (i) Provide a plan to install advanced metering that  
18 enables a customer and/or his supplier to configure usage  
19 and obtain readings at least on an hourly interval. Such  
20 advanced metering shall be available to all customers so  
21 requesting as of January 1, 2006, and to all customers on  
22 or before the end of the rate cap for the electric  
23 distribution utility pursuant to section 2804(4)  
24 (relating to standards for restructuring of electric  
25 industry).

26 (ii) Provide an open information architecture such  
27 that a customer may participate in a demand response  
28 program offered by any default or competitive supplier on  
29 comparable terms.

30 (iii) Allow the actual meter reads to be used for

1 all billing purposes and not require any average class  
2 load profile to be used.

3 (iv) Provide a demand side response program offered  
4 by the electric distribution company or its default  
5 suppliers that:

6 (A) Is available to all customers but does not  
7 mandate the participation of any customer.

8 (B) Includes appliance control technologies and  
9 time of use rates.

10 (C) Has a program design, administrative cost  
11 and participation rate that maximizes cost-effective  
12 participation by reducing the cost of default supply  
13 during peak load to the participating customer, to  
14 the default customers of the electric distribution  
15 company as a whole, and to the consumers served by  
16 the same wholesale electricity market.

17 (2) The commission shall review the demand response and  
18 advanced metering plan filed, and shall, after the  
19 opportunity for all interested parties to file comments and  
20 reply comments, adopt a plan within six months that accepts,  
21 rejects or modifies the plan filed as necessary and  
22 appropriate to maximize the avoidance of peak generation and  
23 its costs, consistent with the requirements of this section.

24 Section 2. This act shall take effect immediately.