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TITLE I  
SCAN

**AMENDMENT TO THE AMENDMENT IN THE  
NATURE OF A SUBSTITUTE  
OFFERED BY MR. BUYER OF INDIANA**

Page \_\_\_\_, after line \_\_\_\_, after section 151, insert:

**1 SEC. 152. NET METERING FOR FEDERAL AGENCIES.**

2 (a) STANDARD.—Subsection (b) of section 113 of the  
3 Public Utility Regulatory Policies Act of 1978 is amended  
4 by adding the following new paragraph at the end thereof:

5 “(6) NET METERING FOR FEDERAL AGEN-  
6 CIES.—Each electric utility shall offer to arrange  
7 (either directly or through a third party) to make  
8 interconnection and net metering available to Fed-  
9 eral government agencies, offices, or facilities in ac-  
10 cordance with the requirements of section 115(j).  
11 The standard under this paragraph shall apply only  
12 to electric utilities that sold over 4,000,000 mega-  
13 watt hours of electricity in the preceding year to the  
14 ultimate consumers thereof. In the case of a stand-  
15 ard under this paragraph, a period of 1 year after  
16 the date of the enactment of this section shall be  
17 substituted for the 2-year period referred to in other  
18 provisions of this section.”

1 (b) SPECIAL RULES.—Section 115 of the Public Util-  
2 ity Regulatory Policies Act of 1978 is amended by adding  
3 the following new subsection at the end thereof:

4 “(j) NET METERING FOR FEDERAL AGENCIES.—(1)  
5 The standard under paragraph (6) of section 113 shall  
6 require that rates and charges and contract terms and  
7 conditions for the sale of electric energy to the Federal  
8 government or agency shall be the same as the rates and  
9 charges and contract terms and conditions that would be  
10 applicable if the agency did not own or operate a qualified  
11 generation unit and use a net metering system.

12 “(2)(A) The standard under paragraph (6) of section  
13 113 shall require that each electric utility shall arrange  
14 to provide to the government office or agency that quali-  
15 fies for net metering an electrical energy meter capable  
16 of net metering and measuring, to the maximum extent  
17 practicable, the flow of electricity to or from the customer,  
18 using a single meter and single register, the cost of which  
19 shall be recovered from the customer.

20 “(B) In a case in which it is not practicable to provide  
21 a meter under subparagraph (A), the utility (either di-  
22 rectly or through a third party) shall, at the expense of  
23 the utility install 1 or more of those electric energy meters.

24 “(3)(A) The standard under paragraph (6) of section  
25 113 shall require that each electric utility shall calculate

1 the electric energy consumption for the government office  
2 or agency using a net metering system that meets the re-  
3 quirements of this subsection and paragraph (6) of section  
4 113(b) and shall measure the net electricity produced or  
5 consumed during the billing period using the metering in-  
6 stalled in accordance with this paragraph.

7 “(B) If the electricity supplied by the retail electric  
8 supplier exceeds the electricity generated by the govern-  
9 ment office or agency during the billing period, the govern-  
10 ment office or agency shall be billed for the net electric  
11 energy supplied by the retail electric supplier in accord-  
12 ance with normal billing practices.

13 “(C) If electric energy generated by the government  
14 office or agency exceeds the electric energy supplied by  
15 the retail electric supplier during the billing period, the  
16 government office or agency shall be billed for the appro-  
17 priate customer charges for that billing period and cred-  
18 ited for the excess electric energy generated during the  
19 billing period, with the credit appearing as a kilowatt-hour  
20 credit on the bill for the following billing period.

21 “(D) Any kilowatt-hour credits provided to the gov-  
22 ernment office or agency as provided in this subsection  
23 shall be applied to the government office or agency electric  
24 energy consumption on the following billing period bill (ex-  
25 cept for a billing period that ends in the next calendar

1 year). At the beginning of each calendar year, any unused  
2 kilowatt-hour credits remaining from the preceding year  
3 will carry over to the new year.

4 “(4) The standard under paragraph (6) of section  
5 113 shall require that each electric utility shall offer a  
6 meter and retail billing arrangement that has time-dif-  
7 ferentiated rates. The kilowatt-hour credit shall be based  
8 on the ratio representing the difference in retail rates for  
9 each time-of-use rate, or the credits shall be reflected on  
10 the bill of the government office or agency as a monetary  
11 credit reflecting retail rates at the time of generation of  
12 the electric energy by the customer-generator.

13 “(5) The standard under paragraph (6) of section  
14 113 shall require that the qualified generation unit, inter-  
15 connection standards, and net metering system used by  
16 the government office or agency shall meet all applicable  
17 safety and performance and reliability standards estab-  
18 lished by the National Electrical Code, the Institute of  
19 Electrical and Electronics Engineers, Underwriters Lab-  
20 oratories, and the American National Standards Institute.

21 “(6) The standard under paragraph (6) of section  
22 113 shall require that electric utilities shall not make addi-  
23 tional charges, including standby charges, for equipment  
24 or services for safety or performance that are in addition  
25 to those necessary to meet the other standards and re-

1 quirements of this subsection and paragraph (6) of section  
2 113(b).

3 “(7) For purposes of this subsection and paragraph  
4 (6) of section 113:

5 “(A) The term ‘government’ means any office,  
6 facility, or agency of the Federal government.

7 “(B) The term ‘customer-generator’ means the  
8 owner or operator of a electricity generation unit.

9 “(C) The term ‘electric generation unit’ means  
10 any renewable electric generation unit that is owned,  
11 operated, or sited on a Federal Government facility

12 ~~\_\_\_\_\_~~

13 ~~\_\_\_\_\_~~

14 “(D) The term ‘net metering’ means the proc-  
15 ess of—

16 “(i) measuring the difference between the  
17 electricity supplied to a customer-generator and  
18 the electricity generated by the customer-gener-  
19 ator that is delivered to a utility at the same  
20 point of interconnection during an applicable  
21 billing period; and

22 “(ii) providing an energy credit to the cus-  
23 tomer-generator in the form of a kilowatt-hour  
24 credit for each kilowatt-hour of electricity pro-

1           duced by the customer-generator from an elec-  
2           tric generation unit.”.

3           (c) SAVINGS PROVISION.—If this section or a portion  
4 of this section is determined to be invalid or unenforceable,  
5 that shall not affect the validity or enforceability of any  
6 other provision of this Act.

