

SB0841/353523/1

BY: Senator Ready

AMENDMENTS TO SENATE BILL 841, AS AMENDED

AMENDMENT NO. 1

On page 1 of the Committee on Education, Energy, and the Environment Amendments (SB0841/423325/1), in line 22 of Amendment No. 1, after “necessity;” insert “requiring the Commission to establish and review certain electric system metrics; requiring electric companies to submit a certain electric system utilization improvement plan to the Commission at certain times;”.

On page 5 of the Committee on Education, Energy, and the Environment Amendments, in line 13 of Amendment No. 1, after “7-216.1(d),” insert “7-219.1,”.

AMENDMENT NO. 2

On page 89 of the Committee on Education, Energy, and the Environment Amendments, after line 10 of Amendment No. 2, insert:

“7-219.1.

(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.

(2) “METRICS” MEANS MEASURES USED TO ASSESS THE EFFICIENCY AND PERFORMANCE OF ELECTRIC SYSTEM INFRASTRUCTURE.

(3) “THROUGHPUT” MEANS THE TOTAL AMOUNT OF ELECTRICITY, MEASURED IN KILOWATT-HOURS, THAT PASSES THROUGH THE ELECTRIC DISTRIBUTION SYSTEM AND ELECTRIC TRANSMISSION SYSTEM OVER A SPECIFIED PERIOD OF TIME.

(4) "UTILIZATION" MEANS THE EXTENT TO WHICH ELECTRIC SYSTEM INFRASTRUCTURE IS BEING USED TO MEET THE NEEDS OF RATEPAYERS THROUGHOUT THE YEAR.

(B) ON OR BEFORE JANUARY 1, 2027, THE PUBLIC SERVICE COMMISSION, BY ORDER OR REGULATION, SHALL ESTABLISH ELECTRIC SYSTEM UTILIZATION METRICS THAT PROVIDE SUFFICIENTLY DETAILED AND TRANSPARENT INFORMATION TO ENABLE THE COMMISSION TO ASSESS THE EFFICIENCY AND PERFORMANCE OF EACH ELECTRIC COMPANY'S ELECTRIC SYSTEM INFRASTRUCTURE.

(C) THE COMMISSION SHALL DETERMINE HOW METRICS SHALL BE CALCULATED AND REPORTED TO ENSURE THE SECURITY OF THE ELECTRIC DISTRIBUTION AND TRANSMISSION SYSTEMS, INCLUDING THROUGH THE AGGREGATION AND ANONYMIZATION OF DATA AND THE USE OF CONFIDENTIALITY DESIGNATIONS.

(D) METRICS ESTABLISHED UNDER THIS SECTION SHALL:

(1) INCLUDE:

(I) TOTAL THROUGHPUT IN RELATION TO TOTAL POTENTIAL THROUGHPUT;

(II) PEAK LOAD IN RELATION TO LOAD LIMITS;

(III) THE DURATION OF PEAK LOAD PERIODS; AND

(IV) ANY OTHER INFORMATION THE COMMISSION CONSIDERS NECESSARY; AND

(2) BE CALCULATED WITH SUFFICIENT TIME AND LOCATION DETAIL TO ASSESS ELECTRIC SYSTEM UTILIZATION AT LEAST:

(I) SEASONALLY;

(II) SYSTEM-WIDE; AND

(III) AT THE FEEDER, SUBSTATION, AND TRANSMISSION LINE LEVEL.

(E) ON OR BEFORE APRIL 1, 2027, AND ON OR BEFORE APRIL 1 EACH YEAR THEREAFTER, THE PUBLIC SERVICE COMMISSION SHALL:

(1) REVIEW AND ASSESS EACH ELECTRIC COMPANY'S ELECTRIC SYSTEM UTILIZATION METRICS; AND

(2) ESTABLISH TARGETED IMPROVEMENTS IN UTILIZATION THAT IMPROVE RATEPAYER AFFORDABILITY WHILE CONSIDERING LOAD GROWTH, RATE IMPACTS, AND OTHER STATE POLICY GOALS.

(F) (1) ON OR BEFORE OCTOBER 1, 2027, AND ON OR BEFORE OCTOBER 1 EVERY 3 YEARS THEREAFTER, EACH ELECTRIC COMPANY SHALL SUBMIT TO THE COMMISSION AN ELECTRIC SYSTEM UTILIZATION IMPROVEMENT PLAN DESIGNED TO:

**(I) ACHIEVE THE TARGET IMPROVEMENTS IN ELECTRIC SYSTEM UTILIZATION ESTABLISHED BY THE COMMISSION; AND**

**(II) GENERATE BENEFITS THROUGH THE REALIZATION OF ADDITIONAL VALUE FROM EXISTING ASSETS FOR PARTICIPATING CUSTOMERS, UTILITIES, AND ALL RATEPAYERS.**

**(2) EACH ELECTRIC SYSTEM UTILIZATION IMPROVEMENT PLAN SHALL INCLUDE COMMERCIALY AVAILABLE TECHNOLOGIES THAT ADDRESS ELECTRIC SYSTEM NEEDS, IMPROVE ELECTRIC SYSTEM UTILIZATION AND RATEPAYER AFFORDABILITY, AND MAY INCLUDE:**

**(I) FRONT-OF-THE-METER RESOURCES;**

**(II) BEHIND-THE-METER RESOURCES; AND**

**(III) ENABLING TECHNOLOGY INVESTMENTS.”.**