

SB0270/903025/1

BY: Education, Energy, and the Environment Committee

AMENDMENT TO SENATE BILL 270

(First Reading File Bill)

On page 1, in line 9, after “(a)” insert “In this section, “Levelized Full System Cost of Electricity” means a formula that:

(1) calculates the costs of serving the entire State electricity market using only one energy source plus energy storage; and

(2) uses the following inputs:

(i) capital costs of the generating facility;

(ii) distribution system costs;

(iii) maintenance and operating costs;

(iv) the cost of capital;

(v) capacity factors;

(vi) ramping up and down times; and

(vii) the annual electricity demand by hour in the target market.

(b)”;

in line 11, strike “(b)” and substitute “(c)”; in line 15, strike “and”; after line 16, insert:

“(iv) solar energy at its current capacity; and

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(v) energy storage at its current capacity;

and in line 18, after “energy” insert “and solar energy”.

On page 2, in line 2, strike the second “and”; in line 3, after “storage;” insert “and”; after line 3, insert:

“(iv) only solar energy and energy storage;”;

in line 4, strike “and”; in line 5, after the first “energy” insert “, and solar energy”; and in line 8, strike “(c)” and substitute “(d)”.