Bill No. CS for CS for CS for SB 1544



CHAMBER ACTION

Senate House

Floor: WD/2R 4/17/2008 9:55 AM

Senator Saunders moved the following amendment:

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Senate Amendment (with directory and title amendments)

Between line(s) 4497-4498

insert:

- Section 86. (1) By July 1, 2009, the Agency for Enterprise Information Technology shall define objective standards for:
- (a) Measuring data center energy consumption and efficiency, including, but not limited to, airflow and cooling, power consumption and distribution, and environmental control systems in a data center facility; and
- (b) Calculating total cost of ownership of energy efficient information technology products, including initial purchase, installation, ongoing operation and maintenance, and disposal costs over the lifecycle of the product.
- (2) State data centers and computing facilities designated by the Agency for Enterprise Information Technology shall

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evaluate their data center facilities for energy efficiency using the standards established in this section.

- (a) Results of these evaluations shall be reported to the Agency for Enterprise Information Technology, the President of the Senate, and the Speaker of the House of Representatives. Reports shall enable the tracking of energy performance over time and comparisons between facilities.
- (b) By December 31, 2010, and annually thereafter, the Agency for Enterprise Information Technology shall submit to the Legislature recommendations for reducing energy consumption and improving the energy efficiency of state data centers.
- (3) When the total cost of ownership of an energy-efficient product is less than or equal to the existing data center facility or infrastructure, technical specifications for energyefficient products should be incorporated in the plans and processes for replacing, upgrading, or expanding data center facilities for infrastructure, including but not limited to, network, storage, or computer equipment and software.

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> ======== T I T L E A M E N D M E N T ========= And the title is amended as follows:

Delete line(s) 421

and insert:

issues to be included in the report; requiring the Agency for Enterprise Information Technology to measure data center energy consumption efficiency and calculate the total cost of ownership of energy efficient information products and submit a report to the Agency for enterprise Information Technology, the President of the Senate, and the Speaker of the House of Representatives;