

(2) An electric generating system used by an eligible customer-generator for net metering shall meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and Underwriters Laboratories.

(3) The Commission may adopt by regulation additional control and testing requirements for eligible customer-generators that the Commission determines are necessary to protect public safety and system reliability.

(4) An electric company may not require an eligible customer-generator whose electric generating system meets the standards of paragraphs (2) and (3) of this subsection to:

- (i) install additional controls;
- (ii) perform or pay for additional tests; or
- (iii) purchase additional liability insurance.

(5) AN ELIGIBLE CUSTOMER-GENERATOR SHALL OWN AND HAVE TITLE TO ALL RENEWABLE ENERGY ATTRIBUTES OR RENEWABLE ENERGY CREDITS ASSOCIATED WITH ANY ELECTRICITY PRODUCED BY ITS ELECTRIC GENERATING SYSTEM.

~~(5) (1) ON OR BEFORE NOVEMBER 1, 2007, THE COMMISSION SHALL BEGIN A REVISION OF THE STATE'S INTERCONNECTION STANDARDS AND PROCEDURES TO BE CONSISTENT WITH THE MR 12005 MODEL INTERCONNECTION STANDARDS OF THE INTERSTATE RENEWABLE ENERGY COUNCIL.~~

~~(1) THE COMMISSION SHALL COMPLETE THE REVISION OF THE STATE'S INTERCONNECTION STANDARDS ON OR BEFORE MAY 1, 2008.~~

(1) ON OR BEFORE FEBRUARY 1 OF EACH YEAR, THE COMMISSION SHALL REPORT TO THE GENERAL ASSEMBLY, IN ACCORDANCE WITH § 2-1246 OF THE STATE GOVERNMENT ARTICLE, ON THE STATUS OF THE NET METERING PROGRAM UNDER THIS SECTION, INCLUDING:

(1) THE AMOUNT OF CAPACITY OF ELECTRIC GENERATING FACILITIES OWNED AND OPERATED BY ELIGIBLE CUSTOMER-GENERATORS IN THE STATE BY TYPE OF ENERGY RESOURCE;

(2) BASED ON THE NEED TO ENCOURAGE A DIVERSIFICATION OF THE STATE'S ENERGY RESOURCE MIX TO ENSURE RELIABILITY, WHETHER THE