customer-generators on a first-come, first-served basis until the rated generating capacity owned and operated by eligible customer-generators in the State reaches [34.722 megawatts, 0.2% of the State's adjusted peak-load forecast for 1998] 1,500 MEGAWATTS.

- (e) (1) Except as provided in subsection (g) of this section, a net energy metering contract or tariff shall be identical, in energy rates, rate structure, and monthly charges, to the contract or tariff that the customer would be assigned if the customer were not an eligible customer—generator.
- (2) (i) A net energy metering contract or tariff may not include charges that would raise the eligible customer-generator's minimum monthly charge above that of customers of the rate class to which the eligible customer-generator would otherwise be assigned.
- (ii) Charges prohibited by this paragraph include new or additional demand charges, standby charges, customer charges, and minimum monthly charges.
- (f) (1) The electric company shall calculate net energy metering in accordance with this subsection.
- (2) Net energy produced or consumed on a monthly basis shall be measured in accordance with standard metering practices.
- (3) If electricity supplied by the grid exceeds electricity generated by the eligible customer—generator during a month, the eligible customer—generator shall be billed for the net energy supplied in accordance with subsection (e) of this section.
- (4) If electricity generated by the eligible customer-generator exceeds the electricity supplied by the grid, the eligible customer-generator shall be required to pay only customer charges for that month in accordance with subsection (e) of this section.
- (5) (i) An eligible customer—generator under paragraph (4) of this subsection may accrue generation credit for a period not to exceed 12 months.
- (ii) The electric company shall carry forward a negative kilowatt-hour reading until:
- 1. the eligible customer-generator's consumption of electricity from the grid eliminates the credit; or
- $2. \hspace{1.5cm} \hbox{the 12-month accrual period under subparagraph (i)} \\$  of this paragraph expires.