

Proposed mark-ups to biomass language in H.289

H-289 Language- from official version passed by House

(c) Biomass.

(1) Distributed renewable generation that employs biomass to produce electricity shall be eligible to count toward a provider's distributed renewable generation or energy transformation requirement only if the plant satisfies the requirements of subdivision (3) of this subsection and produces both electricity and thermal energy from the same biomass fuel and the majority of the energy recovered from the plant is thermal energy.

(2) Distributed renewable generation and energy transformation projects that employ forest biomass to produce energy shall comply with renewability standards adopted by the Commissioner of Forests, Parks and *Recreation under 10 V.S.A. § 2751*. Energy transformation projects that use wood feedstock, except for noncommercial applications, that are eligible at the time of project commissioning to meet the renewability standards adopted by the Commissioner of Forests, Parks and Recreation do not lose eligibility due to a subsequent change in the renewability standards after the project commissioning date.

(3) No new wood biomass electricity generation facility or wood biomass combined heat and power facility coming into service after January 1, 2023 shall be eligible to satisfy any requirements of this section and section 8004 of this title unless that facility achieves [~~60~~ 70] percent overall efficiency and

at least a 50 percent net lifecycle greenhouse gas emissions reduction over 20 years relative to the lifecycle emissions from the combined operation of a new combined cycle natural gas plant using the most efficient commercially available technology. Any energy generation using wood feedstock from an existing wood biomass electric generation facility [~~placed in service prior to~~ that was qualified as a renewable energy plant by the Public Utility Commission pursuant to 10 V.S.A. 8004 as of January 1, 2023 remains eligible to satisfy any requirements of this section and section 8004 of this title. Changes to a wood biomass electric [~~facilities~~ facility that [~~were placed in service prior to~~ was qualified as a renewable energy plant by the Public Utility Commission pursuant to 10 V.S.A. 8004 as of January 1, 2023, including converting to a combined heat and power facility, adding or modifying a district energy system, replacing electric generation equipment, or repowering the facility with updated or different electric generation technologies, do not [~~change the in-service date for the facility, or~~ affect its eligibility to satisfy the requirements of this section and section 8004 of this title, or qualify it as new renewable energy.

Deletions in [~~strike-outs and brackets~~]

Additions in red and underlined