

1 TO THE HOUSE OF REPRESENTATIVES:

2 The Committee on Energy and Technology to which was referred Senate
3 Bill No. 161 entitled “An act relating to extending the baseload renewable
4 power portfolio requirement” respectfully reports that it has considered the
5 same and recommends that the House propose to the Senate that the bill be
6 amended by striking out all after the enacting clause and inserting in lieu
7 thereof the following:

8 Sec. 1. 30 V.S.A. § 8009 is amended to read:

9 § 8009. BASELOAD RENEWABLE POWER PORTFOLIO
10 REQUIREMENT

11 * * *

12 (b) Notwithstanding subsection 8004(a) and subdivision 8005(c)(1) of this
13 title, commencing November 1, 2012, each Vermont retail electricity provider
14 shall purchase the provider’s pro rata share of the baseload renewable power
15 portfolio requirement, which shall be based on the total Vermont retail kWh
16 sales of all such providers for the previous calendar year. The obligation
17 created by this subsection shall cease on November 1, ~~2024~~ 2032 unless
18 terminated earlier pursuant to subsection (k) of this section.

19 * * *

20 (d) ~~The~~ On or before November 1, 2026, the Commission shall determine,
21 for the period beginning on November 1, 2026 and ending on November 1,

1 2032, the price to be paid to a plant used to satisfy the baseload renewable
2 power portfolio requirement. The Commission shall not be required to make
3 this determination as a contested case under 3 V.S.A. chapter 25. The price
4 shall be the avoided cost of the Vermont composite electric utility system. ~~It~~
5 As used in this subsection, the term “avoided cost” means the incremental cost
6 to retail electricity providers of electric energy or capacity, or both, which, but
7 for the purchase from the plant proposed to satisfy the baseload renewable
8 power portfolio requirement, such providers would obtain from a source using
9 the same generation technology as the proposed plant. ~~It~~ For the purposes of
10 this subsection, the term “avoided cost” also includes the Commission’s
11 consideration of each of the following:

12 (1) The relevant cost data of the Vermont composite electric utility
13 system.

14 (2) The terms of the potential contract, including the duration of the
15 obligation.

16 (3) The availability, during the system’s daily and seasonal peak
17 periods, of capacity or energy from a proposed plant.

18 (4) The relationship of the availability of energy ~~or~~, capacity, renewable
19 energy credits and attributes, and other ISO New England revenue streams
20 from the proposed plant to the ability of the Vermont composite electric utility
21 system or a portion thereof to avoid costs. Vermont retail electricity providers

1 shall receive all output of the baseload renewable plant unless the contract
2 price is reduced to reflect the value of all products, attributes, and services that
3 are retained by the seller.

4 (5) The costs or savings resulting from variations in line losses from
5 those that would have existed in the absence of purchases from the proposed
6 plant.

7 (6) The supply and cost characteristics of the proposed plant, including
8 the costs of operation and maintenance of an existing plant during the term of a
9 proposed contract.

10 (7) Mechanisms for encouraging dispatch of the plant relative to the ISO
11 New England wholesale energy price and value of regional renewable energy
12 credits while also respecting the physical operating parameters, the fixed costs
13 of the proposed plant, and the impact on the forest economy.

14 (8) The appropriate assignment of risks associated with the ISO New
15 England Forward Capacity Market Pay for Performance program.

16 (e) In determining the price under subsection (d) of this section, the
17 Commission:

18 (1) may require a plant proposed to be used to satisfy the baseload
19 renewable power portfolio requirement to produce such information as the
20 Commission reasonably deems necessary;

21 (2) shall not consider the following in the determination of avoided cost:

1 (A) capital investments made to meet the efficiency goal established
2 in subsection (k) of this section;

3 (B) revenue generated by the capital investment made to meet the
4 efficiency goal established in subsection (k) of this section; and

5 (C) operational costs and operational impacts associated with the
6 project or projects implemented to meet the efficiency goals established in
7 subsection (k) of this section; and

8 (3) may consider a revenue sharing percentage with Vermont retail
9 electricity providers when the capital costs of the project or projects
10 implemented to meet the efficiency goals established in subsection (k) of this
11 section are fully recouped.

12 (f) With respect to a plant used to satisfy the baseload renewable power
13 portfolio requirement:

14 * * *

15 (2) Any tradeable renewable energy credits and attributes that are
16 attributable to the electricity purchased shall be transferred to the Vermont
17 retail electricity providers in accordance with their pro rata share of the costs
18 for such electricity as determined under subdivision (1) of this subsection
19 unless the Commission approves the plant owner retaining renewable energy
20 credits and attributes or other ISO New England revenue streams. If the
21 Commission approves the plant owner retaining renewable energy credits and

1 attributes, or other ISO New England revenue streams, the price paid by the
2 Vermont retail electricity providers pursuant to this section may be reduced by
3 the Commission to reflect the value of those credits, attributes, products, or
4 services.

5 * * *

6 (j) The Commission shall authorize any Agency participating in a
7 proceeding pursuant to this section or an order issued under this section to
8 assess its costs against a proposed plant consistent with section 21 of this title.

9 (k) Collocation and efficiency requirements.

10 (1) The owner of the plant used to satisfy the baseload renewable power
11 portfolio requirement shall cause the plant's overall efficiency to be increased
12 by at least 50 percent relative to the 12-month period preceding July 1, 2022.
13 In achieving this efficiency, the owner shall comply with the requirements of
14 this subsection.

15 (2) On or before July 1, 2023, the owner of the plant shall submit to the
16 Commission and the Department:

17 (A) A signed contract providing for the construction of a facility at
18 the plant that utilizes the excess thermal heat generated at the plant for a
19 beneficial purpose. As used in this subdivision (A), beneficial purpose may
20 include the displacement of fossil fuel use for the sustainable production of a
21 product or service or more efficient or less costly generation of electricity.

1 (B) A certification by a qualified professional engineer that the
2 construction of the facility shall meet the requirement of subdivision (1) of this
3 subsection (k).

4 (3) On or before October 1, 2024, the owner of the plant shall submit to
5 the Commission and the Department a certification that the main components
6 of the facility used to meet the requirement of subdivision (1) of this
7 subsection (k) have been completed.

8 (4) If the contract and certification required under subdivision (2) of this
9 subsection are not submitted to the Commission and Department on or before
10 July 1, 2023 or if the certification required under subdivision (3) is not
11 submitted to the Commission and Department on or before October 1, 2024,
12 then the obligation under this section for each Vermont retail electricity
13 provider to purchase a pro rata share of the baseload renewable power portfolio
14 requirement shall cease on November 1, 2024, and the Commission is not
15 required to conduct the rate determination provided for in subsection (d) of this
16 section.

17 (5) On or before September 1, 2025, the Department shall investigate
18 and submit a recommendation to the Commission on whether the plant has
19 achieved the requirement of subdivision (1) of this subsection. If the
20 Department recommends that the plant has not achieved the requirement of
21 subdivision (1) of this subsection, the obligation under this section shall cease

1 on November 1, 2025, and the Commission is not required to conduct the rate
2 determination provided for in subsection (d) of this section.

3 (6) After November 1, 2026, the owner of the plant shall report annually
4 to the Department and the Department shall verify the overall efficiency of the
5 plant for the prior 12-month period. If the overall efficiency of the plant falls
6 below the requirement of subdivision (1) of this subsection, the report shall
7 include a plan to return the plant to the required efficiency within one year.

8 (7) If, after implementing the plan in subdivision (6) of this subsection,
9 the owner of the plant does not achieve the efficiency required in subdivision
10 (1) of this subsection, the Department shall request that the Commission
11 commence a proceeding to terminate the obligation under this section.

12 (8) The Department may retain research, scientific, or engineering
13 services to assist it in making the recommendation required under subdivision
14 (5) of this subsection and in reviewing the information required under
15 subdivision (6) of this subsection and may allocate the expense incurred or
16 authorized by it to the plant's owner.

17 (1) Annual report. Beginning on August 1, 2023, the owner of the plant
18 used to satisfy the baseload renewable power portfolio shall report annually to
19 the House Committee on Energy and Technology and Senate Committee on
20 Finance, the Commissioner of Forests, Parks and Recreation, and the Secretary
21 of Commerce and Community Development on the wood fuel purchases for

1 the plant. The report shall include the average monthly price paid for the wood
2 fuel and the source of the wood fuel, including location, number, types, and
3 sources of non-forest-derived wood.

4 Sec. 2. 2021 Acts and Resolves No. 39, Sec. 2 is amended to read:

5 Sec. 2. PUBLIC UTILITY COMMISSION ORDER EXTENSION

6 All decisions and orders of the former Public Service Board and the Public
7 Utility Commission in the matter Investigation into the Establishment of a
8 Standard-Offer Price for Baseload Renewable Power under the Sustainably
9 Priced Energy Enterprise Development (SPEED) Program, Docket No. 7782,
10 shall remain in full force and effect through October 31, ~~2024~~ 2026. For years
11 ~~2023 and~~ 2024, and 2025 and the period from January 1, ~~2026~~ 2026 to October 31,
12 2026, the purchase price shall be the levelized value determined in Docket
13 No. 7782.

14 Sec. 3. REPORT; RYEGATE DECOMMISSIONING FUND

15 On or before January 15, 2023, the Department of Public Service
16 (Department) shall assess the current value of the Ryegate decommissioning
17 fund and determine if it is sufficient to cover the costs necessary to
18 decommission the plant. The Department shall submit the report to the
19 General Assembly and include any recommendations.

1 Sec. 4. REPORT; WOOD FUEL PRICES

2 (a) The Commissioner of Forests, Parks and Recreation in consultation
3 with the Secretary of Commerce and Community Development shall conduct
4 analysis and calculate a minimum fair market price for wood fuel to be used by
5 the plant used to satisfy the baseload renewable power portfolio requirement.
6 The Commissioner may hire a forest economist and interview wood chip fuel
7 producers and examine their costs to determine a range in cost of production
8 that accounts for different equipment types, delivery distance, average wages
9 paid to employees, and return on investment of the enterprises.

10 (b) The Commissioner of Forests, Parks and Recreation may assess the
11 costs of hiring a consultant for the purposes of the report in subsection (a) of
12 this section on the owners of the baseload renewable power plant, up to
13 \$10,000.00.

14 (c) On or before July 1, 2024, the Commissioner shall submit the
15 calculation to the House Committee on Energy and Technology, the Senate
16 Committee on Finance, and the Public Utility Commission.

17 Sec. 5. HARVESTING PRACTICES

18 The Secretary of Natural Resources shall review the Memorandum of
19 Understanding (MOU) that is part of Docket No. 5217 regarding the harvesting
20 policy for Ryegate's wood procurement. On or before July 1, 2023, the
21 Secretary shall provide an update to the House Committee on Energy and

1 Technology and the Senate Committee on Finance on any recommended or
2 completed modifications to the MOU to promote sustainable and healthy
3 forests and forest economy in the region.

4 Sec. 6. EFFECTIVE DATE

5 This act shall take effect on passage.

6

7

8 (Committee vote: _____)

9

10

Representative _____

11

FOR THE COMMITTEE

