

1 TO THE HOUSE OF REPRESENTATIVES:

2 The Committee on Energy and Technology to which was referred House
3 Bill No. 133 entitled “An act relating to miscellaneous energy subjects”
4 respectfully reports that it has considered the same and recommends that the
5 bill be amended by striking out all after the enacting clause and inserting in
6 lieu thereof the following:

7 Sec. 1. 30 V.S.A. § 203a is amended to read:

8 § 203a. FUEL EFFICIENCY FUND

9 * * *

10 ~~(c) Report. On or before January 15, 2010, and annually thereafter, the~~
11 ~~Department of Public Service shall report to the General Assembly on the~~
12 ~~expenditure of funds from the Fuel Efficiency Fund to meet the public’s needs~~
13 ~~for energy efficiency services. The provisions of 2 V.S.A. § 20(d) (expiration~~
14 ~~of required reports) shall not apply to the report to be made under this~~
15 ~~subsection.—[Repealed.]~~

16 * * *

17 Sec. 2. 2012 Act and Resolves No. 165, Section 2 is amended to read:

18 Sec. 2 MEMORANDUM OF UNDERSTANDING; SMALL

19 HYDROELECTRIC PROJECTS

20 * * *

1 ~~(e) No later than January 15, 2014 and annually by each second January 15~~
2 ~~thereafter, the commissioner shall submit a written report to the general~~
3 ~~assembly detailing the progress of the MOU program, including an~~
4 ~~identification of each hydroelectric project participating in the program. After~~
5 ~~five hydroelectric projects participating in the program are approved and~~
6 ~~commence operation, reports filed under this subsection shall evaluate and~~
7 ~~provide lessons learned from the program, including recommendations, if any,~~
8 ~~on how to improve procedures for obtaining approval of micro hydroelectric~~
9 ~~projects (100 kilowatts capacity or less). The provisions of 2 V.S.A. § 20(d)~~
10 ~~(expiration of required reports) shall not apply to the report to be submitted~~
11 ~~under this subsection. [Repealed.]~~

12 * * *

13 Sec. 3. 30 V.S.A. § 8105 is amended to read:

14 § 8105. **REPORTING**

15 ~~(a) A host community for which a Vermont village green renewable project~~
16 ~~has been certified under this chapter shall file a report to the Commission and~~
17 ~~the Commissioner of Public Service by December 31 of each year following~~
18 ~~certification. The report shall contain such information as is required by the~~
19 ~~Commission and the Commissioner. The report shall include at a minimum~~
20 ~~sufficient information for the Commissioner of Public Service to submit the~~
21 ~~report required by subsection (b) of this section.~~

1 ~~(b) Beginning on March 1, 2010, and annually thereafter, the~~
2 ~~Commissioner of Public Service shall submit a report to the Senate~~
3 ~~Committees on Economic Development, Housing and General Affairs, on~~
4 ~~Finance, and on Natural Resources and Energy, and the House Committees on~~
5 ~~Ways and Means, on Commerce and Economic Development, and on Energy~~
6 ~~and Technology, and the Governor, which shall include an update on progress~~
7 ~~made in the development of the Vermont village green renewable projects~~
8 ~~authorized under this chapter. The report also shall include an analysis of the~~
9 ~~costs and benefits of the projects as well as any recommendations consistent~~
10 ~~with the purposes of this chapter. The provisions of 2 V.S.A. § 20(d)~~
11 ~~(expiration of required reports) shall not apply to the report to be made under~~
12 ~~this subsection. [Repealed.]~~

13 Sec. 4. 30 V.S.A. §202b is amended to read:

14 § 202b. STATE COMPREHENSIVE ENERGY PLAN

15 * * *

16 (e) The Commissioner of Public Service (Commissioner) shall file an
17 annual report on progress in meeting the goals of the Plan. The report shall
18 address each of the following sectors of energy consumption in the State:
19 electricity, nonelectric fuels for thermal purposes, and transportation. In
20 preparing the report, the Commissioner shall consult with the Secretaries of

1 Administration, of Agriculture, Food and Markets, of Natural Resources, and
2 of Transportation and the Commissioner of Buildings and General Services.

3 * * *

4 (7) The report shall include any activity that occurs under the Vermont
5 Small Hydropower Assistance Program, the Vermont Village Green Program,
6 and the Fuel Efficiency Fund.

7 Sec. 5. 30 V.S.A. § 8005b is amended to read:

8 § 8005b. RENEWABLE ENERGY PROGRAMS; REPORTS

9 (a) The Department shall file reports with the General Assembly in
10 accordance with this section.

11 * * *

12 (2) The Department shall ~~file the report under~~ include the components of
13 subsection (b) of this section ~~annually each January 15 in its Annual Energy~~
14 Report required under subsection 202b(e) of this title commencing in 2018
15 2020 through 2033.

16 (3) The Department shall ~~file the report under~~ include the components of
17 subsection (c) of this section ~~biennially each March 1 in its Annual Energy~~
18 Report required under subsection 202b(e) of this title biennially commencing
19 in 2017 2020 through 2033.

20 * * *

1 (c) The biennial report under this section shall include at least each of the
2 following:

3 * * *

4 (2) Commencing with the report to be filed in 2019, each retail
5 electricity provider's required amount of renewable energy during the two
6 preceding ~~calendar~~ years using the most recent available data for each category
7 of the RES as set forth in section 8005 of this title.

8 * * *

9 Sec. 6. 30 V.S.A. § 8010 is amended to read:

10 § 8010. SELF-GENERATION AND NET METERING

11 * * *

12 (d) ~~On or before January 15, 2020 and every third January 15 thereafter~~
13 Commencing in 2021 and biennially thereafter, the Department shall submit to
14 the Commission ~~a report that evaluates~~ its evaluation of the current state of net
15 metering in Vermont, which shall be included within the Department's Annual
16 Energy Report required under subsection 202b(e) of this title and shall also be
17 submitted to the Committees listed under subdivision 202b(e)(2) of this title.
18 ~~The Department shall make this report publicly available. The report~~
19 evaluation shall:

20 * * *

21 Sec. 7. 30 V.S.A. § 202f is amended to read:

1 § 202f. TELECOMMUNICATIONS AND CONNECTIVITY ADVISORY

2 BOARD

3 (a) There is created the Telecommunications and Connectivity Advisory
4 Board for the purpose of making recommendations to the Commissioner of
5 Public Service regarding his or her telecommunications responsibilities and
6 duties as provided in this section. The Connectivity Advisory Board shall
7 consist of eight members, ~~seven voting and one nonvoting~~, selected as follows:

8 (1) the State Treasurer or designee;

9 (2) the Secretary of Commerce and Community Development or
10 designee;

11 (3) five at-large members appointed by the Governor, who shall not be
12 employees or officers of the State at the time of appointment; and

13 (4) the Secretary of Transportation or designee, ~~who shall be a~~
14 ~~nonvoting member~~.

15 * * *

16 (h) On ~~September 15, 2015~~ November 15, 2019, and annually thereafter,
17 the Commissioner shall submit to the Connectivity Advisory Board an
18 accounting of monies in the Connectivity Fund and anticipated revenue for the
19 next year. ~~On or before January 1 of each year, the Commissioner, after~~
20 ~~consulting with the Connectivity Advisory Board, shall recommend to the~~

1 ~~relevant legislative committees of jurisdiction a plan for apportioning such~~
2 ~~funds to the High-Cost Program and the Connectivity Initiative.~~

3 * * *

4 Sec. 8. 30 V.S.A. § 7516 is amended to read:

5 § 7516. CONNECTIVITY FUND

6 There is created a Connectivity Fund for the purpose of providing support
7 to the High-Cost Program established under section 7515 of this chapter and
8 the Connectivity Initiative established under section 7515b of this chapter.

9 The fiscal agent shall determine annually, on or before ~~September~~
10 November 1, the amount of monies available to the Connectivity Fund. Such
11 funds shall be apportioned as follows: 45 percent to the High-Cost Program
12 and 55 percent to the Connectivity Initiative.

13 Sec. 9. 30 V.S.A. § 7001 is amended to read:

14 § 7001. DEFINITIONS

15 In this chapter:

16 (1) “Commission” means the Public Utility Commission under section 3
17 of this title.

18 (2) “Company” means any public utility ~~company which~~, municipality,
19 or person that supplies gas, electricity, hot water, steam, or
20 telecommunications service and which that maintains underground utility
21 facilities, and any cable television company operating a cable television system

1 as defined in section 501 of this title ~~and which~~ that maintains underground
2 utility facilities.

3 (3) “Damage” includes the substantial weakening of structural or lateral
4 support of an underground utility facility; penetration or destruction of any
5 underground utility facility’s protective coating, housing, or device; or the
6 partial or complete severance of any underground utility facility.

7 (4) “Excavation activities” means any activities involving that will
8 disturb the subsurface of the earth or could damage underground utility
9 facilities and that may involve the removal of earth, rock, or other materials in
10 the ground, ~~disturbing the subsurface of the earth,~~ or the demolition of any
11 structure; by the discharge of explosives or the use of powered or mechanized
12 equipment, including digging, trenching, blasting, boring, drilling, hammering,
13 post driving, wrecking, razing, ~~or~~ tunneling, or pavement or concrete slab
14 removal within 100 feet of an underground utility facility. Excavation
15 activities shall not include the tilling of the soil for agricultural purposes,
16 routine home gardening with hand tools outside easement areas and public
17 rights-of-way, activities relating to routine public highway maintenance, or the
18 use of hand tools by a company, or the company’s agent or a contractor
19 working under the agent’s direction, to locate or service the company’s
20 facilities, provided the company has a written damage prevention program.

1 (5) “Person” means any individual, trust, firm, joint stock company,
2 corporation including a government corporation, partnership, association, state,
3 municipality, commission, political subdivision of the ~~state~~ State, or any
4 interstate body.

5 (6) “Public agency” means the State or any political subdivision thereof,
6 including any governmental agency.

7 (7) “Approximate location of underground utility facilities” means a
8 strip of land extending not more than 18 inches on either side of the
9 underground utility facilities.

10 (8) “System” means the public utility underground facility damage
11 prevention system referred to in section 7002 of this title.

12 (9) “Underground utility facility” or “facility” means any pipe, conduit,
13 wire, or cable located beneath the surface of the earth and maintained by a
14 company, including the protective covering of the pipe, conduit, wire, or cable,
15 as well as any manhole, vault, ~~or~~ pedestal, or component maintained by a
16 company.

17 (10) “Premark” means to identify the general scope of excavation
18 activities using white paint, stakes, or other suitable white markings, in a
19 manner that will enable the operators of the underground utility facilities to
20 know the boundaries of the proposed excavation activities.

1 (11) “Powered or mechanized equipment” means equipment that is
2 powered or energized by any motor, engine, or hydraulic or pneumatic device
3 and that is used for excavation or demolition work.

4 (12) “Hand tools” means tools powered solely by human energy.

5 (13) “Verified” means the location and depth have been ~~physically~~
6 ~~determined by hand digging~~ visually determined using careful and prudent
7 excavating techniques such as hand digging, water excavation, or other safe
8 means.

9 (14) “Damage prevention program” means a program established to
10 ensure employees involved in excavation activities are aware of and utilize
11 appropriate and safe excavating practices.

12 Sec. 10. 30 V.S.A. § 7003 is amended to read:

13 § 7003. RULEMAKING

14 The Commission shall adopt rules, pursuant to 3 V.S.A. chapter 25
15 relative to:

16 (1) minimum requirements for the operation of the System, including
17 notification procedures and the reporting of underground utility facility
18 locations;

19 (2) procedures for the investigation of complaints;

20 (3) emergency situations ~~for which notice of excavation activities is not~~
21 ~~required;~~

1 (4) uniform standards for the marking of the approximate location of
2 underground utility facilities;

3 (5) uniform standards for the future installation of underground utility
4 facilities, including the following:

5 (A) color coding of facilities;

6 (B) depth requirements for the laying of facilities;

7 (C) subsurface marking of facilities;

8 (D) surface marking of facilities;

9 (E) the filing of as-built plans of facilities with municipalities; and

10 (F) capability for location of facilities by sensors;

11 (6) standards for the granting of exemptions under section 7002 of this
12 title; and

13 (7) situations where the premarks cannot be found.

14 Sec. 11. 30 V.S.A. § 7004 is amended to read:

15 § 7004. NOTICE OF EXCAVATION ACTIVITIES

16 (a) No person or company shall engage in excavation activities, except in
17 an emergency situation as defined by the Commission, without premarking the
18 proposed area of excavation activities and giving notice as required by this
19 section.

20 (b) Prior to notifying the System, the person shall premark the area of
21 proposed excavation activities in a manner that will enable operators of

1 underground facilities to identify the boundaries of the proposed excavation
2 activities.

3 (c) At least 48 hours, excluding Saturdays, Sundays, and legal holidays, but
4 not more than 30 days before commencing excavation activities, each person
5 required to give notice of excavation activities shall notify the System referred
6 to in section 7002 of this title. Such notice shall set forth a reasonably accurate
7 and readily identifiable description of the geographical location of the
8 proposed excavation activities and the premarks.

9 ~~(e)~~(d) Notice to the System may be in writing or by telephone. For
10 purposes of this section, the System shall provide a toll-free telephone number.

11 ~~(d) Prior to notifying the System, the person must premark the area of~~
12 ~~proposed excavation activities in a manner that will enable operators of~~
13 ~~underground facilities to identify the boundaries of the proposed excavation~~
14 ~~activities. Premarking is not required if the actual excavation will be~~
15 ~~continuous and will exceed 500 feet in length.~~

16 (e) Notice of excavation activities shall be valid for an excavation site until
17 one of the following occurs:

- 18 (1) the excavation is not completed within 30 days of the notification;
19 (2) the markings become faded, illegible, or destroyed; or
20 (3) the company installs new underground facilities in a marked area
21 still under excavation.

1 Sec. 12. 30 V.S.A. § 7006b is amended to read:

2 § 7006b. EXCAVATION AREA PRECAUTIONS

3 Any person engaged in excavating activities in the approximate location of
4 underground utility facilities marked pursuant to section 7006 of this title shall
5 take reasonable precautions to avoid damage to underground utility facilities,
6 including any substantial weakening of the structural or lateral support of such
7 facilities or penetration, severance, or destruction of such facilities. ~~When~~
8 ~~excavation activities involve horizontal or directional boring, the~~ The person
9 engaged in excavation activities shall expose underground facilities to verify
10 their location and depth, in a safe manner, at each location where the work will
11 cross a facility and at reasonable intervals when paralleling an underground
12 facility. Powered or mechanized equipment may only be used within the
13 approximate location where the facilities have been verified.

14 Sec. 13. 30 V.S.A. § 7007 is amended to read:

15 § 7007. NOTICE OF DAMAGE

16 When any underground utility facility is damaged during excavation
17 activities, the excavator shall immediately notify the affected company. Under
18 no circumstances shall the excavator backfill or conceal the damaged area until
19 the company inspects and repairs the damage, provided that the excavator shall
20 take reasonable and prudent actions to protect the public from serious injury
21 from the damaged facilities until the company or emergency response

1 personnel arrive at the damaged area. An excavator who causes damage to a
2 pipeline that results in a release of natural or other gas or hazardous liquid shall
3 promptly report the release to emergency responders by calling 911.

4 Sec. 14. 30 V.S.A. § 209(e) is amended to read:

5 (e) Thermal energy and process fuel efficiency funding.

6 (1) Each of the following shall be used to deliver thermal energy and
7 process fuel energy efficiency services in accordance with this section for
8 unregulated fuels to Vermont consumers of such fuels. In addition, the
9 Commission may authorize an entity appointed to deliver such services under
10 subdivision (d)(2)(B) of this section to use monies subject to this subsection
11 for the engineering, design, and construction of facilities for the conversion of
12 thermal energy customers using fossil fuels to district heat if the majority of
13 the district's energy is from biomass sources, the district's distribution system
14 is highly energy efficient, and such conversion is cost effective.

15 * * *

16 Sec. 15. EFFECTIVE DATE

17 This act shall take effect on July 1, 2019.

18
19
20
21 (Committee vote: _____)

1

2

Representative _____

3

FOR THE COMMITTEE