

1.1 moves to amend H.F. No. 1833, the delete everything amendment
1.2 (H1833DE1), as follows:

1.3 Page 3, line 29, delete the second "a" and insert "one or more" and delete "party" and
1.4 insert "parties"

1.5 Page 8, line 27, delete "May 1, 2019" and insert "January 1, 2020"

1.6 Page 17, line 5, delete ", paragraph (a),"

1.7 Page 22, line 7, after the period, insert "An efficient fuel-switching improvement is not
1.8 an energy conservation improvement even if it results in a net reduction in electricity or
1.9 natural gas."

1.10 Page 22, line 8, after "action" insert "other than an efficient fuel-switching improvement"

1.11 Page 23, after line 25, insert:

1.12 "(p) Low-income household" means a household whose household income is 60 percent
1.13 or less of the state median household income."

1.14 Reletter the paragraphs in sequence

1.15 Page 24, line 31, delete "7" and insert "8"

1.16 Page 25, lines 15 and 18, delete "3" and insert "4"

1.17 Page 28, line 21, delete "low income" and before the period, insert "to low-income
1.18 households" and delete everything after the period

1.19 Page 28, delete line 22

1.20 Page 28, line 23, delete everything before "The"

1.21 Page 29, lines 7 and 8, delete "persons" and insert "households"

- 2.1 Page 29, line 20, after the period, insert "Notwithstanding the definition of low-income
2.2 household in section 216B.2402, "
- 2.3 Page 30, line 15, after "if" insert "the commissioner finds that"
- 2.4 Page 30, line 20, delete "electrification" and insert "fuel-switching"
- 2.5 Page 30, line 21, delete "or conversion"
- 2.6 Page 30, lines 22 and 23, before "emissions" insert "hourly"
- 2.7 Page 33, line 27, reinstate the stricken language and delete the new language and insert
2.8 "modified by the commissioner under paragraph (c)."
- 2.9 Page 33, delete line 28
- 2.10 Page 33, line 29, strike "modified by the commissioner under paragraph" and delete the
2.11 new language
- 2.12 Page 33, line 29, after the period, insert "A public utility providing natural gas service
2.13 has an annual energy savings goal equivalent to one percent of gross annual retail energy
2.14 sales, which cannot be modified by the commissioner."
- 2.15 Page 40, line 6, strike "low-income" and insert "energy conservation" and before the
2.16 period, insert "to low-income households"
- 2.17 Page 40, line 13, strike everything after the period and delete the new language
- 2.18 Page 40, strike lines 14 and 15
- 2.19 Page 40, lines 30 and 31, strike "persons" and insert "households"
- 2.20 Page 41, line 9, after the period, insert "Notwithstanding the definition of low-income
2.21 household in section 216B.2402,"
- 2.22 Page 41, line 28, before the comma, insert "and section 216B.241, subdivision 3" and
2.23 delete "measures" and insert "measure"
- 2.24 Page 41, line 29, delete "are improvements" and insert "means an improvement that is"
- 2.25 Page 45, line 5, delete "(c)" and insert "(e)"
- 2.26 Page 45, line 26, after the period, insert "The commission may not approve a financial
2.27 incentive to encourage efficient fuel-switching programs."
- 2.28 Page 46, line 2, before the period, insert ", over a lifetime of the improvement" and
2.29 delete "affecting a customer's"
- 2.30 Page 46, line 3, delete "use of electricity" and insert "installed by an electric utility"

- 3.1 Page 46, line 4, delete everything after "utility" and insert a comma
- 3.2 Page 46, line 5, before "most" insert "hourly emissions profile in the"
- 3.3 Page 47, line 5, delete "or"
- 3.4 Page 47, delete line 6 and insert "energy efficiency, as defined in section 215B.2402,
3.5 paragraph (g), or load management, as defined in section 216B.2402, paragraph (o)."
- 3.6 Page 48, line 1, after "construction" insert "and mining"
- 3.7 Page 48, line 4, after "infrastructure" insert "or employed in a mining industry"
- 3.8 Page 48, line 29, after the period, insert "When considering the costs of a nonrenewable
3.9 energy facility under this section, the commission must take into account only nonzero
3.10 values for the environmental costs required to be analyzed under subdivision 3, including
3.11 both the low and high values of any cost range adopted by the commission."
- 3.12 Page 49, line 24, after the period, insert "When considering the costs of a nonrenewable
3.13 energy facility under this section, the commission must take into account only nonzero
3.14 values for the environmental costs required to be analyzed under subdivision 3, including
3.15 both the low and high values of any cost range adopted by the commission."
- 3.16 Page 50, line 17, delete everything after "find" and insert "by"
- 3.17 Page 50, line 18, delete "of"
- 3.18 Page 65, line 10, after "parks" insert ", trailheads,"
- 3.19 Page 65, after line 20, insert:
- 3.20 "Subd. 4. **Electricity payment.** The person charging an electric vehicle at an electric
3.21 vehicle charging station installed under this section must pay for the electricity consumed
3.22 by the electric vehicle."
- 3.23 Page 69, lines 2 and 5, delete "2" and insert "60, subdivision 5,"
- 3.24 Page 69, delete section 55
- 3.25 Page 73, line 8, before the period, insert ", including, but not limited to, geothermal
3.26 energy and on-site community solar gardens at Prairie Island, Upper Island, Mount Frontenac,
3.27 the assisted living center located near the intersection of highways 361 and 61, and any
3.28 residential development on land owned by the Prairie Island Indian Community in West
3.29 Lakeland Township"
- 3.30 Page 74, after line 5, insert:

4.1 "Sec. 60. ENERGY UTILITY DIVERSITY STAKEHOLDER GROUP; REPORT.

4.2 (a) The Public Utilities Commission shall convene a stakeholder group to examine the
4.3 challenges and opportunities for Minnesota's energy utilities to attract a diverse workforce
4.4 with the skills needed to advance a 21st century industry and to increase the supplier diversity
4.5 of energy utilities. The stakeholder group shall include, but is not limited to, stakeholders
4.6 representative of public utilities as defined in Minnesota Statutes, section 216B.02,
4.7 subdivision 4, municipal, electric, or gas utilities, and electric or gas cooperative associations.
4.8 The executive director of the commission shall convene the first meeting of the stakeholder
4.9 group.

4.10 (b) The stakeholder group shall:

4.11 (1) examine current and projected employment in the energy utility sector;

4.12 (2) provide information on possible approaches to assist workers and energy utilities to
4.13 develop a diverse workforce that has the skills to build, maintain, and operate the electricity
4.14 system of the future;

4.15 (3) review key trends that have shaped employment in this sector and the demographics
4.16 of the sector, including the underrepresentation of women, veterans, and minorities in
4.17 employment and leadership;

4.18 (4) identify the challenges to replacing retiring workers;

4.19 (5) examine the imbalance of available worker skills to utility workforce needs; and

4.20 (6) identify the challenges and possible approaches to increasing supplier diversity.

4.21 (c) The stakeholder group shall also consider whether information regarding workforce
4.22 and supplier diversity should be included and considered as part of any resource plan filed
4.23 by a utility with the commission.

4.24 (d) By January 15, 2020, the stakeholder group shall issue a report to the chairs and
4.25 ranking minority members of the house of representatives and senate committees with
4.26 jurisdiction over energy policy and finance identifying its findings and recommendations
4.27 for establishing a more diverse workforce and increasing supplier diversity within the electric
4.28 energy sector."

4.29 Page 74, lines 15 and 30, after the period, insert "This appropriation is available until
4.30 December 31, 2024."

4.31 Page 74, line 24, delete "fund" and insert "account"

5.1 Page 75, line 8, after the period, insert "The department shall own any renewable energy
5.2 credits associated with the electricity generated by a solar photovoltaic device funded with
5.3 this appropriation." and after the second period, insert "This appropriation is available until
5.4 December 31, 2024."

5.5 Page 75, lines 14, 19, and 32, after the period, insert "This appropriation is available
5.6 until December 31, 2024."

5.7 Page 75, line 16, delete "public utility" and insert "department"

5.8 Page 75, line 17, delete "the reasonable costs of the department"

5.9 Page 75, line 24, delete "1" and insert "54"

5.10 Page 75, line 26, after the period, insert "This appropriation is available until December
5.11 31, 2020."

5.12 Page 76, line 19, delete "1" and insert "58"

5.13 Page 76, lines 19 and 27, after the period, insert "This appropriation is available until
5.14 December 31, 2024."

5.15 Page 77, lines 5 and 12, after the period, insert "This appropriation is available until
5.16 December 31, 2024."

5.17 Renumber the sections in sequence and correct the internal references

5.18 Amend the title accordingly