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State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-SECOND SESSION

H. F. No. 751

02/04/2021 Authored by Acomb, Christensen and Long
The bill was read for the first time and referred to the Committee on Climate and Energy Finance and Policy

1.1 A bill for an act
1.2 relating to energy; establishing beneficial building electrification goals to reduce
1.3 greenhouse gas emissions and improve public health; proposing coding for new
1.4 law in Minnesota Statutes, chapter 216B.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. [216B.247] BENEFICIAL BUILDING ELECTRIFICATION.

1.7 (a) It is the goal of the state of Minnesota to promote energy end uses powered by
1.8 electricity in the building sector that result in a net reduction in greenhouse gas emissions
1.9 and improvements to public health, consistent with the goal established under section
1.10 216H.02, subdivision 1.

1.11 (b) To the maximum reasonable extent, the implementation of beneficial electrification
1.12 in the building sector should prioritize investment and activity in low-income and
1.13 under-resourced communities, maintain or improve the quality of electricity service,
1.14 maximize customer savings, improve the integration of renewable and carbon-free resources,
1.15 and prioritize job creation.

1.16 Sec. 2. [216B.248] PUBLIC UTILITY BENEFICIAL BUILDING
1.17 ELECTRIFICATION.

1.18 (a) A public utility may submit to the commission a plan to promote energy end uses
1.19 powered by electricity within its service area in residential and commercial buildings. To
1.20 the maximum reasonable extent, a plan must:

1.21 (1) maximize consumer savings over the lifetime of the investment;

1.22 (2) maintain or enhance the reliability of electricity service;

- 2.1 (3) quantify the acres of land needed for new generation, transmission, and distribution  
2.2 facilities to provide the additional electricity required under the plan;
- 2.3 (4) maintain or enhance public health and safety when temperatures fall below 25 degrees  
2.4 below zero Fahrenheit;
- 2.5 (5) support the integration of renewable and carbon-free resources;
- 2.6 (6) encourage load shape management and energy storage that reduce overall system  
2.7 costs;
- 2.8 (7) prioritize electrification projects in economically disadvantaged communities; and
- 2.9 (8) produce a net reduction in greenhouse gas emissions, based on the electricity  
2.10 generation portfolio of the public utility proposing the plan either over the lifetime of the  
2.11 conversion or by 2050, whichever is sooner.
- 2.12 (b) The commission must approve, reject, or modify the public utility's plan, consistent  
2.13 with the public interest. Plans approved by the commission under this subdivision are eligible  
2.14 for cost recovery under section 216B.1645.