By: Tinderholt H.B. No. 4738

A BILL TO BE ENTITLED

1 AN ACT

- 2 relating to a study regarding the feasibility of integrating into
- 3 the electric grid facilities that use nuclear energy to generate
- 4 electricity.
- 5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 6 SECTION 1. STUDY. The chancellor of The University of Texas
- 7 System shall designate a department or entity at the university to
- 8 conduct a study regarding the feasibility of integrating into the
- 9 electric grid additional facilities that use nuclear energy to
- 10 generate electricity, including a comparison of the costs and
- 11 benefits of nuclear fusion reactors and nuclear fission reactors.
- 12 SECTION 2. REPORT. The department or entity at The
- 13 University of Texas System designated by the chancellor of the
- 14 university system to conduct the study under Section 1 of this Act
- 15 shall prepare a report with the conclusions of the study and submit
- 16 the report to the legislature not later than September 1, 2024.
- SECTION 3. EXPIRATION. This Act expires December 1, 2024.
- SECTION 4. EFFECTIVE DATE. This Act takes effect September
- 19 1, 2023.