



FLOOR AMENDMENT NO. _____

BY: Hernandez

1 Amend C.S.S.B. No. 2627 (house committee printing) as
2 follows:

3 (1) On page 1, between lines 9 and 10, insert the following:

4 SUBCHAPTER A. TEXAS ENERGY FUND; GRANTS AND LOANS

5 (2) On page 1, line 10, strike "chapter" and substitute
6 "subchapter".

7 (3) On page 13, between lines 11 and 12, insert the
8 following:

9 SUBCHAPTER B. TEXAS POWER PROMISE: BACKUP POWER PACKAGES

10 Sec. 34.0201. DEFINITION. In this subchapter, "Texas backup
11 power package" means a stand-alone, behind-the-meter, multiday
12 backup power source that can be used for islanding.

13 Sec. 34.0202. PURPOSE. The purpose of this subchapter is to
14 facilitate and provide funding for the design, procurement,
15 installation, and use of Texas backup power packages to ensure the
16 reliability or adequacy of an electric power grid in this state
17 for facilities on which communities rely for health, safety, and
18 well-being.

19 Sec. 34.0203. COMMISSION DUTIES. (a) The commission shall
20 convene an advisory committee in the manner provided by Chapter
21 2110, Government Code.

22 (b) The advisory committee shall recommend criteria for the
23 commission to employ in making a grant or loan under this
24 subchapter.

25 (c) The commission shall contract with a research entity

1 that has experience in microgrid design to analyze critical
2 facility characteristics and requirements in this state and
3 develop for Texas backup power packages:

4 (1) sets of specifications for standard backup power
5 packages of various sizes that can serve most critical facilities
6 in this state; and

7 (2) specifications for standard interconnection,
8 communications, and controls for Texas backup power packages.

9 Sec. 34.0204. TEXAS BACKUP POWER PACKAGES. The commission
10 may use money in the Texas energy fund without further
11 appropriation to provide a grant or loan for the operation of a
12 Texas backup power package that:

13 (1) is engineered to minimize operation costs;

14 (2) uses interconnection technology and controls that
15 enable immediate islanding from the power grid and stand-alone
16 operation for the host facility;

17 (3) is capable of operating for at least 48 continuous
18 hours without refueling or connecting to a separate power source;

19 (4) is designed so that one or more Texas backup power
20 packages can be aggregated on-site to serve not more than 2.5
21 megawatts of load at the host facility;

22 (5) provides power sourced from:

23 (A) a combination of natural gas or propane with
24 photovoltaic panels and battery storage; or

25 (B) battery storage on an electric school bus; and

26 (6) is not used by the owner or host facility for the
27 sale of energy or ancillary services.

1 Sec. 34.0205. GRANTS AND LOANS. (a) The commission by rule
2 may establish procedures for the application for and award of a
3 grant or loan under this subchapter.

4 (b) The amount of a grant provided under this subchapter may
5 not exceed \$500 per kilowatt of capacity.

6 (c) The commission may provide a loan under this subchapter
7 for procurement and operating costs.

8 (d) The commission shall maintain and publish a list of
9 approved vendors eligible to assist with the sale, installation,
10 operation, and ongoing maintenance of Texas backup power packages.

11 (e) The commission may not provide a grant or loan under
12 this subchapter for:

13 (1) a commercial energy system, a private school, or a
14 for-profit entity that does not directly serve public safety and
15 human health; or

16 (2) a source of backup power that does not follow the
17 design and use standards of a Texas backup power package.

18 (4) On page 13, line 14, between "(d)" and "The" insert "This
19 subsection applies only to a facility in the ERCOT power region
20 for which a loan or grant is provided under Subchapter A, Chapter
21 34."

22 (5) Strike "under Chapter 34" in each of the following
23 places:

24 (A) page 13, line 17;

25 (B) page 13, line 22;

26 (C) page 13, line 25;

27 (D) page 13, line 27; and

1 (E) page 14, line 8.

2 (6) On page 14, lines 11-12, strike "for which a loan or
3 grant is provided under Chapter 34" and substitute "to which
4 Subsection (d) applies".

5 (7) On page 14, line 23, between "authorized by" and Chapter
6 34", insert "Subchapter A,".

7 (8) Add the following appropriately numbered SECTIONS to the
8 bill and renumber subsequent SECTIONS of the bill accordingly:

9 SECTION _____. Subchapter C, Chapter 382, Health and Safety
10 Code, is amended by adding Section 382.069 to read as follows:

11 Sec. 382.069. TEXAS BACKUP POWER PACKAGE. (a) In this
12 section, "Texas backup power package" has the meaning assigned by
13 Section 34.0201, Utilities Code.

14 (b) The commission by rule shall adopt a process to expedite
15 the permitting of a Texas backup power package for which a permit
16 is required under this chapter and for which a loan or grant is
17 awarded under Chapter 34, Utilities Code.

18 SECTION _____. Subchapter Z, Chapter 39, Utilities Code, is
19 amended by adding Section 39.919 to read as follows:

20 Sec. 39.919. TEXAS BACKUP POWER PACKAGES. (a) In this
21 section, "Texas backup power package" has the meaning assigned by
22 Section 34.0201.

23 (b) The commission by rule shall adopt procedures to
24 expedite electric cooperative, municipally owned utility, and
25 electric utility interconnection requests for a Texas backup power
26 package for which a loan or grant is awarded under Chapter 34.