
A BILL FOR AN ACT

RELATING TO THE PUBLIC UTILITIES COMMISSION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Chapter 269, Hawaii Revised Statutes, is
2 amended by adding a new section to be appropriately designated
3 and to read as follows:
4 "§269- Electric power systems data access and
5 transparency; principles. (a) The commission, in carrying out
6 its responsibilities under this chapter, shall consider the
7 value of improving electric power systems data access and
8 transparency within the State in order to empower ratepayers,
9 improve decision-making related to reliability and operational
10 efficiency of the electric system, maximize the value of grid
11 modernization technologies and investments, and promote
12 innovation and economic development opportunities related to
13 electric power systems data analysis.
14 (b) In advancing the public interest, the commission shall
15 balance consumer privacy, critical infrastructure security, grid
16 modernization, and economic innovation considerations associated
17 with electric power systems data access and transparency,
18 including but not limited to the following principles:



- 1 (1) Enabling ratepayers to access their energy consumption
- 2 and production data;
- 3 (2) Enabling ratepayers to authorize third-party data
- 4 access, and allow verification of third-party
- 5 authorization through electronic signature;
- 6 (3) Increasing the amount of publicly-available data
- 7 related to utility generation, transmission, and
- 8 distribution systems, as well as non-utility data from
- 9 third parties that provide generation or non-wire
- 10 alternatives to individual customers or the grid; and
- 11 (4) Ensuring that electric power systems data is made
- 12 available through simple, electronic, consistent,
- 13 machine-readable formats with temporal and geographic
- 14 granularity."

15 SECTION 2. New statutory material is underscored.

16 SECTION 3. This Act shall take effect upon its approval.



S.B. NO. 1442
S.D. 1
H.D. 1
C.D. 1

Report Title:

Public Utilities Commission; Data; Transparency; Ratepayer
Access; Electric Power Systems

Description:

Requires the Public Utilities Commission to consider the value
of improving electric power systems data access and transparency
in order to make informed decisions. Establishes guiding
principles. (CD1)

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