# A BILL FOR AN ACT

RELATING TO ENERGY.

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

- 1 SECTION 1. Section 269-6, Hawaii Revised Statutes, is
- 2 amended to read as follows:
- 3 "\$269-6 General powers and duties. (a) The public
- 4 utilities commission shall have the general supervision
- 5 hereinafter set forth over all public utilities, and shall
- 6 perform the duties and exercise the powers imposed or conferred
- 7 upon it by this chapter. Included among the general powers of
- 8 the commission is the authority to adopt rules pursuant to
- 9 chapter 91 necessary for the purposes of this chapter.
- 10 (b) The public utilities commission shall consider the
- 11 need to reduce the State's reliance on fossil fuels through
- 12 energy efficiency and increased renewable energy generation in
- 13 exercising its authority and duties under this chapter. In
- 14 making determinations of the reasonableness of the costs [of]
- 15 pertaining to electric or gas utility system capital
- 16 improvements and operations, the commission shall explicitly
- 17 consider, quantitatively or qualitatively, the effect of the



- 1 State's reliance on fossil fuels on price volatility, export of
- 2 funds for fuel imports, fuel supply reliability risk, and
- 3 greenhouse gas emissions. The commission may determine that
- 4 short-term costs or direct costs that are higher than
- 5 alternatives relying more heavily on fossil fuels are
- 6 reasonable, considering the impacts resulting from the use of
- 7 fossil fuels. The public utilities commission shall determine
- 8 whether such analysis is necessary for proceedings involving
- 9 water, wastewater, or telecommunications providers on an
- 10 individual basis.
- 11 (c) The analysis described in subsection (b) shall not be
- 12 required for an electric or a gas utility's routine system
- 13 replacements, such as overhead line determinations, or
- 14 determinations that do not pertain to capital improvements or
- 15 operations, such as financing requests.
- 16 [<del>(c)</del>] (d) In exercising its authority and duties under
- 17 this chapter, the public utilities commission shall consider the
- 18 costs and benefits of a diverse fossil fuel portfolio and of
- 19 maximizing the efficiency of all electric utility assets to
- 20 lower and stabilize the cost of electricity. Nothing in this
- 21 section shall subvert the obligation of electric utilities to

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2 section 269-92. 3  $\left[\frac{d}{d}\right]$  (e) The public utilities commission, in carrying out 4 its responsibilities under this chapter, shall consider whether 5 the implementation of one or more of the following economic 6 incentives or cost recovery mechanisms would be in the public 7 interest: 8 (1)The establishment of a shared cost savings incentive 9 mechanism designed to induce a public utility to 10 reduce energy costs and operating costs and accelerate 11 the implementation of energy cost reduction practices; 12 (2) The establishment of a renewable energy curtailment

meet the renewable portfolio standards set forth in

utilities to implement curtailment mitigation

practices when lower cost renewable energy is

available but not utilized through the sharing of

energy cost savings between the public utility,

ratepayer, and affected renewable energy projects;

mitigation incentive mechanism to encourage public

19 (3) The establishment of a stranded cost recovery
20 mechanism to encourage the accelerated retirement of
21 an electric utility fossil fuel electric generation

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1	plant by allowing an electric utility to recover the
2	stranded costs created by early retirement of a fossil
3	generation plant; and

(4) The establishment of differentiated authorized rates of return on common equity to encourage increased utility investments in transmission and distribution infrastructure, discourage an electric utility investment in fossil fuel electric generation plants to incentivize grid modernization, and disincentivize fossil generation, respectively.

11 [+(e)-] (f) The chairperson of the commission may appoint a 12 hearings officer, who shall not be subject to chapter 76, to 13 hear and recommend decisions in any proceeding before it other 14 than a proceeding involving the rates or any other matters 15 covered in the tariffs filed by the public utilities. 16 hearings officer shall have the power to take testimony, make 17 findings of fact and conclusions of law, and recommend a 18 decision; provided that the findings of fact, the conclusions of 19 law, and the recommended decision shall be reviewed and may be 20 approved by the commission after notice to the parties and an 21 opportunity to be heard. The hearings officer shall have all of

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1 the above powers conferred upon the public utilities commission 2 under section 269-10." 3 SECTION 2. Section 269-16.1, Hawaii Revised Statutes, is 4 amended by amending subsection (b) to read as follows: 5 "(b) In developing performance incentive and penalty 6 mechanisms, the public utilities commission's review of electric 7 utility performance shall consider, but not be limited to, the 8 following: 9 (1) The economic incentives and cost-recovery mechanisms 10 described in section [269-6(d);] 269-6(e); 11 (2) Volatility and affordability of electric rates and 12 customer electric bills: 13 (3) Electric service reliability; 14 (4)Customer engagement and satisfaction, including 15 customer options for managing electricity costs; Access to utility system information, including but 16 (5) 17 not limited to public access to electric system 18 planning data and aggregated customer energy use data 19 and individual access to granular information about an 20 individual customer's own energy use data;

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1	(6)	Rapid integration of renewable energy sources,
2		including quality interconnection of customer-sited
3		resources; and
4	(7)	Timely execution of competitive procurement,
5		third-party interconnection, and other business
6		processes."
7	SECT	ION 3. Statutory material to be repealed is bracketed
8	and stric	ken. New statutory material is underscored.
Q	ረፑ <b>ረ</b> ጥ	ION A This Act shall take effect on July 1 2050

### Report Title:

Public Utilities Commission; Utilities; Reasonableness of Costs

### Description:

Requires the public utilities commission to determine whether analysis of the effect of the State's reliance on fossil fuels is necessary for proceedings involving water, wastewater, or telecommunications providers on an individual basis. Provides that the analysis is not required for an electric or a gas utility's routine system replacements or determinations that do not pertain to capital improvements or operations. Effective 7/1/2050. (HD2)

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