
SENATE CONCURRENT RESOLUTION

REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONDUCT A STUDY OF THE FEASIBILITY OF CREATING A PUBLICLY FUNDED INTEGRATED RESOURCE PLAN TO MEET THE ELECTRIC ENERGY NEEDS OF THE STATE AND TO REPORT TO THE LEGISLATURE PRIOR TO THE 2015 REGULAR SESSION.

1 WHEREAS, integrated resource plans are formulated by
2 Hawaii's electric utilities to generally meet energy objectives
3 and customer energy needs in a consistent manner with the
4 State's energy policies and goals; and

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6 WHEREAS, historically, traditional integrated resource
7 planning would assess the energy generation resource needs for a
8 twenty-year planning period with the goal of meeting the
9 increasing demand for electric power generation capacity; and

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11 WHEREAS, however, the local and global energy environments
12 are dynamic and change rapidly and unpredictably; and

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14 WHEREAS, given high fuel costs, effective energy efficiency
15 programs, customer self-generation, and declining utility sales
16 and peak loads, the new challenges and goals of integrated
17 resource planning include:

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19 (1) Lowering costs to customers;
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21 (2) Meeting the renewable portfolio standards (section
22 269-92, Hawaii Revised Statutes);
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24 (3) Complying with more stringent environmental
25 regulations;
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27 (4) Supporting the achievement of energy efficiency
28 portfolio standards;
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1 (5) Facilitating customers' preferences, including
2 customer-sited generation; and
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4 (6) Capitalizing on technology evolutions and price
5 decreases for energy resources; and
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7 WHEREAS, pursuant to H.C.R. No. 58, H.D. 1, S.D. 1 (2012),
8 a new "scenario-based" integrated resource planning process
9 requires that plans have the flexibility to accommodate a
10 dynamic future; and
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12 WHEREAS, customers should come first in any integrated
13 resource plan, including helping them to conserve energy,
14 helping them to take advantage of energy efficiency and
15 distributed generation options like photovoltaic, and providing
16 them the most information and greatest control of their
17 electricity use possible through tools such as smart meters and
18 energy education; and
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20 WHEREAS, integrated resource plans should also continue to
21 ensure the safe and reliable service for customers' homes and
22 businesses, in whatever manner and from whatever source
23 customers choose; and
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25 WHEREAS, the costs and benefits to Hawaii ratepayers and
26 taxpayers, as well as the impact on social and environmental
27 issues inherent in an integrated resource plan, need to be
28 studied comprehensively and identified specifically; and
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30 WHEREAS, the Hawaiian Electric Company, Hawaii Electric
31 Light Company, and Maui Electric Company developed their 2013
32 Integrated Resource Planning Action Plan and Report in
33 accordance with the integrated resource plan framework and filed
34 their 2013 integrated resource plan with the Public Utilities
35 Commission in June 2013; and
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37 WHEREAS, despite submission of this 2013 integrated
38 resource plan, the Public Utilities Commission has not taken
39 sufficient and timely action to implement the plan; and
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41 WHEREAS, as an alternative to a privately developed
42 integrated resource plan, a publicly funded integrated resource
43 plan could be developed independently of present electric
44 utilities; and



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WHEREAS, a publicly funded integrated resource plan could take into account the rapid changes in technology, demand, supply, and lifestyles of this State; identify all the major alternatives available and their pros and cons; and be offered to the public for comments; and

WHEREAS, a publicly funded integrated resource plan could also address contemporary issues and include an ongoing review of problems faced by providers and current users; and

WHEREAS, the Hawaii State Energy Office is an appropriate public entity that could undertake such a publicly funded integrated resource plan, as it deploys clean energy infrastructure as a catalyst for economic growth, test bed investments, and energy security, and focuses on high impact solutions that:

- (1) Remove barriers for greater renewable energy penetration and energy efficiency;
- (2) Align government laws, regulations, and procedures with clean energy objectives; and
- (3) Attract Hawaii-based clean energy research, development, and deployment of innovative energy investments; now, therefore,

BE IT RESOLVED by the Senate of the Twenty-seventh Legislature of the State of Hawaii, Regular Session of 2014, the House of Representatives concurring, that the Hawaii State Energy Office is requested to conduct a study of the feasibility of creating a publicly funded integrated resource plan to meet the electric energy needs of the State; and

BE IT FURTHER RESOLVED that the Hawaiian Electric Company, Hawaii Electric Light Company, and Maui Electric Company are requested to cooperate with the Hawaii State Energy Office in performing the feasibility study; and

BE IT FURTHER RESOLVED that the Hawaii State Energy Office is requested to report to the Legislature its findings and recommendations, including any proposed legislation, no later

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1 than twenty days prior to the convening of the Regular Session
2 of 2015; and
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4 BE IT FURTHER RESOLVED that certified copies of this
5 Concurrent Resolution be transmitted to the Administrator of the
6 Strategic Industries Division/Hawaii State Energy Office, and
7 the respective President or Chief Executive Officer of the
8 Hawaiian Electric Company, Hawaii Electric Light Company, and
9 Maui Electric Company.

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OFFERED BY: *Russell P. ...*

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