

# SB2981 SD1

Measure Title: RELATING TO RENEWABLE ENERGY.

Report Title: Public Utilities Commission; Development of Renewable Energy Sources; Geothermal Resources

Description: Requires the PUC to direct electric utilities to include plans to utilize indigenous, renewable energy sources, including geothermal resources, capable of producing firm power when crafting integrated resource plans. (SD1)

Companion: HB2043

Package: None

Current Referral: ENE, CPN

Introducer(s): SOLOMON

<b><u>Sort by Date</u></b>		<b>Status Text</b>
1/25/2012	S	Introduced.
1/25/2012	S	Passed First Reading.
1/27/2012	S	Referred to ENE, CPN.
1/27/2012	S	The committee(s) on ENE has scheduled a public hearing on 01-31-12 2:45PM in conference room 225.
1/31/2012	S	The committee(s) on ENE recommend(s) that the measure be PASSED, WITH AMENDMENTS. The votes in ENE were as follows: 3 Aye(s): Senator(s) Gabbard, Green, Ihara; Aye(s) with reservations: none ; 0 No(es): none; and 2 Excused: Senator(s) English, Slom.
2/9/2012	S	Reported from ENE (Stand. Com. Rep. No. 2077) with recommendation of passage on Second Reading, as amended (SD 1) and referral to CPN.
2/9/2012	S	Report adopted; Passed Second Reading, as amended (SD 1) and referred to CPN.
2/29/2012	S	The committee(s) on CPN will hold a public decision making on 03-02-12 2:30PM in conference room 229.

TESTIMONY OF HERMINA MORITA  
CHAIR, PUBLIC UTILITIES COMMISSION  
DEPARTMENT OF BUDGET AND FINANCE  
STATE OF HAWAII  
TO THE  
SENATE COMMITTEE ON  
COMMERCE & CONSUMER PROTECTION

MARCH 2, 2012

**MEASURE:** S.B. No. 2981, S.D. 1  
**TITLE:** Relating to Renewable Energy

Chair Baker and Members of the Committee:

**DESCRIPTION:**

This measure directs the Commission to require electric utilities to develop scenarios as part of each utility's integrated resource planning ("IRP") for 1) the development of geothermal energy in replacing existing fossil fuel-based power plants, 2) the modification of existing avoided cost-based power purchase contracts, 3) the development of waste-to-energy to replace or mitigate fossil fuel-based electricity generation, and 4) the replacement of all existing fossil fuel-based power plants on a given island and the transmission of excess electricity generation between islands via undersea electric transmission cable system. This bill also requires reporting by the Commission to the Legislature prior to the 2013 legislative session on its progress in carrying out this measure.

**POSITION:**

The Commission supports the intent to increase the use of firm, indigenous renewable resources, and would like to offer the following comments for the Committee's consideration.

**COMMENTS:**

The Commission commenced the consolidated IRP process for Hawaiian Electric Company, Inc., Maui Electric Company, Ltd., and Hawaii Electric Light Company through an order issued March 1, 2012 ("Order"). The issuance of the Order begins the

planning cycle that requires utilities to conduct a major review of their IRP process every three years. In each review, a new twenty year time horizon is adopted. The revised IRP framework, which was approved by the Commission in March 2011 ("Revised IRP"), calls for the development of scenarios as part of the planning process. The use of scenarios allows an electric utility to be adaptable and resilient to circumstances beyond the utility's control. For example, if there were to be a major technological breakthrough regarding the depths that could be reached in laying an electric transmission cable between Maui and Hawaii Island, the development of geothermal energy could be accelerated to meet the needs of a major load center like Honolulu. Unlike previous IRPs, the Revised IRP process will have the Commission select the members of the Advisory Group, and the Commission will retain the Independent Entity – the person or entity selected by the Commission to provide unbiased oversight to ensure compliance with the Revised IRP framework.

The Commission would prefer that the Legislature instead use a resolution as the legislative means to recommend that specific IRP scenarios be considered. Should the Committee be willing to consider introducing a resolution, the Commission welcomes the opportunity to assist the Committee in drafting the measure.

However, if it is the Committee's desire to move forward with this measure, the Commission offers the attached Proposed S.D. 2, which we believe will meet all but one of the objectives of the original bill, and will do so in a more clearly stated way. The Commission cannot require an electric utility to break its avoided cost contracts with an independent power producer. This would likely be a violation of the Contract Clause of the United States Constitution. The Commission recommends removing this scenario in its entirety (Section 2, subsection (b)(2) on page 3, lines 14-21 of the current bill). However, as this is a very important issue, the Commission is considering closer scrutiny or an investigation of the methodology used to calculate avoided cost.

Thank you for the opportunity to offer comments on this measure.

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# A BILL FOR AN ACT

RELATING TO RENEWABLE ENERGY.

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

1           SECTION 1. The future success of electric utilities in  
2 Hawaii depends on their ability to adapt to and incorporate new  
3 technologies, and to integrate, operate, and manage the high  
4 penetration of renewable energy generation on an evolving  
5 electricity grid system. Currently, electric utilities must  
6 carry out integrated resource planning - the process overseen by  
7 the public utilities commission by which each electric utility  
8 lays out through action plans, long-term scenarios, and  
9 associated resource plans, the specific steps it will take to  
10 meet energy objectives and customer energy needs consistent with  
11 state energy policies and goals, while providing safe and  
12 reliable utility service at a reasonable cost. This planning  
13 effort determines the timing and type of new electricity  
14 generation capacity introduced to the electric grid.  
15 Consequently, the electric utilities' resource planning process  
16 is a critical component in the state's overall energy planning  
17 process as well as a key part of the electric utilities' efforts

S.B. NO. 2981 SD2  
[Proposed]

1 to meet the mandates of Hawaii's renewable portfolio standards  
2 law under part V of chapter 269, Hawaii Revised Statutes. The  
3 State's focus on renewable electricity generation must be based  
4 on technically sound, commercially available, and cost-effective  
5 resources. Further, the legislature finds that the State's  
6 focus on renewable electricity generation must recognize each  
7 island's unique endowment of resources and potential  
8 contributions to Hawaii's clean energy future.

9 The purpose of this Act is to allow the public utilities  
10 commission to direct electric utilities to include specific  
11 scenarios in each utility's integrated resource planning action  
12 plan that will help the State achieve its clean energy goals,  
13 including the utilization of firm, indigenous renewable  
14 resources and the transmission of excess firm or intermittent  
15 renewable resources via an undersea electricity transmission  
16 cable.

17 SECTION 2. (a) The public utilities commission may direct  
18 electric utilities to develop the following scenarios as part of  
19 their integrated resource plans:

20 (1) The replacement of existing fossil fuel-based  
21 electricity generation plants with technically sound,  
22 commercially proven, cost-effective firm power

# S.B. NO. 2981 SD2

[Proposed]

1           generated from indigenous, renewable energy resources,  
2           such as electricity produced using geothermal  
3           resources; and

4           (2) The development of excess firm or intermittent  
5           electricity to be transmitted between islands,  
6           including plans to develop an undersea electricity  
7           transmission cable to support transmission of  
8           electricity between the islands.

9           (b) The public utilities commission may direct electric  
10          utilities to consider the following resource options as part of  
11          their integrated resource plans:

12          (1) Hydrogen and other available energy storage  
13          technologies used as a source of stored energy to  
14          stabilize the grid when necessary; and

15          (2) Electricity generated by waste-to-energy facilities to  
16          serve as an untapped fuel source.

17          SECTION 3. The public utilities commission shall include  
18          in its annual reports for 2013 and 2014, prepared pursuant to  
19          section 269-5, HRS, actions taken, as well as findings,  
20          recommendations, and any proposed legislation the commission  
21          determines necessary to carry out this legislation.

22          SECTION 4. This Act shall take effect upon its approval.

# S.B. NO. 2981 SD2

[Proposed]

**Report Title:**

Public Utilities Commission; Electric Utilities; Integrated Resource Planning; Development of Renewable Energy Resources

**Description:**

Allows the PUC to direct electric utilities to include the examination of specific scenarios and resource options when creating its integrated resource plans. (SD2 Proposed)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

**SB 2981 SD1**

**RELATING TO RENEWABLE ENERGY**

**JOEL K. MATSUNAGA  
CHIEF OPERATING OFFICER & EXECUTIVE VP  
HAWAII BIOENERGY, LLC**

**March 3, 2012**

Chair Baker and Members of the Senate Committee on Commerce and Consumer Protection:

I am Joel Matsunaga of Hawaii BioEnergy, LLC, and thank you for the opportunity to submit comments on SB2981 SD1 "Relating to Renewable Energy."

**SUMMARY**

Hawaii BioEnergy, LLC ("HBE") supports efforts to expand indigenous, renewable energy sources in the state of Hawaii and to integrate these resources into the utilities' energy portfolio. HBE believes that Hawaii will need to develop a range of local renewable energy resources in order to meet its growing energy needs, enhance energy security, and reach the state's ambitious goals under the Renewable Energy Initiative. However, HBE does not agree with language contained in SB 2981 SD1 that asserts renewable energy from biofuels is not commercial nor will it be in the near future and therefore should not be considered as a viable alternative source of base-load renewable power. While bioconversion technologies continue to evolve and achieve greater efficiencies, they do represent a significant source for locally produced renewable energy capable of contributing to the state and the utilities' renewable energy objectives as well as contributing to economic development in the state's agriculture and industrial sectors. HBE is moving forward to develop commercial-scale biofuels projects and has signed an off-take contract with Hawaiian Electric Company (HECO) for the delivery of biofuels. Therefore, HBE respectfully requests that language currently contained in Section 1 of



SB2981 SD1 related to biofuels be stricken and replaced with language acknowledging and supporting the contribution of locally produced biofuels to Hawaii's renewable energy mix.

#### **HAWAII BENEFITS FROM LOCAL BIOFUELS PRODUCTION**

Hawaii BioEnergy is a local company dedicated to strengthening the state's energy future through sustainable biofuel production from locally grown feedstocks. Among its partners are three of the larger land owners in Hawaii. HBE and its partners would like to use significant portions of our land to address Hawaii's existing and growing energy needs.

Understanding the urgency of these needs and anticipating growing demand, HBE has dedicated the last several years to feedstock trials, extensive technology evaluation and detail financial modeling of various production pathways in an effort to ensure HBE's ultimate production is as productive, efficient and sustainable as possible. HBE's own research, development and demonstration (RD&D) efforts have been accelerated by funding from the US government's Defense Advanced Research Projects Agency (DARPA), Office of Naval Research, as well as a Congressional Appropriation administered through the Air Force Research Laboratory. Collectively, this analysis has enabled HBE to clearly understand the production potential and challenges associated with Hawaii's unique natural resource base, geography, climate, market and infrastructure. HBE is in the process of developing a commercial-scale bio-based renewable energy project that would be a reliable source of locally-produced renewable fuels and, as noted above, has signed an off-take contract with HECO toward this end. Expanding biomass-based projects of this type will employ underutilized lands, reinvigorate the agricultural sector, and to help establish Hawaii as a hub of renewable energy innovation - all while expanding the supply of indigenously produced base-load energy.

While HBE supports greater utilization of renewable energy across that state, the company does not agree with the assertion in SB2981 SD1 that biofuels are not commercially available at this time or in the near future. Therefore, HBE respectfully requests that this language be deleted from the proposed bill and replaced with language acknowledging

biomass-based fuels as a potential source of reliable, base-load alternative energy for the state and its utilities.

### **CONCLUDING REMARKS**

Meeting Hawaii's ambitious renewable energy goals will require the development of a range of renewable energy technologies; biofuels will be a critical component to achieving these goals as well as to providing a reliable, alternative source of base-load power and should be likewise supported. Thank you.

Aloha Senators,

The 700 plus members of I Aloha Molokai are encouraged to see legislation that calls for greater public utility regulation and directs our energy companies to get busy finding firm power replacements for fossil fuel. We cannot expect private companies to resolve their own "conflicts of interest" nor can we expect them -- on their own initiative -- to make big changes for the public good.

Our only question is which islands are meant in scenario 4 of section 2. We would recommend that this section be made more island-specific, particularly excluding Molokai from any sea cable. We cannot speak for other islands, but would like to see language requiring buy-in from any islands that are impacted.

Kanohowailuku Helm, President, I Aloha

Molokai



## Indigenous Consultants, LLC

Mililani B. Trask, Principal

P.O.Box 6377 ♦ Hilo, HI 96720

[Mililani.trask@gmail.com](mailto:Mililani.trask@gmail.com)



To: Senate Committee on Commerce & Consumer Protection

Re: SB 2981 SD 1

Hearing Date: Friday March 2, 2012

Time: 2:30pm

Room: CR 229

### Testimony in Support

Aloha Senators Baker & Taniguchi,

This testimony is submitted in behalf of the Indigenous Consultants and the Innovations Development Group.

Hawaii's current energy and fiscal crisis requires that the State take immediate & concrete action to replace fossil fuels with firm power from other indigenous sources of energy. The recent report of the Hawaii Island Geothermal Working Group verifies that geothermal resources are the most affordable, reliable source of firm power available on Hawaii Island and in our State.

For many years, the State has played a passive role in energy management and planning. In part, this is due to the fact that the statewide system for energy transmission and production has functioned as a monopoly that has controlled the demand & production of energy utilizing fossil fuel. The process is initiated by a private RFP procedure that becomes the States Energy Plan by default.

This measure addresses the problem by prioritizing the development of available state renewable energy (geothermal, waste-to-energy, hydroelectric technologies) and encouraging utilities to adjust their strategies in order to ensure that they will act to replace fossil fuel firm power sources with indigenous firm power, including geothermal power. This measure also empowers the Hawaii PUC by directing it to ensure that public utilities must include in their integrated resource plans scenarios to achieve this goal.

This measure lays a strong foundation for Hawaii to become energy self-sufficient and independent by using its own energy resources. The IDG & Indigenous Consultants strongly support this measure.

Sincerely,

Mililani B. Trask  
Indigenous Consultants, LLC

Patricia K. Brandt  
Innovations Development Group, Inc

Testimony For SB2981 SD1 Development of Renewable Energy Sources;  
Geothermal Resources

By

Ed Wagner Owner Of Unique Energy & Water Efficient Home in Mililani

Friday, March 2, 2012

TIME: 2:30 PM

PLACE: Conference Room 229

CPM Chairman Baker & Vice Chair Taniguchi:

Section 1 b (4) of SB2981 states:

Replacing all existing fossil fuel-based electricity generation facilities on a given island and developing excess firm or intermittent electricity for transmission to other islands, **including plans to develop undersea electricity transmission cables to support transmission and distribution of electricity between the islands.**

I cannot support this bill until it is amended to specify that under NO circumstances will ratepayers be used to fund these undersea cable projects. They must be funded ONLY by private business investors and / or the US Department of Energy or other US government agency.

We already had this fight last year with the HECO - Aina Koa Pono biofuel application that would have ripped off Oahu and Big Island ratepayers to the tune of a half billion dollars over 20 years to fund AKP's private lab experiment in risky, commercially unproven technology instead of making private investors take the risks.

HECO and AKP wanted ratepayers to make its project risk free for its investors by guaranteeing, like a US government guarantee, no lose of principal and lots of profits at the expense of ratepayers who are paying the highest electric rates in the nation. HECO will continue to use its infinite power and money to squeeze blood out of stone with one rate increase and surcharge after the other until Hawaii's middle class is gone and only rich and poor are left in Hawaii.

Do not pass this bill until the law states that ratepayers and taxpayers will not be charged in any way, shape, or form for these cable projects. That is the SOLE responsibility of investors, for better or for worse, for richer or poorer.

Sincerely,

Ed Wagner Mililani

**SENATE COMMITTEE ON COMMERCE and CONSUMER PROTECTION**  
Attention: Rosalyn Baker, Chair  
Comments on SB 2981 SD1, Relating To Integrated Resource Planning (IRP)  
Hearing: March 2, 2012, 2:30 p.m.

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Aloha kakou:

I am writing in strong **OPPOSITION** to SB 2981 SD1, specifically Section 2(b)(4).

On its face, this measure attempts to shift responsibility for setting state energy policy from a monopolistic shareholder owned utility to the state's Public Utility Commission. This is a laudable, long-overdue goal.

On its face, this measure targets the "replacement of firm power fossil fuel-based generation facilities with indigenous firm power facilities." This also is a laudable, long-overdue goal.

However, in so far as this measure states that the PUC "shall" direct the utility to "prioritize" in integrated resource planning (IRP) "plans to develop undersea electricity transmission cables to support transmission and distribution" of intermittent power between the islands, it is self-defeating and goes too far.

SB 367/HB1176 were challenged last session as a premature attempt to facilitate an undersea cable configuration that would take industrial-scale intermittent wind power from Lana`i and Moloka`i and send it to fill a small portion of O`ahu's power needs; SB2785/HB2523 are being challenged this session for the same reason.

Requiring the utility to prioritize developing and planning for any "undersea cable" is premature and unacceptable.

This Committee should delete Section 2(b)(4) or defer this bill.

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Sally Kaye, Lana`i City

Marc D Lindshield

P.O. Box 715  
Escondido, CA 92033-0715  
Phone (760) 802-0544 Fax (760) 737-6161  
E-Mail: Lindshield@sbcglobal.net

March 1, 2012

Committee on Consumer Protection

**RE: SB2981**

**Comments in OPPOSITION submitted via website and email**

Honorable Chairs and Committee Members,

As a part time resident of Hawaii and having an extensive background in Community Development, Municipal Advisory Panels and oversight committees I have reviewed the documentation available related to SB2981 and **STRONGLY OPPOSE** the advancement of this Bill. I also acknowledge the BIG money behind this proposal.

It is obvious in the reports by all regulatory agencies that the potential of Negative and Unmitigated Impacts are all but certain. As I read the reports I was alarmed that the concerns raised focused solely on the best case scenario of building the project. There was a glaring absence of any information related to the possible impacts from extreme weather / sea conditions or heaven forbid a Natural Disaster such as a Tsunami.

Allowing this Bill and Project to move forward demonstrates a willful disregard to numerous protected and precious resources. Some major impacts to the South Moloka'I Reef, Penguin Bank and the Whale Sanctuary are obvious, but what about the numerous "unknown impacts"? Are you seriously willing to gamble on that?

**I urge you to consider two very important facts.** First, any failures, cost overruns, extensive repairs, upgrades etc. will be passed through to the rate payers, not the investors. We have seen this played out time and again on the Mainland. This would further damage the economy and cast shame on an already questionable project.

My second point is more obvious, Water and Power DO NOT MIX !! While we are not "absolutely certain" of the effect on our environment, sea life and precious resources related to electromagnetic fields... we know it exists. Running a power line of this size, weight and design through protected areas and allowing it to rest on the reefs you would not willingly allow divers to walk on is unconscionable.

In closing, I implore you to first completely exhaust all possible alternatives to this project. You are blessed with the opportunity to harvest vast amounts of Solar Power and it has proved very successful in other areas, but there are additional options. Second, if you're still considering this a viable option, please purchase 6-8 50 foot commercial extension cords from Home Depot, plug them in and drape them through your swimming pool or bathtubs and consider jumping in! They're brand new... you know this and yet how certain would you feel sending your kids or yourself in for a bath or swim? **Your innate sense of reason will provide you with the best answer... Power and Water do not mix, sometimes not even as a last resort, the risk is just too great!**

Respectfully Submitted,

Marc D. Lindshield



## Adolph Helm

P.O. Box 391 Hoolehua, HI 96729

Phone: 808-567-6580

TESTIMONY: SB 2981, SD1

### COMMITTEE ON COMMERCE AND CONSUMER PROTECTION

Field

Senator Rosalyn H. Baker, Chair, Senator Brian T. Taniguchi, Vice Chair  
Senators - Galuteria, Solomon, Slom, Green, Nishihara

#### MEASURE: RELATING TO RENEWABLE ENERGY.

Requires the PUC to direct electric utilities to include plans to utilize indigenous, renewable energy sources, including geothermal resources, capable of producing firm power when crafting integrated resource plans. (SD1Date: Friday, March 02, 2012)

Time: 2:30 pm

Place: Conference Room 229 State Capitol, 415 South Beretania Street

Position: Oppose

Chairperson Baker, Vice Chair Taniguchi and Fellow Committee Members:

Aloha,

My name is Adolph Helm a Molokai resident, homesteader and a member of "I ALOHA MOLOKAI" (IAM). IAM is a 700 plus member grass roots organization whose sole purpose is to educate the general public on opposing and seeking alternatives to the big wind and undersea cable proposal for Molokai.

I support the intent and purpose of the Hawaii Clean Energy Initiative (HCEI) but disagree on some of the plans and processes to achieve those goals. As evident in the Senate Ways and Means voting results (9 members voted no or aye with reservations) regarding SB 2785 SD1. It seems apparent lawmakers too are not necessarily on board with the state government and Hawaiian Electric (HECO) clean energy polices. In addition the testimonies submitted on this measure were overwhelming in opposition.

That being said, seeking common ground with your constituents, fellow lawmakers as well as the administration is always challenging. Despite the fact that perhaps special interest and the administration might not agree, I humbly ask you to consider amending your language in **SB 2981, SD1** "(4) *Replacing all existing fossil fuel-based electricity generation facilities on a given island and developing excess firm or intermittent electricity for transmission to other islands, including plans to develop undersea electricity transmission cable to support transmission and distribution of electricity between the islands.*" to a statement confirming the state's obligation to eliminate Molokai and Lanai in the interisland cable and big wind scheme.

Lawmakers (Gabbard, English, Coffman and Hirono) recently visited Molokai and heard and witnessed overwhelming opposition to the big wind and undersea cable proposal. Over 300 people testified and not one in favor. Molokai supports localizing and developing renewable energy projects that directly benefit the island community. Having Molokai and Lanai out of the inter island cable scheme allows provisions in the future to study and compare holistically what type of utility system serves the best interest of the state. Putting our eggs all in one basket (inter island electric grid system) is potentially setting up ourselves for failure. I hope by erring on the caution side you allow communities like Molokai and Lanai to opt out of the inter island cable scheme.

Transparent and concrete studies are needed first to ensure accountability and to confirm the feasibility aspects of the inter island cable system utilizing firm and intermittent renewable power sources before legislation such as **SB 2981, SD1** are approved. We are neglecting standard due diligence processes to appease a utility company aiming to achieve at all cost the current HCEI mandates. In the process their focus is about satisfying share holders with huge profits while saddling the cost onto the rate and tax payers.

In our determination to meet Hawaii's 2030 clean energy goals we may need to pause and seriously reevaluate the current goals and mandates to ensure we are moving forward with a plan that is sound, reasonable and reflects the best interest of the people, the environment and Hawaii Nei. Better to be prudent and cautious then to proceed recklessly at all cost.

I humbly ask you to oppose **SB 2981, SD1**.

Yours truly,

Adolph Helm

TESTIMONY IN OPPOSITION TO SB 2981

MARCH 1, 2012

ALOHA CHAIRMAN AND COMMITTEE MEMBERS:

MY NAME IS PHYLLIS COOCHIE CAYAN, A SIXTH-GENERATION DESCENDANT OF THE ISLAND OF LANA'I. THIS BILL IS NOT A BENEFIT TO THE ISLAND OF LANA'I AND MOLOKA'I FOR THAT MATTER. THE PROPOSED WIND FARMS FOR BOTH ISLANDS WILL IMPACT THE NATURAL RESOURCES THAT HAVE LONG BEEN A PART OF BOTH ISLANDS.

This bill supports firm (geothermal) power development, but adds this terrible clause directing the utility to plan for:

"(4) Replacing all existing fossil fuel-based electricity generation facilities on a given island and developing excess firm or intermittent electricity for transmission to other islands, including plans to develop undersea electricity transmission cable to support transmission and distribution of electricity between the islands."

HOW CAN THE SMALLER ISLANDS BEEN HELD TO THIS KIND OF CLAUSE AND THE WHIM OF THE UTILITY? THE AVERAGE ELECTRIC BILL FOR LANA'I IS \$200.00 PER MONTH WITH FOLKS PRACTICING ENERGY TIPS YET THE COST IS STILL HIGH. FOR ALL THE ALTERNATIVE ENERGY PROPOSALS , THERE IS NONE FOR THE FOLKS OF THE SMALLER ISLANDS WHERE IF IT HAPPENS I.E. WIND POWER WOULD BE TRANSMITTED TO O'AHU. IT IS NOT FAIR TO PENALIZE LANA'I AND MOLOKAI. AND REMEMBER YOU ALL NEED TO HEAR THE PEOPLES CONCERNS ON HOW THEY WOULD LIKE TO PRESERVE THE QUALITY OF LIFE ON LANA'I AND MOLOKAI AND NOT SACRIFICE THE 'AINA FOR THE ENERGY NEEDS OF O'AHU.

I OPPOSE ANY LEGISLATION THAT PENALIZES THE ISLANDS OF LANA'I AND MOLOKAI TO SACRIFICE THEIR NATURAL RESOURCES AND/OR BEST PRACTICES FOR THE ENERGY NEEDS OF O'AHU CONSUMERS. STOP SNEAKING IN CLAUSES LIKE THE ONE ABOVE THAT JUSTIFIES TRANSMISSION FROM ONE ISLAND TO ANOTHER. ONCE AGAIN, PUT A SOLAR UNIT ON ALL OF O'AHU AND CUT OUT THE NEED TO RUIN LANA'I AND MOLOKAI. THE GREATER POPULATION IS ON O'AHU – FOCUS ON O'AHU WITHOUT RUINING LANA'I AND MOLOKAI.

MAHALO FOR HEARING MY MANA'O, PHYLLIS COOCHIE CAYAN.

## Kelli-Rose Hooser

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**From:** Mallory.C.Fujitani@hawaii.gov  
**Sent:** Friday, March 02, 2012 9:12 AM  
**To:** Kelli-Rose Hooser  
**Subject:** RE: SB2089

Kelli,

The AG suggested we add on this sentence to the end of the third paragraph that we sent over - the one that deals with information sharing with the counties.

**Any provision of Title 14 to the contrary notwithstanding, the Department shall provide the counties necessary for the enforcement of county real property tax laws.**

Thanks!

Mallory C. Fujitani  
Public Information Officer  
State of Hawaii  
Department of Taxation  
P.O. Box 259  
Honolulu, Hawaii 96813  
Phone: (808)587-1481  
Email: [mallory.c.fujitani@hawaii.gov](mailto:mallory.c.fujitani@hawaii.gov)

**From:** Kelli-Rose Hooser <[k.hooser@capitol.hawaii.gov](mailto:k.hooser@capitol.hawaii.gov)>  
**To:** "[Mallory.C.Fujitani@hawaii.gov](mailto:Mallory.C.Fujitani@hawaii.gov)" <[Mallory.C.Fujitani@hawaii.gov](mailto:Mallory.C.Fujitani@hawaii.gov)>  
**Date:** 03/02/2012 08:49 AM  
**Subject:** RE: SB2089

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If you can send over the language I can run it by my boss. We are still working on the draft so it isn't too late.  
Kelli

**From:** [Mallory.C.Fujitani@hawaii.gov](mailto:Mallory.C.Fujitani@hawaii.gov) [<mailto:Mallory.C.Fujitani@hawaii.gov>]  
**Sent:** Friday, March 02, 2012 8:43 AM  
**To:** Kelli-Rose Hooser  
**Subject:** RE: SB2089

I spoke w/the AG this morning - is it possible to add one more sentence?

Mallory C. Fujitani  
Public Information Officer  
State of Hawaii  
Department of Taxation  
P.O. Box 259  
Honolulu, Hawaii 96813  
Phone: (808)587-1481  
Email: [mallory.c.fujitani@hawaii.gov](mailto:mallory.c.fujitani@hawaii.gov)

From: Kelli-Rose Hooser <k.hooser@capitol.hawaii.gov>  
To: "Mallory.C.Fujitani@hawaii.gov" <Mallory.C.Fujitani@hawaii.gov>  
Date: 03/02/2012 08:24 AM  
Subject: RE: SB2089

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Thank you for the language. It is very helpful.  
Kelli

**From:** [Mallory.C.Fujitani@hawaii.gov](mailto:Mallory.C.Fujitani@hawaii.gov) [<mailto:Mallory.C.Fujitani@hawaii.gov>]  
**Sent:** Thursday, March 01, 2012 4:18 PM  
**To:** Kelli-Rose Hooser; Rebecca Grigsby  
**Subject:** RE: SB2089

Kelli and Rebecca,

Please find attached draft language to cover:

- 1) requirement that AOA, etc must report list of names that are doing short-term rentals to DOTAX;
- 2) fine for not complying with the requirement to hire a property manager; and
- 3) information sharing.

Please note that with #3, I could not be more specific regarding DOTAX's sharing of information with the counties. For the most part, once DOTAX receives information, it becomes protected under our taxpayer confidentiality laws. For that reason, #3 is written broadly, so that we are openly violating other Title 14 laws. We do however, find ways to assist the counties - currently we have a Memorandum of Agreement with the county of Maui and Honolulu - to assist with their real property tax enforcement.

Please contact me if you have any questions.

Thanks for your help.

Mallory C. Fujitani  
Public Information Officer  
State of Hawaii  
Department of Taxation  
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Honolulu, Hawaii 96813  
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Email: [mallory.c.fujitani@hawaii.gov](mailto:mallory.c.fujitani@hawaii.gov)

From: Kelli-Rose Hooser <k.hooser@capitol.hawaii.gov>  
To: "Mallory.C.Fujitani@hawaii.gov" <Mallory.C.Fujitani@hawaii.gov>  
Cc: Rebecca Grigsby <r.grigsby@capitol.hawaii.gov>  
Date: 03/01/2012 12:59 PM  
Subject: RE: SB2089

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This might be easier for me to make things clear. The bill itself is a new section. Everything within the bill will be subsections. Two of the subsections deals with the furnishing of information. That is the language we are looking for. The first is language that states that any AOA/HOA/ w/rental condos, townhouses, or single family houses shall provide a list of owners q/contact info to DoTax annually by 12/31 that are used as vacation rentals; and fines for non-compliance. Second, that each county shall provide property owner information on every permitted transient vacation rental within that county to DoTax annually by 12/31; DoTax shall share information it receives from AOA, Condo Tels, HOA's with relevant county if requested.

Hope that helps and sorry for the confusion  
Kelli

**From:** [Mallory.C.Fujitani@hawaii.gov](mailto:Mallory.C.Fujitani@hawaii.gov) [<mailto:Mallory.C.Fujitani@hawaii.gov>]  
**Sent:** Thursday, March 01, 2012 12:45 PM  
**To:** Kelli-Rose Hooser  
**Subject:** SB2089

Hi Kelli,

Let me know how we can help.

Thanks,

Mallory C. Fujitani  
Public Information Officer  
State of Hawaii  
Department of Taxation  
P.O. Box 259  
Honolulu, Hawaii 96813  
Phone: (808)587-1481  
Email: [mallory.c.fujitani@hawaii.gov](mailto:mallory.c.fujitani@hawaii.gov)

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: Yes  
Submitted by: Diora Jade Coach  
Organization: Individual  
E-mail: [transbaybie@yahoo.com](mailto:transbaybie@yahoo.com)  
Submitted on: 3/2/2012

Comments:

Dont use us small islands to make a dumb temporary fix for your OVERPOPULATION problem. USE LESS POWER HOTELS and big buildings

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Margaret Kitamura  
Organization: Individual  
E-mail: [Mugs122257@aol.com](mailto:Mugs122257@aol.com)  
Submitted on: 2/29/2012

Comments:

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Robin Kaye  
Organization: Individual  
E-mail: [rkaye@mdi.net](mailto:rkaye@mdi.net)  
Submitted on: 2/29/2012

Comments:

Aloha:

I am writing in strong OPPOSITION to SB 2981 S.D.1

On its face, this measure attempts to shift responsibility for setting state energy policy from a monopolistic share-holder owned utility to the state's Public Utility Commission (PUC). SB2981 also targets the "replacement of firm power fossil fuel-based generation facilities with indigenous firm power facilities." These are both laudable, long-overdue goals.

SB2981 states that the following should be included as a priority in integrated resource plans (IRPs): "Replacing all existing fossil fuel-based electricity generation facilities on a given island and developing excess firm or intermittent electricity for transmission to other islands, including plans to develop undersea electricity transmission cables to support transmission and distribution of electricity between the islands."

This is self-defeating. Were it to keep its focus on firm power, this would be a good addition to our state's energy policies. Were it to focus on the first set of priorities, it would be a good addition to our state's energy policies. As written, however, it appears to focus, as last session's SB367 did, on taking industrial-scale intermittent wind power from Lana'i and Moloka'i and sending it to fill a small portion of O'ahu's power needs, at inestimable cost to the neighbor islands. Requiring the utility to prioritize developing and planning for "undersea cables" while costs, social and cultural impacts, and environmental losses have not even begun to be studied, much less disclosed for discussion, is unacceptable. As was raised by innumerable opposition comments to SB367 last session, not a single EIS has been completed; not even a draft.

Please kill this bill.

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose

Testifier will be present: No

Submitted by: beverly zigmond

Organization: Individual

E-mail: [beverlyzigmond@juno.com](mailto:beverlyzigmond@juno.com)

Submitted on: 2/29/2012

Comments:

OPPOSE this bill! It looks like a backdoor to Lanai/Molokai for wind. Even if it is not, this bill is premature - there has been no study of the negative effects of an underseas cable on our environment and other resources.

Beverly Zigmond, Lana'i City

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose

Testifier will be present: No

Submitted by: Lisa Grove



Organization: Individual  
E-mail: [lgrove@groveinsight.com](mailto:lgrove@groveinsight.com)  
Submitted on: 2/29/2012

Comments:

As a full-time Lana'i resident it is impossible for me to believe that our leaders would put profits before the best interest of our entire state. History will not be kind to those who think an underground cable through a whale sanctuary or 40 foot wind turbines in a sacred place is a feasible thing to do. For our children and our grandchildren, please think of what we're doing. Their legacy is our responsibility. We can't let them down -- we must find other ways to reduce our dependence on fossil fuels. Please vote against this legislation. Not in the gods' garden and not in the whales' sanctuary.

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kaulana Dameg  
Organization: Individual  
E-mail: [kaulanad@ymail.com](mailto:kaulanad@ymail.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Zelda Keller  
Organization: Individual  
E-mail: [zkeller@groveinsight.com](mailto:zkeller@groveinsight.com)  
Submitted on: 2/29/2012

Comments:

No way!

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose

Testifier will be present: No  
Submitted by: Linda Kay Okamoto  
Organization: Individual  
E-mail: [kay@okamotorealty.com](mailto:kay@okamotorealty.com)  
Submitted on: 2/29/2012

Comments:

I oppose any legislation that intends to run an undersea cable to be able to transmit power from one island to another. The cost of such a cable will be borne by the tax payers and we simply cannot afford this. Going green is good, but not when it makes no economic sense to the residents of our state.

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Noland Ranis  
Organization: Individual  
E-mail: [nranis808@gmail.com](mailto:nranis808@gmail.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable. It's a waste of taxpayer money and destructive to the environment!

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Patricia Blair  
Organization: Individual  
E-mail: [patriciablair@msn.com](mailto:patriciablair@msn.com)  
Submitted on: 2/29/2012

Comments:

I oppose any underground cable.

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Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: suzie  
Organization: Individual  
E-mail: [suzieholtzman@gmail.com](mailto:suzieholtzman@gmail.com)  
Submitted on: 2/29/2012

Comments:  
I oppose this bill

Testimony for CPN 2/29/2012 10:30:00 AM SB2089

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Sharon Diercks  
Organization: Individual  
E-mail: [sharondiercks@hotmail.com](mailto:sharondiercks@hotmail.com)  
Submitted on: 2/29/2012

Comments:  
oppose SB2089 it is not fair to us who do pay all our taxes.

Testimony for CPN 2/29/2012 10:30:00 AM SB2089

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Fred Diercks  
Organization: Individual  
E-mail: [39fredd@comcast.net](mailto:39fredd@comcast.net)  
Submitted on: 2/29/2012

Comments:  
oppose SB2089 it is not fair to us who do pay all our taxes.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose

Testifier will be present: No  
Submitted by: Andrea I. Jepson  
Organization: Individual  
E-mail: [jepsona001@hawaii.rr.com](mailto:jepsona001@hawaii.rr.com)  
Submitted on: 2/29/2012

Comments:

I think this bill puts the cart before the horse. The ramifications of undersea cables in Hawaii must be examined very closely. This planning has not happened. I oppose planning for an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Frank Forentino  
Organization: Net Solutions  
E-mail: [frank@netsolutionshawaii.com](mailto:frank@netsolutionshawaii.com)  
Submitted on: 2/29/2012

Comments:

I oppose ANY reference to planning for an undersea cable. An inter-island undersea cable is not in Hawaii's best interest.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Christine Mumford  
Organization: Individual  
E-mail: [chris@mumfordfamily.com](mailto:chris@mumfordfamily.com)  
Submitted on: 2/29/2012

Comments:

I strongly oppose SB2981 because it is premature, inadequate in incomplete in its study of any and all impact on rate payers, tax payers and the environment.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose

Testifier will be present: No  
Submitted by: T B Green  
Organization: Individual  
E-mail: [buzz.green@gmail.com](mailto:buzz.green@gmail.com)  
Submitted on: 2/29/2012

Comments:

It seems a bit premature for this bill. Lana'i and Moloka'i will be very negatively impacted in every way.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Michael Shaw  
Organization: Individual  
E-mail: [shawdm@alum.urmc.rochester.edu](mailto:shawdm@alum.urmc.rochester.edu)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Paul Berry  
Organization: Individual  
E-mail: [pbdoberry@gmail.com](mailto:pbdoberry@gmail.com)  
Submitted on: 2/29/2012

Comments:

An undersea cable will become a financial disaster for Oahu electric rate payers, Despite a huge cost, it will produce no electricity. Worse, it will come at the opportunity cost of installing actual clean power sources near their demand site, Oahu. Moreover, it will break, require costly repairs, and leave Oahu without it as link to a distant power source. Please, please Vote NO on SB 2981 SD1.  
Paul Berry

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Bill Leach  
Organization: Individual  
E-mail: [billleach@sbcglobal.net](mailto:billleach@sbcglobal.net)  
Submitted on: 2/29/2012

Comments:

SB2981 is another attempt to move forward on an incredibly expensive undersea cable to carry electricity from island to island without having any idea as to what effect the cable will have on the various islands or the environment of the islands or ocean. It seems that the citizens of Hawaii deserve to know exactly how much something like this will cost, how much they will be expected to pay and what impact it will have on them as well as the island they live on. Again, promoting solar energy and making it an option for home & business owners would go a long way in solving the energy demands that are becoming more and more expensive. Solar energy takes advantage of the natural state of the climate of the Hawaiian Islands and can be done on an individual house to house or business to business basis. Make the installation of solar more attractive by creating incentives to transfer over to solar. I have to think that would be a far cheaper proposition than what is being proposed for Hawaii with wind farms or even geothermal energy being connected to a massive underwater electric cable. I strongly oppose SB2981.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Diana Shaw  
Organization: Individual  
E-mail: [shawdm@alum.urmc.rochester.edu](mailto:shawdm@alum.urmc.rochester.edu)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Charles Palumbo  
Organization: Individual  
E-mail: [charliepalumbo@hawaii.rr.com](mailto:charliepalumbo@hawaii.rr.com)  
Submitted on: 2/29/2012

Comments:

I ONLY can support Island by Island Energy Independence. The undersea cable is an ecological and financial disaster waiting to happen.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: EMIKO OKAWA  
Organization: Individual  
E-mail: [emmy96740@gmail.com](mailto:emmy96740@gmail.com)  
Submitted on: 2/29/2012

Comments:

Why use undersea cable? We are "Enough" development. Save culture and land nature and marine life!!! High risk and costly. No sense to spend big money for destroy our aina. "OPPOSE!" "OPPOSE!" "OPPOSE!"

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: cheryl corbiell  
Organization: Individual  
E-mail: [cpgroup@aloha.net](mailto:cpgroup@aloha.net)  
Submitted on: 2/29/2012

Comments:

It is premature to plan for an undersea cable. No plan so this project should not proceed.

It also opens the door for large scale generation on Molokai and Lanai. NO, NO, NO.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Britni Eseller  
Organization: Individual  
E-mail: [britnieseller@yahoo.com](mailto:britnieseller@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Adam Bensley  
Organization: Individual  
E-mail: [abensley80@yahoo.com](mailto:abensley80@yahoo.com)  
Submitted on: 2/29/2012

Comments:

I stand in firm opposition to SB 2981. Creating an undersea cable to exploit other islands for the benefit of O'ahu is not pono. As a resident of O'ahu I do not want my energy coming from the destruction of the other islands. Mahalo

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Jule Kamakana  
Organization: Individual  
E-mail: [kamakana@wave.hicv.net](mailto:kamakana@wave.hicv.net)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable, period. Until we know what this cable will do to our fish, oceans, etc. NO UNDERSEA CABLE!!!!

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Brenden  
Organization: Individual  
E-mail: [brendenk@hawaii.edu](mailto:brendenk@hawaii.edu)  
Submitted on: 2/29/2012

Comments:

I strongly oppose any bill that supports transmitting power from one island to another and it's sad that our state is trying to waste valuable resources and time on projects like this. I wish I could be there in person so I could let you know my frustrations about this stupidity.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981



Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Tilden Osako  
Organization: Individual  
E-mail: [tnosako@hotmail.com](mailto:tnosako@hotmail.com)  
Submitted on: 2/29/2012

Comments:

I oppose this measure because of the clause in section 2 regarding the undersea electricity transmission cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Diane Preza  
Organization: Individual  
E-mail: [preza@sandwichisles.net](mailto:preza@sandwichisles.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Jonathan Preza  
Organization: Individual  
E-mail: [preza@sandwichisles.net](mailto:preza@sandwichisles.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Malia Preza  
Organization: Individual

E-mail: [preza@sandwichisles.net](mailto:preza@sandwichisles.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Shelly Preza  
Organization: Individual  
E-mail: [preza@sandwichisles.net](mailto:preza@sandwichisles.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Soon Yai Amaral  
Organization: Individual  
E-mail: [preza@sandwichisles.net](mailto:preza@sandwichisles.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Bradford Duval  
Organization: Individual  
E-mail: [bduval1@hotmail.com](mailto:bduval1@hotmail.com)  
Submitted on: 2/29/2012

Comments:

I am against any kind of undersea electric cable running from any Hawaiian island to another. The cost is prohibitive and the effects on the wildlife are totally unknown.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No

Submitted by: Martha Evans  
Organization: Individual  
E-mail: [anmevans@gmail.com](mailto:anmevans@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Andrew Evans  
Organization: Individual  
E-mail: [anmevans@gmail.com](mailto:anmevans@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Andrew E. K. Evans  
Organization: Individual  
E-mail: [kapalie@gmail.com](mailto:kapalie@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Carl Martin  
Organization: Individual  
E-mail: [carlonmaui@yahoo.com](mailto:carlonmaui@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Each Island should be responsible for their own energy generation. Wind, solar, ect.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Lorraine M. Coleman

Organization: Individual  
E-mail: [meherio2@gmail.com](mailto:meherio2@gmail.com)  
Submitted on: 2/29/2012

Comments:

Solar first on all homes, businesses, and all dwellings, Update existing system in place in conjunction with solar.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Leimomi Detillion  
Organization: Individual  
E-mail: [dleimomi@yahoo.com](mailto:dleimomi@yahoo.com)  
Submitted on: 2/29/2012

Comments:

"it is premature to plan for an undersea cable"

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: B.A. McClintock  
Organization: Individual  
E-mail: [redahi@hawaii.rr.com](mailto:redahi@hawaii.rr.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable. This thinking is already an obsolete premise.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose

Testifier will be present: No  
Submitted by: Shirley Alapa  
Organization: Individual  
E-mail: [salapa@aloha.net](mailto:salapa@aloha.net)  
Submitted on: 2/29/2012

Comments:  
NO TO THE UNDERSEA CABLE. ABSOLUTELY NO!

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Gregory Kahn  
Organization: Individual  
E-mail: [geekahn@gmail.com](mailto:geekahn@gmail.com)  
Submitted on: 2/29/2012

Comments:  
I oppose an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Susan Osako  
Organization: Individual  
E-mail: [slosako@gmail.com](mailto:slosako@gmail.com)  
Submitted on: 2/29/2012

Comments:  
A cable bill is premature at this time. If you take a look at vortex wind technology, you can build a wind facility on Oahu with a small eco foot print that will provide all the intermittent power you need....I will send you information on this technology, You obviously do not have it or the future cable would be reserved for firm geothermal power only. Paragraph 4 requiring intermittent for transmission to other island from Lanai and Molokai is criminal at this point. How can you even consider it.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: James McKown  
Organization: Individual  
E-mail: [jmckown@hawaii.edu](mailto:jmckown@hawaii.edu)  
Submitted on: 2/29/2012

Comments:

I am very concerned that groundwork for an undersea cable has been added to an otherwise strong bill. We have ample resources on each of our islands to develop the renewable energy resources needed to meet our power needs. We do not need to risk permanent, long-lasting damage to our marine environment by establishing inter-island power-transmission cables. The cost could be much more productively applied towards developing resources on each island and even further supporting individual homeowners in their installation of PV or wind power generation. We do not need to exploit the resources of our neighbors. Please remove the undersea cable provision or prevent this bill from moving forward.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Andrea Choo  
Organization: Individual  
E-mail: [chooandchoo@aol.com](mailto:chooandchoo@aol.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kati Akiona  
Organization: Individual  
E-mail: [babybird@hawaii.rr.com](mailto:babybird@hawaii.rr.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Aaron Park  
Organization: Individual  
E-mail: [aaronspark@gmail.com](mailto:aaronspark@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Amy Barr  
Organization: Individual  
E-mail: [amy.s.barr@boeing.com](mailto:amy.s.barr@boeing.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Bela Eubank  
Organization: Individual  
E-mail: [alohabela@yahoo.com](mailto:alohabela@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Barb Baird  
Organization: Individual  
E-mail: [bkbflyme@aol.com](mailto:bkbflyme@aol.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose

Testifier will be present: No  
Submitted by: Tai Baird  
Organization: Individual  
E-mail: [bair6939@gmail.com](mailto:bair6939@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kelly Brock  
Organization: Individual  
E-mail: [golfbabe007@hotmail.com](mailto:golfbabe007@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Carol Onuma  
Organization: Individual  
E-mail: [omjanaki@hotmail.com](mailto:omjanaki@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Norma Caris  
Organization: Individual  
E-mail: [ncarismaui@hawaii.rr.com](mailto:ncarismaui@hawaii.rr.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose



Testifier will be present: No  
Submitted by: Juanita Hulu  
Organization: Individual  
E-mail: [hulusamjuanita@msn.com](mailto:hulusamjuanita@msn.com)  
Submitted on: 2/29/2012

Comments:

No to this amendment, quit messing with Molokai, I oppose the undersea cable and efforts to increase our electricity rates.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Judy Dougherty  
Organization: Individual  
E-mail: [jdougher@fuse.net](mailto:jdougher@fuse.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Diane Sugiyama  
Organization: Individual  
E-mail: [kianas@hawaiiantel.net](mailto:kianas@hawaiiantel.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Vanessa Bristow  
Organization: Individual  
E-mail: [dbristow@limpopo.co.za](mailto:dbristow@limpopo.co.za)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Helen Earle  
Organization: Individual  
E-mail: [h1earle@yahoo.com](mailto:h1earle@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: LeslieDunaway  
Organization: Individual  
E-mail: [felixal@eircom.net](mailto:felixal@eircom.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Seamus Garry  
Organization: Individual  
E-mail: [seamusgarry@eircom.net](mailto:seamusgarry@eircom.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Frank Leary  
Organization: Individual  
E-mail: [fleary2012@hotmail.com](mailto:fleary2012@hotmail.com)  
Submitted on: 2/29/2012

Comments:

The underseas electric cable is unnecessary and a huge waste of money as well as a danger to sealife and coral reefs.. Oahu can supply all the electricity needed with the existing wind farms on Oahu and solar electric that can be installed on

Oahu homes, businesses, carports, solar farms that are available.. Electric circuits and wires are already available without endangering protected whales, monk seals, all sea life creating unknown harm to fishing with the high voltage 60 hertz vibration in the water...Absolutely NO UNDER SEA ELECTRIC CABLES from island to island. Back up electric by under sea cable is not necessary on the outer islands..This is a scam !!!

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Glenn Zerbs  
Organization: Individual  
E-mail: [zerbs2@comcast.net](mailto:zerbs2@comcast.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Sandy Patel  
Organization: Individual  
E-mail: [tginml@hotmail.com](mailto:tginml@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Leslie Hill  
Organization: Individual  
E-mail: [ihill198405@aol.com](mailto:ihill198405@aol.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No

Submitted by: Mary Hogan  
Organization: Individual  
E-mail: [mmccann02@hotmail.com](mailto:mmccann02@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Philip Osako  
Organization: Individual  
E-mail: [philsherrie.osako@gmail.com](mailto:philsherrie.osako@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Tilden Osako  
Organization: Individual  
E-mail: [tnosako@cox.net](mailto:tnosako@cox.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Margaret Platt  
Organization: Individual  
E-mail: [msoplatt@yahoo.com](mailto:msoplatt@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No

Submitted by: Pat Jensen  
Organization: Individual  
E-mail: [papayas2@cox.net](mailto:papayas2@cox.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Renate Schaumann  
Organization: Individual  
E-mail: [r.schaumann@googlemail.com](mailto:r.schaumann@googlemail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Nancy richerson  
Organization: Individual  
E-mail: [rjricco@gmail.com](mailto:rjricco@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Jan Squires  
Organization: Individual  
E-mail: [jansquires7@msn.com](mailto:jansquires7@msn.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No

Submitted by: Kay Finnis  
Organization: Individual  
E-mail: [finnis@ozemail.com.au](mailto:finnis@ozemail.com.au)  
Submitted on: 2/29/2012

Comments:

I am very much against this Bill and it's ammendments.

I understand that the State of Hawaii has to be seen to be taking care of the Environment but to be looking at doing what you are doing in the way of Wind Turbines, Underwater Electricity cables in a Marine Park and all the other silly ideas you are coming up with, you will be losing Tourist who believe in the Beautiful Hawaiian Islands. I think all you want is the "kick backs" from the various Companies involved in raping these Islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Lynn Matsukawa  
Organization: Individual  
E-mail: [levinlynnla@gmail.com](mailto:levinlynnla@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Mark Enomoto  
Organization: Individual  
E-mail: [markeno@mac.com](mailto:markeno@mac.com)  
Submitted on: 2/29/2012

Comments:

There should be a (5) that states that a comprehensive EIS will be required along with feasibility studies for an undersea cable. There should also be a requirement to assess the overall impact to communities and land with the development of such cables or transmission plans.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Linda Wrley

Organization: Individual  
E-mail: [worleygig@cox.net](mailto:worleygig@cox.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kent Nakamaru  
Organization: Individual  
E-mail: [khnakamaru@hawaiiantel.net](mailto:khnakamaru@hawaiiantel.net)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Ken Rakta  
Organization: Individual  
E-mail: [kyc-ken@hawaii.rr.com](mailto:kyc-ken@hawaii.rr.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: SOPHIA BICOY  
Organization: Individual  
E-mail: [sophiabicoy@earthlink.net](mailto:sophiabicoy@earthlink.net)  
Submitted on: 2/29/2012

Comments:

This is another attempt to put wind turbines on Molokai and Lanai and it is nothing more than a waste of taxpayers money and will not solve the problem. Read all of the research how it has failed.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No

Submitted by: Lotay Rinchen  
Organization: Bridge to Bhutan  
E-mail: [lotayrinchen@gmail.com](mailto:lotayrinchen@gmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Maggie Costigan  
Organization: Individual  
E-mail: [magonmaui@msn.com](mailto:magonmaui@msn.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Lydell Aina  
Organization: Individual  
E-mail: [lydellaina@gmail.com](mailto:lydellaina@gmail.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Maggie Costigan  
Organization: Individual  
E-mail: [magonmaui@msn.com](mailto:magonmaui@msn.com)  
Submitted on: 2/29/2012

Comments:

"I oppose any preference for planning an undersea cable"

Testimony for CPN 3/2/2012 2:30:00 PM SB2981



Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Mardi Swatek  
Organization: Individual  
E-mail: [mardiswatek@hotmail.com](mailto:mardiswatek@hotmail.com)  
Submitted on: 2/29/2012

Comments:

"I oppose any preference for planning an undersea cable"

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Phillip Swatek  
Organization: Individual  
E-mail: [phillipswatek@hotmail.com](mailto:phillipswatek@hotmail.com)  
Submitted on: 2/29/2012

Comments:

"I oppose any preference for planning an undersea cable"

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: cullen benanua  
Organization: Individual  
E-mail: [lanai\\_paniolo@yahoo.com](mailto:lanai_paniolo@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Renate Schaumann  
Organization: Individual  
E-mail: [r.schaumann@googlemail.com](mailto:r.schaumann@googlemail.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Diane Jensen  
Organization: Individual  
E-mail: [diane@jlcbrain.com](mailto:diane@jlcbrain.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: daniel kanahale  
Organization: Individual  
E-mail: [tookie49\\_2004@yahoo.com](mailto:tookie49_2004@yahoo.com)  
Submitted on: 2/29/2012

Comments:

I oppose any preference for planning an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Roselani Kaho'ohalahala  
Organization: Individual  
E-mail: [Roseluvkau@hotmail.com](mailto:Roseluvkau@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Susan Chew

Organization: Individual  
E-mail: [susaaan@hotmail.com](mailto:susaaan@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Please consider the impact this would have on communities. Thank you.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Gordon Chew  
Organization: Individual  
E-mail: [glc86@hotmail.com](mailto:glc86@hotmail.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Christine C. Costales  
Organization: Individual  
E-mail: [paddle@wave.hicv.net](mailto:paddle@wave.hicv.net)  
Submitted on: 2/29/2012

Comments:

OPPOSE and OPPOSE for NO undersea cable. Each island should be responsible to initiate conserving their own natural resources. Section 2 #4, as I read it, still is targeting Lanai and Molokai (on a given island) for "intermittent" energy. I suppose you legislatures should already understand and have studied about "intermittent" energy...as a common person, I believe I understand that to be "windmills". So, again, as I testified against SB2785, unless you can include in writing, EXEMPT Lanai and Molokai, you should be voting NO to this premature bill.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: SAMUEL DIMAYA JR  
Organization: Individual  
E-mail: [ahakea346@yahoo.com](mailto:ahakea346@yahoo.com)  
Submitted on: 2/29/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Wendy Raebeck  
Organization: Individual  
E-mail: [wendywailua@gmail.com](mailto:wendywailua@gmail.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Patricia Hopkins  
Organization: Individual  
E-mail: [Outdoorphoto3@yahoo.com](mailto:Outdoorphoto3@yahoo.com)  
Submitted on: 3/1/2012

Comments:

This undersea electric cable will cause damage to the sea environment as well as to any of the Hawaiian islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kimo Mcpherson  
Organization: Individual  
E-mail: [mcpherson.kimo@gmail.com](mailto:mcpherson.kimo@gmail.com)  
Submitted on: 3/1/2012

Comments:

for the record SB2981 has very devious sly language crafted in the content that seems that undersea cables to tap into each island is acceptable.....scrap thissb2981.....under sea cables to any island is not excepted is not a good idea no no no no undersea cables...aloha from MOLOKAI

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Tim DeLuca  
Organization: Individual  
E-mail: [deluca00@verizon.net](mailto:deluca00@verizon.net)  
Submitted on: 3/1/2012

Comments:

I am "green" in thought but not when it is referring to money for land owners who are trying to pull a fast one. Building those wind generators is an environmental disaster to all who visit the Hawaiian Islands. Dropping a huge power cable can do nothing but damage a fragile ecosystem. There are skeletal remains of former wind generators left to greet visitors. Think about 400 foot towers abandoned on a island forever. Those generators would fail just like their ancestors, who would even consider cleaning up the remains? Please do not let this happen.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Ted  
Organization: Individual  
E-mail: [bikerteatwave@gmail.com](mailto:bikerteatwave@gmail.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: John Schaumburg  
Organization: Individual  
E-mail: [schaumlny@gmail.com](mailto:schaumlny@gmail.com)  
Submitted on: 3/1/2012

Comments:

For the most part this is a good bill, however, Section 2 (b)(4) allows intermittent electricity to be used. "and intermittent" should be eliminated in this clause.

Intermittent electricity from sources with capacity ratings less than 75% should not be considered in any bill or plan to replace firm fossil fuel power. They

are too expensive and unreliable to use taxpayer (ratepayer) money to consider for development or build expensive infrastructure.

Solar panels sold throughout the State are supposed to save fossil fuels, however, since they are unreliable and fossil fuel plants must maintain constant power they haven't saved any fuel.

Including intermittent electricity in this bill would be costly with no visible positive results.

Please strike intermittent from this bill or kill it.

Mahalo Nui Loa

John Schaumburg

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kathleen M Brindo  
Organization: Individual  
E-mail: [kbrindo@hotmail.com](mailto:kbrindo@hotmail.com)  
Submitted on: 3/1/2012

Comments:

This is a premature, ill-advised bill that does not consider possible unforeseen consequences to the island of Lanai and the whale sanctuary. It is pitiful that our legislatures should listen to corporations rather than the people. This is purely a money issue, not a green one, as the "green" energy effects will be outweighed by the damage it does to the environment. Someone, sometime, must stand up for the long term life of the planet. This is the wrong way to do it, as the cable will lead to the destruction of 1/4 of Lanai. How can that be?

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Rebecca Spangler  
Organization: Individual  
E-mail: [beckesq@yahoo.com](mailto:beckesq@yahoo.com)  
Submitted on: 3/1/2012

Comments:

I generally oppose an undersea cable but without further investigation and research it is currently premature to PLAN for an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Robert Benard  
Organization: Individual  
E-mail: [rbenard312@gmail.com](mailto:rbenard312@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable!

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Phyllis Benard  
Organization: Individual  
E-mail: [phylb209@gmail.com](mailto:phylb209@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Dennis Benard  
Organization: Individual  
E-mail: [itslikethat312@mac.com](mailto:itslikethat312@mac.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: William Tamplin  
Organization: Individual

E-mail: [wtamplin@gmail.com](mailto:wtamplin@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Ross Morita  
Organization: Individual  
E-mail: [halape10@gmail.com](mailto:halape10@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable. I find it to be premature.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Albert Morita  
Organization: Individual  
E-mail: [amorita@clear.net](mailto:amorita@clear.net)  
Submitted on: 3/1/2012

Comments:

As a matter of common sense, renewable resources, such as geothermal, that generate firm power should be highest on the list for development. Intermittent energy sources, such as wind, should be of lower priority. This especially so when the intermittent source needs an economically and environmentally expensive cable to connect it to the demand. Integration of intermittent energy sources into electrical grids have not led to the decommissioning of fossil fuel plants. Thus, including intermittent energy sources, and the necessary cables to connect to demand, in this bill is a sham. The bill directs the PUC to consider and implement an inefficient system and have the consumer pay the cost.  
Thank you for the opportunity to comment.  
Albert Morita

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Janice Hill



Organization: Individual  
E-mail: [jankaopuiki@yahoo.com](mailto:jankaopuiki@yahoo.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Deborah dela Cruz  
Organization: Individual  
E-mail: [yookom@gmail.com](mailto:yookom@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose this Bill as it opens up the State and/or the public utility customers to paying the public utilities to carry out its requirements. The technology hasn't even been developed yet to economically meet its requirements. For example, Section 2(b)(4) calls for replacing all existing fossil fuel-based electricity generation facilities on a given island. I live on Lanai. We don't have geothermal resources so wind- and sun-based sources are the choices here. What economical way is there to store energy when the wind dies down and at night? The same section also requires plans to develop undersea electricity transmission cables. What is the logic of this when the EIS process for the cables hasn't even been completed? The State's role should be encouraging - not dictating - development of non-fossil-fuel based electricity generation.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: MARCIA MILLS  
Organization: Individual  
E-mail: [granniebritches@yahoo.com](mailto:granniebritches@yahoo.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Rebecca Dethman  
Organization: Individual

E-mail: [rebecca\\_dethman@me.com](mailto:rebecca_dethman@me.com)  
Submitted on: 3/1/2012

Comments:

Please consider the environmental impact this proposition will have on Hawaii's plant and animal life. Please also consider the natural landscapes and historically significant sites that would be negatively affected by this proposition.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Matthew Severns  
Organization: Individual  
E-mail: [matthew.severns@gmail.com](mailto:matthew.severns@gmail.com)  
Submitted on: 3/1/2012

Comments:

This cannot be allowed to happen without further investigation into the long-term effects.

imony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Rebecca Dethman  
Organization: Individual  
E-mail: [rebecca\\_dethman@me.com](mailto:rebecca_dethman@me.com)  
Submitted on: 3/1/2012

Comments:

Please consider the environmental impact this proposition will have on Hawaii's plant and animal life. Please also consider the natural landscapes and historically significant sites that would be negatively affected by this proposition.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: JD Mumford  
Organization: Individual  
E-mail: [jd.mumford@gmail.com](mailto:jd.mumford@gmail.com)  
Submitted on: 3/1/2012

Comments:

I completely oppose any planning for an undersea cable between any of the Hawaiian Islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Margaret Daub  
Organization: Individual  
E-mail: [Maggiedaub@yahoo.ca](mailto:Maggiedaub@yahoo.ca)  
Submitted on: 3/1/2012

Comments:

I strongly oppose this bill. It's premature to plan for an undersea cable without an EIS, financial implications being made public, or education and notification of the public who this would affect.

stimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Danny Loomis  
Organization: Individual  
E-mail: [dannyrloomis@gmail.com](mailto:dannyrloomis@gmail.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Michael Bond  
Organization: Individual  
E-mail: [bondma@cs.com](mailto:bondma@cs.com)  
Submitted on: 3/1/2012

Comments:

This is a very poor attempt to legitimize an undersea cable for which no environmental or other studies have been done, and which will be extremely costly for Hawaii ratepayers and taxpayers. It makes no financial or engineering sense to develop intermittent power production on other islands and then attempt to send it via this ridiculous cable to Oahu, when other solutions (rooftop PV on Oahu, etc) are much less expensive and less environmentally destructive. Hawaii will become the laughingstock and enemy of millions of American citizens (and

citizens of the world) if it tries to blast and drill a cable through the National Humpback Whale Sanctuary, the Molokai Reef, Penguin Banks and the adjacent marine environment. Please represent the citizens of Hawaii and not HECO, Castle & Cooke and a bunch of mainland banks and corporations living off federal welfare.

I am a former CEO of an international energy company and advisor to over 70 of the world's largest utilities and energy companies, and I promise you that this proposed legislation would be a tragedy for Hawaii.

Michael Bond  
P.O. Box 511  
Kaunakakai, HI 96748

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Danny Loomis  
Organization: Individual  
E-mail: [dannyrloomis@gmail.com](mailto:dannyrloomis@gmail.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Doreen Tamura  
Organization: Individual  
E-mail: [dgtamura@hawaiiantel.net](mailto:dgtamura@hawaiiantel.net)  
Submitted on: 3/1/2012

Comments:

I don't like Windmills! They spoil the beauty of our Aina. Windmills are not the solution!

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Chris Tamura  
Organization: Individual

E-mail: [chris5766@hotmail.com](mailto:chris5766@hotmail.com)  
Submitted on: 3/1/2012

Comments:

NO WINDMILLS! DON'T SPOIL OUR AINA AND OUR OCEANS WITH CABLES 7 WINDMILLS.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Ken Esclito  
Organization: Individual  
E-mail: [Lanaivuvu@gmail.com](mailto:Lanaivuvu@gmail.com)  
Submitted on: 3/1/2012

Comments:

I feel that the undersea cable is being pushed through by corporate greed. There has been no EIS done, there has been no opportunity for the local community to offer input that is taken seriously by anyone in charge. We are falling victim to "Big Money" without regard for the potential to alter forever the landscape and sea bed. I urge you to deny the legislation needed to further this travesty.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Pohai Tamura  
Organization: Individual  
E-mail: [pohai711@hawaiiantel.net](mailto:pohai711@hawaiiantel.net)  
Submitted on: 3/1/2012

Comments:

Please stop the process of building Windmills and underground cables. Don't spoil our Aina!  
We need to look into other resources that don't damage the beauty of our Islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Doreen Tamura  
Organization: Individual  
E-mail: [dgtamura@hotmail.com](mailto:dgtamura@hotmail.com)  
Submitted on: 3/1/2012

Comments:

NO Windmills & Underground cables.

Don't spoil the land and the ocean floor. Once you build them you cannot replace the beauty of our islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose

Testifier will be present: No

Submitted by: Taryn Waros

Organization: Individual

E-mail: [teri.kalele.molokai@mac.com](mailto:teri.kalele.molokai@mac.com)

Submitted on: 3/1/2012

Comments:

Please ask yourself, why this, why now? Don't we need to understand better the full consequences and true collateral costs of this project before we go any further in supporting the irreversible impacts of an inter-island cable and possible "Big Wind"?

Why are we pushing so hard to rush through legislation about a project that we know so little about? Is this truly to help our constituents or merely to appease our corporate friends?

Is this the right thing to do? Is it Pono? What exactly are our intentions?

Please be honest in your assessment and visionary in your answers.

Please, for the sake of all of us here in Hawaii, take your time, research this thoroughly, search your conscience and vote with the appropriate intention.

Mahalo.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose

Testifier will be present: No

Submitted by: Z. Aki

Organization: Makawalu

E-mail: [zuriaki@gmail.com](mailto:zuriaki@gmail.com)

Submitted on: 3/1/2012

Comments:

Makawalu is a community organization with a Registered Independent Organization (RIO) at the University of Hawai'i at Mānoa (UHM) and is comprised mostly of Kānaka Maoli, aka Native Hawaiians. Makawalu represents the concerns of numerous Kānaka Maoli students, who make up roughly 22.4% of the UHM student population and whose membership exceeds 100 members.

Makawalu opposes this bill as it violates Kanaka Maoli cultural practices and traditions with regard to the protection, conservation, and care of 'āina -- of which the development of undersea cables and geothermal power would surely have a negative impact.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Peggy Lucas  
Organization: Individual  
E-mail: [peggy@bondcarr.com](mailto:peggy@bondcarr.com)  
Submitted on: 3/1/2012

Comments:

Please table this bill until the costs, environmental impacts, and carbon foot print of the undersea cable have been determined. When all of this information is available the an informed responsible decision can be made. Until then please oppose this and any bill which would push forward the undersea cable.

Thank you,  
Peggy Lucas  
Ocean Engineer/TEKTITE Aquanaut

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Joanne Laughton  
Organization: Individual  
E-mail: [joannawalter@comcast.net](mailto:joannawalter@comcast.net)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Pohakamalamalama P. Palmer  
Organization: Individual  
E-mail: [watrbaby@aloha.net](mailto:watrbaby@aloha.net)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable it is premature to plan for an undersea cable AND, YOU ARE PLANNING IT INSIDE THE NATIONAL MARINE SANCTUARY for my friends the Humpback Whales.

KOKUA, NO CABLE.  
Aloha Pumehana,

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Ashley Fitzgerald  
Organization: Individual  
E-mail: [sunny.a.m.fitz@gmail.com](mailto:sunny.a.m.fitz@gmail.com)  
Submitted on: 3/1/2012

Comments:

It is premature and irresponsible to plan for an undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Julieann Mock Chew  
Organization: Individual  
E-mail: [Julieannhardofhearing@yahoo.com](mailto:Julieannhardofhearing@yahoo.com)  
Submitted on: 3/1/2012

Comments:

I oppose the windmill project, I can not see any benefits for my community nor for our environment. It will only serve the purposes of others who have no vested interest for our island only to put money in their pockets.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Lisa Galloway  
Organization: Individual  
E-mail: [lisa.m.galloway@gmail.com](mailto:lisa.m.galloway@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable because it is premature to plan for an undersea cable. Pls. oppose this bill.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Scott Adams  
Organization: Individual  
E-mail: [creativenativeadventures@gmail.com](mailto:creativenativeadventures@gmail.com)



Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Charita Tolentino  
Organization: Individual  
E-mail: [cherry28tolentino@yahoo.com](mailto:cherry28tolentino@yahoo.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Ryan  
Organization: Individual  
E-mail: [Ryanjudd1@gmail.com](mailto:Ryanjudd1@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Roberta Cross  
Organization: Individual  
E-mail: [robertaolwyn@hotmail.com](mailto:robertaolwyn@hotmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose any planning for an undersea cable and/or to designate any one island responsible for the generation of electricity for others. This bill is premature and not in the interest of the environment nor the residents of the intended islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: ken

Organization: Individual  
E-mail: [kkleid@hawaii.rr.com](mailto:kkleid@hawaii.rr.com)  
Submitted on: 3/1/2012

Comments:

too many unknowns to OK a project of this expense. too much money that electric users will be charged to pay for this with no cap in place. Ken

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Conor Irvine  
Organization: Individual  
E-mail: [conor.irvine@ymail.com](mailto:conor.irvine@ymail.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Marc D. Lindshield  
Organization: Individual  
E-mail: [lindshield@sbcglobal.net](mailto:lindshield@sbcglobal.net)  
Submitted on: 3/1/2012

Comments:

How many times will you allow an attempted "end run" around the clearly stated opposition of the people YOU SERVE???

For numerous reasons articulated in the attached letter and those contained in many, many others you must STOP THIS and ANY OTHER proposals of linking islands via under sea cabling. These proposals to ban the conventional generation facilities on each island while alternative / supplemental sources of power generation are explored is not only ill guided but offensive.

The people who elected you have united in the opposition of ANY concept related to Undersea Cabling and stifling of current power generation facilities is undeniable ... yet you continue to allow amendments and new bills in an effort to put lipstick on the Pig, IT'S STILL A PIG.

Please... STOP THIS, we expected more out of you! Your Oath of Office is to the PEOPLE, not big business and special interest.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Janeel Hew  
Organization: Individual  
E-mail: [jtt.hew@gmail.com](mailto:jtt.hew@gmail.com)  
Submitted on: 3/1/2012

Comments:

Testimony from an Independent Voice Of Reason, Janeel T. T. Hew In Opposition of SB 2981 Inter- Island Cable Greetings, Senators and Committee Members,

My name is Janeel Hew, and I come before you through words beheld with respect for your positions and responsibilities. I do not underestimate your ability to understand the potential impact of your decision making roles. With that respect I believe that you are all in agreement that in order to make such important decisions, all facts and research should be brought to the table prior to any voting. For in your particular positions an ignorant vote holds a high potential for very negative impacts that have the ability to long surpass your terms in Office.

That having been said, I strongly oppose this Bill as it does not allow for proper decision making evaluation due to lack of much needed oceanic research on the immediate and long term effects. It is my opinion it contains information that is stated as facts, that are in fact not true or have yet to be so proven, once again due to lack of information and/or research. I will not undermined your intellect by assuming that you are not aware of this lack of research as being required prior to your ability to making an informed vote. I do however, understand that the pressure is on by our Governor and those who would profit by this. Therefore, I offer my words as a voice of reason...

"To pass this Bill would be as correct as blindfolding our children and then directing them to walk toward the cliffs, not knowing if their fall is a few inches or to their death."

I have read the testimonies in support and I am not impressed nor am I moved in my opposition.

This Bill asks you to set the framework, yet it offers you none of the proper tools to do so. Your responsibility to protect the environment is not lessened by an Environmental Impact Statement not being required by law for this Bill. On the contrary it has strengthened your responsibility to protect it. Oceanic vulnerabilities can only be defused by anticipating impacts decades before their manifestations. Before you create the framework for a door to be open for developers and financing to the state to inter- connect Islands that were not born connected for the purpose of sharing energy...I challenge you to fulfill your decision making roles with the responsibility of knowledge forthright.

I oppose the Undersea Cable, and Big Wind. Although there are those who would other wise try to give the impression that this Bill is not connected it is public knowledge that our Governor is pushing for the Wind Turbines to proceed and therefore there is a connection for his agenda.

I will not waste my time nor yours with words contained in this Bill, for those words have already been stated and read. But rather I would ask you to seek out the words and information that is truly of importance...The ones you have yet to receive!

SB 2981 , should not be passed. The unknown factors are much too dangerous to allow this door to be opened. There are other options that don't call for blindfolds!

I thank you for your time and consideration of my words. I pray that you will make a decision that is based on facts and study findings and not on financial gains. Please vote against this Bill, make a choice that reflects your responsibility in your role as our Representatives.

Let your vote stand as one that you and the people of Hawaii can live with and afford in more ways than money.

Mahalo.

Janeel T.T. Hew

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose

Testifier will be present: No

Submitted by: Donna Sterling

Organization: Aha Moku Kahikinui

E-mail: [dhelekunihi@yahoo.com](mailto:dhelekunihi@yahoo.com)

Submitted on: 3/1/2012

Comments:

I oppose this bill because there are too many unknowns in laying cables under the ocean between islands. The effects of earthquakes (shifts in platelets, impacting fishing koas 3 miles out from each island ( koa's placed there by our Hawaii ancestors to attract fish), and the impacts of cables moving under water due to currents pose a health and intrusion to our ocean. In the amendments to this bill words were added but say the same O'ahu needs electricity from the outer islands in order to survive financially. We can see the piggy backing of geo thermal molokai and lanai wind farms cables under the ocean to O'ahu. This is about money.....

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose

Testifier will be present: No

Submitted by: Donna Stokes

Organization: Individual

E-mail: [lanaiohana@hotmail.com](mailto:lanaiohana@hotmail.com)

Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Stacie  
Organization: Individual  
E-mail: [skoanui@yahoo.com](mailto:skoanui@yahoo.com)  
Submitted on: 3/1/2012

Comments:

It is too soon to plan for an undersea cable. Too many unanswered questions to be considered including the irreparable damage to one of our major natural resources, the ocean including our food source.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Lailani Kahn  
Organization: Individual  
E-mail: [lailanif@hotmail.com](mailto:lailanif@hotmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose the undersea cable on Molokai

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Corene Helm  
Organization: Individual  
E-mail: [ckhelm2@aol.com](mailto:ckhelm2@aol.com)  
Submitted on: 3/1/2012

Comments:

I oppose any preference for planning an undersea cable. It seems a bit premature to begin this proposal without hearing the peoples' voice from every island. I say "no" to the undersea cable.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229

Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Elmar Tolentino  
Organization: Individual  
E-mail: [cherry28tolentino@yahoo.com](mailto:cherry28tolentino@yahoo.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Frances Doctolero  
Organization: Individual  
E-mail: [cherry28tolentino@yahoo.com](mailto:cherry28tolentino@yahoo.com)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: John Cross  
Organization: Individual  
E-mail: [jvca@sasktel.net](mailto:jvca@sasktel.net)  
Submitted on: 3/1/2012

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: John Cross  
Organization: Individual  
E-mail: [jvca@sasktel.net](mailto:jvca@sasktel.net)  
Submitted on: 3/1/2012

Comments:

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No

Submitted by: Joana Varawa  
Organization: Individual  
E-mail: [joana@pixi.com](mailto:joana@pixi.com)  
Submitted on: 3/1/2012

Comments:

Approval of this bill, which is an underhanded way of allowing the construction of an undersea cable between the islands, is not appropriate until all of the information re cost, environmental consequences, impact on the Whale Sanctuary, etc. is evaluated, and the public is adequately consulted. Manipulating legislature to get around permitting processes that are in place to protect both the public and the environment is disgusting. Please do not pass out of this committee, which is charged with consumer protection - not evasion.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Martha E. Martin  
Organization: Individual  
E-mail: [mauimartha@gmail.com](mailto:mauimartha@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose undersea cables between any of the Hawaiian Islands to transmit electric power.

Each island should develop its own energy using renewable power sources (sun, wind, etc.)

Undersea cables are too vulnerable and unreliable, and they are enormously expensive.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Carol Ah Toong  
Organization: Individual  
E-mail: [cahtoong@gmail.com](mailto:cahtoong@gmail.com)  
Submitted on: 3/1/2012

Comments:

I oppose an undersea electricity transmission cable to support transmission and distribution of electricity between islands. The residents of Lana'i and Moloka'i have made it very clear that they do not want wind farms on those islands. This undersea cable clause keeps the door open to the wind farm threat of destruction to land, culture and environment of these two small islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: john Eisenberg  
Organization: Individual  
E-mail: [john.eisenberg@gateschili.monroe.edu](mailto:john.eisenberg@gateschili.monroe.edu)  
Submitted on: 3/2/2012

Comments:

I oppose any preference for planning an undersea cable it is very premature.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: John Wordin  
Organization: Individual  
E-mail: [wordinjj@aloha.net](mailto:wordinjj@aloha.net)  
Submitted on: 3/2/2012

Comments:

It is premature to plan for an undersea cable. It's technical feasibility has not been established. One issue that needs to be addressed: How to place such a cable in 1000 fathams of water. Another issue: There are already many undersea communications cables on the floor of the ocean around the Hawaiian islands. Will this power cable, described as "large", be merely placed on top of the existing cables?

Large wind turbines cause serious health problems to individuals. They cannot be considered as an option because of this problem.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Gail Shin  
Organization: Individual  
E-mail: [gail.shin@gmail.com](mailto:gail.shin@gmail.com)  
Submitted on: 3/2/2012

Comments:

It is premature to plan for an undersea cable, as there is not enough information on the future impact to Hawaii's ocean ecosystem and as a food resource.



Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Artice Swingle  
Organization: Individual  
E-mail: [wordinjj@aloha.net](mailto:wordinjj@aloha.net)  
Submitted on: 3/2/2012

Comments:

I oppose any preference for planning an undersea transmission cable to connect the islands.

Testimony for CPN 3/2/2012 2:30:00 PM SB2981

Conference room: 229  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Kyno Ravelo  
Organization: Individual  
E-mail: [wordinjj@aloha.net](mailto:wordinjj@aloha.net)  
Submitted on: 3/2/2012

Comments:

I oppose any preference for planning an undersea transmission electric power cable to connect the islands.