

**COUNTY OF MAUI  
OFFICE OF THE MAYOR**

**Testimony in Support of SB2785, SD2**

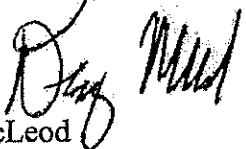
Denny Coffman  
Chair  
Committee on Energy and  
Environmental Protection

Dear Chair Coffman:

Mayor Arakawa supported this bill in the Senate, and we continue to support it now that it has crossed over to the House.

Unlike prior cable bills designed merely to implement Big Wind, the bill in front of you can be used to build a true interisland cable system. Rather than an effort to force an unpopular project on the unwilling residents of Molokai, the interisland cable can be a way to keep the door open for Geothermal energy, presumably from the Big Island but perhaps also from Maui. A cable connection to Maui would also allow renewable energy projects to move forward that are currently impractical due to MECO's circuit limits.

Big Wind saw the cable in a narrow fashion. It just used Lanai and Molokai as energy sources for Oahu connected with long underwater extension cords. This bill allows for a visionary cable system. Rather than settling for intermittent power we can ask how the cable can be used to transmit firm renewable energy and how units on Maui and Oahu can back each other up.

  
Doug McLeod  
Energy Commissioner

har2-Samantha

**From:** Windward Ahupua`a Alliance [info@waa-hawaii.org]  
**Sent:** Monday, March 12, 2012 7:49 AM  
**To:** WLOtestimony  
**Subject:** SB2785 SD2

## COMMITTEE ON WATER, LAND & OCEAN RESOURCES

*Rep. Jerry L. Chang, Chair*  
*Rep. Sharon E. Har, Vice Chair*

## COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

*Rep. Denny Coffman, Chair*  
*Rep. Derek S.K. Kawakami, Vice Chair*

9:15 am  
Monday, March 12, 2012  
Conference Room 325

### SB 2785 SD2 - RELATING TO INTERISLAND ELECTRICT TRANSMISSION CABLE SYSTEM Strongly Support With Proposed Amendment

My name is Shannon Wood, the president & co-founder of the *Windward Ahupua`a Alliance*, a 501c3 Hawai`i non-profit corporation, which was established in July, 2002, to create the Ko`olau Greenbelt & Heritage Trail System. Its mandate, however, has expanded over the years well beyond these important regional issues.

WAA now works to educate & inform residents, visitors, businesses, policymakers at all levels of government, and the media about using **SMART GROWTH** principles which promote economic and environmental sustainability.

WAA strongly supports all legislative and administrative actions which will help reduce Hawai`i's dependency upon fossil fuels. This includes all forms of industrial renewable energy resources - wind, solar/photovoltaic, *waste-2-energy*, geothermal, *OTEC*, bio-fuels, wave power - interisland cable systems, and painfully-high taxes & other kinds of **dis**-incentives on the use of fossil fuels. The revenues would be used to underwrite industrial renewable energy projects.

Each year, Hawai`i ships out f state at least **SEVEN BILLION DOLLARS** to pay for fossil fuels. Reducing that amount by just 20% will pay for the capital costs of constructing the underseas cable in less than five years and help support the local economy by employing both construction and maintenance/operations employees.

We request that you raise the taxes on all fossil fuels by five cents a barrel on petroleum and a similar amount on coal tonnage and natural gas to underwrite the construction costs of the underseas cable.

*Mahalo* for the opportunity to provide this testimony.

Shannon Wood, *President*  
*Windward Ahupua`a Alliance*

**PL ANT A NATIVE TREE CAMPAIGN**

# LATE TESTIMONY

March 12, 2012

TO: House Committee on Water, Land, & Ocean Resources  
House Committee on Energy & Environmental Protection

FROM: William Kennison, Maui Division Director  
ILWU Local 142

RE: **S.B. 2785, SD2**  
**Relating to Interisland Electric Transmission Cable Systems**

My name is William Kennison. I am the Maui Division Director for the ILWU Local 142. I am writing in strong support of S.B. 2785, SD2, which establishes a regulatory structure for the installation and implementation of an interisland high voltage electric transmission cable system and for the construction of on-island transmission infrastructure.

As the ILWU's Maui Division Director, I am responsible to look out for the best interests of our members and retirees on the islands of Maui, Molokai and Lanai and, indeed, the entire state. There is no doubt that the cost of electricity impacts every one of our members and retirees. In recent years, rates have increased to the point that, while electricity is a necessity in most of our lives, many people are finding it increasingly difficult to pay the price.

That is why development of alternate energy resources is so important. Solar, wind, geothermal, wave, biofuels—these resources are available on our islands and have the potential to wean Hawaii from its dependence on unstable and expensive foreign oil. But development alone will not solve Hawaii's energy problems. Establishing a statewide grid is essential to bringing down the cost of electricity for everyone.

That is why I support S.B. 2785, SD2, which will set up the mechanism needed to transmit electricity throughout the state, from locations where alternate energy resources are abundant to areas where they may not be. That mechanism is an interisland high voltage electric transmission cable system. It is important to note that the State of Hawaii will not have to put up money to construct and install the cable system but will be responsible to ensure that the cable meet environmental standards and will accomplish the energy transmission goals so vital to Hawaii residents.

I truly hope that your committees will move this bill forward to enable the installation and implementation of an interisland cable system for the transmission of electricity produced in one part of the state to another. We may live on separate islands, but we are one state.

Thank you for considering my views on this bill.

*Tropical Orchid Farm, Inc.  
Huelo, Maui*

Testimony of Jeffrey Parker  
President, Tropical Orchid Farm, Inc.  
Regarding SB2785

3-11-12

House Committees EEP and WLO  
Hearing 3-12-2012 at 9:15AM  
Position: Oppose

Dear Chairmen Coffman and Chang and Members,

I strongly oppose SB2785.

The undersea cable does not lower anyone's electric bill – obviously it will increase our bills. This Bill gives private companies and investors the power to spend unlimited amounts of money developing the cable system, and then increase everyone's rates to pay for this giant gamble.

Maximum effort should be made to 1.) conserve energy on the Island of Oahu and 2.) to put in place large scale solar and solar-thermal systems on the Island of Oahu before anything like an interconnecting cable is even considered.

It is insane to route a cable, a massive industrial project, through our sensitive marine areas i.e. the whale sanctuary and Penguin Bank. In Hawaii, "the environment IS the economy".

I do not believe that this is being proposed out of altruism or concern for Hawaii's people. It's just Big Business designed to make the rich richer. And the rest of us will be made poorer.

The Legislature should look to solving existing problems, not create new ones.

Please let SB2785 die.

Mahalo  
Jeffrey Parker

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 12:51 AM  
**To:** WLOtestimony  
**Cc:** maguinger@hawaii.rr.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Oppose  
Testifier will be present: Yes  
Submitted by: Mary A. Guinger  
Organization: Environmental Caucus of the Democratic Party  
E-mail: [maguinger@hawaii.rr.com](mailto:maguinger@hawaii.rr.com)  
Submitted on: 3/12/2012

Comments:

Using a cable to bring energy from an outside source is preemptive and costly.  
What is the energy need on each Island?  
What are the energy sources on each Island?  
Each energy needs to have a proven tract record on an Island complete with cost to productivity ratio. This will take time to a dependable workable reality.  
Only then, there can be an assessment of need of off island energy.  
The cable's cost alone is more than 1 billion dollars. More transport of energy reduces the efficiency of the energy.  
This is why there needs to be a Smart Grid design for closer transmission from source.  
As to the ocean cable, there needs to have an Environmental Impact Study to protect Hawaii's ocean and it's land.  
There needs to be an assessment of what the residents of each island want for their energy source. Hawaii is a Democracy.

# LATE TESTIMONY



**Hawaii Farm Bureau**  
F E D E R A T I O N

2343 Rose Street • Honolulu, Hawaii 96819  
Phone: (808) 848-2074 • Neighbor-Islands: (800) 482-1272  
Fax: (808) 848-1921 • Email: [info@hfbf.org](mailto:info@hfbf.org)  
[www.hfbf.org](http://www.hfbf.org)

March 12, 2012

HEARING BEFORE THE  
HOUSE COMMITTEE ON WATER, LAND AND OCEAN RESOURCES  
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

TESTIMONY ON SB 2785 SD2  
RELATING TO INTERISLAND ELECTRIC TRANSMISSION CABLE SYSTEMS

Room 325  
9:15 AM

Chair Chang, Chair Coffman, and Members of the Committee:

I am Brian Miyamoto, Chief Operating Officer and Government Affairs Liaison for the Hawaii Farm Bureau Federation (HFBF). Organized since 1948, the HFBF is comprised of 1,800 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interest of our diverse agricultural community.

HFBF strongly supports SB 2785, SD2, establishing a regulatory structure for the installation of an interisland high voltage electric transmission cable system.

Reliable and affordable electricity is important to the long term viability of our farms and ranches. Refrigeration, and processing equipment are major energy users and the profitability of farms and ranches often hinge on energy costs.

We believe that this measure will go far to connect inexpensive sources of electricity across the state, stabilizing power prices as well as provide added protection during emergencies.

We respectfully request your support of this measure. Thank you.

# LATE TESTIMONY

har2-Samantha

**From:** Brown Kevin [kboom@wave.hicv.net]  
**Sent:** Sunday, March 11, 2012 6:33 PM  
**To:** WLOtestimony  
**Subject:** Re: Unable to Open Your Testimony for SB2785  
**Attachments:** Proposed undersea cable.docx .docx

++++  
The proposed undersea cable would pass through a Marine Sanctuary -- that is not acceptable because it is a sanctuary. It is protected.

The cable and the process of laying the cable will damage the seabed, the reefs, the flora and fauna of the area. Especially at risk are the whales, the Hawaiian Monk Seal and the honu populations. These species are federally protected.

Most importantly the communities on Molokai and on Lanai will not have the Industrial Windfarms on their islands. It's not going to happen, ergo no need cable.

++++  
On Mar 11, 2012, at 6:12 PM, WLOtestimony wrote:

Aloha Mr. Brown,

I am the committee clerk for the House Committee on Water, Land, & Ocean Resources. You submitted testimony for SB2785 earlier today, however, I am unable to open the attachment entitled, "Testimony 2012.03.pages." If you could kindly resend the attachment in either Microsoft Word or Adobe PDF form, your comments can then be distributed at the hearing tomorrow and subsequently be put on the official record.

Should you have any questions, please do not hesitate to contact me at [har2@capitol.hawaii.gov](mailto:har2@capitol.hawaii.gov) or 586-8500.

Mahalo,

Committee Clerk for Water, Land, & Ocean Resources

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov) [[mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)]  
**Sent:** Sunday, March 11, 2012 7:44 AM  
**To:** WLOtestimony  
**Cc:** [kboom@wave.hicv.net](mailto:kboom@wave.hicv.net)  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Comments Only  
Testifier will be present: No  
Submitted by: Kevin Brown  
Organization: Individual  
E-mail: [kboom@wave.hicv.net](mailto:kboom@wave.hicv.net)  
Submitted on: 3/11/2012

Comments:

# LATE TESTIMONY

The proposed undersea cable would pass through a Marine Sanctuary -- that is not acceptable because it is a sanctuary. It is protected.

The cable and the process of laying the cable will damage the seabed, the reefs, the flora and fauna of the area. Especially at risk are the whales, the Hawaiian Monk Seal and the honu populations. These species are federally protected.

Most importantly the communities on Molokai and on Lanai will not have the Industrial Wind farms on their islands. It's not going to happen.



# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Sunday, March 11, 2012 6:46 PM  
**To:** WLOtestimony  
**Cc:** sue96763@gmail.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Sue Murray  
Organization: Individual  
E-mail: [sue96763@gmail.com](mailto:sue96763@gmail.com)  
Submitted on: 3/11/2012

**Comments:**

I support this bill. Hawaii MUST move forward to develop alternative energy options and connect our islands . . . we are a STATEWIDE ohana! Please INCLUDE the island of Lanai! We use the medical and transportation infrastructure of the other islands and should not be eliminated due to a well organized vocal minority of citizens. Please here our support for this bill. Mahalo!

# LATE TESTIMONY

har2-Samantha

**From:** Wallace A. Ishibashi Jr. [wishibashi@ilwulocal142.org]  
**Sent:** Sunday, March 11, 2012 6:49 PM  
**To:** WLOtestimony  
**Subject:** SB2785 RELATING TO INTERISLAND ELECTRIC TRANSMISSION CABLE SYSTEMS.  
**Attachments:** GEOTHERMAL SB 2001.pages

## Testimony of Suppot of SB2785

To committee chairs, Rep. Jerry Chang and Rep. Danny Coffeeman.

**DATE:** Monday, March 12, 2012

**TIME:** 9:15 a.m.

**PLACE:** Conference Room 325

State Capitol

415 South Beretania Street

COMMITTEE ON WATER, LAND, & OCEAN RESOURCES

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Wallace A. Ishibashi Jr.  
ILWU Local 142  
100 W. Lanikaula St.  
Hilo, Hawaii 96720  
office 935-3727  
cell - 960-3501  
fax - 961-2490  
[wishibashi@ilwulocal142.org](mailto:wishibashi@ilwulocal142.org)

Aloha, I am Wallace A. Ishibashi, Jr.

Mahalo for the opportunity to share my manao and support of SB 2785 RELATING TO INTER-ISLAND ELECTRIC TRANSMISSION CABLE SYSTEMS. I am a native Hawaiian born and raised here in Keaukaha, Hawai'i. I learned about my culture and customs in the traditional way, from my grandparents and other members of our family. Our family roots are in Waipio Valley in Honokaa. Beyond that my mother's side of the family is from Milolii, a small fishing village in South Kona, where they still practice traditional fishing as a way of life.

I am writing today in support of SB 2785 as the co chair of the Hawaii Island Geothermal working group we have done number of geothermal work shops around the state and have found the majority of our communities value the geothermal resources that we have and has questioned why no further expansion of this resource is not being done? I have always been a supporter of geothermal, back in the 80's when we hawaiians stood face to face in the middle of the streets in opposition to each others point of view. Friends against friends families against families it was a very difficult time in our history as culturally the point of view differs. One side says it is a violation and sacrilege of Tutu Pele. Other side believed it was a gift of Aloha from Tutu Pele. I Still believe that to be true today. Yes we understood what we were up against when we proposed to create this geothermal working group. Resurrecting the old bad feelings over the issues of Geothermal expansion is a reality we must face. But with open discussion and dialog allowing openness and understanding for the culture we were able to overcome alot of the animosity. This was an area of concern in the pass and the failure for open communication hurt the process. We must learn from our pass. Today the high cost of living in paradise doesn't have to be so high. We can not drill for oil or dig for gold here, but we do have geothermal which must reduce the cost of living in Hawaii. Geothermal when done Safely and correctly will propel hawaii in to the future on a sure foundation to push Hawaii forward to be independent from the worlds fossil fuels grip . Peak oil is here and it shows its ugly face everyday when we shop, eat, and fill our cars, and it will not get any better unless we act now, even now is to late we already don't have the luxury of time.

I am a Business Agent for ILWU Local 142 and we face the cost of doing business here in Hawaii on a daily bases, in negotiation the working family of Hawaii are continuously being faced with higher medical cost, reductions in wages, reductions in benefits, reduction of hours, take aways

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Sunday, March 11, 2012 9:02 PM  
**To:** WLOtestimony  
**Cc:** coffee@heavenlyhawaiian.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: David Bateman  
Organization: Individual  
E-mail: [coffee@heavenlyhawaiian.com](mailto:coffee@heavenlyhawaiian.com)  
Submitted on: 3/11/2012

**Comments:**

Chair Chang and Chair Coffman and Committee Members:

I fully support SB 2785 in the cross over to your your committees. The people and businesses of this state need lower cost energy. Quite simply, this state will not grow new business and new employment opportunities without lower cost energy. Cabeling from the Big Island is one way to accomplish this goal. Please support this bill and vote in favor.

Thank you for the opporutnity to testify in writng.

Dave Bateman  
Heavenly Hawaiian Farms

Marc D Lindshield

LATE TESTIMONY

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

March 11, 2012

COMMITTEE ON WATER, LAND, & OCEAN RESOURCES

Rep. Jerry L. Chang, Chair

Rep. Sharon E. Har, Vice Chair

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Rep. Denny Coffman, Chair

Rep. Derek S.K. Kawakami, Vice Chair

**RE: SB2785**

**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 SB2785 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

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 6:49 AM  
**To:** WLOtestimony  
**Cc:** gtoma@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Garrett Tonma  
Organization: Individual  
E-mail: [gtoma@castlecooke.com](mailto:gtoma@castlecooke.com)  
Submitted on: 3/12/2012

Comments:  
For now this is a solution to get off from foreign oil.

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 6:56 AM  
**To:** WLOtestimony  
**Cc:** apascua@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Alec Pascua  
Organization: Individual  
E-mail: [apascua@castlecooke.com](mailto:apascua@castlecooke.com)  
Submitted on: 3/12/2012

Comments:

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:10 AM  
**To:** WLOtestimony  
**Cc:** ccayan@hotmail.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Phyllis Coochie Cayan  
Organization: Individual  
E-mail: [ccayan@hotmail.com](mailto:ccayan@hotmail.com)  
Submitted on: 3/12/2012

**Comments:**

Aloha Chairman and committee members:

My name is Phyllis Coochie Cayan, a sixth generation Lanaian writin to oppose this bill. The DBEDT Draft notice for a Preliminary EIS was so flawed it had to be revised to meet federal requirements. It still has not been released so folks can review and comment in a public hearing. Not one permit has been issued for the project. A draft EIS needs to define all impacts on environment, cultural resources, etc. Both Lana'i and Molokai islands do not want this Big Wind project. As well many environmental and community-based groups oppose it i.e. The Association of Hawaiian Civic Clubs, Friends of Lana'i. Stop the insanity of approving projects that have not met federal nd state law. Stop allowing Castle&cooke and HECO to make the energy policy for the State of Hawaii. Thats your job to make policy. This project is kapulu and not in the peoples benefit. Look at solar for allof O'ahu. Stop relying only on the project facts who also wrote the policy on developing Big Wind. Please do your homework. Listen to the voters! Mahalo for hearing my concern.

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:17 AM  
**To:** WLOtestimony  
**Cc:** pattersons001@wave.hicv.net  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: William Patterson  
Organization: Individual  
E-mail: [pattersons001@wave.hicv.net](mailto:pattersons001@wave.hicv.net)  
Submitted on: 3/12/2012

Comments:



har2-Samantha

**LATE TESTIMONY**

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:38 AM  
**To:** WLOtestimony  
**Cc:** rick.dunwell@yahoo.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Frederick Dunwell  
Organization: Individual  
E-mail: [rick.dunwell@yahoo.com](mailto:rick.dunwell@yahoo.com)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:48 AM  
**To:** WLOtestimony  
**Cc:** bplunkett@clear.net  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Bryan Plunkett  
Organization: Individual  
E-mail: [bplunkett@clear.net](mailto:bplunkett@clear.net)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

Joseph and Priscilla Felipe  
Lanai City, Lanai

March 12, 2012

TO: House Committee on Water, Land, & Ocean Resources  
House Committee on Energy & Environmental Protection

FROM: Joseph and Priscilla Felipe

RE: **S.B. 2785, SD2**  
**Relating to Interisland Electric Transmission Cable Systems**

We are Joe and Priscilla Felipe, longtime residents of Lanai. Both of us work for the resorts on Lanai, which opened up 20 years ago. We support S.B. 2785, SD2.

Before the Lodge at Koele and Manele Bay Hotel were built, Lanai was called the Pineapple Island because Dole had a big pineapple plantation there. Just about everyone worked in pineapple. Everywhere you looked, there was pineapple growing.

In 1989, the Lodge at Koele opened for business. It was and still is a beautiful place, unlike anything on Lanai at the time. Then the company decided they did not want to grow pineapple any more on Lanai. They planned to shut down the plantation, but not before they made plans for a second hotel, the Manele Bay Hotel. The company's plans were to create jobs for those displaced by the closure of the pineapple plantation.

Some people were skeptical that pineapple workers could make the transition to tourism-related jobs. But, surprisingly, most of us did. With help from state workforce resources, the company, and other agencies, plantation workers became hotel front desk clerks, housekeepers, concierges, restaurant staff, and bellmen. With the opportunities provided by the company, we transformed ourselves and were able to continue working and living on the island that we love.

Today, the company wants to take Lanai to the next step and diversify its business. They want to develop wind power to generate electricity that can be transmitted to Oahu. We know Lanai has wind, and we know Lanai needs economic diversification for its survival. We want Lanai to be a part of the energy solution for the entire state. We believe S.B. 2785, SD2 is a step toward that end.

A small but vocal minority on Lanai oppose the company's plans to develop wind power. But we want the Legislature to know that there are many, many Lanai residents, who make up the majority on the island, want the company to diversity and continue to provide jobs. Without these jobs, Lanai will become a ghost town in no time. No one wants that future.

We are confident that the State will ensure that necessary studies and assessments will be done so that the undersea cable system will be properly constructed and installed. But S.B. 2785, SD2 is not about whether or not the cable system will be built. It is about providing the structure to make sure that, if it is done, it will be done right. We support this and ask that you pass S.B. 2785, SD2 for Hawaii's electricity future. Thank you for considering our testimony.

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:54 AM  
**To:** WLOtestimony  
**Cc:** dhaban@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Adrian Haban  
Organization: Individual  
E-mail: [dhaban@castlecooke.com](mailto:dhaban@castlecooke.com)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

har2-Samantha

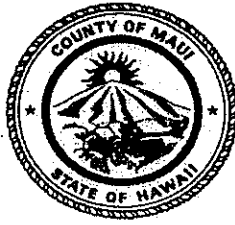
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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:58 AM  
**To:** WLOtestimony  
**Cc:** talboro@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Tammy Alboro  
Organization: Individual  
E-mail: [talboro@castlecooke.com](mailto:talboro@castlecooke.com)  
Submitted on: 3/12/2012

Comments:



**COUNTY OF MAUI  
OFFICE OF THE MAYOR**

**Testimony in Support of SB2785, SD2**

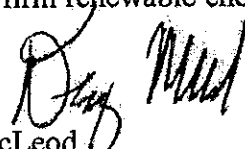
Denny Coffman  
Chair  
Committee on Energy and  
Environmental Protection

Dear Chair Coffman:

Mayor Arakawa supported this bill in the Senate, and we continue to support it now that it has crossed over to the House.

Unlike prior cable bills designed merely to implement Big Wind, the bill in front of you can be used to build a true interisland cable system. Rather than an effort to force an unpopular project on the unwilling residents of Molokai, the interisland cable can be a way to keep the door open for Geothermal energy, presumably from the Big Island but perhaps also from Maui. A cable connection to Maui would also allow renewable energy projects to move forward that are currently impractical due to MECO's circuit limits.

Big Wind saw the cable in a narrow fashion. It just used Lanai and Molokai as energy sources for Oahu connected with long underwater extension cords. This bill allows for a visionary cable system. Rather than settling for intermittent power we can ask how the cable can be used to transmit firm renewable energy and how units on Maui and Oahu can back each other up.

  
Doug McLeod  
Energy Commissioner

har2-Samantha

**From:** Windward Ahupua`a Alliance [info@waa-hawaii.org]  
**Sent:** Monday, March 12, 2012 7:49 AM  
**To:** WLOtestimony  
**Subject:** SB2785 SD2

## COMMITTEE ON WATER, LAND & OCEAN RESOURCES

*Rep. Jerry L. Chang, Chair*  
*Rep. Sharon E. Har, Vice Chair*

## COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

*Rep. Denny Coffman, Chair*  
*Rep. Derek S.K. Kawakami, Vice Chair*

9:15 am  
Monday, March 12, 2012  
Conference Room 325

### SB 2785 SD2 - RELATING TO INTERISLAND ELECTRICT TRANSMISSION CABLE SYSTEM Strongly Support With Proposed Amendment

My name is Shannon Wood, the president & co-founder of the *Windward Ahupua`a Alliance*, a 501c3 Hawai`i non-profit corporation, which was established in July, 2002, to create the Ko`olau Greenbelt & Heritage Trail System. Its mandate, however, has expanded over the years well beyond these important regional issues.

WAA now works to educate & inform residents, visitors, businesses, policymakers at all levels of government, and the media about using **SMART GROWTH** principles which promote economic and environmental sustainability.

WAA strongly supports all legislative and administrative actions which will help reduce Hawai`i's dependency upon fossil fuels. This includes all forms of industrial renewable energy resources - wind, solar/photovoltaic, *waste-2-energy*, geothermal, *OTEC*, bio-fuels, wave power - interisland cable systems, and painfully-high taxes & other kinds of **dis**-incentives on the use of fossil fuels. The revenues would be used to underwrite industrial renewable energy projects.

Each year, Hawai`i ships out f state at least **SEVEN BILLION DOLLARS** to pay for fossil fuels. Reducing that amount by just 20% will pay for the capital costs of constructing the underseas cable in less than five years and help support the local economy by employing both construction and maintenance/operations employees.

We request that you raise the taxes on all fossil fuels by five cents a barrel on petroleum and a similar amount on coal tonnage and natural gas to underwrite the construction costs of the underseas cable.

*Mahalo* for the opportunity to provide this testimony.

Shannon Wood, *President*  
*Windward Ahupua`a Alliance*  
PL ANT A NATIVE TREE CAMPAIGN

# LATE TESTIMONY

March 12, 2012

TO: House Committee on Water, Land, & Ocean Resources  
House Committee on Energy & Environmental Protection

FROM: William Kennison, Maui Division Director  
ILWU Local 142

RE: **S.B. 2785, SD2**  
**Relating to Interisland Electric Transmission Cable Systems**

My name is William Kennison. I am the Maui Division Director for the ILWU Local 142. I am writing in strong support of S.B. 2785, SD2, which establishes a regulatory structure for the installation and implementation of an interisland high voltage electric transmission cable system and for the construction of on-island transmission infrastructure.

As the ILWU's Maui Division Director, I am responsible to look out for the best interests of our members and retirees on the islands of Maui, Molokai and Lanai and, indeed, the entire state. There is no doubt that the cost of electricity impacts every one of our members and retirees. In recent years, rates have increased to the point that, while electricity is a necessity in most of our lives, many people are finding it increasingly difficult to pay the price.

That is why development of alternate energy resources is so important. Solar, wind, geothermal, wave, biofuels—these resources are available on our islands and have the potential to wean Hawaii from its dependence on unstable and expensive foreign oil. But development alone will not solve Hawaii's energy problems. Establishing a statewide grid is essential to bringing down the cost of electricity for everyone.

That is why I support S.B. 2785, SD2, which will set up the mechanism needed to transmit electricity throughout the state, from locations where alternate energy resources are abundant to areas where they may not be. That mechanism is an interisland high voltage electric transmission cable system. It is important to note that the State of Hawaii will not have to put up money to construct and install the cable system but will be responsible to ensure that the cable meet environmental standards and will accomplish the energy transmission goals so vital to Hawaii residents.

I truly hope that your committees will move this bill forward to enable the installation and implementation of an interisland cable system for the transmission of electricity produced in one part of the state to another. We may live on separate islands, but we are one state.

Thank you for considering my views on this bill.



*Tropical Orchid Farm, Inc.  
Huelo, Maui*

Testimony of Jeffrey Parker  
President, Tropical Orchid Farm, Inc.  
Regarding SB2785

3-11-12

House Committees EEP and WLO  
Hearing 3-12-2012 at 9:15AM  
Position: Oppose

Dear Chairmen Coffman and Chang and Members,

I strongly oppose SB2785.

The undersea cable does not lower anyone's electric bill – obviously it will increase our bills. This Bill gives private companies and investors the power to spend unlimited amounts of money developing the cable system, and then increase everyone's rates to pay for this giant gamble.

Maximum effort should be made to 1.) conserve energy on the Island of Oahu and 2.) to put in place large scale solar and solar-thermal systems on the Island of Oahu before anything like an interconnecting cable is even considered.

It is insane to route a cable, a massive industrial project, through our sensitive marine areas i.e. the whale sanctuary and Penguin Bank. In Hawaii, "the environment IS the economy".

I do not believe that this is being proposed out of altruism or concern for Hawaii's people. It's just Big Business designed to make the rich richer. And the rest of us will be made poorer.

The Legislature should look to solving existing problems, not create new ones.

Please let SB2785 die.

Mahalo  
Jeffrey Parker

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 12:51 AM  
**To:** WLOtestimony  
**Cc:** maguinger@hawaii.rr.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Oppose  
Testifier will be present: Yes  
Submitted by: Mary A. Guinger  
Organization: Environmental Caucus of the Democratic Party  
E-mail: [maguinger@hawaii.rr.com](mailto:maguinger@hawaii.rr.com)  
Submitted on: 3/12/2012

Comments:

Using a cable to bring energy from an outside source is preemptive and costly.  
What is the energy need on each Island?  
What are the energy sources on each Island?  
Each energy needs to have a proven tract record on an Island complete with cost to productivity ratio. This will take time to a dependable workable reality.  
Only then, there can be an assessment of need of off island energy.  
The cable's cost alone is more than 1 billion dollars. More transport of energy reduces the efficiency of the energy.  
This is why there needs to be a Smart Grid design for closer transmission from source.  
As to the ocean cable, there needs to have an Environmental Impact Study to protect Hawaii's ocean and it's land.  
There needs to be an assessment of what the residents of each island want for their energy source. Hawaii is a Democracy.

# LATE TESTIMONY



**Hawaii Farm Bureau**  
F E D E R A T I O N

2343 Rose Street • Honolulu, Hawaii 96819  
Phone: (808) 848-2074 • Neighbor-Islands: (800) 482-1272  
Fax: (808) 848-1921 • Email: [info@hfbf.org](mailto:info@hfbf.org)  
[www.hfbf.org](http://www.hfbf.org)

March 12, 2012

HEARING BEFORE THE  
HOUSE COMMITTEE ON WATER, LAND AND OCEAN RESOURCES  
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

TESTIMONY ON SB 2785 SD2  
RELATING TO INTERISLAND ELECTRIC TRANSMISSION CABLE SYSTEMS

Room 325  
9:15 AM

Chair Chang, Chair Coffman, and Members of the Committee:

I am Brian Miyamoto, Chief Operating Officer and Government Affairs Liaison for the Hawaii Farm Bureau Federation (HFBF). Organized since 1948, the HFBF is comprised of 1,800 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interest of our diverse agricultural community.

HFBF strongly supports SB 2785, SD2, establishing a regulatory structure for the installation of an interisland high voltage electric transmission cable system.

Reliable and affordable electricity is important to the long term viability of our farms and ranches. Refrigeration, and processing equipment are major energy users and the profitability of farms and ranches often hinge on energy costs.

We believe that this measure will go far to connect inexpensive sources of electricity across the state, stabilizing power prices as well as provide added protection during emergencies.

We respectfully request your support of this measure. Thank you.

# LATE TESTIMONY

har2-Samantha

**From:** Brown Kevin [kboom@wave.hicv.net]  
**Sent:** Sunday, March 11, 2012 6:33 PM  
**To:** WLOtestimony  
**Subject:** Re: Unable to Open Your Testimony for SB2785  
**Attachments:** Proposed undersea cable.docx .docx

++++  
The proposed undersea cable would pass through a Marine Sanctuary -- that is not acceptable because it is a sanctuary. It is protected.

The cable and the process of laying the cable will damage the seabed, the reefs, the flora and fauna of the area. Especially at risk are the whales, the Hawaiian Monk Seal and the honu populations. These species are federally protected.

Most importantly the communities on Molokai and on Lanai will not have the Industrial Windfarms on their islands. It's not going to happen, ergo no need cable.

++++  
On Mar 11, 2012, at 6:12 PM, WLOtestimony wrote:

Aloha Mr. Brown,

I am the committee clerk for the House Committee on Water, Land, & Ocean Resources. You submitted testimony for SB2785 earlier today, however, I am unable to open the attachment entitled, "Testimony 2012.03.pages." If you could kindly resend the attachment in either Microsoft Word or Adobe PDF form, your comments can then be distributed at the hearing tomorrow and subsequently be put on the official record.

Should you have any questions, please do not hesitate to contact me at [har2@capitol.hawaii.gov](mailto:har2@capitol.hawaii.gov) or 586-8500.

Mahalo,

Committee Clerk for Water, Land, & Ocean Resources

---

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov) [[mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)]  
**Sent:** Sunday, March 11, 2012 7:44 AM  
**To:** WLOtestimony  
**Cc:** [kboom@wave.hicv.net](mailto:kboom@wave.hicv.net)  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Comments Only  
Testifier will be present: No  
Submitted by: Kevin Brown  
Organization: Individual  
E-mail: [kboom@wave.hicv.net](mailto:kboom@wave.hicv.net)  
Submitted on: 3/11/2012

Comments:

# LATE TESTIMONY

The proposed undersea cable would pass through a Marine Sanctuary -- that is not acceptable because it is a sanctuary. It is protected.

The cable and the process of laying the cable will damage the seabed, the reefs, the flora and fauna of the area. Especially at risk are the whales, the Hawaiian Monk Seal and the honu populations. These species are federally protected.

Most importantly the communities on Molokai and on Lanai will not have the Industrial Wind farms on their islands. It's not going to happen.

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Sunday, March 11, 2012 6:46 PM  
**To:** WLOtestimony  
**Cc:** sue96763@gmail.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Sue Murray  
Organization: Individual  
E-mail: [sue96763@gmail.com](mailto:sue96763@gmail.com)  
Submitted on: 3/11/2012

**Comments:**

I support this bill. Hawaii MUST move forward to develop alternative energy options and connect our islands . . . we are a STATEWIDE ohana! Please INCLUDE the island of Lanai! We use the medical and transportation infrastructure of the other islands and should not be eliminated due to a well organized vocal minority of citizens. Please here our support for this bill. Mahalo!

# LATE TESTIMONY

har2-Samantha

**From:** Wallace A. Ishibashi Jr. [wishibashi@ilwulocal142.org]  
**Sent:** Sunday, March 11, 2012 6:49 PM  
**To:** WLOtestimony  
**Subject:** SB2785 RELATING TO INTERISLAND ELECTRIC TRANSMISSION CABLE SYSTEMS.  
**Attachments:** GEOTHERMAL SB 2001.pages

## Testimony of Suppot of SB2785

To committee chairs, Rep. Jerry Chang and Rep. Danny Coffeeman.

**DATE:** Monday, March 12, 2012  
**TIME:** 9:15 a.m.  
**PLACE:** Conference Room 325  
State Capitol  
415 South Beretania Street

COMMITTEE ON WATER, LAND, & OCEAN RESOURCES

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Wallace A. Ishibashi Jr.  
ILWU Local 142  
100 W. Lanikaula St.  
Hilo, Hawaii 96720  
office 935-3727  
cell - 960-3501  
fax - 961-2490  
[wishibashi@ilwulocal142.org](mailto:wishibashi@ilwulocal142.org)

Aloha, I am Wallace A. Ishibashi, Jr.

Mahalo for the opportunity to share my manao and support of SB 2785 RELATING TO INTER-ISLAND ELECTRIC TRANSMISSION CABLE SYSTEMS. I am a native Hawaiian born and raised here in Keaukaha, Hawai'i. I learned about my culture and customs in the traditional way, from my grandparents and other members of our family. Our family roots are in Waipio Valley in Honokaa. Beyond that my mother's side of the family is from Milolii, a small fishing village in South Kona, where they still practice traditional fishing as a way of life.

I am writing today in support of SB 2785 as the co chair of the Hawaii Island Geothermal working group we have done number of geothermal work shops around the state and have found the majority of our communities value the geothermal resources that we have and has questioned why no further expansion of this resource is not being done? I have always been a supporter of geothermal, back in the 80's when we hawaiians stood face to face in the middle of the streets in opposition to each others point of view. Friends against friends families against families it was a very difficult time in our history as culturally the point of view differs. One side says it is a violation and sacrilege of Tutu Pele. Other side believed it was a gift of Aloha from Tutu Pele. I Still believe that to be true today. Yes we understood what we were up against when we proposed to create this geothermal working group. Resurrecting the old bad feelings over the issues of Geothermal expansion is a reality we must face. But with open discussion and dialog allowing openness and understanding for the culture we were able to overcome alot of the animosity. This was an area of concern in the pass and the failure for open communication hurt the process. We must learn from our pass. Today the high cost of living in paradise doesn't have to be so high. We can not drill for oil or dig for gold here, but we do have geothermal which must reduce the cost of living in Hawaii. Geothermal when done Safely and correctly will propel hawaii in to the future on a sure foundation to push Hawaii forward to be independent from the worlds fossil fuels grip . Peak oil is here and it shows its ugly face everyday when we shop, eat, and fill our cars, and it will not get any better unless we act now, even now is to late we already don't have the luxury of time.

I am a Business Agent for ILWU Local 142 and we face the cost of doing business here in Hawaii on a daily bases, in negotiation the working family of Hawaii are continuously being faced with higher medical cost, reductions in wages, reductions in benefits, reduction of hours, take aways

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Sunday, March 11, 2012 9:02 PM  
**To:** WLOtestimony  
**Cc:** coffee@heavenlyhawaiian.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: David Bateman  
Organization: Individual  
E-mail: [coffee@heavenlyhawaiian.com](mailto:coffee@heavenlyhawaiian.com)  
Submitted on: 3/11/2012

Comments:

Chair Chang and Chair Coffman and Committee Members:

I fully support SB 2785 in the cross over to your your committees. The people and businesses of this state need lower cost energy. Quite simply, this state will not grow new business and new employment opportunities without lower cost energy. Cabeling from the Big Island is one way to accomplish this goal. Please support this bill and vote in favor.

Thank you for the opporutnity to testify in writng.

Dave Bateman  
Heavenly Hawaiian Farms



Marc D Lindshield

LATE TESTIMONY

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

March 11, 2012

COMMITTEE ON WATER, LAND, & OCEAN RESOURCES

Rep. Jerry L. Chang, Chair  
Rep. Sharon E. Har, Vice Chair

COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION

Rep. Denny Coffman, Chair  
Rep. Derek S.K. Kawakami, Vice Chair

**RE: SB2785**

**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 SB2785 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

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 6:49 AM  
**To:** WLOtestimony  
**Cc:** gtoma@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Garrett Tonma  
Organization: Individual  
E-mail: [gtoma@castlecooke.com](mailto:gtoma@castlecooke.com)  
Submitted on: 3/12/2012

Comments:  
For now this is a solution to get off from foreign oil.

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 6:56 AM  
**To:** WLOtestimony  
**Cc:** apascua@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Alec Pascua  
Organization: Individual  
E-mail: [apascua@castlecooke.com](mailto:apascua@castlecooke.com)  
Submitted on: 3/12/2012

Comments:

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:10 AM  
**To:** WLOtestimony  
**Cc:** ccayan@hotmail.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Oppose  
Testifier will be present: No  
Submitted by: Phyllis Coochie Cayan  
Organization: Individual  
E-mail: [ccayan@hotmail.com](mailto:ccayan@hotmail.com)  
Submitted on: 3/12/2012

**Comments:**

Aloha Chairman and committee members:

My name is Phyllis Coochie Cayan, a sixth generation Lanaian writin to oppose this bill. The DBEDT Draft notice for a Preliminary EIS was so flawed it had to be revised to meet federal requirements. It still has not been released so folks can review and comment in a public hearing. Not one permit has been issued for the project. A draft EIS needs to define all impacts on environment, cultural resources, etc. Both Lana'i and Molokai islands do not want this Big Wind project. As well many environmental and community-based groups oppose it i.e. The Association of Hawaiian Civic Clubs, Friends of Lana'i. Stop the insanity of approving projects that have not met federal nd state law. Stop allowing Castle&cooke and HECO to make the energy policy for the State of Hawaii. Thats your job to make policy. This project is kapulu and not in the peoples benefit. Look at solar for allof O'ahu. Stop relying only on the project facts who also wrote the policy on developing Big Wind. Please do your homework. Listen to the voters! Mahalo for hearing my concern.

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:17 AM  
**To:** WLOtestimony  
**Cc:** pattersons001@wave.hicv.net  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: William Patterson  
Organization: Individual  
E-mail: [pattersons001@wave.hicv.net](mailto:pattersons001@wave.hicv.net)  
Submitted on: 3/12/2012

Comments:

har2-Samantha

**LATE TESTIMONY**

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:38 AM  
**To:** WLOtestimony  
**Cc:** rick.dunwell@yahoo.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Frederick Dunwell  
Organization: Individual  
E-mail: [rick.dunwell@yahoo.com](mailto:rick.dunwell@yahoo.com)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:48 AM  
**To:** WLOtestimony  
**Cc:** bplunkett@clear.net  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Bryan Plunkett  
Organization: Individual  
E-mail: [bplunkett@clear.net](mailto:bplunkett@clear.net)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

Joseph and Priscilla Felipe  
Lanai City, Lanai

March 12, 2012

TO: House Committee on Water, Land, & Ocean Resources  
House Committee on Energy & Environmental Protection

FROM: Joseph and Priscilla Felipe

RE: **S.B. 2785, SD2**  
**Relating to Interisland Electric Transmission Cable Systems**

We are Joe and Priscilla Felipe, longtime residents of Lanai. Both of us work for the resorts on Lanai, which opened up 20 years ago. We support S.B. 2785, SD2.

Before the Lodge at Koele and Manele Bay Hotel were built, Lanai was called the Pineapple Island because Dole had a big pineapple plantation there. Just about everyone worked in pineapple. Everywhere you looked, there was pineapple growing.

In 1989, the Lodge at Koele opened for business. It was and still is a beautiful place, unlike anything on Lanai at the time. Then the company decided they did not want to grow pineapple any more on Lanai. They planned to shut down the plantation, but not before they made plans for a second hotel, the Manele Bay Hotel. The company's plans were to create jobs for those displaced by the closure of the pineapple plantation.

Some people were skeptical that pineapple workers could make the transition to tourism-related jobs. But, surprisingly, most of us did. With help from state workforce resources, the company, and other agencies, plantation workers became hotel front desk clerks, housekeepers, concierges, restaurant staff, and bellmen. With the opportunities provided by the company, we transformed ourselves and were able to continue working and living on the island that we love.

Today, the company wants to take Lanai to the next step and diversify its business. They want to develop wind power to generate electricity that can be transmitted to Oahu. We know Lanai has wind, and we know Lanai needs economic diversification for its survival. We want Lanai to be a part of the energy solution for the entire state. We believe S.B. 2785, SD2 is a step toward that end.

A small but vocal minority on Lanai oppose the company's plans to develop wind power. But we want the Legislature to know that there are many, many Lanai residents, who make up the majority on the island, want the company to diversity and continue to provide jobs. Without these jobs, Lanai will become a ghost town in no time. No one wants that future.

We are confident that the State will ensure that necessary studies and assessments will be done so that the undersea cable system will be properly constructed and installed. But S.B. 2785, SD2 is not about whether or not the cable system will be built. It is about providing the structure to make sure that, if it is done, it will be done right. We support this and ask that you pass S.B. 2785, SD2 for Hawaii's electricity future. Thank you for considering our testimony.



# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:54 AM  
**To:** WLOtestimony  
**Cc:** dhaban@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Adrian Haban  
Organization: Individual  
E-mail: [dhaban@castlecooke.com](mailto:dhaban@castlecooke.com)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

har2-Samantha

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 7:58 AM  
**To:** WLOtestimony  
**Cc:** talboro@castlecooke.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Tammy Alboro  
Organization: Individual  
E-mail: [talboro@castlecooke.com](mailto:talboro@castlecooke.com)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY

har2-Samantha

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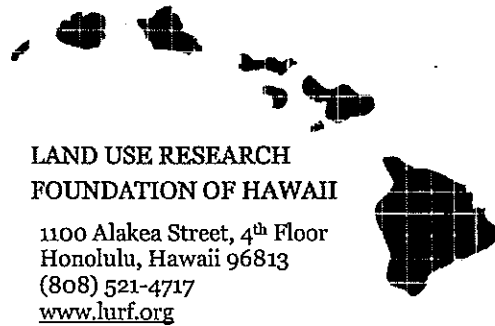
**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, March 12, 2012 9:19 AM  
**To:** WLOtestimony  
**Cc:** anninlanai@hotmail.com  
**Subject:** Testimony for SB2785 on 3/12/2012 9:15:00 AM

Testimony for WLO/EEP 3/12/2012 9:15:00 AM SB2785

Conference room: 325  
Testifier position: Support  
Testifier will be present: No  
Submitted by: Aileen Sarne  
Organization: Individual  
E-mail: [anninlanai@hotmail.com](mailto:anninlanai@hotmail.com)  
Submitted on: 3/12/2012

Comments:

# LATE TESTIMONY



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March 12, 2012

Representative Jerry L. Chang, Chair  
Representative Sharon E. Har, Vice Chair  
House Committee on Water, Land, & Ocean Resources

Representative Denny Coffman, Chair  
Representative Derek S.K. Kawakami, Vice Chair  
House Committee on Energy & Environmental Protection

**Support of SB 2785, S.D.2, Relating to Interisland Electric Transmission Cable Systems (Establishes a regulatory structure for the installation and implementation of an interisland high voltage electric transmission cable system and for the construction of on-island transmission infrastructure.)**

**Monday, March 12, 2012, 9:15 a.m., in Conference Room 325**

My name is Dave Arakawa, and I am the Executive Director of the Land Use Research Foundation of Hawaii (LURF), a private, non-profit research and trade association whose members include major Hawaii landowners, developers and a utility company. One of LURF's missions is to advocate for reasonable, rational and equitable land use planning, legislation and regulations that encourage well-planned economic growth and development, while safeguarding Hawaii's significant natural and cultural resources and public health and safety.

LURF **strongly supports the intent of SB 2785, S.D. 2**, and encourages the legislature and the State to continue to work with the electric utility companies and other major stakeholders with respect to interisland electric transmission cable projects.

**SB 2785, S.D. 2.** This bill establishes a regulatory structure for the installation and implementation of an interisland high voltage undersea electric transmission cable system and for the construction of on-island transmission infrastructure. This measure does not approve any particular project.

**LURF's Position.** Hawaii has an abundance of natural resources which could be used to create alternative energy – the sun, wind, waves, geothermal, etc. Given these natural resources, and being an island state, the State of Hawaii has had a long-standing objective of attaining energy independence from imported fossil fuels. The connection of Hawaii's islands via undersea high-voltage electric transmission cable systems is essential to achieve Hawaii's energy and economic objectives. It would also provide the islands with increased energy security and system efficiencies by enabling the islands to provide each other with backup electrical power.

This bill is to establish the regulatory structure under which interisland undersea electric transmission cables can be developed, financed and constructed on commercially reasonable

# LATE TESTIMONY

House Committee on Water, Land, & Ocean Resources  
House Committee on Energy & Environmental Protection  
March 12, 2012  
Page 2

terms. Establishing such a structure should reduce the costs of financing such projects, and will hopefully limit the impacts on rate payers. While this measure does not guarantee that an interisland cable system will be built; it attempts to ensure the predictability and certainty of the regulatory process in the event that an interisland cable system is built.

Based on the above, LURF is in **strong support of the intent of SB 2785, S.D. 2.**

Thank you for the opportunity to present testimony regarding this matter.



# LATE TESTIMONY

**KEKOA KALUHIWA  
FIRST WIND**

**TESTIMONY IN SUPPORT OF SB2785 SD2  
BEFORE THE  
HAWAII STATE LEGISLATURE  
HOUSE OF REPRESENTATIVES  
COMMITTEES ON  
WATER, LAND, AND OCEAN RESOURCES  
AND  
ENERGY AND ENVIRONMENTAL PROTECTION**

**MONDAY, MARCH 12, 2012  
CONFERENCE ROOM 325  
9:15 AM**

Aloha Chairman Chang, Chairman Coffman, and Members of the Committees on Water, Land, and Ocean Resources and Energy and Environmental Protection. My name is Kekoa Kaluhiwa and I am the Director of External Affairs for First Wind.

I respectfully request that you **support** SB2785 SD2 which establishes a regulatory structure under which interisland undersea transmission cables can be developed, financed and constructed on commercially reasonable terms, such as those upon which successful cable projects have been undertaken around the world.

First Wind has been developing and operating utility scale wind energy projects in Hawaii since 2006. We own and operate Kaheawa Wind Power on Maui (30 MW) and Kahuku Wind Power (30 MW) on Oahu. We are currently constructing a 21 MW project on Maui and a 69 MW project on Oahu. We are firmly committed to helping to improve Hawaii's energy security by decreasing its reliance on fossil fuels for its energy needs. We have a demonstrated record in establishing long-term dialogues and partnerships with the communities we join and we are proud of our accomplishments in establishing successful Habitat Conservation Plans for our projects which ensure a "net benefit" to native wildlife that could be affected by our projects.

While Hawaii has made great strides in utilizing renewable resources for its electricity needs in the past decade, much more needs to be done. Investment in long-term infrastructure in Hawaii is necessary to increase the use of Hawaii's robust renewable energy resources and to stabilize Hawaii's isolated island

# STATE TESTIMONY

Kekoa Kaluhiwa  
First Wind  
March 12, 2012  
Page 2 of 2

grids. There is little question that infrastructure upgrades will need to continue as Hawaii continues to move towards its goal of energy independence.

SB 2785 SD2 sets up a regulatory process that will provide for the establishment of interisland undersea transmission cables, if and when, it is necessary to use it. This bill is proactively creating a process that can be utilized when stakeholders determine such action to be appropriate. Proactive actions like this one are important and prudent to ensure that Hawaii ratepayers can benefit from electricity rates in the future that are no longer tied to the volatile price of oil.

Mahalo for this opportunity to express First Wind's support for SB2785 SD2.

Regarding Senate Bill 2785,

# LATE TESTIMONY

Please vote against this legislation.

We are in a capitalistic system and HECO needs to bear the risks and expenses of the interisland cable if it happens. This is effectively CORPORATE WELFARE for Hawaiian Electric, a company with a market capitalization of over \$2 BILLION. They are far from a corporation in need of a bailout.

This bill would allow HECO to pass on all costs and all risks from an interisland cable to the state's ratepayers. The effect of "leveling" rates would effectively not lower rates on Lānaʻi, but more likely substantially increase rates across the state. I live on Lānaʻi and each time I open my electric bill, I am astonished at the rate I pay for the tiny amount of electricity my tiny "green" household uses.

I can only imagine how folks on Oʻahu with air conditioning and large homes or worse elderly on a fixed income and old inefficient appliances would feel opening a bill from HECO with the amount of electricity they used based on rates similar to ours.

This legislation is also very premature. By the use of a programmatic EIS for the proposed wind farm on Lānaʻi without all of the specific required EISs being completed first, the way is being paved for another boondoggle like the Superferry. Now is your chance to avoid being part of the next big multi-year money wasting news story. Ask any of our keiki and they will tell you that you cannot do a book report and then go back and read the book afterwards to gain the information for the report. Court challenges are almost assured and have a good likelihood of success as well they should if this negligent course is continued.

*Does this really affect our dependence on foreign oil???*

In order to answer this, we must consider how oil affects us. The majority of the impact on our economy is in two areas. Transportation is the largest, followed by the increase in cost of goods imported from outside the state. Neither of these two expenses will be affected by the project. Those are not affected at all by electricity in the islands, but by the cost of oil as it pertains to transportation. This would have some impact on our use of oil for electricity, but it has been grossly overstated. Right now, government policies and subsidies regarding the construction and depreciation of large scale wind power plants are all tilted to making this the method of choice for renewable power production. In Europe, where these technologies were pioneered and there are no artificial subsidies, this model is being dropped as it is now considered largely obsolete and not cost effective. The preferred model in most every recent study is one of distributed localized power generation. Due to the much smaller ecological footprint, more efficient smaller turbines and solar panels, and the minimizing of costly attenuation (the loss of current as it is transmitted long distances.) Time will prove this to be an outdated technology and Lānaʻi will be left with devastated land. Truly reducing our dependence on oil would take a change in transportation in the islands first, followed by a change in how we get goods to Hawaii or better yet, a new emergence of manufacturing locally.

For the taxpayers and ratepayers, this question probably boils down to money. This is an enormous shift of wealth from the public to a handful of companies who will mostly send it out of state. Consider for a minute, Senate Bill 367 to have the ratepayers subsidize the cost of the cable with no limits. This cost currently estimated at \$1 Billion may well double as projects of this scope and complexity so often do. Please take a look at the state budget and consider what else we could do for \$2 Billion or better yet, how many jobs that could create (40,000 jobs at \$50,000 each.) What could it do for our schools? Or how could the same money be spent more wisely to address the oil dependence issue? I know that as legislators, you feel the pressures of the current economic climate in your consideration of most every decision. Balancing the state budget, investing in our schools, taking care of our Kupunas and getting our economy rolling again are all in the front of your thinking whenever you consider significant legislation.

Financially, this issue is significant.



We all support green energy, but it has to be fair, it has to make sense and be a wise decision financially, and it HAS to respect our common values.

Make all islands self-sufficient, able to live sustainably. Every rooftop on Oahu should have photovoltaic.

Please do not DESTROY Lānaʻi and Molokaʻi for Oahu's energy gluttony.

**LATE TESTIMONY**