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U.S. DEPARTMENT OF ENERGY
PUBLIC SCOPING MEETING

RE: HAWAI`I CLEAN ENERGY PROGRAMMATIC
ENVIRONMENTAL IMPACT STATEMENT
TRANSCRIPT OF PUBLIC COMMENTS

Tuesday, September 18, 2012
5:00 - 8:30 p.m.
Lana`i High & Elementary School
555 Fraser Avenue
Lana`i City, Hawai`i 96763

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1 PHILLIP SOWERS: I do not believe windmills are a
2 good fit for Lana`i. I believe O`ahu needs to address
3 conservation concerns on their own island first, before
4 they reach out to outer islands. I believe they need
5 to look more into solar on their own houses and their
6 own buildings that are new construction or will be
7 constructed in the future. Things that are being built
8 now or will be built in the future, I believe there
9 should be solar on every building that goes up in
10 Hawai`i. I do not think it is fair that the people of
11 the island have been split by this. That's why there's
12 only like 50 people here. People are still scared of
13 retribution, even though Murdock is no longer in
14 control of us. That's how much control he had. People
15 are still scared when he's gone.

16 I do not think the Garden of the Gods is wasted
17 space. It is part of what makes Hawai`i beautiful.
18 I'm trying to be mellow. I think we need to have more
19 concern for the future of our state, for the future of
20 my island here, and for the children of our island.
21 It's an out-of-touch, out-of-date technology there,
22 which is still in our island. They need to look into
23 other sources. And I have no money in the solar, but I
24 figure solar is a better deal, because if the sun goes
25 away, we have other problems than not making

1 electricity from solar. You know, wind comes and goes.
2 It's not worth the destruction of Lana`i, to help O`ahu
3 for a couple years to cover their electricity needs.

4 I mean, they're going to have to create a
5 concrete plant. They're going to have to create
6 electricity outsourcing at Polihua Beach. It's like
7 they're coming after all the prettiest parts of our
8 island they're trying to destroy, so they can keep the
9 light on and the air-conditioning on, in Waikiki. I
10 know that's a generalization, but that's how I feel.
11 Maybe turn off every other streetlight after midnight
12 or, you know, maybe not have electric soap and hand
13 dryers in the bathrooms at State Capitol. Those are
14 the little things that add up, that make you kind of
15 crazy, when your neighbor is trying to plug an
16 extension cord into your house, more or less.

17 That's about it. I just don't think windmills
18 are right for anywhere in Hawai`i. Thank you very
19 much.

20 FRANCIS EBDING: I'm Francis Ebding, F-r-a-n-c-i-s,
21 E-b-d-i-n-g.

22 MARC PADER: Hi. My name is Marc Pader, M-a-r-c,
23 P-a-d-e-r.

24 FRANCIS EBDING: And we both attend this school,
25 and we are both currently in the tenth grade. I would

1 like to say how I don't support the idea about the
2 windmills because on Lana`i, we don't have much to do,
3 and hunting and fishing is one of the two biggest
4 things we have.

5 MARC PADER: With all these things, all these
6 windmills built on the land, the land will be closed
7 down to hunting and fishing. And, honestly, I don't
8 think we have the land to give away, without us getting
9 any of the electricity and giving, just giving it to
10 support O`ahu.

11 FRANCIS EBDING: Lana`i is a very small island, and
12 with more than half of the island not in use, we don't
13 need any less land being taken away because of these
14 windmills. (Applause.)

15 THANACHIT KHOFACKLENG: My name is Thanachit
16 Khofakk Leng, T-h-a-n-a-c-h-i-t, K-h-o-f-a-k-k-l-e-n-g.
17 So, I'm new to this island, but I really like the
18 beauty of Lana`i. I don't want it to change 'cause I
19 think it's perfect the way it is, and I think most of
20 the people that live on this island wouldn't want
21 windmills or cable in the ocean. It could break and it
22 will take money to fix it and build it, and it destroys
23 the environment and I cannot imagine a vast of
24 windmills in this island. Please look into solar
25 panels and geothermal as alternatives. Thank you.

1 (Applause.)

2 TREVOR SARME: My name is Trevor Sarme,
3 T-r-e-v-o-r, S-a-r-m-e.

4 DEREK KAHANANUI: My name is Derek Kahananui,
5 D-e-r-e-c, K-a-h-a-n-a-n-u-i. I do not support the
6 windmills because being raised on Lana`i, we grew up
7 hunting, fishing, and taking away a big part of our
8 land, like do hunting, like Polihua side, go fishing,
9 and, yeah.

10 TREVOR SARME: I think that the windmill is bad
11 because get that cable, yeah? That 70-mile stretch in
12 the ocean kill all the reef, and isn't that whale area,
13 I forget what it's called, but then, yeah, the whale
14 sanctuary. Okay. (Applause.)

15 KARLA MAE CALSO: I'm Karla Mae Calso, K-a-r-l-a,
16 M-a-e, C-a-l-s-o.

17 KOLEN TAAL: My name is Kolen Taal, K-o-l-e-n,
18 T-a-a-l.

19 JOHN GARCIA: My name is John Garcia, J-o-h-n,
20 G-a-r-c-i-a. I am here to voice how I feel about the
21 windmill and cable plan for Lana`i. I do not support
22 any of this. The windmill will destroy the land and
23 its beauty. Those places are used for hunting and
24 fishing. I don't want to see changes, and that I will
25 continue to go to these places. The cable is very

1 expensive to put. I would like to see the money to be
2 used in other programs. Please look into other ways to
3 produce energy like the solar and geothermal. Thank
4 you. (Applause.)

5 KOLEN TAAL: I am here to say that I do not support
6 windmill on this island. I love this place, and the
7 windmills will destroy the island. I know the
8 windmills are big and will take up one-fourth of the
9 island. Where will we go for fishing and hunting?
10 Windmill will not last very long. The land will never
11 be the same again. Please preserve this island, for I
12 intend to come back home once in a while after
13 graduation because I love this island. Thank you.
14 (Applause.)

15 KARLA MAE CALSO: Why do we have to power O`ahu?
16 Can we concentrate on Lana`i's fish and sea?
17 (Applause.)

18 IAN ANDENO RUABURO: My name is Ian Andeno Ruaburo,
19 I-a-n, A-n-d-e-n-o, R-u-a-b-u-r-o. I do not support
20 the windmill because it will destroy the beauty of this
21 island. I would like to be able to go fishing and
22 hunting. Thank you. (Applause.)

23 ERRYEL TOLENTINO: My name is Erryel Tolentino,
24 E-r-r-y-e-l, T-o-l-e-n-t-i-n-o.

25 CHRIS LOCQUIAO: My name is Chris Locquaio,

1 C-h-r-i-s, L-o-c-q-u-i-a-o.

2 ALDEN JACKSON: My name is Alden Jackson,
3 A-l-d-e-n, J-a-c-k-s-o-n.

4 KASEY SABIN: My name is Kasey Sabin, K-a-s-e-y,
5 S-a-b-i-n. I love this island, and I grew up here. I
6 love to go fishing and respect the history that comes
7 with this place. Please avert that energy-producing
8 solar or geothermal. Thank you.

9 ALDEN JACKSON: I do not support the windmill or
10 the cable. Please preserve the environment and not to
11 destroy the land and this beauty.

12 CHRIS LOCQUIAO: I do not support the windmills
13 because why does the power, won't they have to go to
14 O`ahu? Why doesn't it just go to Lana`i?

15 ERRYEL TOLENTINO: Oh, I do not support the
16 windmills because it would destroy the land and not
17 create jobs, and the windmills won't last forever. And
18 the cable is a waste of money and the government can
19 use this money to other programs. I want to preserve
20 this land, yeah. Thank you. (Applause.)

21 VAIATA STOKES: Hi, I'm Vaiata Stokes.
22 V-a-i-a-t-a, S-t-o-k-e-s. I don't want the windmills
23 because it will take up the land and everything on it
24 will be destroyed, and no matter how much you try or
25 work, you can't take it out 'cause it's permanent and

1 we have to pay for it, and all the people won't want to
2 be there, and you can't go to your favorite spots
3 anymore. (Applause.)

4 SUSAN OSATO: Even when you come old, it's just as
5 scary being up here. Okay. I'm going to focus a
6 little bit on technology. We need appropriate
7 technology for every island. Every island needs to be
8 self-sufficient. Lands that are architecturally,
9 culturally significant must be identified and excluded
10 from industrial development. There are so few left.
11 Huge projects like the mega-turbines, the runoff will
12 perpetuate and invade the reef and the whale sanctuary.
13 We are the only island completely surrounded by whale
14 sanctuary.

15 First, I'll start with wind. Those
16 mega-turbines are actually obsolete. I've been doing a
17 lot of research and talking to people at universities.
18 We did find wind turbines developed at CalTech that are
19 much more suitable, they are from 30 to a hundred feet
20 tall, they take up one-tenth the amount of space. In
21 other words, instead of 7,000 acres, it would take up
22 700 acres to produce the same amount of energy. These
23 can go up on O`ahu. So we don't need this \$10 billion
24 cable. They are vertical. They are being used in
25 Masdar city, which is the first totally zero carbon

1 footprint city in the world. They've chosen them.

2 I have some pictures back there, what they look
3 like there. They can look like almost anything you
4 want. They can be architecturally designed. They fit
5 in with any landscape. They do not kill birds and
6 they're totally silent, and the bases for them are
7 really no bigger than fence posts. Also, they provide
8 ILWU and other jobs, because they are installed,
9 maintained, and removed when better technology comes
10 along, by local labor. In addition, and they will
11 ignite, so we have our night energy.

12 On solar, you know everyone knows 2D panels.
13 Well, the University of California in Santa Barbara, at
14 their Nanofabrication Facility has now invented a 3D
15 panel that gives us 50 percent more energy, and there
16 are now mirrored panels that provide 1,000 times more
17 energy than what we're using today.

18 So all of these things can go on each,
19 individual island. We can get day energy and night
20 energy without destroying the land. And why has not
21 HECO provided solar panels, lease them to people who
22 have no money upfront? Why don't we have distributed
23 energy through HECO? They are not using 21st century
24 models for giving us clean energy. Instead, they're
25 using an old model that is just as antiquated as the

1 propeller turbines. (Applause.)

2 ALBERT MORITA: Aloha. My name is Albert Morita,
3 A-l-b-e-r-t, M-o-r-i-t-a. I was born Moloka`i, but I
4 moved to Lana`i when I was a year old. I grew up on
5 Lana`i with old-timers. I went to school here,
6 graduated right here, ate my lunch right in this
7 school. I was fortunate to come back to Lana`i and
8 spent my major portion of my career as a conservation
9 officer for the State of Hawaii. I thought the biggest
10 threat to the land at that time were irresponsible
11 hunters and fishermen, and I worked hard to protect the
12 `aina, so that we can all share the resources for our
13 community. Little did I know the bigger threat would
14 come from a person claiming to be the landowner in our
15 own government. They've taken our hui. Don't take our
16 land.

17 (The following song, Kaulana Na Pua, was sung by
18 Mr. Morita):

19 Kaulana na pua a`o Hawai`i
20 Kupa`a ma hope o ka `aina
21 Hiki mai ka `elele o ka loko `ino
22 Palapala `anunu me ka pakaha
23
24 Pane mai Hawai`i moku o Keawe
25 Kokua na hono a`o Pi`ilani

1 Kako`o mai Kaua`i o Mano
2 Pa`a pu me ke one o Kakuhihewa
3
4 `A`ole a`e kau i ka pulima
5 Ma luna o ka pepa o ka `enemi
6 Ho`ohui `aina ku`ai hewa
7 I ka pono sivila a`o ke kanaka
8
9 `A`ole makou a`e minamina
10 I ka pu`u kala o ke aupuni
11 Ua lawa makou i ka pohaku
12 I ka `ai kamaha`o o ka `aina
13
14 Ma hope makou o Lili`ulani
15 A loa`a `e ka pono o ka `aina
16 Ha`ina `ia mai ana ka puana
17 `O ka po`e i aloha i ka `aina.

18 Mahalo. (Applause.)

19 MIKE SHAW: Mike Shaw, M-i-k-e, S-h-a-w.

20 Mahalo for coming to our fragile island
21 tonight. We will surely hear rhetoric tonight about
22 putting renewable energy on Lana`i for the purposes of
23 making money, regardless of the consequences to the
24 island, so we can feed the gorging O`ahu. Begging is
25 so unbecoming for everyone involved.

1 And we've already heard a lot about the good,
2 the bad and the ugly of renewable energy. Currently,
3 the proposals for both Lana`i and Moloka`i are
4 exceedingly bad and ugly.

5 "Renewable" does not mean destroying our
6 hunting and fishing areas which feed many families.

7 "Renewable" does not mean destroying our
8 visitor attractions and distant views.

9 "Renewable" does not mean bulldozing roads
10 through sensitive archeological sites.

11 And "renewable" certainly does not mean utter
12 disregard for this island, that the hands of the
13 governor, with the promise of fictitious jobs or
14 fraudulent claims of 40 percent lower electric bills,
15 it's just not going to happen.

16 "Renew" means to make a new beginning. It
17 should also mean to energize a new Lana`i, to allow
18 this island to be sustainable and stand on its own
19 two feet instead of looking for a bailout. Island
20 self-sufficiency is the most efficient, cost-effective,
21 environmentally friendly and local job-producing way to
22 power Lana`i.

23 We cannot allow these islands to be overrun by
24 outside interests whose interests are ultimately on the
25 outside.

1 In case anyone failed to notice, however you
2 account for the creation of these islands, they're not
3 making anymore. This is ours to preserve as carefully
4 as possible because it is not renewable. You can say
5 "Oops," you can't say "Oops" and get a new one. Mahalo
6 nui. (Applause.)

7 DEBORAH DELACRUZ: I'll be formal and say Deborah
8 DelaCruz, D-e-b-o-r-a-h, Delacruz.

9 My name is Deborah Delacruz. I'm a Lana`i
10 homeowner and full-time resident. Thank you for coming
11 to Lana`i to hear our comments. I hope you now
12 appreciate how small this island is, and I hope that
13 you take a good look as you fly out of Lana`i tomorrow,
14 and you can appreciate how large a percentage of the
15 island the wind project would take up.

16 If you had flown in, you would have noted that
17 it was a long process to come a short distance and that
18 the ride over wasn't the most enjoyable. I bring this
19 up because tourists have to make a real effort to get
20 here. Our high-end tourists make the effort because we
21 have something different to offer. Unspoiled scenery
22 and a chance to enjoy nature, in a place where you
23 don't have to worry about your personal safety. Our
24 visitors pay a lot, and I'm sure our local hotel
25 workers would confirm that they, in turn, they expect a

1 lot.

2 I ask that the PEIS specifically address the
3 effect of construction and the unsightly wind turbines
4 on this particular category of tourists. It's not
5 worth short-term jobs, most of which will go to
6 non-Lana`ians or other small incentives if we kill our
7 tourist industry.

8 Hawaiian Electric Company Executive V.P. Robbie
9 Alm was asked why just don't put solars on our homes.
10 He said they sort of proposed that, but didn't do so
11 because the solar industry was not happy with them.
12 They felt that HECO was moving in on their market.
13 This type of squabbling points out the life of this
14 concern for the public, with each industry focused only
15 on how much they're going to make. The state has
16 energy goals but doesn't appear to have an overall
17 energy plan or ways to coordinate energy producers.

18 Recent state laws protect investors, not the
19 public. The PEIS can't force cooperation, but at least
20 force developers to be upfront. For example, I asked
21 that PEIS require that project-specific proposals
22 include projected utility rates based on actual down
23 time and maintenance repair and other costs experienced
24 nationwide for similar projects. The proposal
25 shouldn't just show rates based on projections of

1 developers, which typically are overly optimistic.
2 Both rate projection should be used to evaluating
3 projects.

4 Lastly, there needs to be an emphasis on energy
5 independence and conservation on each island. Another
6 Lana`ian brought up at their O`ahu hearing, that O`ahu
7 offices have their AC up so high, that people use
8 heaters. I just wanted to add that an O`ahu resident
9 confirmed that was happening and said that the heaters
10 were making some people too warm, so they had fans. If
11 that doesn't show a lack of interest in energy
12 conservation, I don't know what does. Thank you again
13 for your consideration. (Applause.)

14 LANCE ANDERSON: Aloha. My name is Lance Anderson,
15 L-a-n-c-e, Anderson, A-n-d-e-r-s-o-n. I'm here to
16 voice my opposition to the Big Wind project, as
17 everyone knows, would place an industrial-sized wind
18 farm on Moloka`i and Lana`i to provide power to Oahu.
19 I support a statewide plan that makes each island
20 energy self-sufficient through means that is respectful
21 and is acceptable to each individual island.

22 I'm an environmentalist, and I'd like to start
23 by pointing out that this project is not green. None
24 of the electricity will actually power Lana`i. We'll
25 still be burning fossil fuels for the majority of our

1 power here.

2 It's estimated that over 250 million pounds of
3 concrete will be needed for the turbine bases, and
4 that's not including any roads. Concrete will likely
5 be made, using our already scarce water supply.
6 Concrete, dirt, chemical, and freshwater runoff will
7 pour into our reefs. Think about it. This is not
8 good. Lana`i is the only island which is completely
9 surrounded by the humpback sanctuary.

10 I'd like to address jobs. This is a jobs kill
11 for Lana`i. Saying that the project will create jobs
12 doesn't make any sense, and saying it a thousand times
13 does not make it true. Outside labor will produce
14 this. No one will sit and watch the place being around
15 after it's produced.

16 Our jobs do come from tourism. According to
17 the Hawai`i Tourism Authority, visitors spent
18 \$87.2 million last year on Lana`i. \$82.7 million.
19 They come here for Lana`i's unspoiled natural beauty.
20 Not to see 400-foot turbines that will be visible
21 virtually all around the island. They're huge, they're
22 going to be seen everywhere.

23 If you value jobs, you should be against this
24 project. The cable itself, it is a ripoff. It's a
25 huge transfer of wealth from the public to a handful of

1 private companies, who mostly will send those funds out
2 of state.

3 Now the HECO rate payers have to subsidize the
4 cost of the cable without limit, whatsoever, and I
5 don't think that's going to make our rates go down.
6 Mr. Murdock, that will not make our rates go down.
7 This has affected corporate welfare for a company
8 that's already a monopoly. They have a market
9 capitalization of \$2.6 billion as of this month, and
10 they're far from a company in need of corporate
11 bailout. I got some more, but my time is up.

12 I checked the weather this morning, and the
13 wind does blow on Oahu, so no cable needed.

14 (Applause.)

15 ROSELANI KAHO`OHALAHALA: Aloha mai kakou.
16 `O Roselani Keli`ikanaka`olepuakeakape`amu
17 Kaho`ohalahala ko`u inoa. I'm here to speak for my
18 keiki and their future. We do not support the
19 construction of an industrial wind power plant. It
20 would desecrate one-fourth of Lana`i. The damage to
21 the land, cultural sites, endangered flora and fauna,
22 and coastlines would be irreversible. My family
23 depends on Ka`a and Paoma`i to put food on our table.
24 It is where we go to fish, hunt, and gather. It is
25 where we go to just relax and get away from it all. Do

1 not destroy my keiki's home. Mahalo. (Applause.)

2 ROBIN KAYE: Aloha. My name is Robin Kaye,
3 R-o-b-i-n, K-a-y-e. I have been the spokesperson for
4 Friends of Lana`i, a nonprofit formed in 2008, to
5 oppose the Big Wind project.

6 Friends of Lana`i understands and applauds that
7 this PEIS is designed to be a broader, wider-scoped
8 examination of renewable energy possibilities than its
9 predecessor HIREP, which was an incredibly narrow,
10 short-sighted, politically driven project that cost us
11 as taxpayers over \$3 million. Because HIREP, better
12 known as Big Wind or No Big Wind, will be incorporated
13 into this amended PEIS, I will address my comments to
14 industrial-scale Wind on Lana`i. And for those of you
15 who are not familiar with what that is, just take a
16 look at the model, which is to scale, based on Castle &
17 Cooke's 2008 EIS.

18 I note for the record our displeasure that
19 there has been no report to the public on the HIREP
20 PEIS. Now we are told that a report will be available
21 after these scoping meetings. The timing of this
22 release is yet another step in the ongoing efforts to
23 keep the public in the dark about Big Wind.

24 Make no mistake. Despite the Notice of
25 Intent's statement that this version will not be site

1 specific, this PEIS, if it includes "Utility-Scale
2 Renewables: Land Based Wind," means Wind for Oahu on
3 Lana`i. There has been no transparency for Big Wind.
4 There is a total coverup of the deal between Lana`i's
5 newest majority landowner and its previous one
6 regarding Big Wind. There are legions of hidden
7 agreements between HECO and Castle & Cooke, and Big
8 Wind fails to pass the test on many of the categories
9 listed in your Notice of Intent.

10 For example, Cultural and Historic. Over 200
11 cultural sites have been documented within the targeted
12 area for Big Wind. These are not simply piles of
13 stones. These are storied landscapes that preserve the
14 Hawaiian nature of this island for generations to come.

15 Water. There is no water for that targeted
16 area. The State has to deliver water almost every day
17 to keep the deer and sheep alive. How will the cement
18 foundations be prepared without water? And what will
19 happen when there is a fire? Oh, wait, there are no
20 fires in windmills.

21 What about the issues of Coastal Zone
22 Management? What happens to all the soil when these
23 huge foundations are done? If the holes are 60 feet
24 wide by 13 feet dirt, and the dirt is piled up and we
25 get even one day of rain, like we had last week, all

1 that soil goes down to cover that beautiful and
2 pristine reef.

3 And what about shoreline access? You heard
4 about that from everybody here, so far. Those are
5 significant fish habitats. People make their
6 livelihood, their foods out of that area.

7 Another category is Land and Submerged Lands.
8 What about Polihua Beach? Will the cable go across
9 Polihua Beach? Where would the inverter station be
10 built?

11 Biological Resources. How would an industrial
12 wind power plant impact the four federal and state
13 endangered species that we have in that area, and the
14 whales?

15 How will all the materials be transported to
16 the site? How will Kaumalaupau Harbor be impacted?
17 How will hunting and industrial -- oh. How will I
18 stop? I will stop.

19 This is a really bad idea. Don't do it.

20 (Applause.)

21 CHRIS RICHARDSON: Good evening, everyone. Chris
22 Richardson, C-h-r-i-s, R-i-c-h-a-r-d-s-o-n. Thank you
23 for this opportunity to testify as a resident of the
24 island of Lana`i, Hawai`i. Indeed it is important to
25 resolve energy needs for our community. Most

1 importantly is finding solutions with minimal impact on
2 the population and the environment. In Hawai`i, any
3 project involving land and sea take a very special
4 matter of concern. The island ecosystem is isolated
5 and fragile, particularly to large-scale modern
6 development practices.

7 Historically, a disregard for the natural
8 processes of the Hawaiian ecosystem have a legacy of
9 devastating environmental impacts. Many outside
10 influences have introduced schemes that damaged reefs,
11 freshwater aquifers, soil components, and the flora and
12 fauna of this region. Although arguments are presented
13 that certain development plans are good for the
14 economy, or needed for infrastructure, the end result
15 has been damaging. For example, Hawai`i is now known
16 as the foreign invasive and native extinct species
17 capital of the world.

18 Therefore, every effort must be made to tread
19 lightly upon the land. Not only preserving, but
20 restoring and augmenting the natural resources of
21 freshwater, ocean, air, and land are absolutely
22 essential in Hawai`i. Also, it must be understood that
23 the sovereign nation, culture, and practices of the
24 native people of Hawai`i have suffered dramatically
25 from the imposition of some foreign business ventures.

1 Development in Hawai`i within the past century
2 has increased steadily and exponentially in recent
3 decades. Development is always presented as a solution
4 to problems. However, large-scale industrial
5 development has always resulted in unforeseen damage to
6 the environment. Despite the temporary input to the
7 local economy, development ultimately seeks new
8 unspoiled resources to exploit in order to overcome
9 financial shortcomings. The entire paradigm is reliant
10 upon continuous plundering of nature in order to mimic
11 true sustainability.

12 Firstly, any solution to the problem of energy
13 independence should begin with the full-time
14 inhabitants of this region. Programs must focus on the
15 homes and communities of individual families for the
16 input of resources to produce the necessary components
17 of modern living. Support and funding must be directed
18 to the taxpayers that perform the work and inhabit the
19 land.

20 Sincerely yours. Thank you. (Applause.)

21 PAT RILEY: Aloha. Thank you for coming. Thanks
22 especially to the students for coming and the teachers
23 who brought them here. I think that's -- my heart goes
24 out to you, and thank you for akaku, for putting this
25 on.

1 You know me, I kind of think of things a little
2 differently, but stick with me on this. We can't do
3 without electricity. Many of you know there are places
4 in the United States and throughout the world that
5 don't have electricity, they don't have economy, there
6 are no jobs. The problem is, we pay for everything.
7 So if we pay for everything, we have a right to say how
8 our money is being spent.

9 Now, we brought them. You've come on our
10 taxpayer money to come and allow us to make this
11 testimony. So I, as a teacher, I'm going to give them
12 some assignments, and I hope you give them some hard
13 assignments 'cause I want some information.

14 One. You create a table and tell me what my
15 electric bill will be in 2030. Somebody's doing that.
16 We need that information so we can make a good judgment
17 as to what kind of electrical power is right for our
18 island, for Moloka`i, for O`ahu. We all know the
19 biggest demand for electricity, and it's going to grow,
20 is going to be on O`ahu. How we take care of it here,
21 it's up to us. We're paying for everything. Because
22 the Legislature last year said, "You will pay for
23 everything."

24 Now, the second table I want information is,
25 you tell us all the tax incentives, all the tax

1 rebates, everything on our income tax that doesn't go
2 on that electric bill, we're still paying for
3 everything.

4 And the second thing that really strikes me,
5 this is not just like a storm going through. This is
6 forever. We will pay forever. We have a right to
7 decide how to use our own money, don't we?

8 Thirdly, I want the creation -- and this
9 probably goes to the Bureau of Ocean Energy
10 Management -- the creation of billions of dollars of a
11 claims fund. Just like in the BP oil spill, the
12 developers should -- not us, not taxpayer money -- the
13 developers should put up \$20 billion in a claims fund,
14 so that any of you or anybody in Hawai`i that loses
15 their rights for access to the land, or suffered some
16 damage, or damage to the ocean, they can file a claim.
17 That's what they're doing in the BP oil spill, and this
18 is forever. Thank you. (Applause.)

19 DAVID McPHERSON: Aloha. My name is David
20 McPherson, D-a-v-i-d, M-c-P-h-e-r-s-o-n. I'm a
21 resident of Maui. I have had the honor of working on
22 this beautiful island for five years, first, with the
23 Maui Invasive Species Committee, helping to fight
24 against the invasive plants, and within the last year I
25 started with the Maui Nui Seabird Recovery Program.

1 We're working with the Maui Nui Seabird
2 Recovery Program, working with endangered Hawaiian
3 petrel. I strongly oppose the wind turbine project in
4 Ka`a. The wind turbines have potential to critically
5 harm the endangered petrel colony, which we have worked
6 so hard to study and learn how to protect, as well as
7 numerous migratory birds, which ultimately can be
8 struck by the turbines.

9 On Maui, we have already seen many seabirds and
10 other native birds that have been killed, due to the
11 wind turbines. No matter what the mitigation proposals
12 have been and accepted, windmill company on Maui has
13 not fulfilled their agreements. Just empty promises
14 and excuses. It saddens me to see how they're allowed
15 to keep on working. They have no accountability, and
16 no one is holding them to it. The windmill company
17 biologists talk a good story. They are also more like
18 salesmen, to me. And I know this behavior would
19 continue with this project here, on Lana`i. I do not
20 want to see the wind turbines ruin what we all worked
21 so hard to protect.

22 All the Hawaiian islands are different in their
23 own right. Lana`i holds a very unique identity, a
24 small close-knit community that benefits from the
25 natural resources of hunting, diving, and fishing. The

1 wind turbine project will devastate the way of life for
2 this community. From taking away hunting grounds to
3 runoff that would ruin the reef, and ultimately
4 destruct Hawaiian cultural sites.

5 I am a hunter and recently had a chance to hunt
6 mouflon with my father from Ohio. I want to enjoy
7 those moments with him in the future. The ability and
8 privilege to provide food for your family is second to
9 none for me. I know many people on Lana`i benefit from
10 this ability to hunt and fish, to provide for their
11 family. The occupation of these lands are not worth
12 sacrificing. There are other alternatives to look at.
13 I proudly stand in opposition of this windmill turbine
14 project. Thank you. Mahalo. (Applause.)

15 BRUCE HARVEY: Aloha. My name is Bruce Harvey. I
16 was born and raised on O`ahu, lived on this island
17 since 1999, and I'm currently an off-road tour driver.
18 Nobody has really touched on the social ramifications
19 of what this windmill project will do to the island of
20 Lana`i. I've seen firsthand after large construction
21 projects here on the island, with workers coming from
22 off island, bringing their cars over, leaving abandoned
23 cars down in Keomoku side. I see plenty of rubbish on
24 the side of the road, from beer bottles to plate lunch
25 plates. I know we had some problems with some teen

1 pregnancies.

2 I mean, I used to work construction, so I'm not
3 really bad-mouthing all the construction workers. I'm
4 just saying some of them weren't like in the best light
5 to bring to this island. We had some teen pregnancy
6 problems. We had some cops busting some houses here
7 for ice problems. We don't need any ice or the
8 methamphetamine problems bringing in, here.

9 I think we just got to watch out for our
10 community. I don't think anybody really realizes the
11 impact that that will have with people not respecting
12 our island, and I see a lot of that, I'm off road a lot
13 and I see that a lot. And it's mainly, I kind of hate
14 to say it, like we all live in Hawai`i, we all like to
15 respect our land, but I think some people come here and
16 don't respect our land and our island, and I just don't
17 want to see that happening. So, thank you. That's all
18 I have to say. (Applause.)

19 KANOHOWAILUKU HELM: My name is Kanohowailuku Helm.
20 I'll just keep this short. We have another meeting
21 back home on Moloka`i, where I plan to comment and also
22 submit comment. But I wanted to encourage everybody to
23 submit written comments as well, and make as much
24 comments as you can, and put it in because that's very
25 important.

1 I feel proud to wear this shirt tonight.

2 "Kupa`a no Lana`i." (Applause.)

3 I just wanted to say that island of Moloka`i
4 stands in opposition of the wind turbines and cable,
5 right on the side with Lana`i. And, you know, I
6 think -- I think these companies and the government,
7 they want to, you know, divide our islands and come in
8 between us and, you know, bid us against one another,
9 but that's not going to happen because we got a good
10 steadfast. And not just steadfast for Lana`i and
11 Moloka`i, but we also need to hold steadfast for Oahu
12 as well, 'cause that's our ohana over there, as well.

13 And, you know, by keeping Lana`i the way that
14 it is, and by keeping Moloka`i the way that it is, we
15 hold steadfast our ohana on Oahu because, you know,
16 it's -- it's -- there's a reason why O`ahu is the most
17 populated island and is the capital of the state.
18 Because at one time, if you eliminate all this huge
19 development that is there today, at one time O`ahu
20 probably was the most gorgeous of the islands, and
21 that's why it is overdeveloped and just, it's terrible
22 today.

23 So, we need to keep that road map for our ohana
24 on O`ahu so that they know what open land looks like,
25 they know, you know, living off the land can be. And,

1 you know, if some day people choose to exodus to the
2 outside islands, you know, we have open space as well,
3 but they live in respect to how we live. So, you know,
4 also, we hold fast for O`ahu because we love them as
5 well. That's all our family over there, as well, and
6 all of Hawai`i. Mahalo. (Applause.)

7 DONNA STOKES: My name is Donna Stokes, D-o-n-n-a,
8 S-t-o-k-e-s. The island of Lana`i is only
9 13-by-18 miles small. Ka`a is the largest, most
10 significant and most abundant ahupua`a on our island.
11 This is the area that they want to put the windmills
12 on. In this day and age, we have to protect our areas
13 of significance and abundance, and not destroy them.
14 This ahupua`a also includes the only and largest
15 one-and-a-half-mile secluded white sandy beach on
16 Lana`i. We will not let this area and our lifestyle be
17 degraded, desecrated, and destroyed just to meet
18 O`ahu's increasing electricity needs.

19 Our Hawaiian community strives to keep this
20 particular ahupua`a healthy and intact for future
21 generations to practice their heritage, cultural
22 gathering rights, and spiritual beliefs. We hunt,
23 fish, and gather there because it is still abundant,
24 whereas other areas on Lana`i have been used and
25 abused, have been depleted or covered with erosion and

1 silt from previous ranching and plantation use, and is
2 no longer abundant.

3 If you destroy the Ka`a Ahupua`a, you will be
4 adding insult to injury. You will be ruining our only
5 area of abundance, a place where we still practice our
6 culture and Hawaiian gathering rights. Ka`a helps us
7 to live our life the Hawaiian way, a healthy way. On
8 Lana`i, we don't have fast-food restaurants,
9 supermarkets, major supermarkets, shopping malls, or
10 recreation centers. Yes, the land and ocean are our
11 food cabinets and refrigerators, and it's also our
12 recreation centers.

13 Department of Energy, David Murdock, PUC, and
14 Hawaiian Electric, you must not destroy our island, our
15 resources, and our Hawaiian way of life. For we are a
16 small Hawaiian and minority community, and we all
17 depend on this land and ocean resources to sustain
18 ourselves physically, mentally, and spiritually. We
19 have nothing else. Without these resources, we will
20 perish. We need what's left of Lana`i, we need the
21 Ka`a Ahupua`a intact and we will fight to preserve it.
22 (Applause.)

23 O`ahu needs to learn how to conserve their use
24 of energy. Many offices on O`ahu have air-conditioners
25 blasting and the employees actually have personal

1 electric heaters to keep warm. And at the State
2 Capitol, it's so cold, everyone has to wear jackets or
3 sweaters, and that is a tremendous waste of energy.
4 O`ahu needs to tap into their own energy resources to
5 meet their demanding energy needs. Start by mandating
6 solar PV panels on every building.

7 So I just want to send in, we oppose the
8 windmills because it will create irreversible damage to
9 Ka`a, to our way of life in Lana`i, to our cultural
10 sites and gathering areas, to our food and medicinal
11 sources, to our native birds and turtles habitat, to
12 our rare and endangered native plant habitat, and to
13 our only and secluded, abundant white sand beach and
14 pristine reef.

15 I will submit the rest of my comments. Thank
16 you. (Applause.)

17 KATHY BRINDO: It's Kathy with a "K", and
18 B-r-i-n-d-o. I'm against the cables and the wind
19 turbines. My main reason is ecological and then
20 sociological. In fact, I wear a necklace, and on one
21 side, it says "Family is my heart" and the other side
22 says "Lana`i, my soul," so this will get rid of about a
23 fourth of my soul, if they go through with it.

24 But what I really wanted to address here, is
25 another issue, which is the issue of jobs, which

1 concerns so many people here. I really believe that
2 the turbines will affect our tourism. On Lana`i,
3 basically, well, you know, we have maybe three places
4 we can go. You have The Hale, you have Keomuku,
5 shipwreck side, and you have Garden of the Gods,
6 Polihua side. Well, if The Hale is blocked in because
7 of rain, and if you have wind turbines this side, all
8 you have is the shipwreck side. That's what we have to
9 offer.

10 How can we compete? How can we compete with
11 Haleakala? How can we compete with the volcano, Napili
12 Coast, Waimea Canyon, O`ahu, with all its beaches?
13 People have choices. They have money, they have
14 choices. Why would they come here? What would be our
15 draw? What are we going to say? We used to say, well,
16 we're an unspoiled island. We will be spoiled.

17 My feeling is, the big money interest and the
18 government, they keep selling off our gold and giving
19 us back silver, and that's what we end up with, less
20 and less all the time. Thank you. (Applause.)

21 BEVERLY ZIGMOND: Aloha. My name is Beverly
22 Zigmond, Z-i-g-m-o-n-d, and I have been a resident of
23 Lana`i for 20 years. Thank you for coming to our
24 island and listening to our concerns.

25 This new PEIS is to analyze a broader range of

1 clean energy than the original HIREP, which only
2 considered wind or no wind, and for this I want to be
3 encouraged, but I'm -- well, I want to be hopeful. I
4 support energy self-sufficiency for each island, as
5 determined by each island. I'm opposed to Big Wind on
6 Moloka`i and Lana`i as that project would devastate
7 these two pristine islands and turn them into
8 industrial wind-generating plants for the energy greed
9 of O`ahu. I'm opposed to the cable.

10 The issues that need to be considered include
11 conservation, particularly on the part of O`ahu is,
12 indeed, the low-lying fruit as described in an earlier
13 scoping meeting. Does O`ahu, or any other place, for
14 that matter, really need to use precious resources so
15 that toilets can flush automatically?

16 If we are truly so concerned about reducing our
17 dependence on foreign oil, why are we not looking at
18 food security? Growing our own food, producing our own
19 milk instead of having everything shipped from the
20 mainland, or even worse, foreign countries? If we stop
21 importing asparagus and other food from Central
22 America, South America, Mexico, Canada, the savings in
23 oil would appreciably contribute to the reduction in
24 demand for oil.

25 Hawaii Clean Energy Initiative is being driven

1 by developers who see tax incentives and subsidized
2 costs, allowing them to generate huge revenue streams.
3 And, to my understanding, the Clean Energy Initiative
4 is not a mandate.

5 Some concerns in regard to the Big Wind
6 project, what about decommissioning? What would be
7 required from the developer? Would they be required to
8 move the 1100 cubic yards of cement in the foundation
9 of each of these turbines? Will the 60-foot-diameter
10 holes be refilled?

11 When these holes are dug, each hole large
12 enough to fit three double-decker buses, how will the
13 soil be disposed? What about the runoff?

14 The issue of water must be addressed. What is
15 the source of water for all the cement? We don't have
16 it here. That's my drinking water. I'm not giving it
17 up.

18 What happens when one of the turbines catches
19 fire? But then that never happens, does it?

20 There needs to be an in-depth analysis of the
21 impacts of the Kanepu`u dry land forest preserve, also.

22 What part does the military play in this? What
23 about the cultural impact? The wealth of cultural
24 sites, as well as cultural importance, that this
25 proposed site cannot be disregarded. It has been

1 referred to as a "Bishop Museum without walls." Are
2 you willing to destroy this for huge profits for a
3 mainland developer? Don't settle for a limited field
4 study of that impacted area. And who is going to
5 conduct that study?

6 What about the marine, land, and air creatures?
7 We've named all the endangered species.

8 One-quarter of the island for maybe 20 jobs at
9 the end rapes our `aina and prostitutes our people. I
10 am a sex assault advocate by trade, so I don't use
11 those words lightly. That project would rape our land.
12 The loss of the land and our way of life will be
13 permanent and irrevocable. That means forever. As
14 rape destroy's a woman's soul, Big Wind will destroy
15 the soul of this island. (Applause.)

16 KALEI KAHO`OHALAHALA: Hello. My name is Kalei
17 Kaumaka Kaho`ohalahala, K-a-l-e-i, K-a-u-m-a-k-a,
18 K-a-h-o-o-h-a-l-a-h-a-l-a. (Applause.)

19 I don't want windmills on Lana`i because it
20 doesn't belong on Lana`i. The windmills kill most of
21 our land on Lana`i. Windmills don't save energy, it
22 doesn't keep our island green. Lana`i was made to
23 practice hunting, fishing, and gathering food. No
24 windmills. Save our `aina, and -- something. Sorry.
25 I don't want windmills because my family was -- me and

1 my cousins were born on -- were raised on Lana`i and
2 going be -- my grandpa took us to many places on Lana`i
3 and told us the history of Lana`i and -- sorry. That's
4 okay. I'm done. (Applause).

5 WARREN OSAKO: My name is Warren Osako, O-s-a-k-o.
6 And I will be referencing articles in the
7 Star-Advertiser. According to an article that was in
8 the Star-Advertiser yesterday, Hawai`i added
9 16.6 megawatts of capacity from solar residential and
10 small business installations. That was for the second
11 quarter, April to June. In the previous quarter, it
12 added 14.8 megawatts of capacity. That's a total of
13 31.4 megawatts.

14 To put it in perspective, Phase 1 of Kaheawa is
15 30 megawatts of capacity. Kahuku is 30 megawatts of
16 capacity. Auwahi, which is presently being worked on,
17 is 21 megawatts. And the biggest projected wind
18 turbine facility would be 69 megawatts at Kawaihoa, on
19 O`ahu's North Shore. So, from these small residential
20 and small business installations, we have the capacity
21 of some of these industrial wind-powered plants.

22 And in today's Star-Advertiser, there is an
23 article that said HECO will increase the number of
24 small PV systems that can be hooked up to the grid
25 without having to do the costly study. This is systems

1 of 10 kilowatts or less.

2 And previously, like September 10th, the
3 Star-Advertiser ran an article that said there is talk
4 about curtailing or reducing the state tax credits for
5 solar voltaic. But if they do this, it should apply to
6 all renewable energy, just not solar. And if they
7 curtail it for the small person, the individual or the
8 small business, it should be curtailed or reduced for
9 the big industrial developments also.

10 Why should the big industrial plants take
11 precedence over the individual or its small business?
12 And, in other words, I think the people should come
13 first, and, you know, we should look at and keep track
14 of if they do do a reduction, then it applies to
15 everybody. Thank you. (Applause.)

16 DIANE PREZA: Aloha. My name is Diane Preza,
17 D-i-a-n-e, P-r-e-z-a, and I was born and raised on
18 Lana`i. Thank you for listening to my concerns. I am
19 Native Hawaiian and a member of Kupa`a No Lana`i, which
20 means "Steadfast For Lana`i." Mahalo to our Moloka`i
21 brothers for coming over. We support you, and we are
22 so thankful that you are here with us.

23 Hawaiians are connected to the land. It's part
24 of our identity. Many of the social problems we face
25 as a people is largely due to the loss of our land.

1 Ka`a is a culturally sensitive area. It is rich in
2 both ancient and modern history. Ka`a is more than a
3 piece of land. It is us. We are interwoven into it
4 and cannot be separated from it. Many Native Hawaiians
5 and non-Hawaiians rely on that area for sustenance and
6 spiritual well-being. Because of this, I am humbly
7 asking you to please study the following, in the PEIS:

8 1. The psychological effects that an
9 industrial wind power plant will have on Native
10 Hawaiians on Lana`i.

11 2. The potential for jobs for Native Hawaiians
12 and for long-time residents currently residing on
13 Lana`i, taking into consideration the length of
14 employment.

15 3. The negative social effects due to the
16 displacement from the land.

17 4. The overall effect on health and well-being
18 of the indigenous people.

19 I'm so happy to see so many students and young
20 adults in the room. I look at them, I'm grateful, but
21 I also worry for them. I worry for their future,
22 because they deserve the best. So, I think to myself,
23 what kind of legacy are we going to leave them? So, I
24 ask you to please ask yourself that, when thinking
25 about this project. Thank you. (Applause.)

1 STACIE KOANUI NEFALAR: Hello. My name is Stacie,
2 S-t-a-c-i-e, Koanui, K-o-a-n-u-i, Nefalar,
3 N-e-f-a-l-a-r, space between the two.

4 I am so proud of my community. Everybody,
5 everything that everybody said, I agree with. So, I
6 have a two-page testimony, but I don't think I'm going
7 to need to use it. So I'm just going to pick and
8 choose.

9 I support anything that does not destroy our
10 land, ocean, and air, and preserves our Hawaiian values
11 and culture. And, back, I testified back at McKinley
12 last week, and I did mention that we need to be mindful
13 of big businesses, corporations, unions, and government
14 officials who aim to make a lot of money on these
15 energy projects, and how they tend to think with their
16 wallets and not do what is best for the environment and
17 its people. It might be on paper, but not necessarily
18 that actually what happens.

19 So, I believe every island is unique and should
20 be self-sufficient according to what is best for each
21 island. We need to work together to come up with
22 nondestructive ideas and solutions for our environment.
23 I liked what Susan said earlier, about placing PV or
24 wind turbines on our homes. I rent my roof to the
25 electric company. I do that. That's a good idea.

1 And also, for people like me, who cannot afford
2 \$16,000 photovoltaic panels, I do not want to go and
3 have to take out a loan for that, just to get a \$12
4 electric bill. That's ridiculous, to me. I don't see
5 why it has to cost that much. So, for my house, I
6 had -- my electric bill was over \$400 a month. I was
7 able to bring it down for more than a hundred dollars
8 just by cutting back and looking for unnecessary usage
9 in my home. I have one minute. Okay.

10 So, provide tax break or incentive to those who
11 consume less energy. You know, the government always
12 tends to look at big, huge projects and not individual
13 people. If every individual people and person did some
14 type of energy conservation, that would be such a ton
15 of energy or oil, you know, we use less. Why not go
16 that way? Why always go big, huge projects?

17 So, conservation. And, Hawaiians were green
18 and sustainable since 300 A.D. There's a lot we can
19 learn from them. Also, our state motto and what is on
20 our state seal, "Ua mau ke ea o ka `aina i ka pono,"
21 "The life of the land is perpetuated in righteousness,"
22 seems some of us, or including our government, has lost
23 sight of that, you know, of that motto and what we
24 stand for. I do not support massive wind farm on
25 Lana`i or Moloka`i, nor do I support any undersea cable

1 due to its destructive nature. Thank you. (Applause.)

2 CHRISTINE COSTALES: Aloha again. My name is
3 Christine Costales, C-h-r-i-s-t-i-n-e, C-o-s-t-a-l-e-s.
4 I testified last week on O`ahu, at the first PEIS
5 scoping meeting and shared with you some of my concerns
6 and a vision for this unique island I call home. I
7 debated whether I should say the same story I shared
8 with you and the O`ahu people who attended the meeting.
9 To my surprise, everyone who spoke at that O`ahu
10 meeting was against the cable and the destruction to
11 Lana`i to support O`ahu's unconscious overuse of
12 energy.

13 A man from Kaneohe said, "Why should Lana`i be
14 a burden for the people of O`ahu?" And he started
15 explaining what he had done to save energy in his own
16 living environment.

17 A woman asks, "So, if we are all connected by
18 this cable and there is a blackout, does that mean all
19 the islands are blacked out?"

20 There were many more comments from simpleminded
21 and logical people, to engineers, scientists, and even
22 a retired judge questioning the validity of this
23 so-called federal and state goal, and we, the people,
24 will be paying for the cable with our tax monies and
25 noted the highest energy use was fuel for

1 transportation.

2 I decided to tell my story again, with a few
3 adjustments, so, e kala mai. I'm taking advantage of
4 this 'cause all you people are from Lana`i and never
5 heard it.

6 Within Ka`a is a place called Polihua, the
7 largest sandy beach of Lana`i, where Pele ate the
8 delicious flesh of the sea turtle, where history of a
9 Hawaiian village of heiaus, burial sites, and
10 koa-fishing shrines still remain. Where an anthem was
11 written, confirming the use of manewanewa as a lei
12 plant: "Oluohu Polihua I ka Manewanewa, Ka lei kaulana
13 o ka aina. Polihua adorned with manewanewa, the
14 celebrated wreath of the land." At Nana`i, child of
15 Ka`ula, Honored is the lei manewanewa, magnificent on
16 the chest when worn; On the sacred breast of Wakea's
17 child. Manewanewa is found nowhere else on the island
18 except at Polihua.

19 Polihua continues to be a place where the
20 people of the island gather their food. What will be
21 the impact to the lifestyles of the people? Where else
22 will you withhold our rights to gather, prohibit and
23 rob us of the people's healthy lifestyle?
24 Keahiakawelo, a place that is so breathtaking, a place
25 where we can view our sister island, Moloka`i, and a

1 place where our spirits connect to the land. Can you
2 feel it? This is what you will destroy forever.

3 Wiliwili trees flourish in the hidden ravines
4 of Ka`a, as do other native trees such as the naio,
5 olopua, ahakea, medicinal plants like the pua kala.
6 Are they going to be protected from the destruction of
7 excavations? Are they going to be buried by dirt,
8 debris, rocks and cement? Where will excess cement be
9 dumped, if not used? In the ravines and gullies, where
10 no one is watching? Will workers be able to identify a
11 burial site or even report a petroglyph?

12 Getting senior here. This is Lana`i I returned
13 almost 20 years ago. This is why families return,
14 generation after generation, to either take care of
15 their elders, as I did, return to the pleasant
16 environment they remember it to be, or live out their
17 lives for the next generation to return and care for
18 them. This is what Lana`i is all about.

19 We are a people that need the land, the water
20 and the ocean to be sustainable. We live on an island
21 in the middle of the ocean. Is this cable going to
22 feed us? Right now, in my time, I do not want this for
23 my grandchildren or my children and my
24 great-grandchildren. How sad it would be if my
25 grandchild asks, "Who is responsible for this

1 destruction?"

2 And the answer to them would be, "One of them
3 was your tutu, she decided that for a short period of
4 time, it was best, so she supported it."

5 Today, I make my stand for the next generation
6 of tomorrow to not destroy this land. Mahalo.
7 (Applause.)

8 SOL KAHO`OHALAHALA: Aloha. `O koloma
9 Kaho`ohalahala ko`u inoa. Kalei spelled the last name,
10 so please write that.

11 Thanks, Kalei.

12 I'm a seventh generation Lana`ian and our
13 genealogies go back right now 700 years, so if you're
14 looking at who we are, that's who we are, on the island
15 of Lana`i. And I'm happy to see our families that are
16 here tonight, but also I want to support everyone's
17 testimony and I want to give, to add to that, testimony
18 that's going to be mostly around our Hawaiian resources
19 on the island of Lana`i.

20 So, I want to begin by talking about Kane. The
21 god, Kane, was noted to have arrived here on the island
22 of Lana`i first. So when you talk about our Hawaiian
23 deities and our Hawaiian gods, you will note that Kane
24 is considered to be the god of Man, he's the creator of
25 all things, all living things. He is also the god of

1 the sunlight, he is the Lord over the forest and the
2 creatures of the `aina. He is the spirit in the living
3 waters. So when you talk about our water, you talk
4 about Kane, the water of life.

5 Kane, along with Uli, have fathered Lono,
6 Kanaloa, and Ku, our other important deities, and also
7 their wahine deities, Laka, Tapo, and Hina. So,
8 altogether, when you look at Kane, I want to note that,
9 because the relevance of Kane has everything to do with
10 this island. So not only did they arrive on Lana`i
11 first, but let's talk about the place.

12 Kane pu`u. Kane, the god. Pu`u, the high, the
13 mountain, the hill. Well, Kane Pu`u, as most of you
14 know, is located within the ahupua`a of Ka`a, okay?
15 And it is a place given to honor the god that creates
16 all of us. It is the highest promontory, when you go
17 out to the area of Ka`a. So you go span on the hill of
18 Kane Pu`u, and you can look 360 degrees in all
19 directions and see all of the northwest part of Lana`i,
20 all of Lana`i Hale, all of Pali Koholo, you'll see it
21 all from that hilltop.

22 Just imagine, we're going to build windmills
23 that are going to be higher than the highest place that
24 the people have given honor to the highest god in
25 Hawai`i. Wow. That's pretty, I don't know. What do

1 you guys think?

2 That's my point. Polihua. Thank you, Chris,
3 for mentioning Polihua. When you talk about important
4 places within this district of Ka`a, Polihua talks
5 about Pele. When Pele did her travels to find her home
6 in the Hawaiian islands, when she came to the island of
7 Lana`i, it is at Polihua that she arrives. It is there
8 that, like Chris said, she feasted on the honu `a`i,
9 the shortneck turtles of Lana`i that nests right there
10 at Polihua, that's Polihua, where the eggs are all
11 gathered in the bosom of this place.

12 So she found that Lana`i had these beautiful
13 things that gave her, the `ie`ie, she played it here,
14 at Maunalei, she ate the turtles of Polihua, but this
15 was not a place that she named home. She continued her
16 voyage. But look at her travels and you will note, she
17 makes reference to Lana`i, in Polihua.

18 Other story places. Keahi Kawela, or Keahi
19 Aloha, this is the important story of this place. It
20 talks about our relationship to Moloka`i, and it talks
21 about who Kawela was, on Lana`i, and how he and
22 Lanikaula had an ongoing battle, and perhaps that's why
23 Kane Pu`u is without a lot of the resources of the
24 forest today. If you know the story of Keahi Aloha and
25 Keahi Kawela, then you should know what I'm talking

1 about. That is the story place of Kane Pu`u.

2 Hale Olono. When Kamehameha was ready to do
3 battle on O`ahu and he stops on Moloka`i, he takes some
4 time off to come to Lana`i, to Hale Olono, and he says
5 that, "The reason I need to go to Lana`i is because
6 that's where the gods first arrived." So even
7 Kamehameha is going to come to Lana`i, to the district
8 of Ka`a, to make tribute to Kane, Kanaloa, and Ku`u,
9 and that's important. That's part of our stories of
10 this place.

11 So, I want to speak to this because as a
12 Hawaiian, who has our genealogy embedded into this
13 place, it is our job to make sure we take care of our
14 `aina, and if no one can take care of this place, then
15 who are we? When there is no more Kane Pu`u, when
16 there's no more Polihua, when there's no more Keahi
17 Aloha and Keahi Kawela, what do we have? Windmills? I
18 cannot speak the story of the windmill, but I can speak
19 the story of our heritage, and this needs to be
20 protected.

21 So, in this process of scoping, my challenge to
22 you is, how would you mitigate all of these kinds of
23 stories that are part of our heritage and our
24 genealogy? And as a closing, I just want to read one
25 portion so we understand the scope of Kane, because

1 Kane belongs in Ka`a. She wants me to summarize Kane.

2 Well, I want to read you this because I want
3 you to know the breadth of Kane, so we not talking
4 about just one thing here.

5 So, O Kane-Kanaloa,

6 O Kane, the great lightning flashes in the
7 heavens,

8 O Kane the render of heaven,

9 O Kane the rolling stone,

10 O Kane the whirlwind,

11 O Kane the rainbow,

12 O Kane the atmosphere,

13 O Kane the rain,

14 O Kane the heavenly cloud,

15 O Kane standing before the pointed clouds,

16 O Kane standing before the heavenly clouds,

17 O Kane the cloud above,

18 O Kane the cloud floating low,

19 O Kane in the clouds resting on the summit,

20 O Kane in the cloud over the low hills,

21 O Kane of the heavenly star,

22 O Kane the dawn,

23 O Kane the clouds of the horizon,

24 O Kane the red rainbow,

25 O Kane the great wind,

1 O Kane the little wind,
2 O Kane the zephyrs,
3 O Kane the peaceful breeze,
4 O Kane the strong thrust,
5 O Kane the great water source,
6 O Kane the little water source,
7 O Kane traveling mountainward,
8 O Kane traveling seaward,
9 O Kane dwelling in the mountain,
10 O Kane dwelling by the sea,
11 O Kane dwelling by the upper precipice,
12 O Kane dwelling by the lower precipice,
13 O Kane grazing upward,
14 O Kane grazing downward,
15 O Kane glancing at the upper spaces,
16 O Kane glancing at the lower spaces,
17 Sleeping Kane,
18 Kane sleeping in the great light,
19 Kane sleeping in the coral,
20 Kane sleeping in the long coral,
21 Kane of the quaking coral,
22 Kane of the steadfast coral,
23 Kane of the sharp pointed coral,
24 Kane of the wafted coral,
25 Kane of the swift runner,

1 Kane of the slow runner,

2 Kane,

3 Kane Lono,

4 I will live through all of you, my gods.

5 So that is the breadth of this place that we give
6 tribute to, named Kane Pu`u. Mahalo. (Applause.)

7 WINIFRED BASQUES: Aloha mai. My name is Winifred
8 W-i-n-i-f-r-e-d, Basques, B-a-s-q-u-e-s. I reside in
9 the island of Lana`i. This coming February will be
10 50 years of being on this island. There have been a
11 lot of changes. You know when malihini comes to this
12 island? It's a mine. It's gold. Why? They got
13 everything handed to them. Right? And here, we, the
14 Hawaiian people, "Aloha, come, come. Hele mai, come
15 inside." Yeah, but in the meantime, you know, back of
16 this mind, ova hea, they say, "What I going get out of
17 them?" They get that kala, they get the land. They
18 get everything. And what we get? I don't want to say
19 the word. Just keep it in the mind.

20 Okay, first of all, I am the representative for
21 the Aha Kiolo for the island of Lana`i. Talk about
22 Ka`a, you see that model in the back, there? You know
23 what that looks like? It looks like graveyard. You
24 know the graveyard, where get crosses and stuff? You
25 look good.

1 When I went to the puwalu in Honolulu, the
2 State Capitol, I handed this over to Faye Hanohano.
3 She looked at it, "What's going on, Aunty Winnie?"

4 I said, "The windmill." One blade, it's over
5 3,000 pounds. The windmill alone is 410 feet tall,
6 it's more taller than the pine tree. And, the thing
7 is, 170 wind turbines? Hey, people, what's going on,
8 man? I don't see that. You know something? Mother
9 nature gave us everything.

10 Remember, now, the spirits are here. They
11 listening to what we saying. All of the kupunas who
12 has lived here, and what? They taking away all our
13 land, our resources. The people here just work hard to
14 live off the land. There is lawai`a and mahi`ai.
15 Lawai`a and mahi`ai is mean from the mountain that meet
16 the deer. The ocean is the fish that we eat, we put on
17 the table, put people to consume, your family.

18 When I go fishing, I not too keen with fishing,
19 but you tell me about hunting, eh, I go hunt. I'm for
20 it. I go deer hunting, I go mouflon hunting. I even
21 went Moloka`i for, called "kambing" hunting. You know
22 what that is, eh? Goat. In Filipino, it means goat.
23 But I go hunting, Moloka`i, and it's so good. When you
24 go outside there, you freedom. But when you get here,
25 all these turbines coming around? Eh, we ain't going

1 get no fish, we ain't going get no deer, we ain't got
2 nothing.

3 I hate to say this. Stop this thing now,
4 before get worse. And when we get worse, we going get
5 `ala`ala. That mean you going get nothing. Mahalo.
6 (Applause.)

7 SALLY KAYE: S-a-l-l-y, K-a-y-e. I would just like
8 to offer a comment on your scope. I think it's much,
9 much too narrow. You've spent, by your own account,
10 many millions of dollars of our money, so far chasing
11 the HCEI, the Hawai`i Clean Energy Initiative, which is
12 unenforceable and nonbinding. And I'm sure you're
13 aware that the RPS, which seems to be a centerpiece for
14 everything that's happened in the state, for the last
15 five years, the penalties for not meeting them can only
16 be assessed against HECO shareholders, not rate payers.
17 So it appears when the business of shoring up our
18 monopoly, utility.

19 In any event, I think your scope should be far
20 beyond 2030. Tear up the HCEI, throw is out, start
21 over. Take a seventh generation approach, like the
22 Native Americans. What would the last seven
23 generations think of the choices we're about to make?
24 How will the next seven generations think of the
25 choices we are going to make?

1 Smart money will be spent on making each island
2 energy independent. That is the choice that the last,
3 as well as the next seven generation can respect.

4 He lehulehu na kanaka, he kaka i kahi ka `aina. Many
5 are the people, rare is the land. Please keep that in
6 mind. (Applause.)

7 KEALOHILANI KAHO`OHALAHALA: My name is Kealohilani
8 Kaho`ohalahala, and you spell it,
9 K-e-a-l-o-h-i-l-a-n-i, K-a-h-o-o-h-a-l-a-h-a-l-a. I
10 don't want windmills on Lana`i because it destroys our
11 land. Our land was made for certain things. It was
12 made for hunt, fishing. It wasn't made for windmills.
13 Windmills won't keep our 'aina green, it won't save
14 jobs. It will only destroy everything, even our
15 Hawaiian birds. Our `aina. Keep it safe. (Applause.)

16 LUCY GACETA: Lucy Gaceta, L-u-c-y, G-a-c-e-t-a.
17 I'm opposed to windmills, in general. People keep
18 saying that the islands are different. The islands
19 technically aren't different. We all come from the
20 volcano. It's the communities. Okay? But regardless
21 of where you put these windmills, you're still
22 destroying land, wasting water, polluting air, and
23 people will just be unhappy with it. Solar, that is
24 the way. (Applause.)

25 GARY SUZUKI: Hi. Gary Suzuki, G-a-r-y,

1 S-u-z-u-k-i. I'd just like to testify, only now I see
2 this picture, yeah? See 'em? So going get one road
3 for all the way. You know how big these things are,
4 yeah? So, like all that runoff, like I neva -- I
5 cannot imagine the devastation. Who stay sitting down
6 on this, da kine, the attorney for do all this? And
7 then shame on you guys, whoever that, you know, whoever
8 the guys doing this. Shame on you guys. All you guys
9 go make this, shame on you guys. (Applause.)

10 UNIDENTIFIED MALE SPEAKER: Gary, Gary, what is
11 that? Something good for hunt? Something good for
12 hunt, dat?

13 GARY SUZUKI: You know what going happen, ah? They
14 going say, "Oh, yeah, you can go hunt, you can go
15 fish." Then somebody going shoot one of these, and
16 then what? They going make chains and they going lock
17 all the place up. Yeah? That's automatic already.
18 That's given.

19 Look at that. Please help save Ka`a. Please
20 do not allow this to happen. (Applause.) I beg of you
21 guys, please, whoever you guys can make a difference
22 and please help us not do this, please. Thank you.
23 Aloha. (Applause.)

24 MAX RENIGADO: Howzit, everybody. My name is Max,
25 last name is Renigado, R-e-n-i-g-a-d-o. My perspective

1 as far as what you guys going develop for here, is like
2 the windmills this, the windmills that, if the erosion
3 gets to the ocean, how are you guys going to undo it?
4 Because if you look at Moloka`i and on the east end,
5 get all that erosion, all that silt on the reef
6 already, right now. There is no technology to undo it.
7 This hasn't even started out. That side of the island
8 is a natural fishery. No matter where you launch a
9 boat, it's very costly to get there. So, you got to
10 make it worth your effort.

11 Now, if this project does happen, how are you
12 going to stop the sand from getting -- the dirt from
13 getting onto the reef? Because, as you know, Hawai`i
14 had one of the best reef systems in the world. Some
15 are isolated, like that one, and is very productive. I
16 don't think anybody here has the knowledge, skill or
17 equipment to undo and vacuum up all that silt that's
18 going to eventually land on top of the nearshoring
19 reef. And if our nearshore reef is dead, more worse
20 than what it is now, how are our people going to eat?
21 Because not everybody can afford to get a boat.

22 And should the windmills do go up and you guys
23 do allow hunting with the bow and arrow, or whatever,
24 you got to remember, now, our community has a lot of
25 high-powered rifles and not everybody has the same

1 proactive and peaceful mentality. You get one bad
2 discussion going, alcohol and drugs induced, no matter
3 what you say, what you do, or what, I guarantee you, my
4 entire year's paycheck, that somebody is going to shoot
5 that windmill, and then by doing so, it becomes not
6 just a civil or a county offense. It's a firearm
7 violation that can entail federal law imposed upon that
8 incident.

9 So now you're making federal government to that
10 windmill project. "Oh, we neva going get the federal
11 involved as far as maintaining." But because somebody
12 with one registered rifle, one high-powered registered
13 rifle, when put one puka in the windmill, they're now
14 going to get involved because now you're threatening
15 the life of the project. I don't want that to happen.
16 If you can prevent it, hey, fine. But our community,
17 somebody going do 'em.

18 And what is the worst-case scenario? That
19 whole area that you guys projecting that windmill going
20 be one kapu for everybody, zero take. "Zero take"
21 means no tourist action, no hunting access, no fishing
22 access, no ATA access, because it's federal law,
23 because somebody that's considered terroristic
24 threatening, and that's not right. (Applause.)

25 JESSIE MYERS: My name is Jessie Myers. I think we

1 heard almost everything over here. I thank you very
2 much, Lana`i. I do not support windmill or cable. I
3 just wanted to speak about our family tradition. When
4 I was 11 years old, I came to Hawai`i and I lived over
5 here since then, except my college years. And we have
6 established a family tradition in here. We go fishing,
7 my mom and my dad. There's nine children in the
8 family. They bring us fishing almost every weekend,
9 and then later on, they developed to hunt.

10 We go, my husband and I now, and my family go
11 to Polihua, all those area, almost every weekend and my
12 family comes with us. That little girl over there?
13 She's seven years old, and she's hunting with my
14 brothers. So they are very saddened when they hear
15 about turbines and cable. And it saddened me that they
16 will not have this tradition. It may be lost. The
17 activity, the family bonding that we have, cannot
18 compare. It's the only activity that I can see that is
19 very valuable to this Lana`i. They call it, Lana`i is
20 ohana, one family. I would like to see that.

21 We, adult, I standing here right now, we are
22 responsible. I am responsible to fight for this
23 tradition. I am here tonight to please consider not
24 touching that Polihua place. It's valuable to the
25 families, the families of my nieces and my nephews, and

1 we love this island very much. (Applause.)

2 DAWN CHANG: Does anybody else have a comment that
3 they want to make?

4 Again, I have greatly appreciated the
5 courtesies, and you guys have really kept to the time.
6 You have the opportunity to submit a comment up until
7 October the 9th. I think Jane gave you different ways.
8 You can e-mail it, you can fax. We're going to
9 Moloka`i tomorrow and then back on O`ahu on Thursday.
10 You can also mail your comments in. But we really
11 greatly appreciated the time that you've taken to be
12 here.

13 Jane, do you want to say anything?

14 JANE SUMMERSON: I would like to thank you again
15 everybody for taking the time to be here and for
16 sharing your thoughts with us and your island with us.
17 Thank you. (Applause.)

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C E R T I F I C A T E

STATE OF HAWAII)
) SS.
CITY AND COUNTY OF HONOLULU)

I, Elsie Terada, Certified Shorthand
Reporter, Certificate No. 437, for the State of Hawaii,
hereby certify:

The foregoing transcript is a true and
correct copy of the original transcript of the
proceeding taken before me as therein stated.

Dated this 8th day of October, 2012, in
Honolulu, Hawaii.

ELSIE TERADA, CSR NO. 437