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BUREAU OF OCEAN ENERGY MANAGEMENT  
PACIFIC REGION SCOPING MEETING  
TO PREPARE AN ENVIRONMENTAL ASSESSMENT  
ON POTENTIAL OFFSHORE WIND LEASES  
ISLAND OF OAHU, HAWAI'I  
JULY 21, 2016

TRANSCRIPT OF PROCEEDINGS

Held at the Waialua Elementary School Cafeteria, 67-020  
Waialua Beach Road, Waialua, Hawai'i, on Thursday,  
July 21, 2016, commencing at 6:00 p.m.

REPORTED BY:

CYNTHIA L. MURPHY, RPR, CSR 167  
Certified Shorthand Reporter  
State of Hawaii

## 1 FACILITATOR:

2 DAWN CHING  
3 Kui'walu Principal

## 4 PRESENTERS:

5 Veronica Roche  
6 Renewable Energy Program Manager  
7 Department of Business Economic Development &  
8 Tourism, Hawaii State Energy Office

9 MARK ECKENRODE  
10 Environmental Coordinator  
11 Bureau of Ocean Energy Management

## 12 PROJECT TEAM:

## 13 BUREAU OF OCEAN ENERGY MANAGEMENT:

14 Abby Hopper, Director

15 Mark Eckenrode, Environmental Coordinator

16 Karen Herrera, Renewable Leasing Specialist

17 Dave Panzer, Chief, Environmental Analysis  
18 Section

19 Dave Ball, Cultural Specialist

20 Dave Pereksta, Avian Specialist

21 John Romero, Public Affairs

22 DEPARTMENT OF BUSINESS ECONOMIC DEVELOPMENT &  
23 TOURISM, HAWAII STATE ENERGY OFFICE:

24 Veronica Roche, Renewable Energy Program Manager

25 Cameron Black, Permitting Specialist

## 26 PUBLIC OFFICIALS:

27 Senator Gil Riviere  
28 Representative Feki Pouha  
29 Leo Asuncion, Planning Director, State of Hawaii

1 ATTENDEE PROVIDING COMMENT TO THE COURT REPORTER:

2 Jim Frisbie

3

4 ATTENDEES PROVIDING COMMENTS IN THE FORMAL PUBLIC COMMENT  
PERIOD:

5 Jack Pawlowski

Thomas Shirai

6 Tonya Reid

Bill Quinlan

7 Sean Quinlan

Kelly McCloskey

8 Bob Leinau

Kawika Au

9 Blake McElheny

Max Bozeman

10 Eddie Ebisui, III

Chris Bruns

11 Robert Justice

Necee (Denice) Kuehu

12 Pomai Hoapili

Luwella K. Leonardi

13 Earl Dahlin

Barbara Williams

14 George Atkins

Kilikina Kekumano

15 Makani Ortogero

Senator Gil Riviere

16 Representative Feki Pouha

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## 1 ATTENDEES:

2 George Atkins  
Kawika Au  
3 Eric Basta  
Tae Basta  
4 Max Bozeman  
Chris Bruns  
5 Earl Dahlin  
Eddie Ebisui, III  
6 Jim Frisbie  
Pomai Hoapili  
7 Roberet justice  
Kilikina Kekumano  
8 Necee (Denice) Kuehu  
Bob Leinau  
9 Luwella K. Leonardi  
Kelly McCloskey  
10 Lisa McDaniel  
Ken McDowell  
11 Blake McElheny  
Bob Nowack  
12 Jason Olayon  
Makani Ortogero  
13 Jack Pawlowski  
Bill Quinlan  
14 Sean Quinlan  
Jack & Tonya Reid  
15 Thomas Shirai  
Michael Walker  
16 Barbara Williams

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1 THURSDAY, JULY 21, 2016 6:00 P.M.

2 (Open House session from 6:00 p.m. to 6:30 p.m.)

3 (The following comments were made directly to  
4 the court reporter:)

5 MR. JIM FRISBIE: Jim Frisbie, F-R-I-S-B-I-E. I  
6 live here in Waialua, been here about 14 years. I came to  
7 Hawaii in 1993. I am here because I want to learn more  
8 about the project. I would hope that people would have  
9 the patience not to be overly fearful and to listen to  
10 what presentations are and for other alternatives, fuel  
11 and energy options, that we can have for the islands.

12 I don't have a fixed opinion. I do believe that  
13 we need to get off of fossil fuels as a plan of Hawaii's  
14 goal. And I want to hear about renewable energy options.

15 One thing that would be important for me, as a  
16 consumer, is how the price per kilowatt hour is going to  
17 compare for the average consumer, for myself, like a  
18 homeowner, and, hopefully, that would be favorable. And I  
19 would hope that some of the reservations that I hear  
20 expressed about people that this is not something that's  
21 going to cause a change in the surf and that it's not  
22 going to be a great big eyesore. And that's my comment.  
23 Thank you.

24 (Presentations were made by Veronica Roche,  
25 Department of Business Economic Development &

1           Tourism, Hawaii State Energy Office; and Mark  
2           Eckenrode, Environmental Coordinator of the  
3           Bureau of Ocean Energy Management.)

4           MAN IN THE AUDIENCE: Can I ask one question?  
5           What is the earliest point in this process the decision  
6           could be made to disqualify Kaena as an area? What's the  
7           earliest point in the process that that decision could be  
8           made?

9           MR. MARK ECKENRODE: Well, the very first  
10          decision point, as I said, is going to determine whether  
11          or not these areas are even suitable or not. So we're  
12          taking your comments --

13          MAN IN THE AUDIENCE: That's not an answer.

14          MR. MARK ECKENRODE: I don't -- I can't say --

15          MAN IN THE AUDIENCE: I'm sorry, sir. Please,  
16          we're very frustrated. You've outlined the process of ten  
17          years. It's frustrating that you're even thinking of it  
18          because most of us want to stop it today. So what we'd  
19          like to know is what is the earliest, legally, within the  
20          process that a decision could be made to disqualify Kaena  
21          area from the process?

22          MR. MARK ECKENRODE: There is no dates like that  
23          in the regulation, sir. Basically, we're going to take  
24          the time to make the best valuable decision. We're not  
25          going to rush it. We're going to look at everything

1 possible.

2           MAN IN THE AUDIENCE: How many times we have to  
3 tell you "No"?

4           MR. MARK ECKENRODE: Thank you.

5           MS. DAWN CHANG: Thank you, Mark, for the  
6 presentation.

7           And I know that you're frustrated, so we're  
8 going to start -- we're going to get into the official  
9 comment. And this is -- we have, in the past, they've not  
10 brought a court reporter. So this is really official.  
11 Your statement will be taken verbatim; it will be part of  
12 the record. They're going to fully consider all the  
13 comments they receive, whether it's tonight, whether you  
14 e-mail things in. I know it's very dissatisfying that  
15 no one's giving a definitive answer. And I know you're  
16 going to be very frustrated, but we're not taking any  
17 questions tonight. It's just going to be your opportunity  
18 to make a comment.

19           So we have the court reporter, Cynthia. She's  
20 going to take all of your comments. I am going to ask you  
21 if you could come up front. I'm going to call people's  
22 names.

23           We had a first meeting at McKinley; and then  
24 last night, we had one in Waianae. We varied on the time  
25 limits. Do you guys want -- because there's quite a few

1 people who want to make a comment. Do you want us to  
2 limit the comments to three minutes?

3 Three minutes, is that the consensus?

4 MS. LUWELLA LEONARDI: No.

5 MAN IN AUDIENCE: No.

6 WOMAN IN AUDIENCE: No.

7 MAN IN AUDIENCE: No.

8 MS. LUWELLA LEONARDI: No, because --

9 MS. DAWN CHANG: This community --

10 MS. LUWELLA LEONARDI: No, because, by the time  
11 you get up there, it's over, and you will not be able to  
12 communicate what it is you want to hear, and I'm here to  
13 hear this.

14 MS. DAWN CHANG: Okay. Let's take -- wait.  
15 Let's just take one at a time. This is just ground rules  
16 about -- the longer we take, the longer you won't be able  
17 to comment.

18 MR. EARL DAHLIN: What we talking about three  
19 minutes --

20 MS. LUWELLA LEONARDI: Then the quality -- wait.  
21 If we say "yes" --

22 MR. EARL DAHLIN: Hang on, please. What we  
23 talking is about three minutes. I've been with the  
24 neighborhood board meeting. You get up there, you burp,  
25 your three minutes is gone. Now, this is the meeting for

1 the people here to come out and voice what they want.

2 MS. DAWN CHANG: Okay.

3 MR. EARL DAHLIN: You do not put a time limit on  
4 them. If the time runs out at 9:00 o'clock, it runs out  
5 at 9:00 o'clock. But, right now, you here for one reason:  
6 It's to listen to the community what we want. And, again,  
7 people want this. The reason for that: Their decisions  
8 have been made before this meeting was started. The  
9 decisions was made before this. This is a bunch of bull.  
10 That's what it is.

11 MS. DAWN CHANG: All right, Uncle Earl. So  
12 Uncle Earl --

13 MR. EARL DAHLIN: So no limits on the time,  
14 period.

15 MS. DAWN CHANG: Okay. That's fair enough.  
16 That's the group -- but I will ask you to be courteous and  
17 respectful. We've got a lot of other people who want to  
18 speak.

19 MS. LUWELLA LEONARDI: I've been to the last  
20 meeting here. You folks were very courteous. You folks  
21 were intelligent. You were wonderful.

22 MS. DAWN CHANG: Luwella, I really want to get  
23 to the comments --

24 MAN IN AUDIENCE: I would like to see as many  
25 people talk as possible. I like the idea of three

1 minutes. And then if you're not able to complete all of  
2 your ideas --

3 MS. LUWELLA LEONARDI: Then we're looking at the  
4 amount --

5 MS. DAWN CHANG: Luwella --

6 MS. LUWELLA LEONARDI: -- of speakers and not  
7 the quality.

8 MAN IN AUDIENCE: -- go to the end of the line  
9 so then you can have your comments finished then.

10 MS. LUWELLA LEONARDI: That doesn't work for us.

11 MS. DAWN CHANG: Are you good with that?

12 MR. EARL DAHLIN: No.

13 MS. DAWN CHANG: Wait, wait, wait. I'm going  
14 to -- I'm giving people an opportunity to speak. I want  
15 to take Blake.

16 Go ahead, Blake.

17 MR. BLAKE McELHENY: That's just what I wanted  
18 to say, because there's a lot of people who possibly  
19 wouldn't have a chance to speak. If I say give everyone a  
20 chance --

21 MS. LUWELLA LEONARDI: Then the quality will go  
22 down.

23 MS. DAWN CHANG: Luwella, we're trying to listen  
24 to one person speak.

25 Go ahead, Blake.

1 MR. BLAKE McELHENY: So I would say, if you're  
2 done in three minutes, and you go back and stand at the  
3 end of the line. You come back here again --

4 MAN IN AUDIENCE: What about five? What about  
5 five?

6 MS. DAWN CHANG: Okay. Is that a compromise?

7 MR. BLAKE McELHENY: How many people want to  
8 speak tonight?

9 MS. DAWN CHANG: I've got -- I think on my list  
10 I've got about -- maybe I've got about ten so far --

11 WOMAN IN AUDIENCE: This is the --

12 MAN IN AUDIENCE: Ten, so divide that by --

13 MS. DAWN CHANG: Okay. This is the ground  
14 rules -- Luwella -- the ground rules are we're going to  
15 give five minutes. And if you want to speak beyond that,  
16 you may come up a second time, or you may come to the  
17 court reporter afterwards. Because we want to provide  
18 everybody an opportunity to speak. All right.

19 So I'm going to call your names. And then if  
20 you could come up to the top, come up to the mike so that  
21 everybody can hear you and that the court reporter can  
22 hear you.

23 Let me see. I will call you by the list of  
24 people who have signed up. So if you haven't signed up,  
25 please make sure that you do. And, again, I would ask

1 that just one person speak at a time as Cynthia can only  
2 take one person. If you come up and you can state your  
3 name. So I will ask -- we try to make it available for  
4 kupuna first, so we've got Jack and then Uncle Tom.

5 MR. JACK PAWLOWSKI: Okay. Well, I do have a  
6 couple of questions. One I have for, Mark. Where did  
7 Mark go? He's in the back.

8 Mark, you mentioned the bonding issue. Will  
9 that include -- and I know it's a question, but this  
10 should go into the record. Will that include taking them  
11 down when their lifespan is over?

12 MR. MARK ECKENRODE: Yes, sir.

13 MR. JACK PAWLOWSKI: Okay.

14 Veronica, I have a question for you. You work  
15 for the Department of Energy. Why don't you force HECO to  
16 allow more solar?

17 MS. DAWN CHANG: Jack, I know it's going to be  
18 frustrating that you want to ask questions --

19 MR. JACK PAWLOWSKI: That's okay. That should  
20 be in the --

21 MS. DAWN CHANG: But if you can, this is really  
22 an opportunity for your comment, so we'll take it down as  
23 a comment and be addressed. Is that okay?

24 MR. JACK PAWLOWSKI: That's fine.

25 MS. DAWN CHANG: Thank you, Jack.

1 Oh, that's it, Jack?

2 MS. DAWN CHANG: Okay. Tom.

3 MAN IN AUDIENCE: Jack, you're not done. You  
4 going to five minutes. You're not done, get back up there  
5 and talk. No come down and then grumble afterwards.

6 MR. JACK PAWLOWSKI: Then I'm going to make a  
7 statement. I would reiterate the statement that I made on  
8 every one of these meetings. If Kakaako and Kapolei are  
9 the places where you need all this energy, put the damn  
10 turbines where they're using it; not over here on the  
11 North Shore. Don't punish us for what other people are  
12 doing.

13 MS. DAWN CHANG: Thank you, Jack. So after  
14 Jack, I have Thomas Shirai. After Thomas, I have Jack and  
15 Tonya Reid. I will ask all of us to be real courteous to  
16 each other so that you can hear the speaker.

17 Tom?

18 MR. THOMAS SHIRAI: Okay. I get seven minutes.  
19 How you like that?

20 MS. DAWN CHANG: No credit, no credit.

21 MR. THOMAS SHIRAI: Okay.

22 WOMAN IN AUDIENCE: Your two minutes up.

23 MR. THOMAS SHIRAI: Okay. Here we go. Okay.  
24 Tonight, as you know, everybody has a lot of concerns  
25 about this windmills.

1 I have a different alternative although -- that  
2 I feel would make things a lot better and more practical  
3 for all of us. It's called "solar roads." It's being  
4 done in the United States on Route 66 in Missouri. It's  
5 also being proposed for 1,000 kilometers in France. These  
6 solar roads generate -- they don't take land, they don't  
7 take oceans. They do less impact, and they're all ready  
8 to be used on places like H-1, H-2, H-3. There is  
9 currently a CIP project for the Waianae Coast to repave  
10 40 miles.

11 Other source of energy on the roads is -- you  
12 park -- is light. Light is a lot more consistent than  
13 wind. You have daytime sun and you have nighttime, the  
14 mahina, moon. But there is also a plus, too. You don't  
15 need light. You just have to generate heat, and that heat  
16 comes from transiting vehicles and trucks traveling on  
17 those solar roads, or you park back in the parking lot  
18 where those solar panels. And instead of the -- when you  
19 turn off your vehicle, wasted heat, that heat goes into  
20 that solar and spreads the grid. No more telephone poles,  
21 all those kind of things. And that thing is so -- the  
22 potential is great. Even if -- you can use that for the  
23 rail because that's electric, too. You can use that --  
24 some places they use that for light aircraft on the apron.

25 The estimated cost for electric bills at

1 Honolulu International Airport is \$1 million a month. You  
2 got something that can handle that weight, if it can  
3 already handle 18-wheel trucks fully loaded and that type  
4 of heavy equipment, could you imagine if they make it  
5 strong enough to handle aircraft to land? I think so.  
6 And it's -- I've circulated a lot of that on Facebook.

7           And what I'd like to address about -- I'm not  
8 going to touch up on cultural things because -- what I  
9 have to say was done 1930, and they're all in this book  
10 (indicating), the Hawaiian people, during my lifetime,  
11 with my grandfather and grandmother over there. If you're  
12 going to do a history report, you better do it correctly  
13 and do it completely. There are lots that do not do a  
14 complete meaning. You think that Kaena Point is just the  
15 leaping point of souls?

16           How many fishermen in here? I'll give you  
17 something so you guys can catch some more fish.

18           One of the greatest fishermen is Maui. He and  
19 his brothers fished up the Hawaiian Islands at Kaena  
20 Point. So what does that mean? It's not dead people we  
21 talking about. That's the beginning of life. You got  
22 stories of Kumunuiaiake. You have stories of Pikoi-alala  
23 and Kakahee. The largest state record -- the state record  
24 for opelu is off of Kaena Point, two pounds. That's  
25 pretty damn big for one opelu. Numerous hundred pound

1 ulua's. Get plenty, plenty things over there that lots of  
2 people no understand.

3 One more thing I going say. My family's tenure  
4 goes back longer than anybody in this room in that place.  
5 When you want to talk about land, you see those remaining  
6 plat cards on there? That's in the state. It's 15  
7 different apanas, if you know Hawaiian land tenures. One  
8 of them is at Kaena Point. In 1930, they went up against  
9 a rancher who wanted to destroy all the cultural sites and  
10 make cattle pens with the stones and the imu rocks and  
11 moss rocks. And the only Hawaiians that took care of it  
12 was my family. They went to court over it. They didn't  
13 win because they had prejudices. And for that gentleman,  
14 I was glad to meet the cultural -- you'll never see one  
15 like this again. You'll see cultural descendancies.  
16 You'll not see a recognized lineal decendancy. Rare. Top  
17 of the food chain, which means to show you how much  
18 kuleana. It's more than you think.

19 So I would like to see the solar roads instead  
20 of windmills. And I hope everybody take it to heart. And  
21 I hope the money -- if you back this project up with that  
22 proposal, I'll bet you a lot of people going to be a lot  
23 happier. You're not taking away lands. But more  
24 practical, a lot of good things, a lot of potential. Less  
25 humbug and less pilikia.

1 MS. DAWN CHANG: Mahalo, Tom.

2 I'm going to try not to get in your face. But  
3 I'll come here and stand up, and you'll know that that's  
4 about four minutes, okay.

5 Next person I have is Jack and Tonya Reid. And  
6 after Tonya, I have Bill Quinlan.

7 MS. TONYA REID: It's an honor to follow up  
8 after Tom. I want you guys to look at this picture. This  
9 is Kaena Point. This is our life. This is our Hawaii.  
10 This is our sunset. This is our trees. This is our  
11 birds. This is our fish. Now, I've only been here six  
12 years. I come from California, where all you guys are  
13 from.

14 MAN IN THE AUDIENCE: Can you get closer to the  
15 mike?

16 MS. TONYA REID: You can put these windmills in  
17 California. There's millions of people there. They don't  
18 care. We care here. The people who move here care here.  
19 The people who have lived here all their lives care here.

20 I want to say that three fishermen passed away  
21 three weeks ago. Did you guys hear about that from  
22 California? They were expert fishermen. They've done it  
23 their whole life. It was kind of a stormy day. A rogue  
24 wave must have hit them. And they passed away. We looked  
25 for them for days afterwards here in Haleiwa. The family

1 stayed out there and camped. The last day, when the Coast  
2 Guard and Navy was done they asked them, the families:  
3 "Look for them in Kauai. Please, please go to Kauai."  
4 Because these locals know the currents are connected  
5 between Oahu and Kauai. Guess what? Two life vests and  
6 two kids in the water were found off the coast of Kauai.  
7 If that doesn't tell you that we have currents here that  
8 connect these islands.

9           This is not the mainland, you guys. This is not  
10 a bunch of states all connected together. This is a  
11 separate state to itself that has fishing, that has  
12 tourism, that has sunsets, that has culture like the  
13 mainland has never seen. We cannot destroy that here. We  
14 worked hard to get a bird refuge out there for our  
15 albatross. They have six-foot wing spans. I can talk to  
16 a bird expert all day, but I can tell you, you put  
17 equipment out there, it's going to attract the fish, the  
18 fish attract the birds. And the birds are going to get  
19 through this with six-foot wing spans? I asked the Norway  
20 guy that wants to do this. "Oh, we did it in Norway." I  
21 said, "How big are your birds?" "Oh, about four inches."  
22 I said, "Well, great. That wasn't a problem for you in  
23 Norway. We have six-foot spans here, and we tried to  
24 protect those birds forever." You talk about you're not  
25 part of the National Wildlife Sanctuary? Well, you are if

1 you're going to put windmills out there, because you're  
2 right in the middle of the sanctuary that we started out  
3 there.

4           What else do I want to say? I understand  
5 they're not the federal government. But from reading on  
6 the website, that an Executive Order was given down by our  
7 President on July 19, 2011, establishing an ocean policy  
8 and national ocean council to implement his priority for  
9 objectives to use turbine and clean energy. Who does he  
10 think he is? I don't think he should be deterring us and  
11 you federal people telling us what we need to do in our  
12 little state here. Thank you.

13           I understand that you can grant a lease to a  
14 competitive or noncompetitive company tomorrow. "Oh, this  
15 isn't going to start. This isn't -- we aren't going to  
16 have turbines." You're telling me that a company is going  
17 to invest for five years, all this investigation, this  
18 assessment, BOEM's site assessment plan, construction  
19 operation plan, and they're not on their way to doing it?  
20 Do you know what the answer is going to be from all those  
21 assessments? "No problem. We're only going to kill 50 of  
22 the albatross. We can do it."

23           We went through this in Kahuku. I work at  
24 Waimea -- I don't work -- I volunteer at Waimea Bay. We  
25 sell pictures of the word -- wind turbines from a company

1 just like this, showing us that we're not going to see  
2 them. My heart was torn apart the day I came around  
3 Waimea Bay and saw those things over the sacred valley  
4 that destroyed the Hawaiian culture there. You're not  
5 going to do it out here at Kaena Point. Thank you.

6 MS. DAWN CHANG: Thank you. Thank you, Tonya.  
7 I have Bill Quinlan. Bill and Sean.

8 MR. BILL QUINLAN: I have to say this, Director,  
9 this is a bad, wasteful, dishonest process. It's  
10 dishonest because there are no plans to say "No." Mark  
11 made that very clear. Is there any time that we can say  
12 "No"? No, there's no time when we have to say "No."  
13 We're going to come plow along and spending money, EA, EIS  
14 five years, seven years, ten years. That's what you're  
15 telling us. By the way, this is what the last speaker was  
16 talking about. Have a look what was promised and have a  
17 look at what we got. That was promised. This is what we  
18 got (indicating).

19 The gentleman from Europe was here, the  
20 neighborhood board, last year and made it very clear to  
21 me, and I think other people here, he said, "If we're not  
22 welcome, we'll leave." Well, he's right there. The  
23 neighborhood board, a hundred percent, sir, told you to go  
24 away, and you're still here because you've got money to  
25 make and that's all you care about. You don't care about

1 the environment.

2 And yes, it is personal because I live here and  
3 you don't. It is absolutely personal. We take it  
4 personal. This is our life here. This is not a game.  
5 You're going to hear from the cultural people, Uncle Earl,  
6 other people. This is sacred. You want to burn down some  
7 churches so that you can put up propellers? Well, this is  
8 the same as burning down a church. So, please, guys,  
9 listen to us and shut this thing down. Thank you.

10 MS. DAWN CHANG: Thank you, Bill.

11 I have Sean. And then after Sean --  
12 Kilikina, did you want to say anything?

13 MS. KILIKINA KEKUMANO: Maybe later.

14 MS. DAWN CHANG: Sean?

15 MR. SEAN QUINLAN: All right. So here we all  
16 are again. I feel like Ground Hog Day, like the Bill  
17 Murray movie.

18 You know, you guys are operating under this  
19 mandate, okay. You've got a mandate, you want to place  
20 offshore wind turbines. And the only question you're  
21 asking yourselves is: Where do we place these turbines?  
22 That is a flawed premise. That is a fundamentally flawed  
23 premise. The question you should be asking yourselves is:  
24 Should we be building offshore wind turbines? That's the  
25 question that you should be asking yourselves.

1           You know, we already have wind power here.  
2 We're already pulling our weight. We generate the lion's  
3 share of wind power for the entire Hawaiian Islands in a  
4 ten-mile stretch, from Waimea to Kahuku. We've got a  
5 hundred megawatts. We didn't want them, but they're  
6 already there, okay. We went to meetings just like this.  
7 We took time out of our lives, time away from our  
8 families, to come to meetings just like this. And the end  
9 result was they got built anyway because there's money to  
10 be made. Okay.

11           Wind turbines are very viable on land. Without  
12 the investment tax credit, without the production tax  
13 credit, this guy wouldn't be there right now. Without  
14 money from the federal government. Okay. And now you  
15 want to build them in one of the most corrosive  
16 environments on earth. So I only have one question for  
17 you, because you guys can't answer any questions about:  
18 "What is the Coast Guard going to do?" "Are we going to  
19 be able to fish there?" You can't answer any of our other  
20 questions. So my only question, Director, is: How many  
21 more of these meetings do we have to attend?

22           MS. DAWN CHANG: Thank you, Sean.

23           Kelly McCloskey, I think you weren't sure.  
24 After Kelly is Bob, Bob Leinau.

25           MR. KELLY McCLOSKEY: Hi, I'm Kelly. I live

1 right down the street. I've been here for a year.

2 MAN IN AUDIENCE: Move closer to the mike.

3 MR. KELLY McCLOSKEY: I've been here for a year.  
4 I studied wind turbines in college. I can tell you that  
5 they last, at the most, like, 30, 40, 50 years. Out  
6 there, they're going to fall apart extremely quick. And  
7 they don't just fall apart simply. They fall apart by  
8 throwing their pieces into the air, screws.

9 I loved wind turbines in college. I studied  
10 them. I wanted to do it. I don't do them anymore. I  
11 just do solar energy because that's where you make energy.

12 I'll give up the rest of my time to whoever else  
13 wants to talk.

14 MS. DAWN CHANG: Thank you.

15 Bob. And after Bob, I have Kawika and Blake.

16 MR. BOB LEINAU: Aloha ahiahi kakou. Nice to be  
17 in Hawaii. Hawaii is such an amazing place, on the earth,  
18 on the ocean. An incredibly rich cultural place. And our  
19 community has come together tonight. However, I have to  
20 tell you that a lot of the people I asked to come tonight  
21 said, "Oh, no, we already went. Why go again?" So what  
22 you're seeing tonight is really not a full expression of  
23 the community. However, I looked over the notes I've been  
24 taking at a couple of the meetings. And it seems like  
25 well into the 90 percent, there's good agreement for the

1 communities. Our communities don't want this.

2 On the plus side, okay, the wind blows, the sun  
3 shines, the wind blows, electrons flow, and some money is  
4 building around. Okay. So let's go to the other side,  
5 the other column, the minus column. Oh, my goodness. The  
6 environmental minuses are huge. And I'm not going to sit  
7 here and name them all for you. But, you know, at some  
8 point, somebody is going to say, "Oh, well, yeah, look at  
9 this bad stuff, but that's tolerable." And it gets very  
10 subjective. But there's a lot of minuses.

11 On the cultural side, it's just a total affront.  
12 If you've lived here for a while -- I've lived in Hawaii  
13 around 50 years now. I've learned a lot about respect for  
14 the culture. I mean, that's what you do is you respect  
15 Hawaiian culture. I mean, I'm not Hawaiian, don't want to  
16 pretend to be Hawaiian. I'd love to be Hawaiian. But I  
17 respect the Hawaiian culture.

18 And to do this out Kaena Point is just a huge  
19 slap in the face, and it's a take-away. What you were  
20 saying about connectivity between Kauai and Oahu, Oahu has  
21 been here for three million years. The animals been  
22 figuring it out -- you know, 71 miles between Kaena Point  
23 and Nawiliwili. You know, if you're a creature that moves  
24 through the archipelago, you figured it out, you know,  
25 couple million years ago the best way to deal with that.

1 If you go throw these things up in the middle, what does  
2 that mean, you know? What about the acoustical sounds?  
3 What about the cable, the electrical field, will it heat  
4 up? There are so many what-abouts.

5 You say, "Well, we're only interested in the  
6 site." But all these peripheral things are related to why  
7 the sites aren't appropriate. It's just the wrong place.  
8 There's so many minuses that don't offset the electronic  
9 flow.

10 And then, of course, there's a ton of -- I have  
11 six pages -- no, eight pages. I have eight pages of  
12 harumph. And so a lot of these things that I heard  
13 iterated in here, the things that I believe, and I  
14 reiterated them. And I notice you're writing these down.  
15 But can we turn in paper? Or do I have to mail them? I  
16 heard the rules this morning -- or this evening.

17 MS. DAWN CHANG: No, you can turn them in.

18 MR. BOB LEINAU: I can turn them in? I hope you  
19 do listen to the community. What the community is  
20 starting to feel like is that it is a game. We're being  
21 told: "It's just a process. Tell us what you think."  
22 Actually, we've been told it isn't what we think and what  
23 we feel. They want facts. And the facts are there's a  
24 lot of negatives, a ton of them. And I hope that they get  
25 weighed. I know you got to do a report to the feds and on

1 and on and on. But it feels like we're being sold a bill  
2 of goods. We're trying to build a coalition. And we're  
3 sliding down the rabbit hole. And it feels like the  
4 money is coming. Oh, my God, here we go. And once the  
5 money starts to flow, it's pretty hard to get out. You  
6 know, all of the sudden, the guys got -- needs political  
7 friends and it just gets uglier and messier. I hope we're  
8 not being toodled and used. A lot of time to go to public  
9 meetings. They say, well, we got 15 public meetings. You  
10 know, we've been talking about it for 5, 15 years, or  
11 whatever. You know what's your problem? The problem is  
12 the same problem it was on the day one. The problem --  
13 the problem has been stated. And I hope it really will  
14 empower -- whoever the decision-makers are, will empower  
15 the community and put a lid on this.

16 The other thing, and this is really ugly, I  
17 don't want to get anybody uncomfortable and feel bad and  
18 squirm. But one does wonder about a conflict of interest.  
19 As long as this goes on -- no offense, Mark -- but I would  
20 hate to see your paycheck start tomorrow and take -- it  
21 goes for another five days, another five years, you're a  
22 pretty happy guy. And I hope this isn't a make-work  
23 exercise. I hope there's a lot more integrity in this  
24 than there might be. Anyway, that's kind of a nasty way  
25 to end it. I hope you can support our community. Aloha.

1 MS. DAWN CHANG: Thank you, Bob.

2 After Bob, I have Kawika, Paul, and then Blake.

3 MR. KAWIKA AU: Aloha. My name is Kawika Au. I  
4 come from Waialua. I wanted to talk a little bit about  
5 cultural signs out there and how this is -- it's not just  
6 aesthetics. It's an affront to the Hawaiian people.  
7 Kaena is a sacred spot. It's not a souls' leap. There's  
8 a Leina a Ka'uhane out there. That's where our spirits go  
9 into the next world, into the realm of Po. To have them  
10 leap into cables and turbines is offensive to me.

11 There are families in this neighborhood -- I  
12 believe there's two in this room who belong to the Pele  
13 clan. So that that story that you guys hear about Kaena,  
14 Pele and her sister and her brother who was named -- Kaena  
15 was named after her brother Kalaeokaena -- those are real  
16 people. They're not legends. They're not folklore.  
17 That's oral history of our people. They were passed down  
18 from generation to generation to generation. Those  
19 families still live in this community. They still worship  
20 out there. They still practice out there. They might not  
21 be singing, they might not do it in public, but they are  
22 there. There's evidence of them out there. There are  
23 still families that I know of who put their iwi in the  
24 caves in Kaena so that they can have the view of that  
25 channel to Kauai, the connection.

1           There's eight channels that surround these  
2 islands. It's a cultural landscape. You know, the  
3 American way of thinking is that it is a way to separate,  
4 it's what separates the islands. For us, it's what  
5 connects us. It's what connects us to the next island.

6           The connection between Oahu and Kauai is huge.  
7 And I'm not going to stand up here and tell you all the  
8 history. Tommy can give the name of those books. I hope  
9 you guys look into those books. Again, they're not  
10 legends. These are oral histories, and they're our  
11 people.

12           To put the -- there's been a lot of talk about  
13 aesthetics. You know, this community has been burned by  
14 windmills before. And someone stood up and said that it's  
15 already a done deal, and we're just here, you know,  
16 because you have to be here, because you say you have to  
17 be here. That's happened in this community before. I'm  
18 sorry. I didn't know how loud I go. But we don't want it  
19 to happen again. Kaena is too much of a special place.  
20 The things that happen out in that spot, not to mention  
21 all the fishing that goes out there, not to mention all  
22 the cultural practices that go out there, but the  
23 aesthetics of when I pass, when I go, when my iwi are  
24 placed out there, am I going to have to look at kupuna --  
25 at windmills? Am I going to have to stare at windmills

1 when I look across that channel? And that's hewa, that's  
2 huge. That's a horrible thing.

3 I'm not worried about aesthetics in this life.  
4 I can already look around as a Hawaiian, and I see these  
5 buildings like this. And you talk about aesthetically  
6 offensive. Anything that's not Hawaiian-owned, I believe,  
7 is aesthetically offensive. So when -- and I'm sorry if  
8 that offends people in this room, but that's just the way  
9 I feel when you start talking about aesthetics. Yeah,  
10 it's not this life that I'm worried about. It's the next  
11 one. And you guys are encroaching upon my afterlife and  
12 the afterlife of my kupuna, and that's offensive to me.

13 Speaking for children, I've got three daughters  
14 who were raised out here, went to Waialua High School.  
15 They now go to U.H. They couldn't be here tonight.  
16 They're very against this. They think that alternative  
17 energy is the way to go. Off of Kaena is no way. It's  
18 not appropriate. It's just not appropriate. And that's  
19 all I have to say. Mahalo.

20 MS. DAWN CHANG: Mahalo, Kawika.

21 After Blake, I have Lisa McDaniel.

22 Do you want to speak, Lisa?

23 And then after Lisa, Max.

24 Blake. Thank you.

25 MR. BLAKE McELHENY: Hello. My name is Blake

1 McElheny. I was raised in Pupukea. My wife and I have  
2 three young children, 4, 6 and 8. Myself and many  
3 residents are strongly opposed to the leasing and  
4 commercialization of the public ocean out in front of our  
5 community. I think Sean Quinlan did a great job in  
6 pointing out that you folks are asking the wrong question.  
7 The question should not be where and how, but should,  
8 Should we do this? And I think, overwhelmingly, the  
9 answer has been no. There doesn't seem to be any clear  
10 reason why you would do it. I think it's very critical  
11 for people to understand that BOEM's own documentation  
12 shows that, in fiscal year 2015, they only gained  
13 \$2.2 million in rents. Competitive lease sales to date  
14 for 1.18 million acres of ocean has only netted BOEM  
15 \$16.4 million. So the economics here are just outrageous  
16 in terms of the subsidies. It's pointed out already that  
17 BOEM has spent millions of dollars. They have a handout  
18 that shows all the different technical research studies  
19 that have been done. It doesn't make sense, from the  
20 public perspective, why are we, as the taxpayers,  
21 subsidizing all of these studies that we don't want. The  
22 question is: Abby, can you stop this planning analysis  
23 now? We do not want to move on to the lease stage. We do  
24 not want to move on to the site assessment stage. We do  
25 not want to move on to the construction and operation

1 stage. We're asking you tonight to stop the planning and  
2 analysis process. It doesn't make sense.

3 I think it's critical for all of us to  
4 understand that we don't have faith in BOEM's  
5 decision-making process to date. We have a great -- you  
6 know, I think he's a good person, Jens. But you folks  
7 said his proposal was competitive. Have you guys looked  
8 at the fact that the only reason it's considered a U.S.  
9 company is because of the individual in Texas who has a  
10 very unique background, I would think so, relative to  
11 whether or not they have the right to conduct this type of  
12 large scale operation? Has AW Hawaii conducted any kind  
13 of operation in this scale anywhere in the world? In  
14 fact, has anyone conducted this type of operation in this  
15 scale, this depth, this size of turbines? The answer is  
16 "No." It's supposed to be the world's most technically  
17 advanced project ever conducted. It doesn't make sense in  
18 this area. So I think it's important for BOEM to  
19 summarize how much in subsidies already have been spent,  
20 how much more in subsidies would be spent if you move past  
21 the planning and analysis stage.

22 And lastly -- and I think lastly. Hopefully, I  
23 can come up again. But I really want to let you guys know  
24 that the BOEM Hawaii website is a joke. And I think it's  
25 insulting that the Federal Register notice gave us the

1 wrong instruction on how to provide comments. If you go  
2 to regulations.gov and type in what you're supposed to  
3 type in based off the Federal Register, you get zero  
4 results found. And I think that's really frustrating. I  
5 wonder if that opens you folks up to any sort of  
6 litigation in terms of whether or not you followed the  
7 correct legal procedures. So I think that's another  
8 reason why you should stop.

9           The last meeting, we were told that Secretary  
10 Jewell wants to do this in the right places, with the  
11 lowest amount of conflict. This is the wrong place. And  
12 you're going to have the highest level of conflict you'll  
13 probably see anywhere in the United States. Financially,  
14 the return that would be given to the U.S. Treasury is not  
15 worth it. The damage to the future generation and to the  
16 community here is not worth it.

17           And it's very difficult to understand how in  
18 this context that things are changing. All of a sudden,  
19 now it could be as close as seven miles to the shore. We  
20 were told for many months leading up to this process it  
21 would be 12 to 15 miles offshore. At the last meeting, we  
22 learned that it's 153,600 acres. And I think that what --  
23 if you look at the calculations in terms of the megawatts,  
24 you could fit arguably up to 130 turbines. And so I'll  
25 talk with Mark more about how I come up with that number.

1 But I think that, when we were told that it's 51 turbines,  
2 12 miles offshore; and then later, we're learning, oh, it  
3 could be almost double or triple that amount of turbines,  
4 half as close, I think we have really severe concerns  
5 about the process and BOEM's decision-making process  
6 today.

7 I think that we need to stop this. In  
8 New Jersey, it seems like you're getting something like 18  
9 cents per acre for that 180,000 acres of lease. And like  
10 I said, back to the economics, why would we want to  
11 subsidize this when there are other alternatives? The  
12 technology has evolved where photovoltaic seems to be the  
13 answer, even possibly floating photovoltaic. I don't  
14 know. I think people would remain fundamentally opposed  
15 to the commercialization and the privatization of the  
16 ocean. But these wind turbines, which have never been  
17 done at this scale anywhere else in the world, are not the  
18 answer. And it doesn't make sense for this particular  
19 region. Thank you very much.

20 Please, Abby, and the rest of your staff, please  
21 consider stopping this process now for the Oahu Call Area  
22 Oahu North. Doesn't make sense. It's the wrong place,  
23 and you're going to have a high level of conflict moving  
24 forward. Thank you.

25 MS. DAWN CHANG: After Blake, I have -- I don't

1 know -- Lisa McDaniel and Max. If not, I have the next  
2 person who signed up.

3 MAN IN AUDIENCE: Lisa is outside.

4 MS. DAWN CHANG: Okay. Lisa.

5 Are you Max?

6 MR. MAX BOZEMAN: Yes.

7 MS. DAWN CHANG: Okay, Max.

8 Then after Max, I have Jim Frisbie.

9 MR. MAX BOZEMAN: I just really have a brief  
10 question. My name is Max Bozeman. I live in Mokuleia.  
11 And my wife grew up on the islands. And I have a question  
12 for you in regards to: Who's going to be regulating the  
13 people that are actually doing the studies? Because,  
14 oftentimes, when studies are done, the results are not  
15 regulated. They're self-regulated.

16 And to Blake's point, I think that, you know,  
17 not many people in the community are trusting that there's  
18 going to be enough regulation in regards to the studies  
19 that are being done. I don't think that, you know,  
20 they're going to say, "Well, oh, you know, only 50 birds  
21 are going to be killed." That's a huge problem if one  
22 bird is killed. That's a huge problem. That's an issue.  
23 So if one sea turtle is killed, that's an issue, you know.  
24 There's all kinds of environmental impacts that are going  
25 to happen off of Kaena Point beyond the cultural impacts

1 on the islands. That is a huge issue. So that's  
2 something that really needs to be addressed and really  
3 needs to be focused on.

4 MS. DAWN CHANG: Thank you, Max.

5 I have Jim Frisbie and Eddie Ebisui.

6 MS. DAWN CHANG: Jim or Eddie? Is there a Jim?  
7 Okay. Eddie. And then after that is Jason.

8 MR. EDDIE EBISUI: I'm not really prepared to  
9 speak, yeah, but give my best shot. My name is Eddie  
10 Ebisui, the Third. I'm a commercial fisherman, born and  
11 raised Haleiwa. My father was a fisherman. My  
12 grandfather was a fisherman. I not Hawaiian, but I been  
13 here for -- my family been here for four generations, I  
14 think.

15 I can tell you a lot about Kaena Point. I fish  
16 a lot over there. But I don't want to get distracted by  
17 that point. I want to tell you guys now that Hawaii is  
18 not a place for any kind of wind turbines in the ocean.  
19 It's not. I don't think you guys understand how the sea  
20 birds react to something that's floating in the ocean.  
21 Just the cargo net -- just the cargo net floating by can  
22 have hundreds and hundreds of birds. And these birds are  
23 not looking up, not like the turbines on land. You know,  
24 they looking down. They looking at the fish down deep.  
25 And they're not going to be looking in front of them and

1 to the side of them for these turbine blades. You know, I  
2 don't know how the birds act in Ventura County, but over  
3 here, they're huge bird piles, especially Kaena Point.  
4 And guarantee you, Penguin Bank is the same way, too.

5           The other thing is Kaena Point is an area of  
6 natural upwelling. You know, historically, there was ahi  
7 koas over there because of that upwelling current, all the  
8 cold water and nutrients pushing up. That's where the  
9 ahi's would be and that's a prime fishing ground. You try  
10 to throw in a wind turbine, anything that floats or is  
11 more to the ground, even just one of those is going to  
12 generate thousands of birds. And you multiply that by 50  
13 or 100 or 150, you guys -- you guys going get sued up the  
14 ass, man.

15           So I tried to write some notes down but -- so my  
16 first point was windmills, wind turbines, anything  
17 floating in the ocean, especially in that area, Penguin  
18 Banks, anywhere in Hawaii, they act as FADs. We call them  
19 FADs. That's fish aggregation devices.

20           The other issue with Kaena Point, Penguin Banks,  
21 anywhere you go in Hawaii, because all of the ocean in  
22 Hawaii gets used, all of it, there's always fish  
23 somewhere. It needs to be open for fishing. But these  
24 windmill FADs will basically act as a vacuum cleaner for  
25 the migratory species like yellow fin tuna, skip jack, you

1 now, ono, mahimahi especially. And what's going to happen  
2 is, you know, I guarantee you guys going close off these  
3 areas -- and don't tell me you not going to close them  
4 off -- you guys going close them off. It's going to act  
5 as a giant vacuum cleaner, sucking all the fish because  
6 the small fish are going to be drawn to these things.  
7 They're going to stay there. There's no reason for them  
8 to leave because that's a structure. That's going to  
9 breed a small little ecosystem where they can hide from  
10 predators. And what's going to happen then is that's  
11 going to draw all the other sea birds and all the ahi's,  
12 all the pelagic fish there. And what's going to be left  
13 outside? Nothing. So whatever -- whatever type of --  
14 what did you guys call them? -- site assessments you guys  
15 planning to do, I don't think -- that site assessment is  
16 not going to tell you what will happen when you put these  
17 things in there.

18           So my advice is stop now, because no matter what  
19 your assessment is going to tell you, it's not going to  
20 duplicate what's really going to happen. As a commercial  
21 fisherman, I'm tired of losing fishing areas. You know,  
22 my bread and butter is opakapaka and onaga. That's all  
23 because of that Kaena current over there. And they  
24 already have a big closed area. You guys close off more,  
25 I'll just turn into a poacher.

1           The socioeconomical factor in this is going to  
2 be huge because of the things that I just explained to you  
3 about these windmills acting as a vacuum cleaner, sucking  
4 everything in. You going kill the fishing industry in  
5 Hawaii. And I don't want you guys making any precedence  
6 here, because windmills do not belong in Hawaii at all.

7           What about geothermal? Or like everybody else  
8 was saying, you know, photovoltaics. I'm all about, you  
9 know, sustainable energy like -- but the ocean is not a  
10 place to do it. Like, you know, it's -- first of all,  
11 economically, good luck trying to do it at Kaena Point.  
12 That's some of the worst water you guys ever going see.  
13 In fact, I can take you guys on a boat tomorrow if you  
14 want to go for a little thrill ride. You know, good luck  
15 out there. I think we probably going come back with half  
16 you guys, though. Okay. Thank you very much. Please do  
17 not let this go through.

18           MS. DAWN CHANG: Mahalo, Eddie.

19           After Eddie is Jason. And I also want to  
20 reiterate --

21           Brother, that was a very good -- you said you  
22 wasn't prepared, but you had a lot to say. But I want you  
23 to know tonight is not your only chance. So if you think  
24 of other things you want to say, put it on the record,  
25 send it in as a comment, because you had a lot of good

1 things to say.

2 So Jason. Is Jason here? Okay. After Jason is  
3 Luwella.

4 MS. LUWELLA LEONARDI: I pass to the next  
5 person, and I want to --

6 MS. DAWN CHANG:: Pardon?

7 MS. LUWELLA LEONARDI: I want to speak at the  
8 end. I pass to the next person.

9 MS. DAWN CHANG: I have Chris Bruns. Chris?  
10 And then after Chris, I have Robert Justice. All right,  
11 Robert.

12 MR. CHRIS BRUNS: Aloha, everybody. Thanks for  
13 coming. I really appreciate it.

14 I was listening to everyone talk. You were  
15 saying something about you're going to assess the  
16 spiritual value. Well, how do you assess the spiritual  
17 value of an area? You can't do that. As somebody said,  
18 you're going to burn down churches to make a point?  
19 That it's just the wrong thing to do in the wrong place,  
20 guys back there.

21 I have kind of a selfish statement. It's more  
22 about the surfing community and kind of the impact it will  
23 have on surfers that, you know, no one else has addressed.  
24 Blake addressed the finances. The fishermen, right on,  
25 you guys. You know, this is the fight we all can fight

1 together. Remember what happened on Kauai when they shut  
2 down the Super Ferry? Well, we're going to shut this  
3 down. It isn't going to happen. Ten years from now, you  
4 start building that thing, it ain't going to happen. So  
5 save your money now.

6           Anyway, I'm a surfer, wind surfer, tow surfer  
7 from out here for a long time. And the west swells come,  
8 they mow through. You put those floating platforms out  
9 there, they're going to block the swell. It's going to  
10 impact the surfing industry, guaranteed. They remove  
11 energy from the swells. We don't want any of these large  
12 structures put into the ocean. Surfing big, powerful  
13 waves originating from the West Pacific are the North  
14 Shore's primary source of recreation, tourism and economy  
15 out here, especially nowadays, you know, everywhere you  
16 go, there's another surf -- surf shop. It's the reason a  
17 lot of us live here and make a lot of enjoyment with it.  
18 Pipeline itself works best on a west swell. And it looks  
19 as though these proposed structures are going to block  
20 every bit of west swell that's going to come through. I'm  
21 not saying it's going to kill the swell completely. But  
22 it definitely will affect it. These structures will  
23 affect also the premier surf spots on the west side due to  
24 the north swell coming in or northwest swells. If you  
25 adversely affect the North Shore or the west side spots

1 with alternative projects, I believe you will loosen --  
2 excuse me -- lose citizen support for your clean energy  
3 goals.

4 I support clean energy, as I think pretty much  
5 everybody here does, but not at the cost of our lifestyle  
6 and, you know, our beautiful views. We're going to have  
7 flickering sunsets because of all these windmills out  
8 there. I mean, it's like -- it's like some alien dream.

9 Anyways, don't hire a consultant to tell us what  
10 we have -- what -- how it will be an insignificant effect  
11 on our surf. And don't do an EIS to address if it's bound  
12 to be a significant effect. Don't proceed with the  
13 assessment of this project. It's wrong, in the wrong  
14 place, at the wrong time. And it ain't going to happen,  
15 period.

16 MS. DAWN CHANG: Thank you.

17 Robert. After Robert, is it Necee? I'm sorry  
18 if I'm pronouncing it wrong.

19 MR. ROBERT JUSTICE: Yeah, my name is Bob  
20 Justice. I'm an environmentalist, hunter, fisherman, and  
21 I love the land. Yeah, I participate actively in the  
22 community forums. And I hear the same old thing over and  
23 over, is take, take, take, and destroy. Hawaii is the  
24 number one place in the world with the most extinct bird  
25 species. They're killing pueo bat -- I mean the pueo.

1 They're killing the hoary bat. And they killed so many  
2 they had to raise the limit of acceptable kill for  
3 endangered species. And now you want to go for the  
4 albatross? It's going to be a bird blender, like the  
5 fisherman said. It's going to attract the ecosystem, and  
6 it's just going to destroy everything.

7           You know, why don't -- then they'll all be gone.  
8 Why don't you just open the reserve, just let us take our  
9 four-wheel drives out there and just completely destroy  
10 it. I mean, that's what you're going to do. You say  
11 you're not building in a protected area or a reserve.  
12 Well, you're going to destroy one. Is that okay?

13           You know, Hawaii is supported by tourism. I  
14 have a lot of friends that work on the shark boats. One  
15 of the number one question is: Where can I go commercial  
16 fishing? And they point them right across the harbor. It  
17 will destroy our tourism. There's so many negative things  
18 that this will impact.

19           You know, what about the whales? They got rid  
20 of the Super Ferry because of the whales. You're going to  
21 put this right in their migration, right in the way of  
22 everything. If anyone -- all of us have probably been out  
23 there and seen these whales. They're absolutely freaking  
24 amazing. To get close to one and see one breach or, you  
25 know, see one blow air, I mean, it's incredible. And to

1 see that in the foreground of a windmill, that will make a  
2 really sick picture.

3 So, you know -- and my thing is: Why are you  
4 here? Why are you bugging us again? We've already stated  
5 how many times -- and it's not just -- it's not you. It's  
6 everybody. They just keep coming and want to build and  
7 take. And it's at our expense and our quality of life.  
8 You're ruining Hawaii. No one is going to want to come  
9 here. You're destroying it.

10 So, you know, then there's alternatives. I like  
11 to think of -- I'm a contractor, and I like to think of  
12 solutions. One of the solutions is rooftop. I mean, why  
13 don't you put the money into the grid, like they were  
14 supposed to do, what, 30 years ago and the money  
15 disappeared. And get us all in rooftop, and then we can  
16 all save some money. You know, HECO needs to look at it  
17 in a different way. Possibly instead of \$17, I'd be  
18 willing to pay 40 or 50 if I could have solar on my  
19 rooftop, where they can manage the electricity. I mean,  
20 there's so many other options besides these windmills.

21 And then you get into the cultural thing. I'm  
22 not going to pretend I'm Hawaiian. But I have an immense  
23 respect for all of them out here. I come from American  
24 Indian heritage, so I do have some understanding of it.  
25 But from what I've heard from everybody, it's just insane

1 that you even think of this. Again, why are you here?  
2 And could you please just quietly exit? Thank you.

3 MS. DAWN CHANG: Thank you, Robert. And I  
4 apologize if I'm mispronouncing your name. Is it Necee  
5 Kuehu? And then after Necee is Pomai.

6 MS. NECEE (DENICE) KUEHU: Hi again. I just  
7 wanted to send out some reminders, not from the first  
8 meeting, not from the second meeting, but from the third  
9 meeting. This is the fourth. The first thing was the  
10 government subsidies. We don't want to pay for it. We  
11 already have rail. We don't need to be losing money  
12 someplace else that we're never going to see.

13 And the way to submit the comments, he's right,  
14 the link doesn't work. It's nonexistent. It goes  
15 nowhere. It goes into cyberspace, which is pretty much  
16 what this program is about.

17 You guys came out with your assessments. Okay.  
18 Here's an example. The boaters, this assessment was done  
19 on a five-year span. Okay. They believe it's a low  
20 traffic area, having 20 boats or less in this area. We  
21 all know that's not true. There is a time that you can  
22 pass, and a lot of the boaters do pass, even canoes. But  
23 there is a certain time when you cannot. So I'm pretty  
24 sure you should have seen more than 20 within a five-year  
25 span.

1           We already said "No," not the first time, the  
2 second time, the third time, but also on the fourth time.  
3 Don't consider this place. Don't touch this place. This  
4 place needs to remain the way it is so that everything  
5 else survives, including us. Thank you.

6           MS. DAWN CHANG: Thank you, Necee.

7           Pomai. Is Pomai here? Pomai. And then Earl.

8           MR. POMAI HOAPILI: My name is Pomai Hoapili. I  
9 come from the Ahupua'a of Paumalu. That's by the Sunset  
10 Beach.

11           I know why you guys are here. I know why you  
12 here. You need money. And the government has it, on  
13 loan. Our government is in debt, but they'll give you  
14 money. I'm very, very against this project. This cannot  
15 go through. I already live underneath wind turbine  
16 projects. They do not create power for my family. My  
17 energy bill has not gone down. They have not given us  
18 what the community wanted. You are able to see those  
19 things. That energy does not go into the grid. Neither  
20 will yours.

21           I cannot stand here for evenings on end to come  
22 and argue this point. But you should not be here. We  
23 don't want you here. Many of you are getting paid to sit  
24 here. I have communicated with a few people, most  
25 importantly the Department of Interior. This is not the

1 interior. This is the exterior of the exterior.

2 Where's our representative with the name tag on?

3 See no Hawaiian last names on those name tags. You guys  
4 will stay here, argue with us, bleed us out with time and  
5 money, and try and get us to quit. But you not. This is  
6 for our future generation. Where will your future  
7 generations rely, you know -- who they going to stand for  
8 rely on? Us? This is one limited community. Plenty  
9 people cannot even come tonight because they working for  
10 pay the electric bill that never go down.

11 And I liken this company to a tobacco company,  
12 the lies you sell, all lies, poison. We ask you for  
13 answers; you give us nothing. Hot air is what comes out.  
14 From the moment you guys started these meetings, we have  
15 had no answers. From the first meetings, we asked  
16 questions; no answers. So I hope this is the last time  
17 that I got to come up here and take off from my family,  
18 from my friends, to come here and argue this point about  
19 how you should not be here with your power.

20 We cannot even keep buoys out in the water long  
21 enough to fish 'em, let alone one 600-foot tall wind  
22 turbine, hundreds of them. And let me get back to the  
23 point of leasing ocean land, leasing the ocean. Who gets  
24 the money from that? Who did you talk to about that? The  
25 U.S. Government, the biggest gang in the world. It's a

1 gang. You guys are bullies. I can stand here as a  
2 Hawaiian and say that my people have been stepped on by  
3 the United States government. United States of America  
4 has stepped on my people, and you continue to step on us  
5 by being here. You are a thorn in our side that we cannot  
6 get out, one long kiawe.

7           Where will this lead us in the future? You guys  
8 have other things that you want to do. You have solar. I  
9 did some research about some people in California. Yeah,  
10 you guys get plenty windmills. One percent of  
11 California's power. People suffered health problems from  
12 those. People had to move from their communities that  
13 they have been in for hundreds of years. People didn't  
14 want those turbines in California. The First Nation  
15 people in California were opposed, and they got stepped  
16 on.

17           Well, guess what? You ain't stepping on us no  
18 more. We will give you guys free boat ride if you like.  
19 Give you one free cage to the shark tour, also, for free.  
20 Stop this project now. I not begging. I not asking.  
21 Telling you, stop this now.

22           We can't even support our solar rooftop. I  
23 know, because I do solar rooftop. Can't even do that yet  
24 because plenty people cannot afford them, like me. We're  
25 poor Hawaiians. We got to scrape for save energy. Stop

1 this now because this is -- this is one weak fight that  
2 you guys trying to fight. You guys trying to do  
3 everything to avoid what's happening in front of your  
4 eyes. I like ask you what you saw when you first came to  
5 Hawaii. A lot of people are here because they like surf.  
6 They like the beautiful sunset.

7           Everybody so worried about aesthetics. I live  
8 right underneath the biggest aesthetic sickness. I wake  
9 up every day and I see the windmills above my house. I go  
10 to work, I see them from work. I go fishing, I see them  
11 while I fish. Forty miles out you can see the blinking  
12 lights. This is disgusting.

13           I cannot sit here, keep coming to these meetings  
14 and keep sending out e-mails, keep doing research. For  
15 what? You guys going to come and still do this project?  
16 Where were you born and raised? Where were you guys  
17 before all this started to become a big fad, you know,  
18 subsistence living, do this the green way?

19           This is bullshit. Got to stop this now. Tired  
20 of doing this, coming to community meetings, talking about  
21 this and that, and community, and how you guys got to do  
22 your EIS, your Environmental Impact. None of your studies  
23 going show you what really happening out there. You guys  
24 got to be here for generations for figure them out. By  
25 the time you guys figure them out, your generation is pau.

1           Our family been here long time, thousands of  
2 years. People don't even know where we came from because  
3 we been here so long. Never have palapala, never have  
4 computer for chase us back that far. Could only go as far  
5 as what our generations went pass to us, from oral passed  
6 down, thousands of years. And then now look like we got  
7 to fight for this. This is disgusting.

8           Cannot let this go. You, you got to leave with  
9 your -- with all your big ideas about putting stuff out in  
10 the ocean. This is hewa, very disgusting, against my  
11 people. Guarantee, you guys would have had this same kind  
12 opposition, First Name tribes, guarantee, in the mainland.  
13 But no. Since our government is the biggest bully,  
14 biggest gangsters in the world, United States of America,  
15 you guys want to come do this to us. Well, if we got to  
16 take this fight to the front line, I will tell you, I will  
17 be there in the front of the spearhead, trying to figure  
18 out how we going get rid of you guys.

19           I like you guys leave, go home. Go back to your  
20 people and make their lives better, because we get one  
21 good life over here. We don't need wind turbine. We can  
22 do this with solar power. We can do this by using less as  
23 a people, because we get the American sickness of wanting  
24 more. But, for Hawaiians, was as much as you can use,  
25 that's what you take. We don't need this project. You

1 guys all got to leave. Leave now.

2 MS. DAWN CHANG: Mahalo, Pomai.

3 Earl? Earl. And then Earl is the last one.  
4 Luwella and Kilikina.

5 MS. LUWELLA LEONARDI: Aloha, everyone. I am  
6 from Waianae. I am a resident of Waianae. My over 200  
7 years is from Ko'olaupoko. Okay. I hear you, brah. I'm  
8 also a niaupio, so respect me, huh. Mahalo.

9 I just want to cry. I want to cry because our  
10 people are so -- we have a gun to our head, thanks to  
11 these kind of processes. Okay. People ask me why I go to  
12 all these meetings. And let me tell you, I go to all  
13 these meetings. That's why they know me so well. When I  
14 pau with the meetings, because I come from an oral  
15 tradition, I no write what I think and say. I no write.  
16 I go home. Why I go home? Because my community is  
17 hurting from all these kind of federal things, yeah. It's  
18 been going on for over 200 years, from Boston. Jonathan  
19 Winship, Nathan Winship, came here and gave guns. And  
20 that's what did our people in. That's what did my ohana  
21 in, in Ko'olaupoko. I'm a descendant from that remnants.  
22 As to how it is that I'm here, I don't know. Where my  
23 father was born, that's where he passed. He died at 87  
24 years old. We still have that property. My tutu men all  
25 around that property. The Massie case, around that

1 property. My tutu man fed dogs to the missionaries. All  
2 around that property. My grandmother sewed Liliu's  
3 clothes. That's how deep I go. Haloa still on our  
4 property. The babies that never made it still on our  
5 property. My tutu man is still on our property.

6 I come to these meetings because I'm going home  
7 to look for the triggers and make sure that bullet no  
8 leave. Let me tell you about one bullet was going all  
9 around our meeting in Waianae. You see that guy back  
10 there? He went take all our young men; he went take 'em  
11 outside. By the time the meeting was over, they were the  
12 pimps for windmills. That's why I hurt. And now,  
13 tomorrow, I got to go and straighten out that man's mess,  
14 tomorrow. I don't know how to do that.

15 And then one more thing. See this woman over  
16 here? I not going mention her name. Chinese, yeah. Go  
17 to the Organic Act, read the congressional records. Opium  
18 dens. Chinese absorb their blood into our blood. And  
19 that Hawaiian woman had to give up her baby, girl baby,  
20 for prostitution back then. What is going on now is  
21 exactly the plan that they did back then. Opium dens,  
22 think about it. This is what's going on in Waianae.

23 Last night, we had our meeting at Waianae  
24 Intermediate. I -- it just turned my stomach, because one  
25 week from now, we going back school, right. We have a

1 600-acre solar energy coming up, foreigners coming into  
2 the Waianae Valley. 600 acres of solars, right around  
3 poor children, the poor community. All the dust in the  
4 air for 600 acres. All the trees gone, 600 acres. The  
5 dust is in the air. We have three convections -- two  
6 convections: One coming from the mountain, one coming  
7 from the ocean. And in the middle, the wind scurries.  
8 Our children going get conjunctivitis. We already said  
9 last night -- I don't care about what you just did. We  
10 already said last night we getting ready, because we don't  
11 have air-conditioning, we getting ready for hanabata  
12 factory school. Our children are going to be sick. Our  
13 staff is going to be sick. I'm a substitute. I'm going  
14 to have a job every day all because of this dirt. And  
15 who's making money off of this? (Indicating). I only  
16 pointing.

17 But, yeah, he got our young men last night to be  
18 pimps, and they don't even know it yet, for the windmill.  
19 That's what he did. And I don't know if they bought it,  
20 but he knows how to use the kingdom and the lease. But  
21 the evidence here is two evidence. You've got to know who  
22 Tad Davis is, Addison. Look it up. Two words you need to  
23 use: Bunker and Pentagon. \$52 billion carved out of the  
24 \$700 billion military. That \$52 billion has to be  
25 invested into renewable energy. Capitalism, not grants.

1           This is where all of this -- we all, Waianae, we  
2 all met the guy. He didn't care. My contention with that  
3 guy is about nuclear waste in Waianae.

4           MS. DAWN CHANG: Luwella, can you summarize?

5           MAN IN AUDIENCE: Let her go. Let her go.

6           MS. LUWELLA LEONARDI: It's about nuclear in  
7 Waianae. On one street alone, we have six children with  
8 leukemia because of the nuclear waste off of Maili. We're  
9 downwinders. I've been to the NRC. I've been to the AAC.  
10 We are downwinders. We deal with nuclear waste. Tad  
11 Davis had every nuclear waste in every military base here  
12 on Oahu trucked over to Makua to make a fire lane from  
13 mauka to makai, 900 tons --

14           MS. DAWN CHANG: Luwella, can we let the next  
15 person --

16           MS. LUWELLA LEONARDI -- 900 tons of nuclear  
17 waste came through Farrington Highway and all the way out  
18 to Makua. Our truckers did not know what they were  
19 bringing home. They brought it home to their backyards.  
20 Our whole Waianae Valley, PVT, Waimanalo dump site. Do  
21 you know why they trucked it over to Makua? Because if  
22 they took it to the dump site, there is a buzzer that goes  
23 off if the nuclear goes up that hill. So that's why they  
24 came up with this crazy bogus fire lane.

25           I know all the rules of the NRC. And I was

1 telling my girlfriend tonight, hello, not only there's Tad  
2 Davis, there's Obama who closed down Yucca Mountain.

3 MS. DAWN CHANG: Luwella, can we --

4 MS. LUWELLA LEONARDI: Why did they close down  
5 Yucca Mountain? Because Gregory Zaczko -- who was Gregory  
6 Zaczko? He quit after Fukushima. His definition of  
7 nuclear is to aggregate it, to throw it into our ocean.  
8 And that's the ultimate goal here. That is the objective  
9 tonight. It's not the windmills. We all know that. Our  
10 ocean is going to be used to aggregate all the nuclear.  
11 Yucca Mountain is closed.

12 MS. DAWN CHANG: Okay, Luwella. We all agreed  
13 five minutes so that other people can speak. Then you can  
14 come up afterwards.

15 So Uncle Earl, you're the next person.

16 MS. LUWELLA LEONARDI: Yucca Mountain is closed.  
17 Our ocean is a dump site for Tad Davis. And this is what  
18 you're agreeing to tonight. Our ahi already has nuclear  
19 waste in them. We have a theory at U.H. Manoa. We have a  
20 thesis going on at U.H. Manoa. Our ahi came up testing  
21 with nuclear waste. How are we going to tell our people  
22 not to eat the fish? We need to stop this, and we need to  
23 stop this now. And I can't believe what I'm hearing  
24 tonight. It's totally different what I heard last night.  
25 All us Hawaiians in Waianae, Hawaiian women with our

1 children, are going to be pimped out tomorrow and our  
2 children.

3 I go into my community to stop the suicide. We  
4 have the highest suicide, teenage suicide. And that's my  
5 job tomorrow. That's what I got to do. I got to go in my  
6 community and hug them and tell them I care about them.  
7 And they hanging themselves in the trees. No need do that  
8 anymore. Why do we have people killing themselves on our  
9 highway? We have the highest fatality rate on all of the  
10 islands in -- on Farrington Highway.

11 MS. DAWN CHANG: Luwella, can we let Uncle  
12 Earl --

13 MS. LUWELLA LEONARDI: SO that's what I'm doing.  
14 I attend these meetings. August 1st is another meeting  
15 that I'm asking you all, all you fishermen, to please  
16 attend at the Filipino Center on August 1st. It's an  
17 important meeting. Thank you.

18 MR. EARL DAHLIN: Good evening, ladies and  
19 gentlemen. I guess you guys know who I am already. You  
20 heard the name before, Uncle Earl. Yes, I am the uncle  
21 from Haleiwa -- I mean, yeah, I been around there since  
22 1959. I'm very concerned by all our community. Sure,  
23 it's a future of our kids.

24 Now, Mr. Chairman -- are you the chairman? Who  
25 is the chairman? Nobody?

1           Okay. There's no chairman. You the chair lady?  
2       Would you kindly rise?

3           MS. ABBY HOPPER: Sure.

4           MR. EARL DAHLIN: Okay. This is something for  
5       all you guys. Would you kindly look at the group here.  
6       How many guys want the windmill? How many guys do not  
7       want the windmill?

8           (People in the audience raised their hands.)

9           MR. EARL DAHLIN: Does it speak for itself?  
10       Hence, the community has spoken. Now --

11          MAN IN AUDIENCE: How about undecided?

12          MR. EARL DAHLIN: That's cool. Undecided.  
13       Well, we got Hillary. Okay. And we got Trump. So a lot  
14       of people still yet undecided. Undecided is good. As you  
15       go along, you make up your mind what you think is right.  
16       Then you vote for what you right -- that is the right that  
17       you have.

18          Right now, my nephew was up here earlier. You  
19       guys heard him. That young man back there. He knows what  
20       the hell he's talking about. Okay. He knows his  
21       business. He's one of the best bottom fishermen that I've  
22       seen. I learn from him, and I been doing it for 50 years.  
23       But I'm always willing to learn from people. Now, he's  
24       with the WESTPAC. How many guys here know what the hell  
25       is the WESTPAC? That is the fishing crew that goes out

1 throughout the islands, pull samples, take the samples out  
2 the ocean, water, the fish, take the temperature and  
3 everything else. They turn it in to the state. That's  
4 what he does. He's not just a fisherman.

5 MAN IN AUDIENCE: That's NOAA.

6 MR. EARL DAHLIN: NOAA. Excuse me. NOAA.  
7 That's my son's name, too. Shee, how can I forget that.  
8 It happens when you get old. What the heck?

9 Okay. But anyway, what I'm trying to say is my  
10 nephew is -- he knows what the hell he's talking about,  
11 okay. That's what it is. That's his job. What he  
12 mentioned is right. The albatross, six-foot span. If  
13 anybody has been to Ka'ula Rock, that's one of the few  
14 places that -- on the island, that I seen where actually I  
15 seen over a thousand birds. Okay. Now, we put in a  
16 hundred something windmills out there, that's pretty damn  
17 stupid. It is pretty stupid. Now, they come up, "We  
18 going to kill only 50." Guess what? That's a bunch of  
19 crock. You going to kill by the hundreds.

20 Environmental is here to see what the  
21 environmental impact is. They cannot do one impact. Why?  
22 Because it's not out there. Once they put this stack up  
23 there, they was right, the itty bitty fish is going to  
24 come by. They going feed off, go all around. It's a  
25 haven for them to hide from the big fish. The big fish

1 going to come by and eat the little guy. Then, of course,  
2 the bigger guy going to come and eat them. But you get  
3 the whales.

4           And they -- that is one of the most migrating  
5 thing for the yellow fin tuna. They're coming back. The  
6 yellow fin is finally coming back after this time, because  
7 the government is finally putting their foot down that  
8 making it happen. It starts out from Ka'ula Rock. They  
9 come from Kauai. From Kauai, it comes up here. It runs  
10 up the channel, going down to Big Island. And guess what?  
11 They go all the way back down to the equator again. They  
12 spawn. Oahu is a spawning spot for the yellow fin. If  
13 you do any fishing like that when you out there, you know  
14 when they laying their eggs. Your nose actually burn from  
15 so much eggs that they leave in the water. The water  
16 turns like filth. It looks like when you get big waves.  
17 It just floats all over. That's what they come up here  
18 for.

19           Now, restriction, they will do restriction on  
20 that. And it's not an "if" or a "but." They will do  
21 restriction. And everybody here is saying, "No. Take  
22 this thing and get the hell out of our North Shore," and I  
23 100 percent agree. This is not for the North Shore, okay.  
24 This is not for the North Shore. So, people, stand by  
25 your guns and -- I mean, just stand by it because it's the

1 right thing. This is not for the -- I say "No." And  
2 everybody here in the room says what?

3 (People in the audience responded "No.")

4 MR. EARL DAHLIN: Thank you very much. Have a  
5 good evening.

6 MS. DAWN CHANG: Thank you, Uncle Earl.

7 Did you want to come up? Barbara Williams. You  
8 know why? You had a question mark. Please come up.

9 After Barbara, I've got George. And then I have  
10 Makani.

11 MS. BARBARA WILLIAMS: Okay. I won't take long.  
12 It's been really enlightening, all these viewpoints. Many  
13 of them, I didn't know. But I'm going to start off with  
14 the first one. BOEM, whatever they are, they can't build  
15 a website for a 45-day commentary, and they are going to  
16 build giant windmills in our roughest channel. I don't  
17 think this is realistic. And I don't think putting  
18 something that large in the ocean is -- in every way  
19 everyone has spoke. But it's not fair to the earth and  
20 the ocean. It's a travesty. It's every other word  
21 everyone used, and it's just -- to put the lines that deep  
22 and to maintain something out there, as it was said, buoys  
23 can't be maintained. We see the buoys setter out there  
24 resetting it. Are they going to reset a 600-foot windmill  
25 or whatever it is? This is all impossible. So I just

1 hope that, as a company, you reconsider doing this, and do  
2 something, if you have this resource to help with energy,  
3 do something else. Do the road. Do the photovoltaic. Do  
4 anything but what you're doing. Thank you.

5 MS. DAWN CHANG: Thank you.

6 MR. GEORGE ATKINS: Aloha. I'm George Atkins.  
7 If you're a little athletic, you can throw a stone to my  
8 house over here. And at night, my view, which used to be  
9 of the whole Koolau Range, is now flashing lights.

10 So I did do a lot of the research. I went back  
11 into these websites and looked at their -- their  
12 pre-uninvited proposals. And they've done a lot of work  
13 on this already. So the one interesting part of all of  
14 it -- well, the anchors that they're going to use at the  
15 bottom of the ocean, with cables to hold these things in  
16 place, they're not going to anchor, you know, straight to  
17 the bottom here. They're on cables. So picture yourself  
18 our whales cruising through the ocean.

19 The interesting thing, as a Waialua resident, is  
20 that they had three proposals to bring the power ashore  
21 from the undersea cables, two of them coming in on the  
22 Waianae side. The third one would come in, as they said,  
23 Waialua, somewhere along -- who knows what they know as  
24 Waialua. The one that they preferred most was the Waialua  
25 shoreline approach. Now, let's think about -- and then

1 they were going to transform that, carry it to the Wahiawa  
2 substation. So this will go on to huge transmission  
3 towers, which will run all the way across our view plain,  
4 all the way up over the ag land to Wahiawa. So anytime  
5 you think about skipping one of these meetings, think  
6 about that.

7 I remember when HECO was going to put in  
8 lighting poles down Kam Highway some years back, and they  
9 were for street lights, just for safety, because the old  
10 people couldn't see the road. And suddenly, these massive  
11 poles went up. And everyone, like the windmills, everyone  
12 said, "No. Wait a minute. That's not for street lights,  
13 and they're in our view plain." And they actually took  
14 them down. That's the first time I've ever heard of that  
15 kind of victory for people anywhere near here.

16 So, anyway, having said all that, because this  
17 is a matter of record tonight, I would like to be sure --  
18 because I was going to do it, and I thank the gentleman  
19 before me for that raising of hands for anyone who's in  
20 favor of this proposal at any level; anyone who abstains  
21 or is undecided at this time. So I guess we have to do  
22 the third one, which is: Anyone opposed to this proposal,  
23 even at the level it's at now?

24 (People in the audience raised their hands.)

25 MR. GEORGE ATKINS: We record that because this

1 meeting apparently is the record. So, thanks, folks.

2 MS. DAWN CHANG: Thank you, George.

3 Kilikina, did you want to say anything? Because  
4 I've got Makani and then I've got --

5 Ms. KILIKINA KEKUMANO: Just brief.

6 MS. DAWN CHANG: Okay.

7 MS. KILIKINA KEKUMANO: I would like to present  
8 the legal facts, the legal facts of what's going on. This  
9 is why we have people here. It goes back to the Hawaiian  
10 Home Lands Act, which is 1920, deals with the Crown lands.  
11 The Crown lands are 1.8 million acres, and that's  
12 submerged as well as above the water. And because of  
13 this, the United States, which doesn't have jurisdiction  
14 over any federal lands -- this is a congressional record  
15 of May 4, 1866 -- anyone can look this up; you don't have  
16 to go to Washington -- stating that the United States owns  
17 none of our federal lands. These are the Royal Patents,  
18 going all the way up to Kaena Point. You can get them in  
19 the archives. This is the map (indicating). Green area  
20 is the government lands. The yellow is the Crown lands.  
21 Government lands are Crown lands divided in 1848,  
22 1.8 million acres.

23 Everything that's being developed is submerged  
24 lands. It still belongs to the Crown lands. It still  
25 belongs to the king. It still belongs to the Royal

1 Patents that the United States has no jurisdiction over.  
2 And that's because, legally, in 1840, Kamehameha the Third,  
3 Kamehameha the Third, created our first constitutional  
4 inaugural -- constitution. And in that constitution, he  
5 sent his wonderful governor to Bern, Switzerland. These  
6 metes and bounds are not the United States metes and  
7 bounds. The metes and bounds are of the Kingdom of  
8 Hawaii. And because of these metes and bounds, your  
9 Organic Act and your Admissions Act have no Hawaiian  
10 Islands, no metes and bounds, no Oahu in the state. This  
11 is a fact. I don't deal in hearsay. I deal in prima  
12 facie evidence.

13 For three years, I've represented my people for  
14 free in court. My people are the poorest people on all of  
15 our islands. That's the Waianae Coast. And we are the  
16 beneficiaries of the mass weapons of destruction dump. In  
17 1990, Senator John Glenn made a complete report to Senator  
18 Akaka, showing where all the mass weapons of destruction  
19 was literally dumped from Pearl Harbor, Kaena Point, from  
20 Makua, Schofield, Lualualei. It's all been documented,  
21 called Crown files, in 1990. This is part of the Senate  
22 Arms Committee, where Akaka was a part of. I've done  
23 extensive research. I do not deal in any hearsay. I'm  
24 just giving you facts. These are the facts. None of the  
25 submerged lands or the lands on top of the water can be

1 used by the United States government. They simply have no  
2 subject matter jurisdiction. And you're all correct.

3 Aloha.

4 MS. DAWN CHANG: And after Makani, Gil, Senator  
5 Riviere.

6 MS. MAKANI ORTOGERO: Aloha ahiahi. My name is  
7 Makani Ortogero. I'm from Waialua. And, again, I am  
8 addressing the BOEM. And again, as many of the numerous  
9 times that you have come out to our community or have  
10 offered some sort of opportunity for our engagement, I'm  
11 only going to echo, once again, what my community is  
12 speaking of, and that already is no windmills.

13 There's absolutely no need to be putting  
14 windmills in the ocean for the reasons that were stated  
15 earlier today. One, it's just not economically viable.  
16 There are alternate energy sources that our communities  
17 can endorse. And a lot of it has to do to the social  
18 injustice of our rural community once again shouldering  
19 the burden of power generation and some of the  
20 distribution, which there is no infrastructure for proper  
21 distribution of the amount of megawatts of power. But why  
22 does our community yet need to shoulder the burden of  
23 Honolulu and their extensive growth as well Kapolei? You  
24 know, there's alternate energy sources that could be  
25 looked at.

1           What I tend to see -- I'm going to say this  
2 again -- but the proposed area for lease is, again, mammal  
3 migratory routes. That would be for whales that are  
4 federally protected, seals, honu, and our birds. And it  
5 makes no sense that the state has initiated the Kaena  
6 Point preservation area for these migratory birds, and  
7 it's finally -- the population is finally rebooting  
8 itself. And here comes a proposal where, again, that  
9 could decrease the bird supply. And again, our fishermen  
10 rely upon the birds.

11           I'm going to reiterate, again, from the last  
12 couple times that I've spoke, it is a navigation route  
13 from Kauai to Oahu. And it is a direct link -- yeah, the  
14 island of Kauai and Oahu, right here, just from Waialua,  
15 we have -- there is Waialua right across from us. It's  
16 the direct link. And if you ever need to see this,  
17 please, again, your Environmental Impact Statements really  
18 needs to start going deeper and talking to organizations  
19 that understand and participate and practice these ancient  
20 practices.

21           Another ancient practice is the luna ka'uhane,  
22 which is the leaping stone or the lele stone, where our  
23 'uhane jump off. And what I'd liken it to is that -- I'll  
24 be honest, when I pass in the world, that's where my soul  
25 will go. I believe that. I go there every day. I

1 listen. Kupuna, my kupuna, had been one of the last  
2 caretakers of the lighthouse out there, the family name,  
3 of Kaaanana.

4 Now, I'll tell you something else. My family --  
5 I don't have kuleana land any more. My land is gone.  
6 Because you know what was on it now? They got evicted by  
7 eminent domain. It's H-1. I am no longer entitled and  
8 have nothing to give my children. It was taken away from  
9 me. That link, that ocean space, belongs to nobody but  
10 akua. And there's no one that has the right -- government  
11 that is not part of Hawaii. That is ceded grounds, if  
12 you're going to talk about a government. This government  
13 would be the only one that could acknowledge that -- what  
14 that land and what that space could be used for. But, you  
15 know, just, again, going on the path, there's no trust in  
16 what government say and what it does to people. Again,  
17 another social injustice.

18 But, most importantly, I'd like to bring up  
19 something really -- again, sorry, because we have been  
20 here before. BOEM is part of the mineral mining services  
21 which split. The mineral mining services, you know, they  
22 provide opportunities for businesses to harvest minerals  
23 from either land based or from oceans. United States,  
24 along with a couple other countries in the world, have  
25 refused to sign the United Nation's UNCLOS deal,

1 refusing -- giving -- stating that -- and it's right on  
2 the BOEM website and United Nations website. You can find  
3 all of this information online. The United States feels  
4 free that they can choose to mine the waters and the land  
5 how they wish, where they wish, irregardless of the people  
6 and the communities that were there.

7           Now, this is an ancient community, has been.  
8 There is -- the Kingdom of Oahu and Kauai were once  
9 linked. And all of that path of water, my main concern is  
10 that this process here of leasing space in the ocean will  
11 open up a process that is bigger than that, that will  
12 allow -- currently, the United States has no process  
13 for -- and regulation for the Pacific, for mining in the  
14 Pacific. They have it in the Atlantic and they have it in  
15 the Pacific Northwest, but they don't have it here in  
16 Hawaii. It's something very -- go look online. It's  
17 there. You can find it. All of that information is  
18 there. BOEM actually has a lot of information as well,  
19 you know, talking about chemicals, their chemical leaks  
20 for the other wind farms that are ocean wind farms in the  
21 Atlantic.

22           You know, all of these things, just once again,  
23 when the common -- the denominator here amongst all of us  
24 is: No. Why is BOEM still pushing it? Why is DBEDT  
25 still pushing it? Is it there is just a process? And

1 what's going to come out of the result of this process?  
2 More regulations on what they can or BOEM or the United  
3 States really thinks that they can lease. This is a  
4 deeper process than what is being presented to us now. It  
5 really is, especially with all of the alternatives that  
6 are there.

7 And, again, this is just another social  
8 injustice, not only to kanaka maoli, but to our kupuna.  
9 Yeah. What I mean our kupuna, those that have gone and  
10 have passed, and those that have taught us how to fish,  
11 and to our keiki, those that have not even arrived. It's  
12 an injustice to those that now live as well. So again,  
13 a'ole. There is nothing that you could do. A'ole. And  
14 we will fight as a community, tooth and nail, we will.  
15 Mahalo.

16 MS. DAWN CHANG: Thank you, Makani.

17 The last speaker tonight is Senator Gil Riviere.  
18 Thank you so much.

19 SENATOR GIL RIVIERE: Good evening. I want to  
20 thank the folks at BOEM for listening. The message is  
21 clear. And I want to thank the community for coming out  
22 and providing such a clear message.

23 In order to help inform this, it is a federal  
24 process that BOEM is going through. It's not state. But  
25 in order for this project to be completed at some point,

1 it will need state cooperation. So as your senator, I'm  
2 very committed to representing the will of this community,  
3 and I actually agree with everybody here.

4 I think, as a community that has welcomed wind  
5 energy, we've allowed it to come in, we've got 100  
6 megawatts of power, we were welcoming of it. In theory,  
7 it sounds great. And you have people in other places,  
8 people on the other side of the island, people in other  
9 states that say, "Wow, wind energy. That's clean and it's  
10 green and it's low impact. And, boy, the wind blows, and  
11 we've got free energy." Well, we know it's not free. We  
12 know that there's a trade-off for everything. There's a  
13 trade-off for all magic, as they say. So we see the  
14 trade-offs now. We see that it's adverse, and we don't  
15 want any more.

16 So this process is rolling along, and it's just  
17 a process. We're looking at it, we're looking at it,  
18 we're looking at it. Yeah, but it keeps moving forward.  
19 And as was mentioned earlier, there doesn't seem to be a  
20 clear off-ramp. It's just go forward until it collapses  
21 on its own wave.

22 So my comment tonight is I will be submitting  
23 written comments in this process on both of the project  
24 and the Environment Assessment. Yet, I want to let you  
25 folks know that I'm very serious about trying to marshal a

1 clear opinion from our state; that our state, I hope, will  
2 come to the position that, no, this is no longer the  
3 direction we, as a people in Hawaii, want to go. So that  
4 was my comment tonight. Thank you.

5 MS. DAWN CHANG: Before we close, we have one  
6 more comment. Thank you.

7 REPRESENTATIVE FEKI POUHA: Aloha ahiahi kakou.  
8 I'm Representative Feki Pouha, and I'm grateful for all of  
9 you coming out tonight and staying here as well. Likewise  
10 with our senator, I will also convey the -- it looks  
11 unanimous as far as those in attendance here from our  
12 community as to our position on how we feel about these  
13 things.

14 I have a few things to mention. I will submit  
15 more comments, written, but I did want to comment on a few  
16 things. Last year, we passed House Bill 623. And House  
17 Bill 623 is what's referenced as our state's aggressive  
18 renewable energy goals to derive all of our energy needs  
19 from renewable sources by the year 2045, a very aggressive  
20 goal. And that's been explained to us this night, and  
21 that's kind of where we're going. Now, when that bill  
22 came for final reading, I did express my concern because  
23 our community has had its share of bearing the load, if  
24 you will. We've gone through different projects, and we  
25 have seen that, oftentimes, what is told to us and what

1 we're shown isn't always what we end up with. And we're  
2 frustrated with that. I do hope that our federal partners  
3 here consider that.

4 I do have a few other points to share as well.  
5 First of all is that we do have a lot of different  
6 options. Windmills off of Oahu are not the only options  
7 for meeting our goals. That needs to be clearly shared.  
8 I do hope we consider them.

9 Also, Ka'ie'ie Waho Channel, that's the channel  
10 we have here, is not suitable for this renewable project.  
11 And I will let you know why. Windmills are going to hurt  
12 our living, economically, environmentally, spiritually,  
13 culturally. In every aspect, there's no net benefit for  
14 having these projects on our islands. You've already  
15 heard from our fishermen, you've already heard from others  
16 here in our community, so I will not rehash that.

17 I will also say, though, lastly, that we do rely  
18 on the ocean to survive, so you are going to be hurting  
19 our food security, our food safety. And we are the most  
20 isolated land mass in the world. So by you doing that,  
21 you're going to hurt us even more.

22 Also, there is an Associated Press article that  
23 cites volcanic activity as recent as 1956 in this channel  
24 near the area which you are proposing. I would urge you  
25 to look at that. I do not think any developers would like

1 to see their projects going up into volcanic ash.

2           There's also a difference between responsible  
3 renewable energy and renewable energy. And what I mean by  
4 that is: We learned from the windmills -- and we're not  
5 trying to knock them -- but we learned that you get a lot  
6 more than you bargained for. Transmission is a huge  
7 concern, and I'll address that lastly. But there are a  
8 lot of infrastructure needs. Our islands, our state, for  
9 the most part, is opposed to transmission lines.  
10 Interisland, we did not approve that. That's why you  
11 don't have renewable projects on other islands  
12 transmitting energy to Oahu. That was soundly defeated.  
13 And that has been raised here locally, so we wish to  
14 express that again to our federal partners and let them  
15 know that is not what we want.

16           Also, monitoring of take amounts, whether it's  
17 birds or other fauna or life. It is in its infancy in  
18 terms of turbines. There are no measurable ways to  
19 measure take amounts. On land, we do have -- it's easier  
20 because, when birds are taken by windmills, they fall to  
21 the ground. But in the ocean, unless we have people  
22 monitoring it all the time, it's not feasible at this  
23 time. I understand there are measures that are being  
24 developed in Oregon and other places. But because it's in  
25 its infancy, again, environmentally speaking, that is not

1 sound practice.

2 Our grid, our energy grid is inadequate to take  
3 this load of energy that's going to be coming from this  
4 project. Actually, we hope that it never comes to be.  
5 But if it ever were, our grid is not -- it's not going to  
6 be ready within five or ten years. I sit on the energy  
7 committee in the House of Representatives, so I can tell  
8 you with a surety, that's not going to happen, especially  
9 in light of the merger not happening. We're going to need  
10 more resources. We're going to need to look at that  
11 again. So we already know, from our experience with our  
12 windmills here, in Kawaiiloa and also in Kahuku, that this  
13 is going to be a major factor. And I hope that the  
14 business developer here also listens to that as well.

15 Lastly, there's trade-offs and unexpected  
16 consequences that we're going to have to deal with. The  
17 bottom line for our developer friends is their bottom  
18 line, and they're going to want to move things closer and  
19 closer so that they can save to transmit their energy  
20 closer to us so that it doesn't eat into their profit  
21 margins. So we are going to be left bearing the brunt of  
22 that. We already are with these projects here. And these  
23 projects are wind partners, just to highlight them.  
24 They're going through fiscal challenges. They're going  
25 through bankruptcy reorganization.

1           So with solar, with other options, with  
2 geothermal, there's not a huge rush to get this project  
3 off the ground. So we strongly recommend that you  
4 consider that this is not a viable option for the  
5 community here locally and at large as well. And I will  
6 also continue to send in my written comments. So thank  
7 you.

8           MS. DAWN CHANG: Thank you, everybody. It's  
9 9:00 o'clock. I really want to thank Cynthia. I didn't  
10 give her break. She just powered on.

11           So, yeah, August 8 is the final date for  
12 comments. Please get your comments in. Even if you  
13 provided a comment tonight, your comments are welcome. So  
14 please try to get those in. Again, thank you, everyone.  
15 I appreciated your courtesy.

16           (The hearing concluded at 9:03 p.m.)

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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, CYNTHIA L. MURPHY, a Hawaii Certified  
Shorthand Reporter, do hereby certify:

That on Thursday, July 21, 2016, the foregoing  
public meeting was taken down by me in computerized  
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That the foregoing represents, to the best of my  
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Dated this 3rd day of August, 2016, in Honolulu,  
Hawaii.

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Cynthia L. Murphy, RPR, CSR No. 167  
Certified Shorthand Reporter  
State of Hawaii