

STATE OF NEW JERSEY
GREEN ACRES HEARING
VIA ZOOM TELECONFERENCING

.....
IN THE MATTER OF : STENOGRAPHIC
: TRANSCRIPT OF
Ocean Winds 1 Public Hearing :
.....

Monday, December 12, 2022
5:00 p.m.

PANELIST PRESENT:

JENNIFER MORIARTY, DEP
JANET STEWART, DEP
LINDSEY DAVIS, DEP
PATRICK FIELD, CI
CAMERON HAGER, CBI

Magna Legal Services
866-624-6221
www.MagnaLS.com

1	I N D E X	
2	SPEAKER	PAGE
3	CAMERON HAGER	3
4	PATRICK FIELD	3
5	JENNIFER MORIARTY	4, 57
6	JOHN PETERSON	15
7	MARIA RITTER	19
8	PAUL EIDMAN	21
9	SWARNA MUTHUKRISHNAN	23
10	BOB STERN	27
11	MICHAEL DEAN	30, 51
12	SUZANNE HORNECK	33, 49
13	EDWARD VIENCKOWSKI	37, 56
14	FRANCIS DZIEDZIC	42
15	DOUG O'MALLEY	45
16	ROSEANNE SEROWATKA	53, 69
17	DAVID PRINGLE	64, 71
18	ELIZABETH ERICKSON	73
19		
20		
21		
22		
23		
24		
25		

1 MR. HAGER: Thanks folks for for
2 joining us. Just a quick Zoom rundown for those of
3 you who are unfamiliar.

4 In the bottom left corner of your Zoom
5 screen you'll see your unmute and start video button.

6 If you just click those, you'll be able
7 to speak and share your video.

8 Under the reactions tab, if you click
9 on that and then click the raise hand function, that
10 will be helpful for when you want to raise public
11 comment, just click on raise hand, you'll be put in
12 the queue.

13 And we would appreciate that if you
14 could change your screen name to first and last name
15 so we have that right when we call on you.

16 And if you have any issues, feel free
17 to chat myself in the chat box which you'll see at
18 the bottom right of the screen over there.

19 And I'll put myself in chat so you can
20 easily find me. And feel free to e-mail me if you
21 have any technical problems.

22 All right.

23 Back to you, Pat.

24 MR. FIELD: Okay, great.

25 Let me just -- let me introduce the

1 agenda and then I'm going to really hand it over to
2 New Jersey to, kind of, do a welcome and describe
3 what we're doing here.

4 So if we could go, Cam, to the next
5 slide, please.

6 Thank you.

7 So, again, we're just, kind of, setting
8 the stage this afternoon or early evening for the
9 piece here. We'll have some opening remarks from
10 Jennifer Moriarty from NJ DEP in just one second.

11 I'll just kind of go through the
12 process for this hearing tonight in terms of the
13 online approach. We'll keep that brief.

14 And then really almost all the time is
15 dedicated to you all to make public comment on this
16 particular filing.

17 And so we'll go through the grounds
18 rules in a little bit, but really most of the time is
19 really dedicated to you all and your comments on
20 this.

21 And then we'll turn back to NJ DEP for
22 a few closing remarks as we end.

23 So I'm going to turn it back over to
24 Jennifer to welcome us and get things moving.

25 MS. MORIARTY: Okay.

1 Thanks, Pat.

2 Good evening, my name is Jennifer
3 Moriarty. I'm the Director of the Division of Land
4 Resource Protection at the New Jersey Department of
5 Environmental Protection.

6 Today we're providing an opportunity
7 for public comment on the Coastal Area Facility
8 Review Act, or CAFRA, individual permit, waterfront
9 development individual in water permit, coastal
10 wetlands permit, freshwater wetlands individual
11 permit and flood hazard area verification
12 applications for Orsted's Ocean Wind 1 project which
13 proposes the construction of near-shore and onshore
14 components associated with the development of a
15 commercial scale offshore wind energy facility within
16 lease area OCS-0498 off the coast of New Jersey.

17 The project proposal includes up to 98
18 wind turbine generators, inter-array cables, up to
19 three offshore substations, two onshore substations
20 and two transmission cables making landfall in Ocean
21 County, New Jersey and Cape May County, New Jersey.

22 The project will be located in
23 Berkeley, Ocean and Lacey Townships within Ocean
24 County and in Ocean City and Upper Township within
25 Cape May County.

1 The project would contribute to New
2 Jersey's goal of 11 gigawatts of offshore wind energy
3 generation by 2040 as outlined in New Jersey's
4 Governor's Executive Order No. 307, which was issued
5 on September 21st, 2022.

6 Further, the project is intended to
7 fulfill the New Jersey Board of Public Utilities
8 September 20th, 2018, solicitation for 1,100
9 megawatts of offshore wind that was awarded to Ocean
10 Wind via the New Jersey BPU on June 21st, 2019.

11 You can switch it to the slide -- Cam
12 has the site on it.

13 Yeah, so this slide depicts the
14 locations of the various components of the project
15 that I just described, and there's a legend at the
16 top identifying each component for your reference.

17 The permit application is currently
18 under review by the Department to determine the
19 compliance with the applicable state land use
20 regulations, including the coastal zone management
21 rules, the Freshwater Wetlands Protection Act rules,
22 the Flood Hazard Area Control Act rules and the
23 stormwater management rules.

24 While other state approvals may be
25 required for this project, the focus of the hearing

1 today is limited to the CAFRA waterfront department,
2 freshwater wetlands and flood hazard area
3 applications that were previously described.

4 This hearing is an opportunity for the
5 Department to obtain supplemental information from
6 the public on this permit application as it relates
7 to the above-referenced regulations and as such, no
8 decision has yet been made regarding this permit.

9 The Department will not be responding
10 to comments or questions today. The legal and
11 technical complexity of the issues raised and our
12 need to allow time to all who wish to comment make it
13 impractical to answer questions or respond to
14 comments in this forum.

15 However, the Department will be
16 listening closely to your comments and will consider
17 all comments and questions in its review of the
18 permit application.

19 Where your concerns or comments are not
20 clear to us, we may ask for clarification so we can
21 best consider your comments as we review the
22 application.

23 We appreciate you taking the time to
24 attend this hearing.

25 Please focus your comments on this

1 project, as only relevant comments will be considered
2 in our review.

3 And with that, Patrick Field from the
4 Consensus Building Institute, who is assisting the
5 Department in facilitating this hearing, will go over
6 some of the procedural aspects and ground rules for
7 the hearing.

8 MR. FIELD: Okay. Thank you, Jennifer.

9 Okay. So we'll go through kind of the
10 rules of the road for the hearing tonight.

11 So anyone who wishes to speak tonight,
12 we want to make sure we provide an opportunity for
13 them to speak. And that will be via verbal comment.

14 So what you want to do is one of two
15 ways to, kind of, make note of that is preferably use
16 the raise-hand function in Zoom. The raise-hand
17 function is under reactions.

18 If you go to reactions, click on the
19 little arrow, up pops a number of things. There's a
20 hand raised there, you can use that.

21 Sometimes people mistakenly hit the
22 party hat or whatever, that's fine, although you want
23 to be called on, no worries.

24 Or you can actually just say in chat to
25 us, hey, I want to comment and I'll try to get you in

1 the queue as well.

2 So the speakers order would really be
3 in the order of the hands raised, and if something
4 comes in chat, I'll insert it somewhere in there.

5 What we do want to do as we start,
6 we'll do it in just a minute, is if there's any
7 public officials online, essentially anyone who's
8 elected from the state or local level, we want to
9 give them an opportunity to speak first. And I'll
10 provide that time in just a minute.

11 We ask, so that everyone has a chance
12 to comment, that people limit their comments to three
13 minutes per speaker.

14 And we'll go through a full round for
15 everybody who wants to speak. As you can just see,
16 Cam, in his window, just put a timer in there that
17 we'll use and we'll explain that in just a second.

18 And if we get through everybody and
19 there's time, if you want another round and a few
20 more folks who want to -- didn't feel like they got
21 their -- all their words in, in the three minutes, we
22 can do another round as needed.

23 When we call -- when I call on you, and
24 I'll try to keep people in queue, if you could just
25 state your name and any affiliation as you start,

1 that's actually helpful for the record.

2 The chat function is strictly for
3 technical assistance, so in this particular meeting
4 where it's a hearing, the chat is not for back and
5 forth or comments in writing.

6 The chat is simply to let us know, hey,
7 I can't run this or I can't do that.

8 So you do need to make your comment
9 verbally tonight if you actually want your comment
10 entered into the record and/or to put it in writing
11 by the end of the month, which we'll explain in just
12 a little bit as well.

13 Next slide.

14 So as Cam put in his box, there's a
15 little timer there, so we ask speakers to, kind of,
16 make sure you can see that and it just gives you a
17 sense of the time as you're speaking.

18 When you are the speaker, we try to
19 have the speaker view on so we can see you. We'd
20 love to have your video on when you are speaking, and
21 really you, kind of, get the screen for that three
22 minutes. But just do watch the timer.

23 If you happen to miss that or get
24 passionate about your comments and run over, I will
25 verbally remind you and eventually, kind of, make

1 sure that you're done so others can go within the
2 allotted three minutes, and I want to try to be as
3 fair to everybody as we can be.

4 Again, I think, as Jennifer noted, the
5 department is really in listening mode tonight.

6 So they're not going to respond,
7 they're not going to answer questions. But they are
8 taking this all down and later in writing, when they
9 have a chance to prepare the whole response, they
10 will do so.

11 The product proponent, which, I don't
12 know if they're on or not tonight, but if someone
13 from Orsted or staff are on tonight, they are
14 strictly in listening mode as well, and this is
15 really the state's hearing regarding the permits as
16 Jennifer mentioned.

17 Next slide.

18 A few rules of the road. These are
19 just, you know, good rules of the road for, kind of,
20 you know, discourse, that we ask that when the person
21 is speaking for the three minutes, it's really -- the
22 floor is theirs and they have that opportunity to
23 speak.

24 We would ask that people exercise a
25 modicum of civility so, you know, generally it's

1 probably more applicable at in-person hearings, but,
2 like, let people do their piece, please try to avoid
3 too colorful of language, we are in a public setting.

4 And if anything were to go particularly
5 awry, you know, the Department would certainly
6 intervene to make sure this was constructive and
7 respectful.

8 People can have a range of views and
9 strongly felt, no problem. Just ask people to
10 display a modicum of civility.

11 Again, if people can just, kind of,
12 follow my guidance on speaking time and order and the
13 sort of sequence of people, that is helpful to keep
14 things moving.

15 And then I think it's just an important
16 note, kind of, procedurally here, this hearing is not
17 an adversarial proceeding nor a contested case
18 hearing, it's a public hearing on the set of permits.

19 So persons who speak will -- you're not
20 sworn in as a witness, there's no cross examine.

21 Those three minutes are yours to
22 express your viewpoints and opinions, concerns,
23 issues as you see fit.

24 Obviously, we'd much prefer you focus
25 on the topic at hand, of course.

1 But unless -- you know, unless there's
2 something dramatic, I'm not going to intervene in
3 terms of as you're covering your comments for those
4 three minutes.

5 Two things. We do have a Court
6 Reporter who is doing a written transcript of this
7 hearing. We also have the Zoom recording online --
8 you know, which will be made available at a later
9 point online, so we've got two ways to record the
10 verbal comments being made, and in writing to make
11 sure that the Department then can respond, respond to
12 them in the specific way that you all expressed those
13 comments or issues.

14 All right.

15 Next slide.

16 Okay. So written comments, again, are
17 really due typically within 15 days of the last
18 scheduled hearing which is coming up on the 15th in
19 person.

20 So comments can be submitted
21 electronically through the Department's offshore wind
22 web page. Cam will put this in chat, too, so it's
23 available to you right there on the -- in your chat
24 function.

25 There's also a mailing code as well,

1 and I believe that people should really submit those
2 by -- I believe it is, but, Jennifer, am I right, is
3 that December 31st.

4 Is that correct?

5 UNIDENTIFIED SPEAKER: December 30th.

6 MS. MORIARTY: I would like to -- yup,
7 December 30th.

8 Thanks, Linda.

9 MR. FIELD: Thank you very much.

10 Thank you.

11 So December 30th would be any written
12 comments you want to submit.

13 Often, as people feel like three
14 minutes isn't enough, so they want to put something
15 in longer and more detailed in writing and the
16 Department absolutely welcomes that.

17 Okay. So, again, raise your hand if
18 you want to speak. You know, what I want to do is
19 right now if you do want to speak, I want to first
20 turn to elected officials.

21 So if there is any state or local
22 elected official present who does want to make a
23 three-minute comment, I want to provide that
24 opportunity first.

25 So anybody who is an elected official,

1 if you want to raise your hand, I would call on you
2 first.

3 So we'll go through that round first.
4 Let me just give that a minute.

5 MR. PETERSON: I'm having -- can you
6 hear me?

7 I'm an elected official, but I --

8 MR. FIELD: Hi, John.

9 Yes, John, I can hear you, and if you
10 would like to make a comment, just introduce yourself
11 and we'll let you go.

12 MR. PETERSON: Great.

13 Thank you, sir.

14 MR. FIELD: Thank you.

15 MR. PETERSON: My name is John A.
16 Peterson, Jr. I'm the Mayor in the Borough of
17 Seaside Park in Ocean County, New Jersey.

18 And the -- among the other issues
19 factually and legally, the proposed transmission
20 cables are located immediately adjacent to our
21 municipality in what is currently known as the south
22 Seaside Park section of Berkeley Township.

23 I thank the DEP for allowing this
24 forum, hosting this.

25 Nonetheless, as implied in the opening

1 comments by Mr. Field, I find the time period
2 woefully insufficient. I do intend to submit written
3 comments. I've jotted down just a few areas to
4 cover.

5 One of my main concerns about this
6 process concerns the reflection of artificial
7 historical demarcations which are unrealistic in
8 terms of geography.

9 And I say that because this is focusing
10 on just one of the many applications pending and only
11 one segment of the pristine offshore coast of New
12 Jersey.

13 I would suggest, most respectfully,
14 that from the DEP's standpoint, all of the pending
15 applications for wind farms off our coast should be
16 looked at in certain respects from a cumulative
17 perspective.

18 They are all one in the same. And I
19 say that from the perspective of endangered species,
20 from migratory birds, from the whales, for example.

21 Our particular municipality, for
22 example, has been blessed the last few falls in an
23 ever increasing number of humpback whales which are
24 right off the beach, as recently as this last week.
25 And the proposed construction of what can only be

1 labeled to be a massive construction project is right
2 in the migratory zones of not just the humpback
3 whales, but, of course, the totally threatened,
4 nearly extinct white whales.

5 I say my comments from a number of
6 perspectives, and respectfully, I would suggest that
7 this, for want of a better term, in terms of this
8 proposal and the others, similar, concurrent,
9 fast-tracked proposals for wind farms off our coast
10 are simply far too much, too fast.

11 And those comments naturally can be
12 expanded upon. And I am -- the arrogance of man in
13 general can't be overstated. We've already virtually
14 lost our temperate rain forests.

15 Little of the arctic remains unspoiled.

16 And perhaps the only ecosystem left is
17 that of the ocean, and even that is threatened.

18 And for us to allow this process to
19 continue and what is left of the white whale could be
20 the equivalent of condemning them to extinction.

21 That is only one of the areas of many I
22 have of concern as to this proposal and similar ones
23 pending.

24 MR. FIELD: That's it.

25 MR. PETERSON: This kind of a

1 process would never stand if this was a land-based
2 application.

3 It is simply sweeping issues under the
4 rug by utilizing the ocean.

5 And I apologize, I've gone slightly
6 over, and I will submit written comments accordingly.

7 I thank the DEP, I thank the host for
8 allowing me to speak.

9 MR. FIELD: John, thank you so much.
10 Appreciate the comment.

11 MR. PETERSON: Thank you, sir.

12 MR. FIELD: I want to turn -- I'm going
13 to start just taking hands in order, and if there are
14 other elected officials, just make sure to get your
15 hand up and leave your hand up until you're done
16 speaking.

17 When you do speak, obviously unmute,
18 and also we would love to see your picture if that's
19 okay.

20 And then when you're done, just make
21 sure that you also lower your hand or we can do that
22 for you.

23 One thing, if you're on the phone, I
24 believe that *9 -- Cam, is that right, that raises
25 your hand?

1 MR. HAGER: *6.

2 MR. FIELD: Okay.

3 MR. HAGER: Unmute and *9 will raise
4 your hand.

5 MR. FIELD: Okay. *6 mute and unmute
6 on your phone, *9 raise your hand.

7 If you're on the Zoom app on your phone
8 there's a way to do that in the app, but it's just
9 sometimes a little confusing.

10 So, Maria, you're up next, and then
11 Paul Eidman after Maria.

12 So, Maria, over to you. Please
13 introduce yourself.

14 MS. RITTER: Just unmuting myself and
15 getting my video going. Sorry about that.

16 MR. FIELD: No, thank you.

17 MS. RITTER: Hi, I'm Maria Ritter. I
18 live in Point Pleasant.

19 I am also one of the board members of
20 Save Barnegat Bay.

21 My concern is mostly centered on the
22 bay. I have two issues that I have not seen
23 addressed yet.

24 One is, as we know, we have new
25 stormwater regulations. I went down to Lacey

1 Township to look at the applications. Right now, as
2 we know, Barnegat Bay is a Category 1, which means
3 that no stormwaters are allowed to drain into it.
4 And right now in the facility that they plan on
5 using, they're not updating the drainage system. And
6 they are planning to put it right back into Barnegat
7 Bay, which they have not provided a solution for,
8 and I don't think is a good concern because Barnegat
9 Bay needs to be protected.

10 The other question is the eelgrass
11 there, a new published article just came out
12 concerning about how sea grass actually converts
13 40 percent more CO2 than trees.

14 And right now they are planning on
15 putting the cables down through some of the lushest
16 parts of the eelgrass.

17 There's no reason for this. There are
18 other ways for them to come in. They do not need to
19 cross over Long Island -- Long Beach State Park.
20 There's just no reason for it. It goes way out of
21 their way.

22 They can come through the channel.
23 Although it might be technically more difficult, in
24 the long run the eelgrass does not come back.

25 And I think that is a grave concern for

1 our area.

2 And there's really no reason to touch
3 what is the second or third longest natural dune
4 structure left in the United States.

5 And there's no reason to touch it when
6 there's other places -- they can come across a
7 bridge. There's many other ways to come into Oyster
8 Creek.

9 Those are really my two comments that I
10 would really like to know more about.

11 Thank you very much.

12 MR. FIELD: Thank you so much for your
13 comments, appreciate it.

14 Let me go to Captain Paul Eidman and
15 then Swarna after that.

16 So, Paul.

17 MR. EIDMAN: Yes, hi there and thanks
18 for having me and giving us the ability to comment
19 about this.

20 Hope you can hear me okay.

21 MR. FIELD: You sound good.

22 MR. EIDMAN: My name is Captain Paul
23 Eidman.

24 I'm a small business owner and operator
25 in New Jersey. I run a small charter boat, fishing

1 charter boat and whale watching tour boat along our
2 coast.

3 I see no reason why the permit should
4 not be granted to Orsted.

5 And I support the burial of the
6 transmission cable through and running it through the
7 Green Acres property and over to the old power plant.

8 As a waterman, if I felt that this
9 project posed a threat or a danger to my friends, the
10 whales, the dolphins or the turtles, I would not
11 support this or other projects like this.

12 Additionally, I feel that offshore wind
13 is a clear path to ending the burning of fossil fuels
14 for electricity.

15 I feel that ocean warming, ocean
16 acidification and polluted air need to be reduced as
17 soon as possible so all of us can benefit.

18 I feel that the dangers and effects of
19 climate change are far greater than any perceived
20 value -- excuse me -- perceived harm from the
21 installation or operation of the wind farms.

22 And that's about it.

23 Thank you.

24 MR. FIELD: Great.

25 Thank you, Paul. Appreciate it.

1 All right. For any mispronunciation of
2 names, please do forgive me.

3 Swarna, over to you.

4 MS. MUTHUKRISHNAN: Thank you.

5 Do you hear me?

6 MR. FIELD: Yes, you sound good.

7 MS. MUTHUKRISHNAN: My name is Swarna
8 Muthukrishnan. And I'm the water quality research
9 director for Clean Ocean Action.

10 I'm here to offer my testimony today
11 for the state permit applications.

12 We all know that getting the science
13 right with offshore wind energy development is
14 extremely critical because the overarching goal is
15 toward a cleaner, greener future to mitigate the
16 impacts of climate change, but what we have seen is
17 the dome (Audio Distortion) and the state governments
18 have actually overlooked critical scientific data
19 gaps in pushing and accelerated agenda to
20 industrialize millions of acres of the marine
21 environment.

22 And for such an endeavor, the
23 repetitive assertions that impacts, if any, will be
24 minimal or negligible is too good to be true or
25 accurate.

1 All of this development will impact
2 near shore and onshore, including areas where
3 scientists recommend retreat due to climate change.

4 The DEP's research and monitoring
5 initiative on offshore wind is critical to good
6 science and governance; however, we know that the
7 study is behind schedule.

8 Access to data is limited,
9 collaboration with entities is unknown, and yet
10 offshore wind is really being sidetracked.

11 Orsted's state permit applications were
12 deemed complete by DEP, yet it lacks important
13 details and skirts responsibilities for the impacts
14 near shore, onshore and offshore.

15 The 2021 Comprehensive Conservation
16 Management Plan for Barnegat Bay acknowledges that
17 the sustainability of ecosystem services and the
18 resources, economy, communities (Audio Distortion)
19 and the people are increasingly at risk and catalyzed
20 by climate change and sea level rising impacts, and
21 it calls for conscious efforts to actually promote
22 and support resilient and sustainable land use
23 practices including soil restoration, shoreline
24 restoration, bridge material management and low
25 impact development.

1 And this can happen only when county,
2 local, regional, state land use managers and other
3 entities work collaboratively.

4 However, the permit applications do not
5 respond adequately to these pressing issues of
6 concern and do not refer to integration.

7 And some examples of a clear lack of
8 integration are in not aligning the state of the bay
9 report that came up in 2021 for the bay and the CCMP
10 that was released early this year.

11 And the most important one is the
12 Coastal Storm Risk Management Draft Integrated
13 Feasibility Report and Tier 1D report that was
14 released in August of 2021.

15 Technically working groups, NJ DEP and
16 a lot of peers, interest groups and non-partisan
17 groups like Clean Ocean Action have routinely
18 highlighted the lack of sufficient data,
19 uncertainties and impacts to population levels and
20 the need to thoroughly understand cumulative impacts,
21 just to name a few.

22 Without the ocean, there is no us.

23 No one denies that offshore wind may
24 have value to reducing greenhouse gas emissions, but
25 let's do it right.

1 Let's start with a collective and try
2 to state an objective to get the science right before
3 critical decisions are made that could forever impact
4 the ocean.

5 And that begins with the responsibility
6 effort to begin at a smaller scale what we have been
7 consistently referencing to as a pilot project.

8 We will be submitting comments in
9 written version also, and thank you so much for the
10 opportunity.

11 MR. FIELD: Thank you so much for your
12 comments.

13 I want to thank all the speakers for
14 keeping to the time limit, really appreciate it so
15 everyone can speak.

16 For folks who joined late, we are in
17 public comment period. People are giving up to three
18 minutes.

19 There's a timer that Cam has in his
20 window for people to watch and I'm just taking people
21 in sequence.

22 If you just joined and you do want to
23 make a comment, under reactions there is a raise-hand
24 function. Raise your hand and I will call in order.

25 So let me go next to Bob Stern and then

1 to Michael Dean.

2 So, Bob, over to you.

3 MR. STERN: Hi.

4 Can you hear me?

5 MR. FIELD: Yes, you sound good.

6 MR. STERN: Good. All right.

7 Thanks for the opportunity to talk to
8 you this evening.

9 I represent a group called Save Long
10 Beach Island Incorporated. We currently have about
11 4,500 supporters. That's not just people on Long
12 Beach Island, but in the general area on land and
13 further south as well.

14 And we are not opposed to offshore wind
15 energy in general, we think it has a place in the
16 energy mix, but we are concerned, as previous
17 speakers, with the site selection process and how
18 each project could be weighed.

19 I won't go into the adverse impacts of
20 the particular project, but I would like to just make
21 a comment or ask some questions about the benefits of
22 these projects, because I think in the end each
23 project should come down to some weighing of cost and
24 benefit.

25 And in the introductory remarks,

1 statements made by the Commissioner, it speaks to a
2 number of broad benefits like reducing climate
3 change, reducing sea level rise and so on, but we --
4 we get, kind of, confused here because with regard to
5 climate change, the federal agency itself, the BOEM,
6 states in impact statements, and I quote from their
7 Vineyard Wind Impact Statement, that there will be no
8 collective impact on climate change from these
9 projects.

10 Similarly, with respect to sea level
11 rise, it appears, based on international climate
12 change reports, that there will be no reduction in
13 sea level rise, but just some small delay for our
14 project off LBI, we estimated that the only sea level
15 rise benefit would be a delay of nine days in
16 whatever sea level rise is coming, which hardly seems
17 worth a \$5 billion investment.

18 And then it goes on, it speaks to
19 protection of aquatic resources.

20 But again, as a previous caller
21 mentioned, these projects are right in the migration
22 path of a critically endangered whale.

23 We can't see how that protects aquatic
24 resources.

25 And, finally, with respect to

1 greenhouse gas reductions, it's probably true that
2 there will be some greenhouse gas reduction in New
3 Jersey, but we share power in a larger grid, and the
4 fact that we can no longer share that power all the
5 time because we're using intermittent sources may
6 actually cause places like Western Pennsylvania to
7 have to crank up coal sources.

8 So in a regional basis, it's not clear
9 whether we're going to reduce or increase greenhouse
10 gases.

11 So the bottom line of all this is I
12 would ask the DEP, in making these broad statements,
13 to try to pin them down to some technical resource,
14 some document, some analysis, because we're trying
15 hard to do that when we criticize, and I think the
16 same standard should be applied to proponents who
17 offer benefits.

18 So I'll leave it at that, based on the
19 timeframe, and would appreciate seeing that kind of
20 technical support in the future.

21 Thank you very much.

22 MR. FIELD: Thank you, Bob, for your
23 comments. Appreciate it.

24 Okay. I think we've got Michael Dean
25 and then Suzanne Horneck.

1 Michael, over to you.

2 MR. DEAN: Thanks, Patrick.

3 And thanks for all the DEP
4 Commissioners and staff for the opportunity to speak
5 tonight.

6 I spoke the other day, I had a number
7 of questions, but first off, you know, I am in
8 opposition of the project at large, and I believe all
9 the permit applications submitted related to this
10 issue should be halted and rejected at this point.

11 They were listed at the beginning, by
12 my count that's only -- as the Mayor pointed out, you
13 know, we're doing things piecemeal here and not
14 looking at things cumulatively in terms of the
15 overall projects that are being proposed, but also in
16 terms of the permits required here for the New Jersey
17 DEP.

18 By my count, there's 13 or 14 that are
19 required. We're addressing five with this public
20 call.

21 I had a question on the last call that
22 I still haven't gotten an answer to whether there
23 will be public hearings for the other permits just
24 for this one project. You know, there are at least a
25 dozen other ones coming down the road.

1 I think there's three active and, you
2 know, one of the main ones -- I know there's a lot of
3 people on here from Ocean City and from Cape May
4 County, is the Green Acres diversion permit that the
5 company, itself, held a hearing for without the New
6 Jersey -- held a New Jersey DEP application hearing
7 for without the DEP present, solicited comments for
8 that hearing and for that application.

9 The application is actually in
10 different places on the DEP's website, it's kind of
11 hard to find.

12 So, I mean, it's a long way of saying
13 this process is just -- it seems out of order without
14 all of the applications being in, and also out of
15 order with respect to any of the federal studies
16 being completed to date.

17 So I don't know how an agency of the
18 state that's charged with protecting the environment
19 for the citizens and -- actually all the inhabitants
20 of the state, the humans and every other species, as,
21 you know, Mayor Peterson pointed out and Bob just did
22 as well, that many of which are threatened, how you
23 can proceed with individual -- with a handful of
24 individual permits for a project that is going to
25 have that massive an implication when we don't even

1 know where the rest of the projects are.

2 So they're the crux of my comments. I
3 echo everything the prior speakers have said.

4 With respect to the individual ones,
5 particularly what Bob just pointed out, I would like
6 to highlight that as well.

7 It seems like every time you go through
8 comments from the supporters of the project or even
9 the applicants -- when you go through the actual
10 application, it presents these broad, sweeping, it
11 will benefit the environment in general, it will help
12 climate change, and there's no hard data to back it
13 up.

14 In fact, as Bob pointed out, the BOEM
15 studies actually -- actually claim otherwise.

16 So, I mean, in that sense, the
17 applications are false and misleading to begin with.

18 So I would like you, as Bob suggested,
19 to hold them to the same standard or to some higher
20 standard.

21 I mean, I know I'm running out of time
22 here, but I would ask -- you know, I do appreciate --

23 MR. FIELD: Time's up.

24 MR. DEAN: -- the opportunity to speak.

25 One of the Department of Environmental

1 Protection's guiding principles, there's only five
2 listed on the website, is to be open and transparent
3 with the public.

4 So it -- I mean, it would be helpful at
5 some point if somebody could lay out, maybe in a
6 hearing or at the end of this, it might be helpful,
7 what is the status of the other -- of the other
8 permits and how is that process -- how is the whole
9 process going to play out?

10 MR. FIELD: Michael, thank you.

11 It's been a little bit over three
12 minutes, but I think the point absolutely noted about
13 the other permits.

14 MR. DEAN: Yeah, okay.

15 We would like to have -- but, again,
16 thank you for the opportunity to speak.

17 MR. FIELD: Thank you very much.
18 Appreciate it.

19 I think Suzanne Horneck is next and
20 then Edward V is after that.

21 So, Suzanne, over to you.

22 And thanks, Michael.

23 MS. HORNECK: Hi, I'm Suzanne.

24 And I am one of the founders of, and
25 representing, Protect Our Coast NJ, which has

1 approximately 2500 people and growing.

2 We vehemently oppose this and all
3 offshore wind for all the reasons that have already
4 been mentioned.

5 I do have a couple of questions. I
6 don't understand why the public will not get answers
7 from the DEP to our questions. That seems wrong.

8 Also, why is the next meeting being
9 held so far away from Ocean City and the other
10 coastal towns, you know, when this is Ground Zero?

11 My third question is to Captain Eidman,
12 and I just wonder if he's on Orsted's payroll. I
13 assume that he is because his information is
14 incorrect.

15 Now, the reasons that I am, and my
16 group is, opposed to this and all offshore wind is so
17 numerous I can't mention it all in three minutes, but
18 basically there -- this whole process is just so
19 unprofessional.

20 These things are experimental,
21 inefficient, extravagantly expensive.

22 The environmental impact studies are
23 not complete. The paperwork that we do have from
24 Orsted is erroneous at best, and contains outright
25 lies.

1 If you ask my opinion, which, if you
2 give me more than three minutes, I'll be happy to
3 cite specifics on that, but Ocean City's attorney has
4 already done so. This is not a utility. It is not
5 appropriate for the BPU to be in charge of
6 determining whether or not the state, after taking
7 away our rights and all constituents' rights to home
8 rule, should be allowed to hold secret hearings and
9 grant permission to take our land that's already been
10 designated as Green Acres away from us, to lay
11 radiation emitting cables across our beach, our
12 island and our wetlands.

13 That is not okay with anybody in --
14 that I can think of who's not standing to make a
15 profit from this.

16 Furthermore, just to be clear, we
17 object to the BPU president making these decisions
18 when he is accepting gifts from Orsted, which has
19 been publically documented.

20 Now, according to the comps for Ocean
21 Wind 1 and Atlantic Shores, as well as the DEIS for
22 Ocean Wind 1, we know that both of these -- all of
23 these projects are going to increase our use of
24 fossil fuels, increase our carbon emissions for the
25 duration of the construction, which could last 10 to

1 15, possibly 20 years, at which time the original
2 ones that were built will fail, they will have to be
3 done again. So it will be an ongoing thing of just
4 constant upheaval of our coastline, of our ocean, of
5 our communities.

6 This is such a ridiculous concept and I
7 have to ask why? Is it because certain politicians
8 are invested in Orsted and other companies?

9 Why on earth would anybody want to do
10 this and eradicate several endangered species that
11 are crucial to our food chain?

12 I mean, this makes no sense.

13 And on top of that, you know, they keep
14 telling us things like: Oh, this will make for great
15 reef fishing, except we don't have reef fish and
16 Orsted --

17 MR. FIELD: Your time is up.

18 MS. HORNECK: Okay.

19 -- Orsted intends to prevent the public
20 from fishing in that area anyway for safety reasons.

21 The whole thing is a nightmare.

22 And I beg you to not approve this or
23 any other plan.

24 MR. FIELD: Thank you, Suzanne.

25 I do want to make note of one important

1 ground rule, I would ask that people not comment on
2 other commenters.

3 Captain Eidman did let me know that he
4 is in no way employed or works for Orsted or any
5 other developer.

6 And I would ask people to refrain from
7 comment on others and their affiliation.

8 Please speak for yourself. Concerns
9 that you had, no problem, but please don't speak
10 about other commenters and their affiliations.

11 MS. HORNECK: I apologize.

12 MR. FIELD: Suzanne, thank you so much,
13 I appreciate it.

14 Suzanne, thanks for your comments.

15 I'm going to turn it over to Ed V next.
16 Ed, over to you.

17 Ed, if you can just introduce yourself
18 and affiliation.

19 MR. VIENCKOWSKI: I assume you meant Ed
20 Vienckowski when you said Ed V?

21 I just --

22 MR. FIELD: You got it. Sorry about
23 that. I just didn't want to risk saying your name
24 wrong.

25 MR. VIENCKOWSKI: Understood.

1 It happens all the time. Okay.

2 So my name is Ed Vienckowski. I'm a
3 resident of Plumsted Township, but I've spent much of
4 my life in and around Barnegat Bay.

5 And full transparency, I'm currently
6 serving as the board chair for Save Barnegat Bay,
7 though my comments this evening are my personal
8 comments.

9 My first comment is I have to tell you
10 that I am really disappointed with the timing of
11 these public hearings and the comment period.

12 I just think it's shameful to be
13 cramming three public hearings within -- between
14 Thanksgiving and Christmas and then having written
15 comments due between Christmas and New Years Eve or
16 New Years Day.

17 With so much else -- so much going on
18 in that time period for the general public, I just
19 think it was a shameful tactic, I think, to reduce --
20 actually reduce participation by the public, which --
21 it should have been done at a different time.

22 Beyond that, I mean, I think I can
23 speak for Save Barnegat Bay in saying that we're
24 generally favorable to any form of renewable energy,
25 but what's going on out in the ocean, our mission is

1 -- and focus is to protect Barnegat Bay.

2 So we're going to limit our comments to
3 the planned disruption of Barnegat Bay.

4 And I should say that we'll be
5 submitting written comments, so I'm not going to
6 dwell this evening on what those comments will be,
7 but be assured that we -- Save Barnegat Bay will be
8 submitting written comments in response to this
9 permit application.

10 Briefly, the two major areas of concern
11 are the disruption to these precious eelgrasses,
12 which I think has been stated earlier, you know, are
13 one of the most effective means of reducing
14 greenhouse gases.

15 So to disrupt those, and they don't
16 grow back at all with any ease, we're very concerned
17 with the potential disruption to the eelgrasses
18 that's primarily on, you know, on the in shore side
19 of Island Beach State Park where it's currently
20 planned to run these lines.

21 Beyond that, we're also very concerned
22 at the other end that we're, you know, running these
23 lines to the Oyster Creek site. That's a site that's
24 taken us 50 years to close down and a site that did
25 irreparable and incalculable harm to Barnegat Bay and

1 the wildlife and every living organism in Barnegat
2 Bay.

3 We finally got the thing closed down
4 and now there's a plan to disrupt that site in a
5 manner that gives us grave concern about what, again,
6 continuing harm to Barnegat Bay, be it -- whether it
7 be stormwater, whether it be dredging, and all else
8 that's planned on that site.

9 That's pretty much the gist of it.

10 I apologize if I went over, and I do
11 thank you for the opportunity to comment.

12 I just wish it didn't have to be a
13 couple of weeks before Christmas.

14 Thank you.

15 MR. FIELD: Edward, thank you. Really
16 appreciate it.

17 Other people who would like to make a
18 comment, if you want to raise your hand.

19 Again, if you're on the phone, you can
20 hit *9 and that will let us know that you would like
21 to make a comment.

22 So I want to give people, other folks
23 who have not spoken a chance to comment.

24 I will then give that a minute and do a
25 quick summary of the comments that I heard in very

1 short version, and then we'll give people a final
2 chance if they want to comment.

3 So, give a pause here for a minute.

4 (Brief Pause.)

5 MR. FIELD: I would just note the range
6 of comments, and again, the transcriber and the Zoom
7 recording will capture the detail that you provided,
8 this will just be very short, but I think a range of
9 issues that we heard concerns about intermittent
10 resources, concerns about cumulative impact, concerns
11 about impacts on marine mammals, stormwater,
12 eelgrass, dune structure; a fair amount of
13 conversation about do or don't they really reduce
14 carbon emissions and address climate change.

15 Comments around, kind of, science and
16 evidence and thoroughness. Concerns about the speed
17 of the development of this and other projects as
18 well.

19 Questions or comments about integration
20 of both various entities or jurisdictions, as well as
21 issues, concerns about the site selection process.

22 Also, I think a number of more process
23 concerns that people raised around this process in
24 terms of meeting time, length, et cetera.

25 And then, lastly, about the Oyster site

1 in particular, Oyster Creek site in particular, as
2 the last commenter made.

3 So I will now turn it to another
4 commenter, Francis. Over to you. And just state
5 your name and affiliation.

6 MR. DZIEDZIC: Can you hear me?

7 MR. FIELD: Yes, sir. We hear you.
8 We hear you well.

9 MR. DZIEDZIC: Hi, my name is Francis
10 Dziedzic.

11 I have no affiliation. I'm a homeowner
12 in Ocean City.

13 And I also object to the wind project
14 in general.

15 Some of the things were already stated.
16 The fact that it's not going to really reduce the
17 carbon emissions.

18 I'm looking at it more from a liability
19 perspective. If you look at what's going on in
20 Europe right now, especially in Germany, and also it
21 happened in Texas, wind projects typically make the
22 grid less reliable because the wind doesn't blow all
23 the time and the generators will go down.

24 There's also additional issues for the
25 backups, so if the wind turbines are not producing

1 electricity, how is the electricity produced?

2 Because we need it when the wind's not blowing.

3 So, typically, that means you have to
4 have two sources of generation. You have the wind
5 and then you also have the backup generation.

6 Another thing that was not addressed is
7 the cost to the ratepayers. Typically whenever you
8 have wind projects, the rate goes up, not down.

9 There was a 60 Minutes episode about a
10 project Orsted did over in Europe and the rates to
11 the consumers actually doubled.

12 Besides that, we're giving our
13 sovereignty, our sovereign to European countries --
14 or not country, but a European corporation.

15 They're the ones that are going to be
16 probably profiting from all of this.

17 So concern is, is that the dollars to
18 be saved, if any, or revenue is going to go mostly to
19 a European company.

20 And, lastly, I just want to know who
21 benefits from this, because I don't see any benefit
22 to ratepayers, to homeowners.

23 The only benefit I see is going to be
24 to, again, to a European country.

25 So I think that's all I have.

1 So thank you very much.

2 MR. FIELD: All right. Thank you,
3 Francis, for your comments.

4 Other folks who want to comment?

5 While we're posting -- just a quick
6 question for DEP.

7 Typically when do you post the public
8 comments and response to comments? If you could just
9 kind of explain that process a little bit.

10 We just got a question in chat about
11 just the process side, so I don't know whether
12 Jennifer or Janet, you want to just respond to how
13 that process -- how the process works.

14 MS. MORIARTY: Yeah, so we will issue a
15 response to comment document when we issue a permit
16 decision on this.

17 I can let Janet go into any more detail
18 than that, you know, as far as any other process or
19 timeline, but we will be responding to all of the
20 comments that we receive in writing and what we hear
21 here tonight in a response to comments document.

22 MR. FIELD: Janet, anything to add to
23 that?

24 MS. STEWART: No, that's absolutely
25 correct.

1 That's how we will handle the response
2 to comments.

3 MR. FIELD: Great.

4 Thank you.

5 And, Suzanne, hold on just one second.

6 I want to see if other folks want to make a comment
7 who haven't and then I -- we do have time to go back
8 -- come back to you, so let me just make sure.

9 Is there anybody else who hasn't spoken
10 who would like to make a comment and then I will go
11 back to Suzanne.

12 Doug O'Malley, over to you.

13 And, Suzanne, keep your hand up because
14 I will definitely come back to you.

15 Doug?

16 MR. O'MALLEY: Yes.

17 Can you hear me?

18 MR. FIELD: Yep. Sounds good.

19 MR. O'MALLEY: Super. Excellent.

20 Sorry, I was having some problem
21 connecting earlier.

22 My name is Doug O'Malley. D-O-U-G,
23 O'Malley, O apostrophe, capital M-A-L-L-E-Y.

24 I serve as the director of Environment
25 New Jersey. We represent more than 80,000 citizen

1 members and activists across the state.

2 I wanted to clearly state that I wanted
3 to thank the DEP not only for this hearing, but for
4 their ongoing work on this process, these permits and
5 offshore wind.

6 You know, honestly, the clearest threat
7 to the Jersey shore is the threat of climate change
8 and is the threat of growing sea level rise. You
9 know, and, you know, clearly we need to develop
10 offshore wind in the most responsible way possible
11 and to use the mantra of DEP to avoid, minimize and
12 mitigate environmental impacts, but we also need to
13 be clear that the research in front of us shows that
14 sea level rise is baked in, but it's not -- it
15 entirely depends upon the choices we make over the
16 course of this decade.

17 And climate scientists say that if
18 we're able to reduce climate pollutants by 50 percent
19 over the course of this decade, that we have an
20 opportunity to stop the worst impacts of climate
21 change.

22 And that's really what is, kind of, at
23 hand with the question of offshore winds, right.

24 And really what we're hearing is
25 whether we want to stick with the status quo or

1 develop clean renewable energy that can get us off
2 dirty fossil fuels.

3 We have seen a legacy of more than
4 5,000 offshore wind turbines in Europe, shows the
5 technology is incredible viable.

6 We have the Inflation Reduction Act
7 which was passed earlier this year by Congress that
8 shows that we can reduce emissions and actually
9 reduce costs in PJM energy grid if we're able to
10 invest in clean energy.

11 And I specifically wanted to cite a
12 study that just came out just -- you know, just this
13 week from the Princeton University Zero Lab showing
14 the carbon emissions and electricity costs in PJM
15 will both decline sharply through 2030 if we are
16 making these investments in clean energy and if we're
17 able to get them onto the grid.

18 And really, in some ways, this is a
19 zero sum choice. Because just, you know, just
20 earlier last -- last week, there was a proposal
21 provided of DEP's NJPAC rules on stationary sources.

22 We, in the Monmouth community, strongly
23 advocate the transition away from fossil fuels and we
24 are proud that the Murphy administration has
25 committed to expanding offshore wind and making New

1 Jersey a national leader.

2 However, we can't be a national leader
3 if we're not developing offshore wind and if we're
4 doing it in scale.

5 And the Ocean Wind 1 project is at
6 scale because it will power more than half a million
7 homes, it will provide 1100 megawatts of clean energy
8 which will replace, one, the B.L. England power
9 plant, which now, thankfully, is retired, as well as
10 Oyster Creek, which was obviously an ecological
11 menace to Barnegat Bay.

12 So when we look at the -- not only the
13 decision in front of us here, but also in the broader
14 question of what are we doing about climate change
15 and should we support offshore wind, you know, it --
16 it can't -- you know, we can't --

17 MR. FIELD: Time.

18 MR. O'MALLEY: -- we have to ensure
19 that we're making this investment or else we are
20 going to see the worst impacts of climate change.

21 Thank you.

22 MR. FIELD: Great.

23 Thank you so much. Thank you, Doug.
24 Thanks for your comments.

25 Anybody else who hasn't spoken yet who

1 would like to make a comment, please raise your hand.

2 And then if I don't see any other
3 hands, I will go back to Suzanne.

4 (Brief Pause.)

5 MR. FIELD: Okay, Suzanne, back to you.

6 And if you could just reintroduce
7 yourself, too, and affiliation would be great.

8 MS. HORNECK: Hi, Suzanne Horneck.

9 And I am one of the founders of Protect
10 Our Coast NJ. I'm also a resident of Ocean City.

11 And I agree, climate change is a real
12 problem and we really do need to address it.

13 However, why anybody would think that
14 this is considered clean energy, I have no idea,
15 because if you read the actual paperwork submitted
16 for this plan, as well as the Atlantic Shores plan,
17 you will see that it does absolutely nothing but make
18 things worse.

19 We do have other cleaner technologies
20 that we should be looking at. This is not it.

21 What I wanted to talk about, though,
22 was there have been recently several studies released
23 that talk about how offshore wind destroys tourism
24 and other local industries, which basically is going
25 to wipe Ocean City and other towns that don't have

1 anything but tourism to recommend them right off the
2 face of the earth.

3 But even more important than that is
4 these new studies that are out, and I'd be glad to
5 provide them for anybody that wants them, that talk
6 about how the EMFs, the cables stretching across the
7 ocean and across the bay cause mutation and death in
8 certain shellfish and other animals, particularly
9 those that are used for commerce; particularly,
10 lobster, shrimp, scallops, that kind of thing. They
11 get near the EMFs and they die. They mutate and they
12 die because it's radiation.

13 We personally don't want this in our
14 water, on our beaches, on our land or in our bay.
15 It's dangerous.

16 And we need to do something that's less
17 severe.

18 I called the EPA and I said when you
19 put these cables on our land, they're going to emit
20 radiation.

21 And EPA's response to me, the New
22 Jersey EPA's, was, yes, we know. And once it's laid
23 down we'll come out and measure and we'll let you
24 know if it's within allowable limits.

25 Well, I'm sorry, but there are no

1 allowable limits of radiation near my children.

2 That's something the DEP really needs
3 to consider. This is dangerous. It's not cost
4 effective. And it's -- you know, it's so bad for the
5 environment, it makes no sense.

6 Let's look at something that really is
7 green, clean and safe.

8 Thank you.

9 MR. FIELD: Great. Thanks, Suzanne.

10 Is there anyone else tonight who would
11 like to comment during this public hearing? I want
12 to give people another opportunity.

13 If there's anybody who hasn't spoken
14 yet, I want to make sure you have your chance. So
15 I'm just looking at the -- looking at the screen for
16 hand raises here.

17 Give it a minute.

18 (Brief Pause.)

19 MR. FIELD: Michael Dean, and then
20 Roseanne.

21 Michael?

22 MR. DEAN: Apologize for that, I was
23 still on mute.

24 Yeah, I just want to -- I was the one
25 who sent the question in regarding public comments,

1 so I don't know if I got a straight answer about
2 that, but will public -- will the public comments
3 submitted be available to the public? That was my
4 question.

5 And when will they be?

6 You know, as frustrating as the process
7 has been on -- through many different agencies, you
8 know, for the BPU you can go right on and you can see
9 all the comments like Suzanne -- there's been a
10 number of very good ones here. They're public
11 comments, why weren't they made -- why would you need
12 to go through an OPRA request to see them?

13 I don't understand that.

14 And then since we do have some extra
15 time here, if either, you know, Janet or Jennifer
16 could address, maybe it's a question I had earlier
17 about the process in general from the DEP's
18 perspective -- this isn't really a question about the
19 issues, but just the process and how all these other
20 permits will be either brought forward in a public
21 hearing or decided on outside of the public view, and
22 why is that?

23 So, that's all.

24 Thank you.

25 MR. FIELD: Michael, any process

1 questions I'll hold till the end and then I'll come
2 back to those.

3 And if DEP is able, they will answer;
4 if not, they won't.

5 But I'll hold onto that, but at the end
6 I'll come back to them, so...

7 MR. DEAN: Appreciate it.

8 MR. FIELD: Roseanne.

9 MS. SEROWATKA: Can anyone hear me?

10 MR. FIELD: Yes, now we can hear you.

11 MS. SEROWATKA: Wonderful.

12 I have just walked in the door, and so
13 as someone earlier had said, this is not really such
14 a great time with people having their heads in other
15 ideas, but because this is so important to me, and
16 not just myself but extended people in my community,
17 which is now Ocean City, I make it a priority.

18 I do remember the first time I had seen
19 wind turbines out west and how I was, kind of, amazed
20 that they were out there and they -- they were
21 hopefully pulling in some energy and they looked like
22 phenomenal engineering phenomena.

23 But I saw what it also did to the
24 landscape there, and I'm not so concerned about the
25 shore landscape as I am about all the other reasons

1 that just makes no sense to me.

2 The numbers don't make sense. The cost
3 for this, for what we would actually get, is
4 astronomical.

5 So the numbers and the economics do not
6 make sense.

7 I appeal to the history of the
8 turbines, and they don't have a long history in the
9 ocean, but the places that we are now seeing are
10 having more difficulty with efficiency rates.
11 Efficiency is only about 40 to 45 percent.

12 Problems, again, with the economics and
13 the -- definitely with the environmental aspect.

14 Someone early had talked about the
15 EMFs.

16 It was also brought up that the
17 temperature in each of the lines will increase the
18 temperatures in the ocean and continuing on that,
19 affecting the temperature in the air.

20 Isn't that why we are starting to look
21 at green options to plateau our energy and climate
22 situation?

23 This -- the wind turbines will not
24 affect that.

25 I'm going to go to plea on an emotional

1 side, I'd like to quote Teddy Roosevelt. His
2 thinking on saving our national parks. Would we
3 apply the same to our national seashores here? He
4 did what he could to keep those beautiful places,
5 scenic areas, intact for future generations.

6 And I would never want to be the one
7 that would be responsible for putting the number of
8 turbines that are planned out there, which in effect
9 could destroy your sea life, your life below the sea
10 and life above the sea will definitely be affected.

11 I also have some information here on
12 the potent greenhouse gases that have been emitted in
13 platforms in Scotland Angus coastline in the northern
14 --

15 MR. FIELD: Roseanne, it's been three
16 minutes, so if you could wrap up if you could.

17 MS. SEROWATKA: Okay.

18 Combinations of the greenhouse or type
19 of gas, SF6, which has been banned in Europe and
20 probably should be banned anywhere, and they're using
21 it and it's leaking.

22 There also have been studies on the
23 wake turbulences --

24 MR. FIELD: Roseanne, Roseanne, we've
25 given folks three minutes each, so you're beyond

1 time.

2 So thank you so much, really appreciate
3 that comment.

4 And again, the DEP will also take
5 written comments by -- as of December 30th.

6 Thank you.

7 I want to -- I think I saw another hand
8 up.

9 Edward, I think you had your hand up
10 again.

11 MR. VIENCKOWSKI: Yes, thank you.

12 I was reminded of something hearing
13 some of those comments.

14 Another comment that I wanted to make
15 earlier was -- and a concern that we have for those
16 of us -- concern -- it's Save Barnegat Bay, and
17 anybody who treasures the bay as much as I do was --
18 related to the depth that the cables will be laid as
19 they cross the bay.

20 We were told that there -- that it
21 seemed pretty fairly shallow to us below the bay
22 floor, and we were told the reason for that was that
23 they needed to be that shallow to be able to disperse
24 the heat from those cables.

25 And that just is a red flag for us

1 that, you know, that just means if you need to
2 disperse that kind of heat, that means you're going
3 to be dispersing heat to Barnegat Bay, which is, you
4 know, a lot of similarities to what happened at
5 Oyster Creek that destroyed so much aquatic life.

6 So it's just -- we would like to better
7 understand the adverse impact that the depth that
8 those cables will be laid will have.

9 That's all I have for now.

10 Thank you.

11 MR. FIELD: Thank you, Edward.

12 Anybody else tonight who would like to
13 make a final comment before we wrap up?

14 And I'll come back to the process
15 questions raised in just a second.

16 So, any other final comments tonight?

17 (Brief Pause.)

18 MR. FIELD: So if I would turn to DEP,
19 I guess I have two questions; one, in terms of, I
20 think -- I think what I heard, Jennifer, you say is
21 the public comment and response to those comments and
22 response to the summary would be posted along with
23 the final decision on the permits by DEP.

24 Is that correct?

25 MS. MORIARTY: Yes.

1 So what the division will do is collect
2 all the comments that are submitted in writing.
3 We'll have these recordings and transcripts.

4 We will look very closely at those,
5 take a look at all the application materials, and
6 then we will prepare a document in response to those
7 comments that will briefly summarize the comment and
8 then provide our written response at the time of
9 permit decision.

10 Those comments are not available at --
11 the full versions of comments are not available on
12 our website, but of course you can submit the OPRA
13 request and we can easily compile those and send the
14 full volume to you if that's what you would like.

15 MR. FIELD: Great, thank you.

16 And there was one other question, which
17 is -- it came up at the last few sessions, which is I
18 think there -- you know, DEP may be issuing a number
19 of permit or permit reviews of this -- these
20 particular project or projects, and so for permits
21 that aren't covered under the hearings, you know,
22 this session, are there other hearings or processes
23 so the public has a chance to weigh in on other
24 permits?

25 MS. MORIARTY: I don't want to speak to

1 other programs' processes here, primarily because I
2 might just get it wrong. I want to make sure I'm
3 giving the correct information.

4 Typically, there is a public process
5 associated with any approvals that we're issuing, so
6 if there are other approvals required you should be
7 able to check -- I don't know, Janet and Lindsay, if
8 that information would be on our offshore wind web
9 page.

10 DEP has an offshore wind web page that
11 has a lot of information on it there so that you
12 could track what those other approvals are and keep
13 your eyes out for notifications there as well for any
14 other public hearings or public comment periods.

15 MR. FIELD: Great, Jennifer.

16 Thank you. Appreciate that.

17 Okay. So I want to give one more --
18 one last chance for any additional comments and then
19 we'll just -- again, I think what I'll do, Cam, can
20 you put up the last slide which just has the
21 information about the written verbal comment and the
22 website location and all those things, just so people
23 can see that?

24 Okay, great.

25 So I just want to make sure as we close

1 tonight that, again, any written comments would be
2 due 15 days after the December 15th public hearing,
3 which you all know is in person, and that's, I
4 believe, this Thursday, but within -- by
5 December 30th you can submit any detailed written
6 comments here.

7 If you made comments verbally tonight
8 they are part of the record, so you don't have to
9 submit the same comment unless you want to, but
10 certainly if you want to elaborate or provide more
11 detail, those comments are welcome in the means
12 described just here as well.

13 Great. All right.

14 Well, I think with that, Jennifer, why
15 don't I turn it to you to bring this hearing to a
16 close tonight.

17 MS. MORIARTY: So you know what,
18 Patrick, is there a way for us to take, like, a
19 five-minute break by any chance, just in case there
20 are folks who are kind of waiting to log on?

21 MR. FIELD: We can certainly do that,
22 just in case people are going to come in late because
23 it is a work day and people may be coming after work.

24 So why don't we just do this.

25 Why don't we -- it's 6 -- I have 6:05

1 on my clock right now, so why don't we do this.

2 Why don't we just take a ten-minute
3 break just in case. We'll stay on, everybody else
4 can stay on or leave, whatever you want to do, and
5 then at 6:15 I'll kind of come back on, I'll check
6 in, see if anybody new has joined.

7 We'll look for the waiting room and
8 provide one last time for comment before we close.

9 Jennifer, does that work okay?

10 MS. MORIARTY: I think that would be
11 good.

12 Thank you.

13 MR. FIELD: So everybody, if you want
14 to stay on until 6:15 to listen, have at it.

15 If you don't and you made your
16 comments, they're counted.

17 Thank you for joining.

18 And we'll return after break at 6:15 to
19 check in.

20 Thank you so much.

21 (Whereupon, a brief recess is held.)

22 MR. FIELD: Folks who may be entering
23 the hearing just now, we took all the public comments
24 with those folks that joined.

25 What we're doing is taking a break

1 right now and then we'll restart at 6:15 in case
2 there are additional folks who join and want to make
3 a public comment.

4 So we'll return at 6:15.

5 (Whereupon, a brief recess is held.)

6 MR. FIELD: For folks who just joined
7 us, we're taking a break until 6:15.

8 And then for those who joined later and
9 want to make a comment, we're going to call on you at
10 6:15 when we start up again, and David will go first.

11 (Whereupon, a brief recess is held.)

12 MR. FIELD: So I'm just going to get
13 everybody up to speed here.

14 We had a presentation as we started at
15 five today, I'll go through kind of just the
16 procedures here for those new folks who joined.

17 We received a number of public comments
18 that were taken and provided on the permits and the
19 project, and so we want to provide that opportunity
20 to those who joined later to also comment as well.

21 So just a few rules of the road
22 regarding that. If you do want to comment, please
23 raise hand and I'll call you in order.

24 As you start, if you could state your
25 name and affiliation, it would be helpful.

1 We provide a period of up to three
2 minutes. So Cam will have on his screen a little
3 timer, so, kind of, look at that so you know when you
4 need to kind of wrap up after three minutes to give
5 everyone an equal opportunity to speak.

6 After that, obviously, people comment
7 on the project at hand. If they could, you know,
8 comment in the range of views, no problem.

9 Just do it in a civil manner. We ask
10 that you don't comment on other comments, please.

11 And then, as noted today, New Jersey
12 DEP is listening to this hearing. So they won't be
13 responding to the substance of the comments, but are
14 taking notes, listening. They will also be looking
15 at the written comments submitted by the end of the
16 month, as well as comments provided verbally in these
17 virtual hearings and the one later this week, and
18 they will provide both, you know, summary of the
19 written comments and responses to the summary of
20 comments, as well as, you know, the final decision
21 upon the permits. So that will be happening as well.

22 So with that, we're going to turn on
23 the recording again.

24 If we could, Cam, if we could -- right.
25 We also have the transcriber who is capturing that as

1 well.

2 I did notice someone had turned on the
3 closed captioning, which is totally fine, to be able
4 to see that in, sort of, realtime, if you need to see
5 as well as here. That won't be the official
6 transcript.

7 The official transcript will be
8 completed by the person doing the work. Zoom has not
9 mastered verbal to written word.

10 So with that, I am going to turn it
11 over to David Pringle to comment.

12 If you could state your name for the
13 record?

14 Thank you.

15 MR. PRINGLE: Thank you.

16 Can you hear me?

17 MR. FIELD: Yes, sounds good.

18 MR. PRINGLE: Terrific.

19 Thank you.

20 I am David Pringle. I am representing
21 Clean Water Action.

22 I want to thank you for this hearing.
23 I'll adjust my headset so you see my full face.

24 Very informed by Ms. -- the briefing
25 before, very familiar with the project, and we are

1 very much in favor of Orsted moving forward with this
2 project with -- as an environmental group, with all
3 deliberate speed.

4 Obviously, today's hearing is specific
5 on a variety of land use permits around where they're
6 going to be bringing the power onto land.

7 I think it's critical to note that the
8 main areas they're bringing the power onto land are
9 existing massive infrastructure for energy purposes;
10 two extremely controversial projects that Clean Water
11 Action takes strong pride in them being shut down
12 because they were dirty power plants, and it's
13 entirely appropriate for them to be repurposed for
14 clean energy. It's incredibly poetic and we're very
15 excited about it.

16 If -- we all know there is a climate
17 catastrophe happening. We're living in the middle of
18 it. Irene, Sandy, Ida, all of our favorite names,
19 carry horrible connotations in terms of death and
20 destruction. Folks losing lives, losing money, land,
21 massive trauma.

22 You know, if we don't get our act
23 together, it's going to be a moot point in 50 years
24 because Long Beach Island is going to be under water.
25 Newark Airport is going to be under water.

1 And what's not under water, we're going
2 to be having daily flooding.

3 And the same actions that we need to
4 take for climate change drastically reducing
5 environmental justice, because the vast majority of
6 dirty power that these wind turbines will be
7 replacing are in overburdened communities that are
8 literally killing people every day.

9 That all said, you know, we are not
10 advocating that DEP or Orsted, you know, go forward
11 willy-nilly. Rules need to be followed, conditions
12 need to be applied.

13 So whether it be white whales or flood
14 hazard, you know, we are advocates for stronger flood
15 hazard rules than have even been proposed.

16 But we must move forward. We have no
17 time to waste.

18 Just 15 years ago we thought we had
19 43 years left, 80 percent by 2050, but now the
20 science is saying we have eight years left,
21 50 percent by 2030.

22 So we have to move forward much faster
23 than we have been to date. We cannot go slow.

24 Governor Codey had a task force in 2005
25 to study.

1 Anybody remember that? That task force
2 report? I think it sat on the shelf and still is
3 sitting there 18 years later. Hasn't really been
4 used.

5 Governor Christie signed a great bill
6 in 2010. Then he sat on it for seven to eight years,
7 never implemented it.

8 So, you know, we have been waiting and
9 going slow for too long. We have to move fast. You
10 drive down the Parkway, you can see the windmills ten
11 miles away. I have family living --

12 MR. FIELD: David, your time is up.

13 MR. PRINGLE: I'm just wrapping up.

14 I have family that has a beach house in
15 Weekapaug, Rhode Island.

16 The turbines of Block Island are the
17 same distance as these would be.

18 You can't see them. When you do see
19 them, they look beautiful on the horizon.

20 MR. FIELD: Your time is up, David.

21 MR. PRINGLE: Folks that are concerned
22 about the view need to be much more concerned about
23 climate change.

24 Move forward with all deliberate speed.

25 Thank you.

1 MR. FIELD: Thank you, David.

2 And we're sorry, we had our timer, we
3 lost it for a minute but it's back, so sorry to have
4 to interrupt you.

5 So thank you, David, for your comments.
6 Appreciate it.

7 Are there other folks who joined the
8 call at our 6:15 or so break who would like to make a
9 comment? Just please raise your hand.

10 The raise-hand function is in the
11 reactions part of the comment bar of the bottom of
12 Zoom there.

13 So other folks who joined us around,
14 like, shortly after 6 who would like to make a
15 comment who have not made a comment already.

16 Anyone else?

17 (Brief Pause.)

18 MR. FIELD: Okay.

19 So, Jennifer, I want to kind of turn to
20 you about, you know, how you would like to proceed.
21 I think we did have probably three or four folks join
22 the waitlist.

23 We've offered a chance for comment.
24 Appreciated David's comments.

25 Jennifer, do you want to stay on for a

1 bit? Would you like to close the hearing?

2 Really up to you.

3 MS. MORIARTY: I think we should just
4 give it another five minutes and if there's nobody
5 else who joins, nobody else who wants to comment,
6 then we can close.

7 MR. FIELD: Okay, great.

8 So, again, we'll -- all of you are
9 welcome to stay or go as you see fit.

10 What we'll do is, again, I have about
11 6:21 now, so what I'll do is again, I'll just, kind
12 of, look for hand raises as well as anybody joining
13 late and circle back in about five minutes.

14 Thank you, Jennifer.

15 (Whereupon, a brief recess is held.)

16 MR. FIELD: Okay.

17 Roseanne, thanks for waiting.

18 So let's reopen.

19 If we could, Cam, make sure the
20 recording is on. I think we've got the timer up and
21 working now, so Roseanne, you know the drill, so back
22 over to you.

23 MS. SEROWATKA: Okay. Glad to have the
24 opportunity to speak again.

25 I know we were just listening to

1 someone talking about climate change.

2 My background is in science education,
3 specifically science curriculum in PA and New Jersey,
4 so I'm aware of what is being taught and pushed
5 through the curriculums and also into many of the
6 adults in the arena.

7 But we need -- these are climate
8 alarmists. So people who are under that assumption
9 that the world is going to end in ten years, of
10 course, they are really concerned, but whether or not
11 that is truth or not is what -- where we have to --
12 what has to be addressed.

13 And I, for one, do not believe this.

14 I also wanted to see if there was
15 someone who could address these facts, which of
16 course do affect our environment, is that through the
17 access to the turbines, it said that there are going
18 to be 15 85-gallons of transformer oil used,
19 146 gallons general oil, diesel fuel, continuing on
20 the greenhouse gases.

21 Could someone address the truth to how
22 much fossil fuel is used within the access to the
23 turbines?

24 This would include also installation,
25 vessel trips out to take care of installation.

1 I'd also like someone to address the
2 takes or kills of 102 whales, 6,016 dolphins, many
3 birds and wildlife.

4 Could someone address those issues
5 while we are all on this meeting tonight.

6 MR. FIELD: Roseanne, thank you so
7 much, appreciate it.

8 And, you know, in our list of issues
9 that I raised earlier in the meeting, I think
10 Roseanne has added some additional ones as well.

11 And as noted, DEP is not commenting
12 tonight, but will prepare a responsiveness summary
13 for the comments made tonight and other hearings and
14 in writing when they close the process for reviewing
15 and making a decision on the permits.

16 Anybody else tonight who would like to
17 make a comment?

18 And again, we provide people, you know,
19 two chances to comment if we have time, which we do.

20 And I encourage commenters not to get
21 into a back and forth about disagreement, but simply
22 to state your viewpoint issues and your data or
23 evidence.

24 David, over to you.

25 MR. PRINGLE: (Inaudible technical

1 difficulties.)

2 MR. FIELD: David, your audio is, like,
3 reverberating a little bit or something, so maybe you
4 want to try --

5 MR. PRINGLE: Is that better?

6 MR. FIELD: No, we can -- go ahead and
7 say it. It's a little bit hard to hear you, I think
8 we understand.

9 So go ahead.

10 MR. PRINGLE: Let me turn off my video.
11 (Inaudible technical difficulties.)

12 MR. FIELD: David, David, David, I'm
13 sorry, I can't -- yeah, I did hear you about it would
14 produce, I think, clean jobs, I heard you say.

15 There was another point about, sort of,
16 climate change and risks at large, I don't think we
17 fully got that.

18 So apologize that the audio is not
19 quite right.

20 So we caught what we could, but if you
21 want to provide more clarity, certainly encourage you
22 to put it in writing if you could by December 30th.

23 Sorry about the sound quality tonight.

24 Okay. Anybody else who hasn't spoken?

25 Oh, Elizabeth Erickson, over to you.

1 MS. ERICKSON: Thank you.

2 I just have one question that I would
3 appreciate having the response to.

4 I have sat in on a number of these
5 sessions and a lot of people have made, in my
6 opinion, some very important points and comments.

7 And my question is, how are these being
8 incorporated into the decision process?

9 Do we truly have a voice that is heard
10 and that is something that can be impacting the
11 decisions, or is this simply just a forum for us to
12 express things and the decision makers moving forward
13 with the decisions that they intend to make?

14 Thank you.

15 MR. FIELD: Thanks, Elizabeth.

16 And there's been some additional
17 comments and, kind of, concerns about the process
18 overall, as you have just raised as well.

19 Any other -- anyone else who has not
20 commented who wishes to make a final comment before
21 we close tonight?

22 (Brief Pause.)

23 MR. FIELD: Okay.

24 So, Jennifer, I think at this point,
25 it's about 6:31, I will turn it back to you.

1 MS. MORIARTY: Okay.

2 And I guess, just to briefly, because
3 it is process-related, I do just want to reiterate
4 that, yes, we do consider all of these comments and
5 incorporate them into our decision-making.

6 All public comments are carefully
7 reviewed and we do utilize it to help us in our
8 determination.

9 So I guess, yeah, with that, it doesn't
10 seem like there's anybody else who wants to comment
11 at this time.

12 So we appreciate everybody taking the
13 time to be here tonight and provide comments.

14 The information that was presented
15 tonight will be reviewed and considered by the
16 Department prior to us rendering a decision on this
17 permit application.

18 The opportunity to provide written
19 comments, again, will remain open till December 30th,
20 2022. That's 15 days from the date of our last
21 scheduling public hearing, which is on December 15th.

22 Should you think of anything
23 additional, comments or concerns, after the close of
24 this hearing, you may submit your comments
25 electronically through the Departments offshore wind

1 web page or in writing by Friday, December 30th,
2 addressed to Janet Stewart, Bureau Chief of the
3 NJ DEP's Division of Land Resource Protection, Bureau
4 of Coastal Permitting.

5 Again, thank you all for attending.
6 This hearing is now closed.

7 MR. FIELD: Thank you all for
8 attending.

9 We really appreciate the thoughtful
10 comments.

11 Be safe, goodnight.

12 Thank you, all.

13 MS. MORIARTY: Thank you.

14 (Whereupon, the hearing concluded.

15 Time noted: 6:35 p.m.)
16
17
18
19
20
21
22
23
24
25

C E R T I F I C A T E

I, LAURA A. CARUCCI, C.C.R., R.P.R., a Notary Public of the State of New Jersey, Notary ID. #50094914, Certified Court Reporter of the State of New Jersey, and a Registered Professional Reporter, hereby certify that the foregoing is a verbatim record of the testimony provided under oath before any court, referee, board, commission or other body created by statute of the State of New Jersey.

I am not related to the parties involved in this action; I have no financial interest, nor am I related to an agent of or employed by anyone with a financial interest in the outcome of this action.

This transcript complies with regulation 13:43-5.9 of the New Jersey Administrative Code.

_____*LAURA A. CARUCCI*_____

LAURA A. CARUCCI, C.C.R., R.P.R.
License #XI02050, and Notary Public
of New Jersey #50094914, Notary
Expiration Date December 3, 2023

Dated:

A			
ability 21:18 able 3:6 46:18 47:9,17 53:3 56:23 59:7 64:3 above-referenced 7:7 absolutely 14:16 33:12 44:24 49:17 accelerated 23:19 accepting 35:18 access 24:8 70:17,22 accurate 23:25 acidification 22:16 acknowledges 24:16 acres 1:2 22:7 23:20 31:4 35:10 act 5:8 6:21,22 47:6 65:22 action 23:9 25:17 64:21 65:11 76:8,9 actions 66:3 active 31:1 activists 46:1 actual 32:9 49:15 add 44:22 added 71:10	additional 42:24 59:18 62:2 71:10 73:16 74:23 Additionally 22:12 address 41:14 49:12 52:16 70:15,21 71:1,4 addressed 19:23 43:6 70:12 75:2 addressing 30:19 adequately 25:5 adjacent 15:20 adjust 64:23 administration 47:24 Administrative 76:10 adults 70:6 adversarial 12:17 adverse 27:19 57:7 advocate 47:23 advocates 66:14 advocating 66:10 affect 54:24 70:16 affiliation 9:25 37:7,18 42:5,11 49:7 62:25 affiliations 37:10 afternoon 4:8 agencies 52:7	agency 28:5 31:17 agenda 4:1 23:19 agent 76:8 ago 66:18 agree 49:11 ahead 72:6,9 air 22:16 54:19 Airport 65:25 alarmists 70:8 aligning 25:8 allotted 11:2 allow 7:12 17:18 allowable 50:24 51:1 allowed 20:3 35:8 allowing 15:23 18:8 amazed 53:19 amount 41:12 analysis 29:14 and/or 10:10 Angus 55:13 animals 50:8 answer 7:13 11:7 30:22 52:1 53:3 answers	34:6 anybody 14:25 35:13 36:9 45:9 48:25 49:13 50:5 51:13 56:17 57:12 61:6 67:1 69:12 71:16 72:24 74:10 anyway 36:20 apologize 18:5 37:11 40:10 51:22 72:18 apostrophe 45:23 app 19:7,8 appeal 54:7 appears 28:11 applicable 6:19 12:1 applicants 32:9 application 6:17 7:6,18,22 18:2 31:6,8,9 32:10 39:9 58:5 74:17 applications 5:12 7:3 16:10,15 20:1 23:11 24:11 25:4 30:9 31:14 32:17 applied 29:16 66:12 apply 55:3 appreciate 3:13 7:23 18:10 21:13 22:25 26:14 29:19,23 32:22 33:18 37:13 40:16 53:7 56:2 59:16 68:6 71:7 73:3 74:12 75:9

Appreciated 68:24 approach 4:13 appropriate 35:5 65:13 approvals 6:24 59:5,6,12 approve 36:22 approximately 34:1 aquatic 28:19,23 57:5 arctic 17:15 area 5:7,11,16 6:22 7:2 21:1 27:12 36:20 areas 16:3 17:21 24:2 39:10 55:5 65:8 arena 70:6 arrogance 17:12 arrow 8:19 article 20:11 artificial 16:6 aspect 54:13 aspects 8:6 assertions 23:23 assistance 10:3 assisting 8:4 associated 5:14 59:5 assume 34:13 37:19	assumption 70:8 assured 39:7 astronomical 54:4 Atlantic 35:21 49:16 attend 7:24 attending 75:5,8 attorney 35:3 audio 23:17 24:18 72:2,18 August 25:14 available 13:8,23 52:3 58:10 58:11 avoid 12:2 46:11 awarded 6:9 aware 70:4 awry 12:5	bad 51:4 baked 46:14 banned 55:19,20 bar 68:11 Barnegat 19:20 20:2,6,8 24:16 38:4,6,23 39:1,3,7 39:25 40:1,6 48:11 56:16 57:3 based 28:11 29:18 basically 34:18 49:24 basis 29:8 bay 19:20,22 20:2,7,9 24:16 25:8,9 38:4,6 38:23 39:1,3,7,25 40:2,6 48:11 50:7 50:14 56:16,17,19 56:21 57:3 beach 16:24 20:19 27:10,12 35:11 39:19 65:24 67:14 beaches 50:14 beautiful 55:4 67:19 beg 36:22 beginning 30:11 begins 26:5 believe 14:1,2 18:24 30:8 60:4 70:13 benefit 22:17 27:24 28:15 32:11 43:21,23	benefits 27:21 28:2 29:17 43:21 Berkeley 5:23 15:22 best 7:21 34:24 better 17:7 57:6 72:5 beyond 38:22 39:21 55:25 bill 67:5 billion 28:17 birds 16:20 71:3 bit 4:18 10:12 33:11 44:9 69:1 72:3,7 blessed 16:22 Block 67:16 blow 42:22 blowing 43:2 board 6:7 19:19 38:6 76:6 boat 21:25 22:1,1 Bob 2:10 26:25 27:2 29:22 31:21 32:5,14 32:18 body 76:6 BOEM 28:5 32:14 Borough 15:16 bottom 3:4,18 29:11 68:11 box 3:17 10:14
---	--	---	--

BPU 6:10 35:5,17 52:8	22:6	case 12:17 60:19,22 61:3 62:1	20:22
break 60:19 61:3,18,25 62:7 68:8	cables 5:18,20 15:20 20:15 35:11 50:6,19 56:18 56:24 57:8	catalyzed 24:19	charge 35:5
bridge 21:7 24:24	CAFRA 5:8 7:1	catastrophe 65:17	charged 31:18
brief 4:13 41:4 49:4 51:18 57:17 61:21 62:5,11 68:17 69:15 73:22	call 3:15 9:23,23 15:1 26:24 30:20,21 62:9 62:23 68:8	Category 20:2	charter 21:25 22:1
briefing 64:24	called 8:23 27:9 50:18	caught 72:20	chat 3:17,17,19 8:24 9:4 10:2,4,6 13:22,23 44:10
briefly 39:10 58:7 74:2	caller 28:20	cause 29:6 50:7	check 59:7 61:5,19
bring 60:15	calls 24:21	CBI 1:11	Chief 75:2
bringing 65:6,8	Cam 4:4 6:11 9:16 10:14 13:22 18:24 26:19 59:19 63:2,24 69:19	CCMP 25:9	children 51:1
broad 28:2 29:12 32:10	CAMERON 1:11 2:3	centered 19:21	choice 47:19
broaden 48:13	Cape 5:21,25 31:3	certain 16:16 36:7 50:8	choices 46:15
brought 52:20 54:16	capital 45:23	certainly 12:5 60:10,21 72:21	Christie 67:5
Building 8:4	Captain 21:14,22 34:11 37:3	Certified 76:4	Christmas 38:14,15 40:13
built 36:2	captioning 64:3	certify 76:5	CI 1:10
Bureau 75:2,3	capture 41:7	cetera 41:24	circle 69:13
burial 22:5	capturing 63:25	chain 36:11	cite 35:3 47:11
burning 22:13	carbon 35:24 41:14 42:17 47:14	chair 38:6	citizen 45:25
business 21:24	care 70:25	chance 9:11 11:9 40:23 41:2 51:14 58:23 59:18 60:19 68:23	citizens 31:19
button 3:5	carefully 74:6	chances 71:19	City 5:24 31:3 34:9 42:12 49:10,25 53:17
<hr/> C <hr/>	carry 65:19	change 3:14 22:19 23:16 24:3,20 28:3,5,8,12 32:12 41:14 46:7,21 48:14,20 49:11 66:4 67:23 70:1 72:16	City's 35:3
C 76:1,1	CARUCCI 76:3,14	channel	civil 63:9
C.C.R 76:3,14			civility 11:25 12:10
cable			claim 32:15

clarification 7:20 clarity 72:21 clean 23:9 25:17 47:1,10 47:16 48:7 49:14 51:7 64:21 65:10,14 72:14 cleaner 23:15 49:19 clear 7:20 22:13 25:7 29:8 35:16 46:13 clearest 46:6 clearly 46:2,9 click 3:6,8,9,11 8:18 climate 22:19 23:16 24:3,20 28:2,5,8,11 32:12 41:14 46:7,17,18,20 48:14,20 49:11 54:21 65:16 66:4 67:23 70:1,7 72:16 clock 61:1 close 39:24 59:25 60:16 61:8 69:1,6 71:14 73:21 74:23 closed 40:3 64:3 75:6 closely 7:16 58:4 closing 4:22 CO2 20:13 coal 29:7 coast 5:16 16:11,15 17:9 22:2 33:25 49:10	coastal 5:7,9 6:20 25:12 34:10 75:4 coastline 36:4 55:13 code 13:25 76:11 Codey 66:24 collaboration 24:9 collaboratively 25:3 collect 58:1 collective 26:1 28:8 colorful 12:3 Combinations 55:18 come 20:18,22,24 21:6,7 27:23 45:8,14 50:23 53:1,6 57:14 60:22 61:5 comes 9:4 coming 13:18 28:16 30:25 60:23 comment 3:11 4:15 5:7 7:12 8:13,25 9:12 10:8,9 14:23 15:10 18:10 21:18 26:17,23 27:21 37:1,7 38:9 38:11 40:11,18,21 40:23 41:2 44:4,15 45:6,10 49:1 51:11 56:3,14 57:13,21 58:7 59:14,21 60:9 61:8 62:3,9,20,22 63:6,8,10 64:11 68:9,11,15,15,23 69:5 71:17,19 73:20	74:10 commented 73:20 commenter 42:2,4 commenters 37:2,10 71:20 commenting 71:11 comments 4:19 7:10,14,16,17 7:19,21,25 8:1 9:12 10:5,24 13:3,10,13 13:16,20 14:12 16:1 16:3 17:5,11 18:6 21:9,13 26:8,12 29:23 31:7 32:2,8 37:14 38:7,8,15 39:2,5,6,8 40:25 41:6,15,19 44:3,8,8 44:20,21 45:2 48:24 51:25 52:2,9,11 56:5,13 57:16,21 58:2,7,10,11 59:18 60:1,6,7,11 61:16 61:23 62:17 63:10 63:13,15,16,19,20 68:5,24 71:13 73:6 73:17 74:4,6,13,19 74:23,24 75:10 commerce 50:9 commercial 5:15 commission 76:6 Commissioner 28:1 Commissioners 30:4 committed 47:25 communities 24:18 36:5 66:7 community 47:22 53:16	companies 36:8 company 31:5 43:19 compile 58:13 complete 24:12 34:23 completed 31:16 64:8 complexity 7:11 compliance 6:19 complies 76:10 component 6:16 components 5:14 6:14 Comprehensive 24:15 comps 35:20 concept 36:6 concern 17:22 19:21 20:8,25 25:6 39:10 40:5 43:17 56:15,16 concerned 27:16 39:16,21 53:24 67:21,22 70:10 concerning 20:12 concerns 7:19 12:22 16:5,6 37:8 41:9,10,10,16 41:21,23 73:17 74:23 concluded 75:14 concurrent 17:8 condemning 17:20
---	---	--	--

conditions 66:11	6:22	created 76:7	date 31:16 66:23 74:20
confused 28:4	controversial 65:10	Creek 21:8 39:23 42:1	76:16
confusing 19:9	conversation 41:13	48:10 57:5	Dated 76:17
Congress 47:7	converts 20:12	critical 23:14,18 24:5 26:3	David 2:17 62:10 64:11,20
connecting 45:21	corner 3:4	65:7	67:12,20 68:1,5
connotations 65:19	corporation 43:14	critically 28:22	71:24 72:2,12,12,12
conscious 24:21	correct 14:4 44:25 57:24	criticize 29:15	David's 68:24
Consensus 8:4	59:3	cross 12:20 20:19 56:19	DAVIS 1:10
Conservation 24:15	cost 27:23 43:7 51:3 54:2	crucial 36:11	day 30:6 38:16 60:23
consider 7:16,21 51:3 74:4	costs 47:9,14	crux 32:2	66:8
considered 8:1 49:14 74:15	count 30:12,18	cumulative 16:16 25:20 41:10	days 13:17 28:15 60:2
consistently 26:7	counted 61:16	cumulatively 30:14	74:20
constant 36:4	countries 43:13	currently 6:17 15:21 27:10	Dean 2:11 27:1 29:24 30:2
constituents' 35:7	country 43:14,24	38:5 39:19	32:24 33:14 51:19
construction 5:13 16:25 17:1	county 5:21,21,24,25 15:17	curriculum 70:3	51:22 53:7
35:25	25:1 31:4	curriculums 70:5	death 50:7 65:19
constructive 12:6	couple 34:5 40:13		decade 46:16,19
consumers 43:11	course 12:25 17:3 46:16,19	D	December 1:6 14:3,5,7,11 56:5
contains 34:24	58:12 70:10,16	2:1	60:2,5 72:22 74:19
contested 12:17	court 13:5 76:4,6	D-O-U-G 45:22	74:21 75:1 76:16
continue 17:19	cover 16:4	daily 66:2	decided 52:21
continuing 40:6 54:18 70:19	covered 58:21	danger 22:9	decision 7:8 44:16 48:13
contribute 6:1	covering 13:3	dangerous 50:15 51:3	57:23 58:9 63:20
Control	cramming 38:13	dangers 22:18	71:15 73:8,12 74:16
	crank 29:7	data 23:18 24:8 25:18	decision-making 74:5
		32:12 71:22	decisions 26:3 35:17 73:11,13
			decline 47:15
			dedicated 4:15,19
			deemed

24:12 definitely 45:14 54:13 55:10 DEIS 35:21 delay 28:13,15 deliberate 65:3 67:24 demarcations 16:7 denies 25:23 DEP 1:9,9,10 4:10,21 15:23 18:7 24:12 25:15 29:12 30:3,17 31:6,7 34:7 44:6 46:3,11 51:2 53:3 56:4 57:18,23 58:18 59:10 63:12 66:10 71:11 DEP's 16:14 24:4 31:10 47:21 52:17 75:3 department 5:4 6:18 7:1,5,9,15 8:5 11:5 12:5 13:11 14:16 32:25 74:16 Department's 13:21 Departments 74:25 depends 46:15 depicts 6:13 depth 56:18 57:7 describe 4:2 described 6:15 7:3 60:12 designated 35:10 destroy	55:9 destroyed 57:5 destroys 49:23 destruction 65:20 detail 41:7 44:17 60:11 detailed 14:15 60:5 details 24:13 determination 74:8 determine 6:18 determining 35:6 develop 46:9 47:1 developer 37:5 developing 48:3 development 5:9,14 23:13 24:1,25 41:17 die 50:11,12 diesel 70:19 different 31:10 38:21 52:7 difficult 20:23 difficulties 72:1,11 difficulty 54:10 director 5:3 23:9 45:24 dirty 47:2 65:12 66:6 disagreement 71:21	disappointed 38:10 discourse 11:20 disperse 56:23 57:2 dispersing 57:3 display 12:10 disrupt 39:15 40:4 disruption 39:3,11,17 distance 67:17 Distortion 23:17 24:18 diversion 31:4 division 5:3 58:1 75:3 document 29:14 44:15,21 58:6 documented 35:19 doing 4:3 13:6 30:13 48:4 48:14 61:25 64:8 dollars 43:17 dolphins 22:10 71:2 dome 23:17 door 53:12 doubled 43:11 Doug 2:15 45:12,15,22 48:23 dozen 30:25 Draft 25:12	drain 20:3 drainage 20:5 dramatic 13:2 drastically 66:4 dredging 40:7 drill 69:21 drive 67:10 due 13:17 24:3 38:15 60:2 dune 21:3 41:12 duration 35:25 dwell 39:6 Dziedzic 2:14 42:6,9,10
E			
E 2:1 76:1,1 e-mail 3:20 earlier 39:12 45:21 47:7,20 52:16 53:13 56:15 71:9 early 4:8 25:10 54:14 earth 36:9 50:2 ease 39:16 easily 3:20 58:13 echo 32:3 ecological			

48:10	13:21 74:25	environmental	12:20
economics	Elizabeth	5:5 32:25 34:22	example
54:5,12	2:18 72:25 73:15	46:12 54:13 65:2	16:20,22
economy	EMFs	66:5	examples
24:18	50:6,11 54:15	EPA	25:7
ecosystem	emissions	50:18	Excellent
17:16 24:17	25:24 35:24 41:14	EPA's	45:19
Ed	42:17 47:8,14	50:21,22	excited
37:15,16,17,19,20	emit	episode	65:15
38:2	50:19	43:9	excuse
education	emitted	equal	22:20
70:2	55:12	63:5	Executive
Edward	emitting	equivalent	6:4
2:13 33:20 40:15	35:11	17:20	exercise
56:9 57:11	emotional	eradicate	11:24
eelgrass	54:25	36:10	existing
20:10,16,24 41:12	employed	Erickson	65:9
eelgrasses	37:4 76:8	2:18 72:25 73:1	expanded
39:11,17	encourage	erroneous	17:12
effect	71:20 72:21	34:24	expanding
55:8	endangered	especially	47:25
effective	16:19 28:22 36:10	42:20	expensive
39:13 51:4	endeavor	essentially	34:21
effects	23:22	9:7	experimental
22:18	energy	estimated	34:20
efficiency	5:15 6:2 23:13 27:15	28:14	Expiration
54:10,11	27:16 38:24 47:1,9	et	76:16
effort	47:10,16 48:7 49:14	41:24	explain
26:6	53:21 54:21 65:9,14	Europe	9:17 10:11 44:9
efforts	engineering	42:20 43:10 47:4	express
24:21	53:22	55:19	12:22 73:12
Eidman	England	European	expressed
2:8 19:11 21:14,17	48:8	43:13,14,19,24	13:12
21:22,23 34:11 37:3	ensure	Eve	extended
eight	48:18	38:15	53:16
66:20 67:6	entered	evening	extinct
either	10:10	4:8 5:2 27:8 38:7	17:4
52:15,20	entering	39:6	extinction
elaborate	61:22	eventually	17:20
60:10	entirely	10:25	extra
elected	46:15 65:13	everybody	52:14
9:8 14:20,22,25 15:7	entities	9:15,18 11:3 61:3,13	extravagantly
18:14	24:9 25:3 41:20	62:13 74:12	34:21
electricity	environment	evidence	extremely
22:14 43:1,1 47:14	23:21 31:18 32:11	41:16 71:23	23:14 65:10
electronically	45:24 51:5 70:16	examine	eyes

59:13	favorite 65:18	53:18 62:10	23:2
F	Feasibility	fish	form
F	25:13	36:15	38:24
76:1	federal	fishing	forth
face	28:5 31:15	21:25 36:15,20	10:5 71:21
50:2 64:23	feel	fit	forum
facilitating	3:16,20 9:20 14:13	12:23 69:9	7:14 15:24 73:11
8:5	22:12,15,18	five	forward
facility	felt	30:19 33:1 62:15	52:20 65:1 66:10,16
5:7,15 20:4	12:9 22:8	69:4,13	66:22 67:24 73:12
fact	Field	five-minute	fossil
29:4 32:14 42:16	1:10 2:4 3:24 8:3,8	60:19	22:13 35:24 47:2,23
facts	14:9 15:8,14 16:1	flag	70:22
70:15	17:24 18:9,12 19:2	56:25	founders
factually	19:5,16 21:12,21	flood	33:24 49:9
15:19	22:24 23:6 26:11	5:11 6:22 7:2 66:13	four
fail	27:5 29:22 32:23	66:14	68:21
36:2	33:10,17 36:17,24	flooding	Francis
fair	37:12,22 40:15 41:5	66:2	2:14 42:4,9 44:3
11:3 41:12	42:7 44:2,22 45:3	floor	free
fairly	45:18 48:17,22 49:5	11:22 56:22	3:16,20
56:21	51:9,19 52:25 53:8	focus	freshwater
falls	53:10 55:15,24	6:25 7:25 12:24 39:1	5:10 6:21 7:2
16:22	57:11,18 58:15	focusing	Friday
false	59:15 60:21 61:13	16:9	75:1
32:17	61:22 62:6,12 64:17	folks	friends
familiar	67:12,20 68:1,18	3:1 9:20 26:16 40:22	22:9
64:25	69:7,16 71:6 72:2,6	44:4 45:6 55:25	front
family	72:12 73:15,23 75:7	60:20 61:22,24 62:2	46:13 48:13
67:11,14	filing	62:6,16 65:20 67:21	frustrating
far	4:16	68:7,13,21	52:6
17:10 22:19 34:9	final	follow	fuel
44:18	41:1 57:13,16,23	12:12	70:19,22
farms	63:20 73:20	followed	fuels
16:15 17:9 22:21	finally	66:11	22:13 35:24 47:2,23
fast	28:25 40:3	food	fulfill
17:10 67:9	financial	36:11	6:7
fast-tracked	76:8,9	force	full
17:9	find	66:24 67:1	9:14 38:5 58:11,14
faster	3:20 16:1 31:11	foregoing	64:23
66:22	fine	76:5	fully
favor	8:22 64:3	forests	72:17
65:1	first	17:14	function
favorable	3:14 9:9 14:19,24	forever	3:9 8:16,17 10:2
38:24	15:2,3 30:7 38:9	26:3	13:24 26:24 68:10
		forgive	further

6:6 27:13 Furthermore 35:16 future 23:15 29:20 55:5	55:25 gives 10:16 40:5 giving 21:18 26:17 43:12 59:3 glad 50:4 69:23 go 4:4,11,17 8:5,9,18 9:14 11:1 12:4 15:3 15:11 21:14 26:25 27:19 32:7,9 42:23 43:18 44:17 45:7,10 49:3 52:8,12 54:25 62:10,15 66:10,23 69:9 72:6,9 goal 6:2 23:14 goes 20:20 28:18 43:8 going 4:1,23 11:6,7 13:2 18:12 19:15 29:9 31:24 33:9 35:23 37:15 38:17,25 39:2 39:5 42:16,19 43:15 43:18,23 48:20 49:24 50:19 54:25 57:2 60:22 62:9,12 63:22 64:10 65:6,23 65:24,25 66:1 67:9 70:9,17 good 5:2 11:19 20:8 21:21 23:6,24 24:5 27:5,6 45:18 52:10 61:11 64:17 goodnight 75:11 gotten 30:22 governance 24:6 governments 23:17	Governor 66:24 67:5 Governor's 6:4 grant 35:9 granted 22:4 grass 20:12 grave 20:25 40:5 great 3:24 15:12 22:24 36:14 45:3 48:22 49:7 51:9 53:14 58:15 59:15,24 60:13 67:5 69:7 greater 22:19 green 1:2 22:7 31:4 35:10 51:7 54:21 greener 23:15 greenhouse 25:24 29:1,2,9 39:14 55:12,18 70:20 grid 29:3 42:22 47:9,17 ground 8:6 34:10 37:1 grounds 4:17 group 27:9 34:16 65:2 groups 25:15,16,17 grow 39:16 growing 34:1 46:8 guess 57:19 74:2,9 guidance 12:12	guiding 33:1 <hr/> H <hr/> HAGER 1:11 2:3 3:1 19:1,3 half 48:6 halted 30:10 hand 3:9,11 4:1 8:20 12:25 14:17 15:1 18:15,15 18:21,25 19:4,6 26:24 40:18 45:13 46:23 49:1 51:16 56:7,9 62:23 63:7 68:9 69:12 handful 31:23 handle 45:1 hands 9:3 18:13 49:3 happen 10:23 25:1 happened 42:21 57:4 happening 63:21 65:17 happens 38:1 happy 35:2 hard 29:15 31:11 32:12 72:7 harm 22:20 39:25 40:6 hat 8:22 hazard 5:11 6:22 7:2 66:14 66:15 heads 53:14
---	---	--	---

headset 64:23 hear 15:6,9 21:20 23:5 27:4 42:6,7,8 44:20 45:17 53:9,10 64:16 72:7,13 heard 40:25 41:9 57:20 72:14 73:9 hearing 1:2,5 4:12 6:25 7:4 7:24 8:5,7,10 10:4 11:15 12:16,18,18 13:7,18 31:5,6,8 33:6 46:3,24 51:11 52:21 56:12 60:2,15 61:23 63:12 64:22 65:4 69:1 74:21,24 75:6,14 hearings 12:1 30:23 35:8 38:11,13 58:21,22 59:14 63:17 71:13 heat 56:24 57:2,3 held 31:5,6 34:9 61:21 62:5,11 69:15 help 32:11 74:7 helpful 3:10 10:1 12:13 33:4 33:6 62:25 hey 8:25 10:6 hi 15:8 19:17 21:17 27:3 33:23 42:9 49:8 higher 32:19 highlight 32:6 highlighted 25:18	historical 16:7 history 54:7,8 hit 8:21 40:20 hold 32:19 35:8 45:5 53:1 53:5 home 35:7 homeowner 42:11 homeowners 43:22 homes 48:7 honestly 46:6 Hope 21:20 hopefully 53:21 horizon 67:19 Horneck 2:12 29:25 33:19,23 36:18 37:11 49:8,8 horrible 65:19 host 18:7 hosting 15:24 house 67:14 humans 31:20 humpback 16:23 17:2 <hr/> I <hr/> ID 76:4 Ida 65:18	idea 49:14 ideas 53:15 identifying 6:16 immediately 15:20 impact 24:1,25 26:3 28:6,7,8 34:22 41:10 57:7 impacting 73:10 impacts 23:16,23 24:13,20 25:19,20 27:19 41:11 46:12,20 48:20 implemented 67:7 implication 31:25 implied 15:25 important 12:15 24:12 25:11 36:25 50:3 53:15 73:6 impractical 7:13 in-person 12:1 Inaudible 71:25 72:11 incalculable 39:25 include 70:24 includes 5:17 including 6:20 24:2,23 incorporate 74:5 incorporated 27:10 73:8	incorrect 34:14 increase 29:9 35:23,24 54:17 increasing 16:23 increasingly 24:19 incredible 47:5 incredibly 65:14 individual 5:8,9,10 31:23,24 32:4 industrialize 23:20 industries 49:24 inefficient 34:21 Inflation 47:6 information 7:5 34:13 55:11 59:3 59:8,11,21 74:14 informed 64:24 infrastructure 65:9 inhabitants 31:19 initiative 24:5 insert 9:4 installation 22:21 70:24,25 Institute 8:4 insufficient 16:2 intact 55:5 Integrated 25:12
--	--	--	---

integration 25:6,8 41:19	6:4	Jr 15:16	68:20 69:21,25 71:8
intend 16:2 73:13	issues 3:16 7:11 12:23	June 6:10	71:18
intended 6:6	13:13 15:18 18:3	jurisdictions 41:20	known 15:21
intends 36:19	19:22 25:5 41:9,21	justice 66:5	<hr/>
inter-array 5:18	42:24 52:19 71:4,8	<hr/>	L <hr/>
interest 25:16 76:8,9	71:22	K <hr/>	Lab 47:13
intermittent 29:5 41:9	issuing 58:18 59:5	keep 4:13 9:24 12:13	labeled 17:1
international 28:11	<hr/>	36:13 45:13 55:4	Lacey 5:23 19:25
interrupt 68:4	J <hr/>	59:12	lack 25:7,18
intervene 12:6 13:2	Janet 1:9 44:12,17,22	keeping 26:14	lacks 24:12
introduce 3:25 15:10 19:13	52:15 59:7 75:2	kill 66:8	laid 50:22 56:18 57:8
37:17	Jennifer 1:9 2:5 4:10,24 5:2	kills 71:2	land 5:3 6:19 24:22 25:2
introductory 27:25	8:8 11:4,16 14:2	kind 4:2,7,11 8:9,15 10:15	27:12 35:9 50:14,19
invest 47:10	44:12 52:15 57:20	10:21,25 11:19	65:5,6,8,20 75:3
invested 36:8	59:15 60:14 61:9	12:11,16 17:25 28:4	land-based 18:1
investment 28:17 48:19	68:19,25 69:14	29:19 31:10 41:15	landfall 5:20
investments 47:16	73:24	44:9 46:22 50:10	landscape 53:24,25
involved 76:8	Jersey 1:2 4:2 5:4,16,21,21	53:19 57:2 60:20	language 12:3
Irene 65:18	6:7,10 15:17 16:12	61:5 62:15 63:3,4	large 30:8 72:16
irreparable 39:25	21:25 29:3 30:16	68:19 69:11 73:17	larger 29:3
island 20:19 27:10,12 35:12	31:6,6 45:25 46:7	know 10:6 11:12,19,20,25	lastly 41:25 43:20
39:19 65:24 67:15	48:1 50:22 63:11	12:5 13:1,8 14:18	late 26:16 60:22 69:13
67:16	70:3 76:4,5,7,10,15	19:24 20:2 21:10	LAURA 76:3,14
issue 30:10 44:14,15	Jersey's 6:2,3	23:12 24:6 30:7,13	lay 33:5 35:10
issued	jobs 72:14	30:24 31:2,2,17,21	LBI 28:14
	John 2:6 15:8,9,15 18:9	32:1,21,22 34:10	leader 48:1,2
	join 62:2 68:21	35:22 36:13 37:3	
	joined 26:16,22 61:6,24	39:12,18,22 40:20	
	62:6,8,16,20 68:7	43:20 44:11,18 46:6	
	68:13	46:9,9 47:12,19	
	joining 3:2 61:17 69:12	48:15,16 50:22,24	
	joins 69:5	51:4 52:1,6,8,15	
	jotted 16:3	57:1,4 58:18,21	
		59:7 60:3,17 63:3,7	
		63:18,20 65:16,22	
		66:9,10,14 67:8	

leaking 55:21	1:10	look 20:1 42:19 48:12	41:11
lease 5:16	line 29:11	51:6 54:20 58:4,5	man 17:12
leave 18:15 29:18 61:4	lines 39:20,23 54:17	61:7 63:3 67:19	management 6:20,23 24:16,24
left 3:4 17:16,19 21:4 66:19,20	list 71:8	69:12	25:12
legacy 47:3	listed 30:11 33:2	looked 16:16 53:21	managers 25:2
legal 1:17 7:10	listen 61:14	looking 30:14 42:18 49:20	manner 40:5 63:9
legally 15:19	listening 7:16 11:5,14 63:12 63:14 69:25	losing 65:20,20	mantra 46:11
legend 6:15	literally 66:8	lost 17:14 68:3	Maria 2:7 19:10,11,12,17
length 41:24	little 4:18 8:19 10:12,15 17:15 19:9 33:11 44:9 63:2 72:3,7	lot 25:16 31:2 57:4 59:11 73:5	marine 23:20 41:11
let's 25:25 26:1 51:6 69:18	live 19:18	love 10:20 18:18	massive 17:1 31:25 65:9,21
level 9:8 24:20 28:3,10,13 28:14,16 46:8,14	lives 65:20	low 24:24	mastered 64:9
levels 25:19	living 40:1 65:17 67:11	lower 18:21	material 24:24
liability 42:18	lobster 50:10	lushest 20:15	materials 58:5
License 76:15	local 9:8 14:21 25:2 49:24	<hr/> M <hr/>	MATTER 1:4
lies 34:25	located 5:22 15:20	M-A-L-L-E-Y 45:23	Mayor 15:16 30:12 31:21
life 38:4 55:9,9,10 57:5	location 59:22	Magna 1:17	mean 31:12 32:16,21 33:4 36:12 38:22
limit 9:12 26:14 39:2	locations 6:14	mailing 13:25	means 20:2 39:13 43:3 57:1 57:2 60:11
limited 7:1 24:8	log 60:20	main 16:5 31:2 65:8	meant 37:19
limits 50:24 51:1	long 20:19,19,24 27:9,11 31:12 54:8 65:24 67:9	major 39:10	measure 50:23
Linda 14:8	longer 14:15 29:4	majority 66:5	meeting 10:3 34:8 41:24 71:5 71:9
Lindsay 59:7	longest 21:3	makers 73:12	megawatts 6:9 48:7
LINDSEY		making 5:20 29:12 35:17 47:16,25 48:19 71:15	members 19:19 46:1
		mammals	menace

48:11 mention 34:17 mentioned 11:16 28:21 34:4 Michael 2:11 27:1 29:24 30:1 33:10,22 51:19,21 52:25 middle 65:17 migration 28:21 migratory 16:20 17:2 miles 67:11 million 48:6 millions 23:20 minimal 23:24 minimize 46:11 minute 9:6,10 15:4 40:24 41:3 51:17 68:3 minutes 9:13,21 10:22 11:2 11:21 12:21 13:4 14:14 26:18 33:12 34:17 35:2 43:9 55:16,25 63:2,4 69:4,13 misleading 32:17 mispronunciation 23:1 mission 38:25 mistakenly 8:21 mitigate 23:15 46:12 mix	27:16 mode 11:5,14 modicum 11:25 12:10 Monday 1:6 money 65:20 monitoring 24:4 Monmouth 47:22 month 10:11 63:16 moot 65:23 Moriarty 1:9 2:5 4:10,25 5:3 14:6 44:14 57:25 58:25 60:17 61:10 69:3 74:1 75:13 move 66:16,22 67:9,24 moving 4:24 12:14 65:1 73:12 municipality 15:21 16:21 Murphy 47:24 mutate 50:11 mutation 50:7 mute 19:5 51:23 Muthukrishnan 2:9 23:4,7,8 <hr/> N <hr/> N 2:1 name 3:14,14 5:2 9:25 15:15 21:22 23:7	25:21 37:23 38:2 42:5,9 45:22 62:25 64:12 names 23:2 65:18 national 48:1,2 55:2,3 natural 21:3 naturally 17:11 near 24:2,14 50:11 51:1 near-shore 5:13 nearly 17:4 need 7:12 10:8 20:18 22:16 25:20 43:2 46:9,12 49:12 50:16 52:11 57:1 63:4 64:4 66:3,11,12 67:22 70:7 needed 9:22 56:23 needs 20:9 51:2 negligible 23:24 never 18:1 55:6 67:7 new 1:2 4:2 5:4,16,21,21 6:1,3,7,10 15:17 16:11 19:24 20:11 21:25 29:2 30:16 31:5,6 38:15,16 45:25 47:25 50:4,21 61:6 62:16 63:11 70:3 76:4,5,7,10,15 Newark 65:25 nightmare 36:21 nine	28:15 NJ 4:10,21 25:15 33:25 49:10 75:3 NJPAC 47:21 non-partisan 25:16 northern 55:13 Notary 76:3,4,15,15 note 8:15 12:16 36:25 41:5 65:7 noted 11:4 33:12 63:11 71:11 75:15 notes 63:14 notice 64:2 notifications 59:13 number 8:19 16:23 17:5 28:2 30:6 41:22 52:10 55:7 58:18 62:17 73:4 numbers 54:2,5 numerous 34:17 <hr/> O <hr/> O 45:23 O'Malley 2:15 45:12,16,19,22 45:23 48:18 oath 76:6 object 35:17 42:13 objective 26:2
---	---	--	---

obtain 7:5 obviously 12:24 18:17 48:10 63:6 65:4 ocean 1:5 5:12,20,23,23,24 6:9 15:17 17:17 18:4 22:15,15 23:9 25:17,22 26:4 31:3 34:9 35:3,20,22 36:4 38:25 42:12 48:5 49:10,25 50:7 53:17 54:9,18 OCS-0498 5:16 offer 23:10 29:17 offered 68:23 official 14:22,25 15:7 64:5,7 officials 9:7 14:20 18:14 offshore 5:15,19 6:2,9 13:21 16:11 22:12 23:13 24:5,10,14 25:23 27:14 34:3,16 46:5 46:10,23 47:4,25 48:3,15 49:23 59:8 59:10 74:25 Oh 36:14 72:25 oil 70:18,19 okay 3:24 4:25 8:8,9 13:16 14:17 18:19 19:2,5 21:20 29:24 33:14 35:13 36:18 38:1 49:5 55:17 59:17,24 61:9 68:18 69:7,16 69:23 72:24 73:23 74:1 old	22:7 once 50:22 ones 17:22 30:25 31:2 32:4 36:2 43:15 52:10 71:10 ongoing 36:3 46:4 online 4:13 9:7 13:7,9 onshore 5:13,19 24:2,14 open 33:2 74:19 opening 4:9 15:25 operation 22:21 operator 21:24 opinion 35:1 73:6 opinions 12:22 opportunity 5:6 7:4 8:12 9:9 11:22 14:24 26:10 27:7 30:4 32:24 33:16 40:11 46:20 51:12 62:19 63:5 69:24 74:18 oppose 34:2 opposed 27:14 34:16 opposition 30:8 OPRA 52:12 58:12 options 54:21 order 6:4 9:2,3 12:12 18:13 26:24 31:13,15 62:23	organism 40:1 original 36:1 Orsted 11:13 22:4 34:24 35:18 36:8,16,19 37:4 43:10 65:1 66:10 Orsted's 5:12 24:11 34:12 outcome 76:9 outlined 6:3 outright 34:24 outside 52:21 overall 30:15 73:18 overarching 23:14 overburdened 66:7 overlooked 23:18 overstated 17:13 owner 21:24 Oyster 21:7 39:23 41:25 42:1 48:10 57:5 <hr/> P <hr/> p.m 1:7 75:15 PA 70:3 page 2:2 13:22 59:9,10 75:1 PANELIST 1:8 paperwork	34:23 49:15 Park 15:17,22 20:19 39:19 parks 55:2 Parkway 67:10 part 60:8 68:11 participation 38:20 particular 4:16 10:3 16:21 27:20 42:1,1 58:20 particularly 12:4 32:5 50:8,9 parties 76:7 parts 20:16 party 8:22 passed 47:7 passionate 10:24 Pat 3:23 5:1 path 22:13 28:22 Patrick 1:10 2:4 8:3 30:2 60:18 Paul 2:8 19:11 21:14,16 21:22 22:25 pause 41:3,4 49:4 51:18 57:17 68:17 73:22 payroll 34:12 peers 25:16 pending 16:10,14 17:23 Pennsylvania
---	---	---	---

29:6	perspective 16:17,19 42:19 52:18	33:9	39:17
people 8:21 9:12,24 11:24 12:2,8,9,11,13 14:1 14:13 24:19 26:17 26:20,20 27:11 31:3 34:1 37:1,6 40:17 40:22 41:1,23 51:12 53:14,16 59:22 60:22,23 63:6 66:8 70:8 71:18 73:5	perspectives 17:6	plea 54:25	power 22:7 29:3,4 48:6,8 65:6,8,12 66:6
	Peterson 2:6 15:5,12,15,16 17:25 18:11 31:21	Pleasant 19:18	practices 24:23
	phenomena 53:22	please 4:5 7:25 12:2 19:12 23:2 37:8,9 49:1 62:22 63:10 68:9	precious 39:11
	phenomenal 53:22	Plumsted 38:3	prefer 12:24
perceived 22:19,20	phone 18:23 19:6,7 40:19	poetic 65:14	preferably 8:15
percent 20:13 46:18 54:11 66:19,21	picture 18:18	point 13:9 19:18 30:10 33:5,12 65:23 72:15 73:24	prepare 11:9 58:6 71:12
period 16:1 26:17 38:11,18 63:1	piece 4:9 12:2	pointed 30:12 31:21 32:5,14	present 1:8 14:22 31:7
periods 59:14	piecemeal 30:13	points 73:6	presentation 62:14
permission 35:9	pilot 26:7	politicians 36:7	presented 74:14
permit 5:8,9,10,11 6:17 7:6 7:8,18 22:3 23:11 24:11 25:4 30:9 31:4 39:9 44:15 58:9,19,19 74:17	pin 29:13	pollutants 46:18	presents 32:10
	PJM 47:9,14	polluted 22:16	president 35:17
	place 27:15	pops 8:19	pressing 25:5
	places 21:6 29:6 31:10 54:9 55:4	population 25:19	pretty 40:9 56:21
permits 11:15 12:18 30:16,23 31:24 33:8,13 46:4 52:20 57:23 58:20 58:24 62:18 63:21 65:5 71:15	plan 20:4 24:16 36:23 40:4 49:16,16	posed 22:9	prevent 36:19
Permitting 75:4	planned 39:3,20 40:8 55:8	possible 22:17 46:10	previous 27:16 28:20
person 11:20 13:19 60:3 64:8	planning 20:6,14	possibly 36:1	previously 7:3
personal 38:7	plant 22:7 48:9	post 44:7	pride 65:11
personally 50:13	plants 65:12	posted 57:22	primarily 39:18 59:1
persons 12:19	plateau 54:21	posting 44:5	Princeton 47:13
	platforms 55:13	potent 55:12	principles 33:1
	play	potential	Pringle 2:17 64:11,15,18,20 67:13,21 71:25 72:5 72:10

<p>prior 32:3 74:16</p> <p>priority 53:17</p> <p>pristine 16:11</p> <p>probably 12:1 29:1 43:16 55:20 68:21</p> <p>problem 12:9 37:9 45:20 49:12 63:8</p> <p>problems 3:21 54:12</p> <p>procedural 8:6</p> <p>procedurally 12:16</p> <p>procedures 62:16</p> <p>proceed 31:23 68:20</p> <p>proceeding 12:17</p> <p>process 4:12 16:6 17:18 18:1 27:17 31:13 33:8,9 34:18 41:21,22,23 44:9,11,13,13,18 46:4 52:6,17,19,25 57:14 59:4 71:14 73:8,17</p> <p>process-related 74:3</p> <p>processes 58:22 59:1</p> <p>produce 72:14</p> <p>produced 43:1</p> <p>producing 42:25</p> <p>product 11:11</p> <p>Professional 76:5</p>	<p>profit 35:15</p> <p>profiting 43:16</p> <p>programs' 59:1</p> <p>project 5:12,17,22 6:1,6,14 6:25 8:1 17:1 22:9 26:7 27:18,20,23 28:14 30:8,24 31:24 32:8 42:13 43:10 48:5 58:20 62:19 63:7 64:25 65:2</p> <p>projects 22:11 27:22 28:9,21 30:15 32:1 35:23 41:17 42:21 43:8 58:20 65:10</p> <p>promote 24:21</p> <p>property 22:7</p> <p>proponent 11:11</p> <p>proponents 29:16</p> <p>proposal 5:17 17:8,22 47:20</p> <p>proposals 17:9</p> <p>proposed 15:19 16:25 30:15 66:15</p> <p>proposes 5:13</p> <p>protect 33:25 39:1 49:9</p> <p>protected 20:9</p> <p>protecting 31:18</p> <p>protection 5:4,5 6:21 28:19 75:3</p> <p>Protection's 33:1</p>	<p>protects 28:23</p> <p>proud 47:24</p> <p>provide 8:12 9:10 14:23 48:7 50:5 58:8 60:10 61:8 62:19 63:1,18 71:18 72:21 74:13 74:18</p> <p>provided 20:7 41:7 47:21 62:18 63:16 76:6</p> <p>providing 5:6</p> <p>publically 35:19</p> <p>public 1:5 3:10 4:15 5:7 6:7 7:6 9:7 12:3,18 26:17 30:19,23 33:3 34:6 36:19 38:11,13 38:18,20 44:7 51:11 51:25 52:2,2,3,10 52:20,21 57:21 58:23 59:4,14,14 60:2 61:23 62:3,17 74:6,21 76:4,15</p> <p>published 20:11</p> <p>pulling 53:21</p> <p>purposes 65:9</p> <p>pushed 70:4</p> <p>pushing 23:19</p> <p>put 3:11,19 9:16 10:10 10:14 13:22 14:14 20:6 50:19 59:20 72:22</p> <p>putting 20:15 55:7</p>	<p>Q</p> <p>quality 23:8 72:23</p> <p>question 20:10 30:21 34:11 44:6,10 46:23 48:14 51:25 52:4,16,18 58:16 73:2,7</p> <p>questions 7:10,13,17 11:7 27:21 30:7 34:5,7 41:19 53:1 57:15,19</p> <p>queue 3:12 9:1,24</p> <p>quick 3:2 40:25 44:5</p> <p>quite 72:19</p> <p>quo 46:25</p> <p>quote 28:6 55:1</p> <p>R</p> <p>R 76:1</p> <p>R.P.R 76:3,14</p> <p>radiation 35:11 50:12,20 51:1</p> <p>rain 17:14</p> <p>raise 3:9,10,11 14:17 15:1 19:3,6 26:24 40:18 49:1 62:23 68:9</p> <p>raise-hand 8:16,16 26:23 68:10</p> <p>raised 7:11 8:20 9:3 41:23 57:15 71:9 73:18</p> <p>raises 18:24 51:16 69:12</p> <p>range 12:8 41:5,8 63:8</p>
---	--	--	---

rate 43:8	58:3	rejected 30:10	repurposed 65:13
ratepayers 43:7,22	red 56:25	related 30:9 56:18 76:7,8	request 52:12 58:13
rates 43:10 54:10	reduce 29:9 38:19,20 41:13 42:16 46:18 47:8,9	relates 7:6	required 6:25 30:16,19 59:6
reactions 3:8 8:17,18 26:23 68:11	reduced 22:16	released 25:10,14 49:22	research 23:8 24:4 46:13
read 49:15	reducing 25:24 28:2,3 39:13 66:4	relevant 8:1	resident 38:3 49:10
real 49:11	reduction 28:12 29:2 47:6	reliable 42:22	resilient 24:22
really 4:1,14,18,19 9:2 10:21 11:5,15,21 13:17 14:1 21:2,9 21:10 24:10 26:14 38:10 40:15 41:13 42:16 46:22,24 47:18 49:12 51:2,6 52:18 53:13 56:2 67:3 69:2 70:10 75:9	reductions 29:1	remain 74:19	resource 5:4 29:13 75:3
realtime 64:4	reef 36:15,15	remains 17:15	resources 24:18 28:19,24 41:10
reason 20:17,20 21:2,5 22:3 56:22	refer 25:6	remarks 4:9,22 27:25	respect 28:10,25 31:15 32:4
reasons 34:3,15 36:20 53:25	referee 76:6	remember 53:18 67:1	respectful 12:7
receive 44:20	reference 6:16	remind 10:25	respectfully 16:13 17:6
received 62:17	referencing 26:7	reminded 56:12	respects 16:16
recess 61:21 62:5,11 69:15	reflection 16:6	rendering 74:16	respond 7:13 11:6 13:11,11 25:5 44:12
recommend 24:3 50:1	refrain 37:6	renewable 38:24 47:1	responding 7:9 44:19 63:13
record 10:1,10 13:9 60:8 64:13 76:6	regard 28:4	reopen 69:18	response 11:9 39:8 44:8,15,21 45:1 50:21 57:21,22 58:6,8 73:3
recording 13:7 41:7 63:23 69:20	regarding 7:8 11:15 51:25 62:22	repetitive 23:23	responses 63:19
recordings	regional 25:2 29:8	replace 48:8	responsibilities 24:13
	Registered 76:5	replacing 66:7	responsibility 26:5
	regulation 76:10	report 25:9,13,13 67:2	responsible 46:10 55:7
	regulations 6:20 7:7 19:25	Reporter 13:6 76:4,5	responsiveness 71:12
	reintroduce 49:6	reports 28:12	rest 32:1
	reiterate 74:3	represent 27:9 45:25	restart
		representing 33:25 64:20	

62:1 restoration 24:23,24 retired 48:9 retreat 24:3 return 61:18 62:4 revenue 43:18 reverberating 72:3 review 5:8 6:18 7:17,21 8:2 reviewed 74:7,15 reviewing 71:14 reviews 58:19 Rhode 67:15 ridiculous 36:6 right 3:15,18,22 13:14,23 14:2,19 16:24 17:1 18:24 20:1,4,6,14 23:1,13 25:25 26:2 27:6 28:21 42:20 44:2 46:23 50:1 52:8 60:13 61:1 62:1 63:24 72:19 rights 35:7,7 rise 28:3,11,13,15,16 46:8,14 rising 24:20 risk 24:19 25:12 37:23 risks 72:16 Ritter	2:7 19:14,17,17 road 8:10 11:18,19 30:25 62:21 room 61:7 Roosevelt 55:1 Roseanne 2:16 51:20 53:8 55:15,24,24 69:17 69:21 71:6,10 round 9:14,19,22 15:3 routinely 25:17 rug 18:4 rule 35:8 37:1 rules 4:18 6:21,21,22,23 8:6,10 11:18,19 47:21 62:21 66:11 66:15 run 10:7,24 20:24 21:25 39:20 rundown 3:2 running 22:6 32:21 39:22 <hr/> <div style="text-align: center;">S</div> <hr/> safe 51:7 75:11 safety 36:20 Sandy 65:18 sat 67:2,6 73:4 Save 19:20 27:9 38:6,23 39:7 56:16 saved	43:18 saving 55:2 saw 53:23 56:7 saying 31:12 37:23 38:23 66:20 scale 5:15 26:6 48:4,6 scallops 50:10 scenic 55:5 schedule 24:7 scheduled 13:18 scheduling 74:21 science 23:12 24:6 26:2 41:15 66:20 70:2,3 scientific 23:18 scientists 24:3 46:17 Scotland 55:13 screen 3:5,14,18 10:21 51:15 63:2 sea 20:12 24:20 28:3,10 28:13,14,16 46:8,14 55:9,9,10 seashores 55:3 Seaside 15:17,22 second 4:10 9:17 21:3 45:5 57:15 secret 35:8 section	15:22 see 3:5,17 9:15 10:16,19 12:23 18:18 22:3 28:23 43:21,23 45:6 48:20 49:2,17 52:8 52:12 59:23 61:6 64:4,4,23 67:10,18 67:18 69:9 70:14 seeing 29:19 54:9 seen 19:22 23:16 47:3 53:18 segment 16:11 selection 27:17 41:21 send 58:13 sense 10:17 32:16 36:12 51:5 54:1,2,6 sent 51:25 September 6:5,8 sequence 12:13 26:21 SEROWATKA 2:16 53:9,11 55:17 69:23 serve 45:24 services 1:17 24:17 serving 38:6 session 58:22 sessions 58:17 73:5 set 12:18 setting 4:7 12:3
--	---	---	--

seven 67:6	57:4	12:13 64:4 72:15	30:6
severe 50:17	Similarly 28:10	sound 21:21 23:6 27:5 72:23	spoken 40:23 45:9 48:25 51:13 72:24
SF6 55:19	10:6 17:10 18:3 71:21 73:11	sounds 45:18 64:17	staff 11:13 30:4
shallow 56:21,23	sir 15:13 18:11 42:7	sources 29:5,7 43:4 47:21	stage 4:8
shameful 38:12,19	site 6:12 27:17 39:23,23 39:24 40:4,8 41:21 41:25 42:1	south 15:21 27:13	stand 18:1
share 3:7 29:3,4	sitting 67:3	sovereign 43:13	standard 29:16 32:19,20
sharply 47:15	situation 54:22	sovereignty 43:13	standing 35:14
shelf 67:2	skirts 24:13	speak 3:7 8:11,13 9:9,15 11:23 12:19 14:18 14:19 18:8,17 26:15 30:4 32:24 33:16 37:8,9 38:23 58:25 63:5 69:24	standpoint 16:14
shellfish 50:8	slide 4:5 6:11,13 10:13 11:17 13:15 59:20	speaker 2:2 9:13 10:18,19 14:5	start 3:5 9:5,25 18:13 26:1 62:10,24
shore 24:2,14 39:18 46:7 53:25	slightly 18:5	speakers 9:2 10:15 26:13 27:17 32:3	started 62:14
shoreline 24:23	slow 66:23 67:9	speaking 10:17,20 11:21 12:12 18:16	starting 54:20
Shores 35:21 49:16	small 21:24,25 28:13	speaks 28:1,18	state 1:2 6:19,24 9:8,25 14:21 20:19 23:11 23:17 24:11 25:2,8 26:2 31:18,20 35:6 39:19 42:4 46:1,2 62:24 64:12 71:22 76:4,4,7
short 41:1,8	smaller 26:6	species 16:19 31:20 36:10	state's 11:15
shortly 68:14	soil 24:23	specific 13:12 65:4	stated 39:12 42:15
showing 47:13	solicitation 6:8	specifically 47:11 70:3	Statement 28:7
shows 46:13 47:4,8	solicited 31:7	specifics 35:3	statements 28:1,6 29:12
shrimp 50:10	solution 20:7	speed 41:16 62:13 65:3 67:24	states 21:4 28:6
shut 65:11	somebody 33:5	spent 38:3	stationary 47:21
side 39:18 44:11 55:1	soon 22:17	spoke	status 33:7 46:25
sidetracked 24:10	sorry 19:15 37:22 45:20 50:25 68:2,3 72:13 72:23		statute
signed 67:5	sort		
similar 17:8,22			
similarities			

76:7	26:8 39:5,8	sworn	temperate
stay	substance	12:20	17:14
61:3,4,14 68:25 69:9	63:13	system	temperature
STENOGRAPHIC	substations	20:5	54:17,19
1:4	5:19,19		temperatures
Stern	sufficient	T	54:18
2:10 26:25 27:3,6	25:18	T	ten
Stewart	suggest	76:1,1	67:10 70:9
1:9 44:24 75:2	16:13 17:6	tab	ten-minute
stick	suggested	3:8	61:2
46:25	32:18	tactic	term
stop	sum	38:19	17:7
46:20	47:19	take	terms
Storm	summarize	35:9 56:4 58:5 60:18	4:12 13:3 16:8 17:7
25:12	58:7	61:2 66:4 70:25	30:14,16 41:24
stormwater	summary	taken	57:19 65:19
6:23 19:25 40:7	40:25 57:22 63:18,19	39:24 62:18	Terrific
41:11	71:12	takes	64:18
stormwaters	Super	65:11 71:2	testimony
20:3	45:19	talk	23:10 76:6
straight	supplemental	27:7 49:23 50:5	Texas
52:1	7:5	talked	42:21
stretching	support	49:21 54:14	thank
50:6	22:5,11 24:22 29:20	talking	4:6 8:8 14:9,10 15:13
strictly	48:15	70:1	15:14,23 18:7,7,9
10:2 11:14	supporters	task	18:11 19:16 21:11
strong	27:11 32:8	66:24 67:1	21:12 22:23,25 23:4
65:11	sure	taught	26:9,11,13 29:21,22
stronger	8:12 10:16 11:1 12:6	70:4	33:10,16,17 36:24
66:14	13:11 18:14,21 45:8	technical	37:12 40:11,14,15
strongly	51:14 59:2,25 69:19	3:21 7:11 10:3 29:13	44:1,2 45:4 46:3
12:9 47:22	sustainability	29:20 71:25 72:11	48:21,23,23 51:8
structure	24:17	technically	52:24 56:2,6,11
21:4 41:12	sustainable	20:23 25:15	57:10,11 58:15
studies	24:22	technologies	59:16 61:12,17,20
31:15 32:15 34:22	Suzanne	49:19	64:14,15,19,22
49:22 50:4 55:22	2:12 29:25 33:19,21	technology	67:25 68:1,5 69:14
study	33:23 36:24 37:12	47:5	71:6 73:1,14 75:5,7
24:7 47:12 66:25	37:14 45:5,11,13	Teddy	75:12,13
submit	49:3,5,8 51:9 52:9	55:1	thankfully
14:1,12 16:2 18:6	Swarna	TELECONFERE...	48:9
58:12 60:5,9 74:24	2:9 21:15 23:3,7	1:3	thanks
submitted	sweeping	tell	3:1 5:1 14:8 21:17
13:20 30:9 49:15	18:3 32:10	38:9	27:7 30:2,3 33:22
52:3 58:2 63:15	switch	telling	37:14 48:24 51:9
submitting	6:11	36:14	69:17 73:15

<p>69:17 73:15 Thanksgiving 38:14 theirs 11:22 thing 18:23 36:3,21 40:3 43:6 50:10 things 4:24 8:19 12:14 13:5 30:13,14 34:20 36:14 42:15 49:18 59:22 73:12 think 11:4 12:15 20:8,25 27:15,22 29:15,24 31:1 33:12,19 35:14 38:12,19,19,22 39:12 41:8,22 43:25 49:13 56:7,9 57:20 57:20 58:18 59:19 60:14 61:10 65:7 67:2 68:21 69:3,20 71:9 72:7,14,16 73:24 74:22 thinking 55:2 third 21:3 34:11 thoroughly 25:20 thoroughness 41:16 thought 66:18 thoughtful 75:9 threat 22:9 46:6,7,8 threatened 17:3,17 31:22 three 5:19 9:12,21 10:21 11:2,21 12:21 13:4 14:13 26:17 31:1 33:11 34:17 35:2</p>	<p>38:13 55:15,25 63:1 63:4 68:21 three-minute 14:23 Thursday 60:4 Tier 25:13 till 53:1 74:19 time 4:14,18 7:12,23 9:10 9:19 10:17 12:12 16:1 26:14 29:5 32:7,21 36:1,17 38:1,18,21 41:24 42:23 45:7 48:17 52:15 53:14,18 56:1 58:8 61:8 66:17 67:12,20 71:19 74:11,13 75:15 Time's 32:23 timeframe 29:19 timeline 44:19 timer 9:16 10:15,22 26:19 63:3 68:2 69:20 timing 38:10 today 5:6 7:1,10 23:10 62:15 63:11 today's 65:4 told 56:20,22 tonight 4:12 8:10,11 10:9 11:5,12,13 30:5 44:21 51:10 57:12 57:16 60:1,7,16 71:5,12,13,16 72:23 73:21 74:13,15</p>	<p>top 6:16 36:13 topic 12:25 totally 17:3 64:3 touch 21:2,5 tour 22:1 tourism 49:23 50:1 towns 34:10 49:25 Township 5:24 15:22 20:1 38:3 Townships 5:23 track 59:12 transcriber 41:6 63:25 transcript 1:4 13:6 64:6,7 76:10 transcripts 58:3 transformer 70:18 transition 47:23 transmission 5:20 15:19 22:6 transparency 38:5 transparent 33:2 trauma 65:21 treasures 56:17 trees 20:13 trips 70:25 true 23:24 29:1</p>	<p>truly 73:9 truth 70:11,21 try 8:25 9:24 10:18 11:2 12:2 26:1 29:13 72:4 trying 29:14 turbine 5:18 turbines 42:25 47:4 53:19 54:8,23 55:8 66:6 67:16 70:17,23 turbulences 55:23 turn 4:21,23 14:20 18:12 37:15 42:3 57:18 60:15 63:22 64:10 68:19 72:10 73:25 turned 64:2 turtles 22:10 two 5:19,20 8:14 13:5,9 19:22 21:9 39:10 43:4 57:19 65:10 71:19 type 55:18 typically 13:17 42:21 43:3,7 44:7 59:4</p> <hr/> <p style="text-align: center;">U</p> <hr/> <p>uncertainties 25:19 understand 25:20 34:6 52:13 57:7 72:8 Understood 37:25</p>
--	---	---	---

unfamiliar 3:3	various 6:14 41:20	58:14	waterman 22:8
UNIDENTIFIED 14:5	vast 66:5	W	way 13:12 19:8 20:20,21 31:12 37:4 46:10 60:18
United 21:4	vehemently 34:2	waiting 60:20 61:7 67:8 69:17	ways 8:15 13:9 20:18 21:7 47:18
University 47:13	verbal 8:13 13:10 59:21 64:9	waitlist 68:22	we'll 4:9,13,17,21 8:9 9:6 9:14,17,17 10:11 15:3,11 39:4 41:1 50:23,23 58:3 59:19 61:3,7,18 62:1,4 69:8,10
unknown 24:9	verbally 10:9,25 60:7 63:16	wake 55:23	we're 4:3,7 5:6 29:5,9,14 30:13,19 38:23 39:2 39:16,21,22 43:12 44:5 46:18,24 47:9 47:16 48:3,3,19 59:5 61:25 62:7,9 63:22 65:14,17 66:1 68:2
unmute 3:5 18:17 19:3,5	verbatim 76:5	walked 53:12	we've 13:9 17:13 29:24 55:24 68:23 69:20
unmuting 19:14	verification 5:11	want 3:10 8:12,14,22,25 9:5,8,19,20 10:9 11:2 14:12,14,18,18 14:19,19,22,23 15:1 17:7 18:12 26:13,22 36:9,25 37:23 40:18 40:22 41:2 43:20 44:4,12 45:6,6 46:25 50:13 51:11 51:14,24 55:6 56:7 58:25 59:2,17,25 60:9,10 61:4,13 62:2,9,19,22 64:22 68:19,25 72:4,21 74:3	web 13:22 59:8,10 75:1
unprofessional 34:19	version 26:9 41:1	wanted 46:2,2 47:11 49:21 56:14 70:14	website 31:10 33:2 58:12 59:22
unrealistic 16:7	versions 58:11	wants 9:15 50:5 69:5 74:10	week 16:24 47:13,20 63:17
unspoiled 17:15	vessel 70:25	warming 22:15	Weekapaug 67:15
updating 20:5	viable 47:5	waste 66:17	weeks 40:13
upheaval 36:4	video 3:5,7 10:20 19:15 72:10	watch 10:22 26:20	weigh 58:23
Upper 5:24	Vienckowski 2:13 37:19,20,25 38:2 56:11	watching 22:1	weighed 27:18
use 6:19 8:15,20 9:17 24:22 25:2 35:23 46:11 65:5	view 10:19 52:21 67:22	water 5:9 23:8 50:14 64:21 65:10,24,25 66:1	weighing 27:23
Utilities 6:7	viewpoint 71:22	waterfront 5:8 7:1	welcome
utility 35:4	viewpoints 12:22		
utilize 74:7	views 12:8 63:8		
utilizing 18:4	Vineyard 28:7		
V	virtual 63:17		
V 33:20 37:15,20	virtually 17:13		
value 22:20 25:24	voice 73:9		
variety 65:5	volume		

4:2,24 60:11 69:9 welcomes 14:16 went 19:25 40:10 weren't 52:11 west 53:19 Western 29:6 wetlands 5:10,10 6:21 7:2 35:12 whale 17:19 22:1 28:22 whales 16:20,23 17:3,4 22:10 66:13 71:2 white 17:4,19 66:13 wildlife 40:1 71:3 willy-nilly 66:11 wind 5:12,15,18 6:2,9,10 13:21 16:15 17:9 22:12,21 23:13 24:5 24:10 25:23 27:14 28:7 34:3,16 35:21 35:22 42:13,21,22 42:25 43:4,8 46:5 46:10 47:4,25 48:3 48:5,15 49:23 53:19 54:23 59:8,10 66:6 74:25 wind's 43:2 windmills 67:10 window 9:16 26:20 winds 1:5 46:23 wipe	49:25 wish 7:12 40:12 wishes 8:11 73:20 witness 12:20 woefully 16:2 wonder 34:12 Wonderful 53:11 word 64:9 words 9:21 work 25:3 46:4 60:23,23 61:9 64:8 working 25:15 69:21 works 37:4 44:13 world 70:9 worries 8:23 worse 49:18 worst 46:20 48:20 worth 28:17 wrap 55:16 57:13 63:4 wrapping 67:13 writing 10:5,10 11:8 13:10 14:15 44:20 58:2 71:14 72:22 75:1 written 13:6,16 14:11 16:2 18:6 26:9 38:14 39:5,8 56:5 58:8	59:21 60:1,5 63:15 63:19 64:9 74:18 wrong 34:7 37:24 59:2 www.MagnaLS.com 1:18 <hr/> X <hr/> X 2:1 XI02050 76:15 <hr/> Y <hr/> yeah 6:13 33:14 44:14 51:24 72:13 74:9 year 25:10 47:7 years 36:1 38:15,16 39:24 65:23 66:18,19,20 67:3,6 70:9 Yep 45:18 yup 14:6 <hr/> Z <hr/> zero 34:10 47:13,19 zone 6:20 zones 17:2 Zoom 1:3 3:2,4 8:16 13:7 19:7 41:6 64:8 68:12 <hr/> 0 <hr/> 1 <hr/> 1 1:5 5:12 20:2 35:21 35:22 48:5	1,100 6:8 10 35:25 102 71:2 11 6:2 1100 48:7 12 1:6 13 30:18 13:43-5.9 76:10 14 30:18 146 70:19 15 2:6 13:17 36:1 60:2 66:18 70:18 74:20 15th 13:18 60:2 74:21 18 67:3 19 2:7 1D 25:13 <hr/> 2 <hr/> 20 36:1 2005 66:24 2010 67:6 2018 6:8 2019 6:10 2021 24:15 25:9,14 2022
---	---	---	---

1:6 6:5 74:20	42	60	
2023	2:14	43:9	
76:16	43	64	
2030	66:19	2:17	
47:15 66:21	45	69	
2040	2:15 54:11	2:16	
6:3	49		
2050	2:12		
66:19		7	
20th	5	71	
6:8	5	2:17	
21	28:17	73	
2:8	5,000	2:18	
21st	47:4		
6:5,10	5:00	8	
23	1:7	80	
2:9	50	66:19	
2500	39:24 46:18 65:23	80,000	
34:1	66:21	45:25	
27	50094914	85-gallons	
2:10	76:4,15	70:18	
	51	866-624-6221	
3	2:11	1:17	
2:3,4 76:16	53	9	
30	2:16	18:24 19:3,6 40:20	
2:11	56	98	
307	2:13	5:17	
6:4	57		
30th	2:5		
14:5,7,11 56:5 60:5	6		
72:22 74:19 75:1	19:1,5 60:25 68:14		
31st	6,016		
14:3	71:2		
33	6:05		
2:12	60:25		
37	6:15		
2:13	61:5,14,18 62:1,4,7		
4	62:10 68:8		
2:5	6:21		
4,500	69:11		
27:11	6:31		
40	73:25		
20:13 54:11	6:35		
	75:15		