1 U.S. DEPARTMENT OF ENERGY NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) SCOPING MEETING FOR PHASE II OF THE MID-ATLANTIC POWER PATHWAY (MAPP) TRANSMISSION MARCH 22, 2011 Location: Holiday Inn Express 355 Merrimac Court Prince Frederick, Maryland 20678

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| 1 | PROCEEDINGS | |
| 2 | (BEGAN AT 7:00 P.M.) | |
| 3 | MR. BOREN: Good evening. On behalf of the | |
| 4 | Department of Energy, DOE, Loan Programs Office, I | |
| 5 | would like to welcome all of you tonight. This is the | |
| 6 | Environmental Scoping Meeting for Phase II of the | |
| 7 | proposed Mid-Atlantic Power Pathway (MAPP) transmission | |
| 8 | line project. The project is being proposed by Pepco | |
| 9 | Holdings, Inc. (PHI). | |
| 10 | Let the record show that the public scoping | |
| 11 | meeting began at 7:00 on March 22, 2011. | |
| 12 | My name is Doug Boren and I am the DOE | |
| 13 | National Environmental Policy Act (NEPA) Document | |
| 14 | Manager for Phase II of the MAPP project. Greg Netti, | |
| 15 | sitting beside me, is from Ecology and Environment, | |
| 16 | which is DOE's third-party contractor assisting with | |
| 17 | the preparation of the Environmental Impact Statement, | |
| 18 | EIS. Sharon Thomas, also from DOE, is at the sign-in | |
| 19 | table where you came in. And there is a team from | |
| 20 | Ecology and Environment here tonight also. | |
| 21 | We are here tonight because the Department of | |
| 22 | Energy Loan Programs Office is considering a federal | |
| I | | |

- 1 loan guarantee to PHI for Phase II of the proposed MAPP
- 2 transmission line project. The loan guarantee program
- 3 was established by the Energy Policy Act of 2005.
- 4 Title 17 of the Act identified discrete categories of
- 5 projects that are eligible for loan guarantees. These
- 6 categories include advanced transmission and
- 7 distribution technologies that constitute new or
- 8 significantly improved technologies.
- 9 In order to receive a loan guarantee from the
- 10 Loan Programs Office, the applicants and projects need
- 11 to meet certain financial and technical criteria. The
- 12 financial criteria help us meet our statutory
- 13 requirement that the federal government have a
- 14 reasonable assurance of repayments. These are loans
- 15 guarantees. These are not grants.
- 16 There are also criteria that ensure that the
- 17 technology is not only new or significantly improved,
- 18 but that it is also commercially viable. Phase II of
- 19 the MAPP project would incorporate new smart grid
- 20 technology that includes a high-voltage, direct-current
- 21 system; microprocessor-based relays; digital fault
- 22 recorders and phasor measurement units. The smart grid

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technology to be incorporated into the MAPP project would promote the transmission of energy over the line more efficiently. DOE is the lead federal agency for the NEPA review of the project and lead agency for the 5 preparation of the EIS. We have requested the U.S. Army Corps of Engineers to participate in the preparation of the EIS to satisfy their NEPA responsibilities under Section 404 of the Clean Water 10 Act and Section 10 of the Rivers and Harbors Act. We 11 also expect the Environmental Protection Agency to be a 12 cooperating agency. The purpose of tonight's meeting is to 13 provide each of you with an opportunity to give us your 15 environmental comments on Phase II of the proposed MAPP transmission line project. We are here tonight to 16 17 learn from you. It will help us the most if your 18 comments are as specific as possible regarding the 19 potential environmental impacts and reasonable 20 alternatives of the proposed project. Your comments 21 will be used to help determine what issues we need to 22 cover in the EIS.

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If you wish to speak tonight, please be sure 1 to sign the speakers' list at the sign-in table. If you do not wish to speak tonight but would like to make a written comment, you can pick up one of the handouts at the sign-in table and write your comments and submit 5 6 them this evening or send written comments to us. On March 4, 2011, we issued a Notice of Intent to prepare an EIS for this project. The scoping comment period officially ends on April 4, 2011. will take comments throughout our review of the 10 project; however, we ask that you provide comments as 11 12 soon as possible in order to give us time to analyze and research the issues. 13 During our review of the project, we will 14 15 assemble information from a variety of sources 16 including the applicant; you, the public; other state, 17 local, and federal agencies; and our own independent 18 analysis. We will analyze this information and prepare 19 a draft EIS that will be distributed to the public for 20 comments. 21 If you want a copy of the draft EIS, you can send a written comment to DOE requesting a copy. It is 22

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very important that any comments you send include the DOE/EIS number for the project. The EIS number is in the Notice of Intent, but let me also give it to you now so you can write it down. DOE/EIS-0465. One more time: That's 5 DOE/EIS-0465. 7 If you decide to send us a comment letter, please put the EIS number on it. This will ensure that I will get your comments. 10 After the draft EIS is issued, you will have 45 days to review and comment on it. We will schedule 11 a public comment meeting similar in format to this one 12 sometime within the 45-day comment period on the draft 13 EIS. At that meeting you can give us your comments on 15 the draft EIS orally. Alternatively, you may provide 16 comments in writing. At the end of the 45-day comment 17 period, we will use your comments and any new 18 information that we've been able to gather to finalize 19 the EIS. 20 After the final EIS is issued, DOE will use 21 the information in the EIS to issue a Record of Decision. The Record of Decision announces and 22

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explains DOE's decision and describes any commitments for mitigation -- for mitigating potential environmental impacts. Before we start taking comments from you this evening, I will give you a brief presentation about the 5 NEPA process, and Mr. Jubic, the applicant, will make a 6 7 short presentation about the proposed project. 8 A copy of the NEPA process presentation is 9 available on the sign-in table. This is just a quick 10 outline of the presentation, a NEPA overview and some 11 additional information. This is a NEPA overview 12 specific to the EIS process. The first step in the EIS process is the 13 Notice of Intent. The Notice of Intent was published 14 15 March 4. The Notice of Intent states the need for the action and provides preliminary information on the EIS 17 scope, including the alternative actions to be 18 evaluated and the environmental impacts to be analyzed. 19 Once the NOI goes out, it starts the scoping process, 20 the period in which DOE requests comments from the

alternatives to be evaluated, environmental impacts to

public on the scope of the EIS; for example,

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be analyzed, resource areas to consider, project components, and possible issues. It's important now to identify the issues before we draft the EIS. This scoping process lasts 30 days with at least one public meeting. 5 6 The next step in the NEPA process for an EIS is the draft EIS. DOE considers scoping comments 8 in preparing a draft EIS. The EIS includes a comparison of various alternatives, including the no-10 action alternative. The next step, when the draft EIS 11 is completed, we will put the draft EIS out for public 12 comment. Here the public may comment on the draft EIS. The comment period lasts at least 45 days. 13 previously stated, we will have a meeting similar to 14 15 this one to take comments on the draft 16 EIS. 17 The next step: The final EIS. DOE considers 18 all timely public comments on the draft EIS and 19 incorporates responses into the final EIS. At that 20 time DOE will identify the preferred alternative. 21 The final step in the NEPA process for an EIS

is the Record of Decision. In the Record of Decision,

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DOE will announce and explain DOE's decision and describe any commitments for mitigating potential environmental impacts. The time between the final EIS and the Record of Decision is at least 30 days. This is just an overview illustrating 5 the EIS process, highlighting the opportunities for 6 7 public input. We are at the beginning of this chart now, receiving public input during the scoping period. This is simply a preliminary list of some of the 10 resources we plan to include in the scope of the 11 EIS. 12 Aquatic resources: We will look at water 13 quality impacts, oyster impacts, wetlands, floodplains; DOE will conduct a floodplain assessment in accordance 14 15 with our regulations; biological resources to include threatened and endangered species and forested areas; 16 17 coastal zone management; cultural and socioeconomic 18 resources; land use; and cumulative impacts. 19 As previously stated, comments are due April 20 4, 2011. You may submit oral comments or written 21 comments today. You may e-mail comments to MAPP-EIS@hq.doe.gov and mail your written comments to me at

- 1 the address listed. Here's just a slide with some
- 2 additional information. Here's some websites where you
- 3 can find information on the DOE NEPA process. And
- 4 that's also my contact information to include my phone
- 5 number and my e-mail address.
- 6 Now I'd like for Mr. Jubic to give a brief
- 7 presentation on the proposed project.
- Before Bob starts -- there's more seats up
- 9 front if you guys want to move up instead of standing
- 10 in the back. There's a whole row up here.
- 11 MR. JUBIC: Good evening, everyone. Thanks
- 12 for coming out tonight. My name is Bob Jubic. I'm the
- 13 project manager for the Mid-Atlantic Power Pathway
- 14 transmission line project. And as Mr. Boren indicated,
- 15 I'm going to be giving a very brief overview of the
- 16 project and the project components.
- 17 The overall project begins at Chalk Point, at
- 18 a substation in Chalk Point in Prince George's County.
- 19 It crosses the Patuxent River and goes to a converter
- 20 station in Calvert County. Actually there's two
- 21 converter stations in Calvert County. At the converter
- 22 station, the lines go from alternating current to

- 1 direct current, and each converter station in Calvert
- 2 connects to one converter station on the Eastern Shore.
- 3 So one converter station has a direct connection to a
- 4 converter station over in Wicomico County. Another
- 5 converter station has a direct connection to another
- 6 converter station over in Sussex County in Delaware.
- 7 There's no interconnection between those two separate
- 8 DC systems.
- 9 So after the converter station in Calvert
- 10 County, we go across the bay and up the Choptank River
- 11 into a converter station in Wicomico, and then the
- 12 other line continues on. It does not connect into the
- 13 Wicomico converter. It continues on to a separate
- 14 converter station over in Sussex County.
- Outside of these converter stations, we re-
- 16 interconnect into the local alternating current system,
- 17 into the system that supplies power to the local
- 18 communities. There's about a six-mile line of AC
- 19 connection between the last converter station over in
- 20 Sussex County until we get into the Indian River
- 21 Substation. There's some distances here.
- We have some handouts outside the meeting

- 1 room if you're interested in gathering that
- 2 information. This whole slide is out there; you can
- 3 take it with you.
- As far as the need for the project, what's
- 5 driving the need for the transmission line: PJM, which
- 6 does the regional transmission planning on the grid,
- 7 identified that there were five different scenarios.
- 8 It shows the lines that would have failed and what the
- 9 resulting outages could occur from that line of
- 10 failure. And in this case, the hatched-in yellow area
- 11 is the area that indicates where a blackout or a
- 12 brownout would occur if these lines would fail during a
- 13 peak period of energy use. MAPP going in it would
- 14 resolve that potential deficiency on the transmission
- 15 system.
- I'm just going to step through each one of
- 17 the counties of very high level and walk through what
- 18 the components are.
- 19 In Calvert County we have 500 kV AC aerial
- 20 line in an existing right-of-way. What we have to do
- 21 is take the poles down that are in that right-of-way
- 22 and replace them with larger poles. No additional

clearing on the right-of-way. We have a converter station site -- and I'll talk a little bit about that more -- but in that converter station site, we'll have a switch yard as well as two converter stations. After the converter station site, we go 5 underground about two miles within the existing 6 Baltimore Gas & Electric right-of-way, and then about 8 three-quarters of a mile down Western Shores Boulevard until we get to the bay and take-off point. This is 10 just a map showing the route. 11 This is Chalk Point Substation starting up in 12 Chalk Point, coming along the existing right-of-way to the converter station site. This is the portion where 13 we'd be replacing existing poles and putting up larger 14 15 poles to hold two circuits. We go into the proposed 16 converter station location, convert to DC, and come out 17 and go down the right-of-way -- existing BG&E right-of-18 way, underground, and then turn towards the bay and go 19 down Western Shores underground as well, and then we go 20 into the bay from there. 21 This is the proposed converter station 22 location, and I put a note at the top that we are in

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- 1 discussions with the county. We have gotten quite a
- 2 bit of feedback about concerns about this particular
- 3 location being used as a converter station site, and we
- 4 are continuing those discussions, and you may hear more
- 5 about that later tonight as well. But this is the one
- 6 that you'll see in the permit applications that are
- 7 going to be submitted and the application that has been
- 8 submitted to the Public Service Commission.
- 9 We then cross the Chesapeake Bay and go up
- 10 the Choptank River. Just gives you an idea. This is
- 11 with the DC submarine cable. Sixteen miles across
- 12 Chesapeake Bay and 23 miles up the Choptank River.
- 13 We'll have two three-foot-wide trenches that are
- 14 installed in the bay, and they're about 80 feet apart
- 15 and about six feet deep in terms of burial depth.
- This may be hard to see with the lights on,
- 17 but we leave Western Shores, go across Chesapeake Bay,
- 18 up the Choptank River and we land at Goose Creek at
- 19 Dorchester County. In Dorchester County, we go about
- 20 one mile underground until we cross past Route 16 and
- 21 under a transmission line that runs along Route 16.
- 22 Once we cross that roadway, we go to what we call the

- 1 Choptank River Station where we transition from
- 2 underground to overhead. And then we go for 12 miles
- 3 on new right-of-way within Dorchester County across the
- 4 Nanticoke River into Wicomico County. This is an
- 5 outline of the route.
- 6 Here's Goose Creek River Landing. We go
- 7 underground until we're on the east side of Route 16.
- 8 This is Route 16 right here (indicating). This is
- 9 Route 50 (indicating), to get your bearings. This is
- 10 the Nanticoke River right here (indicating). And then
- 11 this dashed line is the overhead -- the DC line going
- 12 through Dorchester County.
- We then enter Wicomico County, and in
- 14 Wicomico it's two miles of new right-of-way to get
- 15 across the Nanticoke River and into the converter
- 16 station. Again, it's only one converter station in
- 17 Wicomico. It's about a five- to eight-acre switching
- 18 station and then a six- to nine-and-a-half-acre
- 19 converter station. From there, once we go past the DC
- 20 converter station, the other line continues on and
- 21 connects into an existing right-of-way for five miles
- 22 through Wicomico.

- And what we're doing there is, again, taking
- 2 down the existing structures in that right-of-way,
- 3 putting new structures up, and double-circuiting,
- 4 putting both the existing 230 kV AC line there that
- 5 already exists up with the new DC line, attaching with
- 6 it.
- 7 Here's a picture of going through Wicomico.
- 8 Here's the two miles that's new right-of-way to get
- 9 into the converter station, and then we follow an
- 10 existing right-of-way to the Delaware state line. This
- 11 is just an example of the converter station location.
- 12 Again, this is Route 50. This is where 50 curves, and
- 13 then it curves again and goes over the Nanticoke River.
- 14 You could see there's other -- one of the reasons we
- 15 picked this location, this is an intersection of
- 16 multiple other transmission lines. So for future
- 17 connections, we'll be able to make those connections
- 18 there. And then we leave with the second DC line that
- 19 connects into the existing right-of-way.
- 20 And then finally in Sussex County, it's about
- 21 20 miles of existing right-of-way. It's all cleared.
- 22 We just have to take the existing structures down and

- 1 put larger structures up so we can double-circuit those
- 2 structures. We go to one converter station. Again, we
- 3 have an AC switch yard, and then about a nine-and-a-
- 4 half-acre converter station. And then after we convert
- 5 back into AC, we have six miles to get to the Indian
- 6 River Substation. And then we're also tying into
- 7 another transmission line near that location with a new
- 8 1-mile piece of right-of-way with another 230 kV line,
- 9 again, to tie into the local grid. And this is just a
- 10 picture of going through Sussex County in Delaware.
- 11 Come up across from Wicomico into Delaware,
- 12 head up to the converter station, make the conversion,
- 13 six miles up to the Indian River Substation, and then
- 14 another connection -- that one-mile connection into
- 15 this existing transmission line. So we make that
- 16 interconnect. And then this is the converter station
- 17 in Sussex County that's showing the interconnection.
- 18 This is coming up from the Wicomico facility into the
- 19 converter station location. This is the AC line
- 20 heading up to Indian River (indicating). This is
- 21 another AC line connecting into the other transmission
- 22 line (indicating).

And that's all I have. 1 MR. BOREN: I would like to point out to the 2 audience that there will be PHI representatives here, that there are PHI representatives here as well, and that they will be available after the meeting to answer 5 any questions you may have about the project specifics. 6 We will now begin the important part of the meeting tonight: Receiving your comments. When your name is called, please step up to the microphone and 10 state your name for the record. Your comments will be 11 transcribed by a court reporter to ensure that we get 12 an accurate record of your comments. We will initially limit comments to five minutes to ensure that everyone 13 that would like to speak has the opportunity. If, 14 15 after all commenters who want to speak have spoken and there is additional time available, we will allow 17 additional time for speakers that were not finished in their initial five-minute window. 19 Now, Greg, if you would please read out the 20 names from the speaker list? 21 What we'll do is we'll call the first name and then he will call the second name just to let the

- 1 person know that they're on deck and they're going to
- 2 go. And then step up to the podium and state your name
- 3 so the court reporter can get it for the record.
- 4 MR. NETTI: Our first speaker will be Susan
- 5 Shaw, and she'll be followed by Doug Legum.
- 6 MS. SHAW: Good evening. I am Susan Shaw,
- 7 the President of the Board of Commissioners of Calvert
- 8 County, and I welcome -- on behalf of all the Calvert
- 9 County Board of County Commissioners and citizens of
- 10 Calvert County, we welcome you, the Department of
- 11 Energy, and the speakers here tonight.
- I want to thank the Department of Energy for
- 13 the open and transparent process for reviewing the Mid-
- 14 Atlantic Power Pathway, or MAPP, project. We certainly
- 15 welcome public input from all parties and appreciate
- 16 your efforts to let all opinions be heard.
- 17 The Department of Energy is here tonight to
- 18 provide information and to receive public comment
- 19 regarding its proposed action of issuing a federal loan
- 20 guarantee to Pepco Holdings, Inc. to support
- 21 construction of Phase II of the proposed MAPP
- 22 transmission line project. We understand that the

- 1 Department of Energy will use these public comments to
- 2 define the scope of a required Environmental Impact
- 3 Statement that will address the project's potential
- 4 environmental impacts and consider reasonable
- 5 alternatives.
- 6 As you are aware, Pepco proposes to develop
- 7 Phase II of the MAPP project, an approximately 100-mile
- 8 electric transmission line from the Chalk Point
- 9 Substation in Prince George's County, Maryland, to the
- 10 Indian River Substation in Sussex County, Delaware,
- 11 using a high-voltage transmission line.
- I am here this evening to present Calvert
- 13 County's position regarding the MAPP project, with
- 14 particular focus on the proposed converter station that
- 15 Pepco currently has plans to locate on the headwaters
- 16 of the Parkers Creek Watershed near land protected by
- 17 the American Chestnut Land Trust. This proposed
- 18 converter station is designated in the Pepco proposal
- 19 as the Chestnut Converter.
- The commissioners are generally supportive of
- 21 energy projects and infrastructure upgrades and
- 22 improvements. We are no strangers to utility projects,

- 1 having just recently cooperated in the completion of a
- 2 major natural gas pipeline expansion. With this
- 3 experience comes substantial knowledge on how these
- 4 projects should balance energy and reliability needs
- 5 with environmental and other factors essential to
- 6 maintain vibrant communities.
- 7 Unfortunately, based on our experience, we
- 8 oppose the MAPP project as it is currently planned with
- 9 the Chestnut Converter. We participate here to urge
- 10 the Department of Energy to ensure that any
- 11 Environmental Impact Statement very carefully considers
- 12 the impact of the Chestnut Converter site along with
- 13 the alternative sites.
- 14 The Chestnut Converter Station would consist
- 15 of three substantial structures: Two converter
- 16 stations and a switching station. These facilities
- 17 will each occupy 12 to 18 acres and stand up to 65 feet
- 18 in height. The facilities will be accommodated by
- 19 other structures that are -- they will be accompanied
- 20 by other structures that are approximately 125 feet
- 21 tall. The Chestnut Converter is sited to be located at
- 22 the headwaters of Parkers Creek, one of the largest and

- 1 most environmentally sensitive creeks in Calvert
- 2 County. Much of the land surrounding Parkers Creek has
- 3 been preserved from development as part of an effort to
- 4 maintain the creek and the surrounding area in their
- 5 natural condition and to protect the creek's water
- 6 quality.
- 7 The site is located along a portion of Route
- 8 2 and 4 that the State of Maryland has designated as
- 9 the Star-Spangled Banner Scenic Byway. There is no
- 10 structure visible along this scenic byway that is
- 11 anything like the converter station. It would
- 12 transform a rural landscape into an industrial zone.
- 13 Maintaining the beauty of that landscape is critical to
- 14 our local economy, which depends heavily on tourism.
- 15 The commissioners believe that construction
- 16 of the Chesapeake Converter Station at the proposed
- 17 site would create a blight on our landscape. It would
- 18 violate the Calvert County Comprehensive Plan and the
- 19 Calvert County Zoning Ordinance, have a deleterious
- 20 effect on the county's natural and cultural heritage
- 21 and burden our tourism economy. The facility would also
- 22 have a significant environmental impact on the

- 1 headwaters of Parkers Creek that may be impossible to
- 2 mitigate. These impacts can and, indeed, must be
- 3 avoided.
- 4 While it may not be obvious from the
- 5 application, Pepco had identified another site west of
- 6 Solomons Island Road near Route 2 and 4 in Prince
- 7 Frederick where it could place the converter. It is
- 8 only relatively recently in the life of this project
- 9 that the converter site was shifted to the Chestnut
- 10 site. While placement of the converter station at the
- 11 Prince Frederick site would have some environmental
- 12 impacts, it would not have the same adverse impacts on
- 13 aesthetics, local economies, or on the headwaters in
- 14 Parkers Creek. The proposed Chestnut site
- 15 unnecessarily complicates the EIS and necessarily
- 16 requires close examination as compared to the
- 17 alternative sites.
- 18 I'm trying to wrap up here.
- 19 The Board of County Commissioners understands
- 20 the need for reliable power and improvements to our
- 21 nation's infrastructure. However, we cannot accept the
- 22 MAPP project's currently proposed and unnecessary

- 1 impacts on our community. Should Pepco not relocate
- 2 the converter station from the Chestnut site to the
- 3 alternative property that it owns in Prince Frederick,
- 4 the county will oppose the entire MAPP project in an
- 5 appropriate form.
- 6 The Calvert County Board of Commissioners has
- 7 filed a petition to intervene in a Maryland Public
- 8 Service Commission proceeding addressing the MAPP
- 9 project. However, here our focus is the scope of the
- 10 Environmental Impact Statement and ensuring that it
- 11 carefully examines all aspects of the project,
- 12 including the impact of the placement of the converter
- 13 station, especially on the headwaters of Parkers Creek.
- 14 Loss of trees and wetlands can be mitigated, while
- 15 stream headwater mitigation may be impossible.
- 16 The EIS should also address the proposed
- 17 Patuxent River crossing and any effects of the
- 18 Chesapeake Bay crossing point from Calvert County. We
- 19 encourage the Department of Energy to closely analyze
- 20 the environmental, visual, and economic impacts of the
- 21 proposed Chestnut Converter Station and to weigh
- 22 heavily the implications of developing this site

- 1 instead of the less disruptive alternative site in
- 2 Prince Frederick.
- And, again, we thank you very much for this
- 4 process. And I apologize for the time.
- 5 Thank you.
- 6 (APPLAUSE)
- 7 MR. NETTI: Our next speaker is Doug Legum.
- 8 He'll be followed by Marie Bundy.
- 9 MR. LEGUM: My name is Doug Legum. I'm
- 10 Commissioner of the Maryland Oyster Commission. I'm
- 11 also a former board member of Friends of the Arts, and
- 12 I've been involved in issues with the bay and
- 13 specifically with the oysters.
- 14 The bay is arguably the largest asset of the
- 15 people of the State of Maryland. It's been estimated
- 16 as a \$120 billion asset for its production and for its
- 17 ability to draw tourism. And at the bottom sit the
- 18 oysters, filtering the water for everybody. Former
- 19 Governor Ehrlich felt that the oysters were unsavable.
- 20 Under this administration we've been able to work
- 21 together to bring the oysters back. The oyster
- 22 population is actually increasing over the past couple

- 1 of years.
- This project may have a value. I understand
- 3 that it's based on projections for 2015, which may or
- 4 may not come true. But they are disturbing an existing
- 5 15-acre -- 15 acres of producing oyster beds, and
- 6 they're putting a line up the Choptank River, which the
- 7 Corps of Engineers has identified as a potential oyster
- 8 restoration site, which they would possibly spend a
- 9 couple million dollars on.
- The guys from the MAPP project seem like nice
- 11 guys, but the line is made by human beings, and no
- 12 matter what they represent, it's eventually going to
- 13 break. When it breaks, you're going to have to dig up
- 14 the Choptank River, you're going to have to dig up the
- 15 Chesapeake Bay and repair it.
- 16 As far as mitigation, the oysters are --
- 17 they're not listed as an endangered species, but
- 18 they're effectively -- the virginicas oyster is
- 19 effectively endangered, which is why Former Governor
- 20 Ehrlich wanted to give up on them and just bring in an
- 21 Asian oyster species.
- 22 Again, through a lot of hard work and money,

- 1 we've been able to get the oyster population coming
- 2 back a little bit. I was part of a public private
- 3 partnership that brought in oyster shell from Louisiana
- 4 to rebuild oyster beds.
- 5 There really isn't any significant oyster
- 6 shell in the State of Maryland to rebuild oyster beds.
- 7 And if you destroy the oyster bed, there's no
- 8 guarantee, even if you use best practices, that you're
- 9 going to come up with something where you have living
- 10 oysters.
- 11 And the oysters are only a part of it. You
- 12 have other shellfish. You have other marine life which
- 13 are going to be destroyed by the cable.
- No one's really addressing any possible
- 15 electromagnetic effect on the bay, which hasn't been
- 16 studied. But I'm going to confine what I'm saying to
- 17 what I know for a fact. You're going to have to dig up
- 18 oyster beds, which are going to be almost impossible to
- 19 replace. If you want to try to replace them, you're
- 20 going to have to go buy shell and --
- 21 Unfortunately, years ago people thought they
- 22 were being ecologically prudent by using shell for

- 1 roadbed, by using it for chicken feed, and it's largely
- 2 gone. So I don't think that the environmental impact
- 3 would allow you to build this project as it's currently
- 4 configured.
- 5 There's another configuration which was
- 6 studied which was going up the route -- up 95 and
- 7 around the bay. Perhaps that would work, but the bay
- 8 crossing isn't a viable alternative. And in addition,
- 9 you haven't really shown a public need. You're based on
- 10 somebody's estimate of what they might need in 2015 if
- 11 you have certain growth.
- So that's what I have to say. Thank you very
- 13 much.
- I'd like to see the government study
- 15 electromagnetic effects as well as the obvious effects
- 16 of digging up beds.
- 17 Thank you.
- 18 (APPLAUSE)
- MR. NETTI: Marie Bundy. She'll be followed
- 20 by Karen Edgecombe.
- 21 MS. BUNDY: I just wanted to thank you for
- 22 providing this opportunity for comment, and I wanted to

- 1 tell you a little bit about why I'm here.
- I'm a card-carrying ecologist, but I live
- 3 here. I live in Calvert County. I live close to the
- 4 headwaters of Parkers Creek. I've been involved for
- 5 many years in supporting the protection of land that
- 6 provides resources and ecological services for the
- 7 community. That being said, I echo and strongly
- 8 support the comments of the Calvert County Board of
- 9 Commissioners.
- There's been a long and thoughtful process
- 11 with planning and zoning. We've established areas in
- 12 our county that provide economic, recreational, and
- 13 environmental services. And to place this converter
- 14 station in its current planned location is, to me, a
- 15 huge miscalculation of benefits. And unless these
- 16 alternative sites are closely examined for exactly what
- 17 they can provide as an alternative, I think you'd be
- 18 doing a tremendous disservice to the county itself.
- So I just want to run through a couple of
- 20 things that I think are very important to consider when
- 21 you're looking at alternative sites. I'm not trying to
- 22 argue for or against the benefit of the project in

- 1 general. I think there are other people in the room
- 2 who can talk about the bay crossing, who can talk about
- 3 other aspects of it. But this converter station placed
- 4 where it is, I urge you, in comparison with alternative
- 5 sites, to strongly consider the impacts of lighting,
- 6 both nighttime lighting on migratory birds and on
- 7 communities.
- 8 What is the impact of a plant this size on
- 9 the socioeconomic side of things? We've mentioned the
- 10 1812 Pathway there, the viewshed. There are long-term
- 11 impacts that I think have to be considered as well as
- 12 short-term, and there are close-by impacts as well as
- 13 impacts that are removed from the site itself.
- 14 This is a very complex habitat. I use the
- 15 word "habitat" to mean the complexity of the organisms,
- 16 the plants, the landscape that are in this site.
- 17 Certainly there'll be environmental impacts at other
- 18 sites, but please do a strong comparison between the
- 19 complexity of this site and the complexity of any
- 20 alternatives.
- I also urge you to consider that mitigation
- 22 and restoration is never returning things back to the

- 1 way they were. It's costly and the success rate of
- 2 restoration projects, both in the literature and
- 3 anecdotally -- if anybody here's done mitigation in the
- 4 county -- it's very, very difficult to replace pound-
- 5 for-pound what you lose in something like this.
- 6 So I'd like to see a very thoughtful and
- 7 quantifiable assessment of the cost, both ecological
- 8 and financial, for doing any kind of mitigation or
- 9 restoration compared to that of an alternative site.
- 10 And I'll leave this up to the rest of the crowd here to
- 11 add their comment, but again, I strongly echo what Ms.
- 12 Shaw has said for the County Commissioners.
- 13 Thank you.
- 14 (APPLAUSE)
- MR. NETTI: Karen Edgecombe will be our next
- 16 speaker, followed by Gary Sydnor, Jr.
- 17 MS. EDGECOMBE: Good evening. My name is
- 18 Karen Edgecombe. I'm the Executive Director of the
- 19 American Chestnut Land Trust, and I thank you for this
- 20 opportunity to comment on the scope of your
- 21 Environmental Impact Statement.
- The American Chestnut Land Trust, otherwise

- 1 referred to locally as the ACLT, is a not-for-profit
- 2 corporation organized to promote the preservation and
- 3 improvement of the natural and cultural resources of
- 4 the Parkers Creek and the Governors Run watersheds in
- 5 Calvert County, Maryland, for the benefit of the
- 6 public. ACLT owns several parcels of protected land
- 7 through which or adjoining which Pepco plans to
- 8 construct the MAPP transmission line project. The
- 9 primary concern of the ACLT at this time is the
- 10 location selected by Pepco for the AC-to-DC converter
- 11 station that they are calling the Chestnut Converter
- 12 Station in Port Republic, Maryland.
- We request that DOE conduct a thorough
- 14 analysis of alternative locations for the AC-to-DC
- 15 converter station and that you consider and compare
- 16 impacts on this location with the other alternatives
- 17 that you consider. And we would refer to several of
- 18 the issues that I think need to be addressed in that
- 19 comparison.
- 20 First, water resources. The property
- 21 selected by Pepco for the converter station sits at the
- 22 headwaters of Parkers Creek, one of the most pristine,

- 1 undeveloped watersheds on Maryland's western shore of
- 2 the Chesapeake Bay. ACLT and its partners, the Nature
- 3 Conservancy, the Maryland Department of Natural
- 4 Resources, and numerous private individuals have
- 5 invested 25 years and many millions of dollars of both
- 6 private and public resources to protect Parkers Creek,
- 7 resulting in over 4,000 acres within the Parkers Creek
- 8 and adjoining Governors Run watersheds that are
- 9 permanently preserved. This investment in Parkers
- 10 Creek represents a significant contribution to the
- 11 national effort to clean up the Chesapeake Bay. The
- 12 magnitude of the size of the proposed converter
- 13 station, substation, and any other associated
- 14 structures make it impossible for Pepco to avoid stream
- 15 impacts at the location that they have selected.
- 16 In my comments, I have attached a map
- 17 prepared by ACLT using our GIS system and data provided
- 18 by Calvert County. It is a close-up of the proposed
- 19 Chestnut Converter site showing the headwaters of the
- 20 longest tributary of Parkers Creek that will be
- 21 unavoidably impacted by the converter station.
- 22 Attachment B to my comments prepared by Pepco is a

- 1 closeup of the Chestnut Converter site layout. A
- 2 comparison of these two images clearly shows that the
- 3 Chestnut Converter will have a direct and unavoidable
- 4 impact on the environmentally sensitive headwaters of
- 5 this regionally significant watershed.
- 6 Secondly, I'd like to speak to the issue of
- 7 ecological resources. The Maryland Department of
- 8 Natural Resources has identified a portion of this site
- 9 as a Targeted Ecological Area within Maryland DNR's
- 10 GreenPrint Program. Targeted Ecological Areas are
- 11 described by DNR as "Lands and watersheds of high
- 12 ecological value that have been identified as
- 13 conservation priorities. These represent the most
- 14 ecologically valuable areas in the State -- they are
- 15 the 'best of the best.'" The Parkers Creek Watershed is
- 16 also a designated GreenPrint hub because of the large
- 17 contiguous forested areas that have been protected
- 18 there.
- 19 Thirdly, I'd like to address cultural
- 20 resources and visual resources and aesthetics. Pepco
- 21 has downplayed the presence of cultural resources at
- 22 its proposed Chestnut Converter Station site; however,

- 1 Port Republic, together with its surrounding area, is
- 2 still largely composed of late-19th and early-20th
- 3 century buildings situated within a traditional
- 4 landscape of forests and fields. Pepco admitted in its
- 5 presentation to the Board of County Commissioners in
- 6 November of 2010 that the converter station would be
- 7 visible from Routes 2 and 4. The visual impact of the
- 8 massive size of these proposed structures and the
- 9 associated fencing and lighting will mar the rural
- 10 charm of Port Republic, which includes Old Christ
- 11 Church, the One-Room Schoolhouse, the historic Dorsey
- 12 Gray farmhouse and other notable buildings that
- 13 contribute to the rural character of Calvert County.
- 14 Finally, I'd like to raise one more topic and
- 15 that is land use. The construction of large-scale
- 16 industrial buildings in the location proposed by Pepco
- 17 severely conflicts with the Calvert County
- 18 Comprehensive Plan and the Calvert County Zoning
- 19 Ordinance and set a very dangerous precedent. The
- 20 Comprehensive Plan designates this site as a Priority
- 21 Preservation Area. The site is zoned Farm and Forest
- 22 District. The purpose of this zoning, according to the

- 1 Comprehensive Plan, is to preserve the rural character
- 2 of the county, its prime farmland, its contiguous
- 3 forests, its historic resources, and its
- 4 environmentally sensitive areas. Only minor structures
- 5 accessory to transmission lines are permitted by the
- 6 Zoning Ordinance in the Farm and Forest District.
- 7 Rezoning or disregarding the local zoning to
- 8 accommodate a facility of this size and scope blatantly
- 9 ignores the local land-use designation.
- In conclusion, construction of the AC-to-DC
- 11 converter station at the Port Republic site proposed by
- 12 Pepco would irreversibly alter the rural nature of
- 13 Calvert County, changing the landscape forever. It
- 14 would have direct and indirect impacts on the Parkers
- 15 Creek Watershed, causing irreparable harm to its water
- 16 resources, its wetlands, its ecological resources, and
- 17 its cultural resources.
- 18 The American Chestnut Land Trust, it's almost
- 19 700-member households and private landowners who have
- 20 voluntarily preserved their land in order to protect
- 21 this sensitive and ecologically valuable resource urge
- 22 DOE to consider alternative sites thoroughly in the

- 1 Environmental Impact Statement.
- 2 Thank you very much for your consideration.
- 3 (APPLAUSE)
- 4 MR. NETTI: Gary Sydnor, Jr. He'll be
- 5 followed by Caroline Ebel.
- 6 MR. SYDNOR: Good afternoon. I'm a small
- 7 business owner in Calvert County. I've lived in
- 8 Calvert County almost all my life. I have sat in a
- 9 meeting with these gentlemen about two months ago and
- 10 learned of this thing and I've done a little homework.
- 11 Probably not as good as some of these other people. But
- 12 I employ -- almost 85 percent of my guys are Southern
- 13 Maryland-based. These gentlemen want to do it per
- 14 county; they want to use county residents in Southern
- 15 Maryland.
- 16 If you read through their information,
- 17 they've done so much research that is unreal. I'm 38
- 18 years old, but this stuff that they've come up with, if
- 19 you sit down and actually physically read everything
- 20 that they're going to do and they want to do, it's
- 21 phenomenal. They've been doing this for years of
- 22 studying of going across the Chesapeake Bay. They've

gone to Maryland University and had them even look at what they were doing. In the short time that I sat down and talked to these guys -- and they did their presentation to a small group of businessmen to get their input on things, and it was phenomenal. And it 5 6 just --I see the pros and cons that everybody is coming out with and I understand it completely. I have never seen the second site. I do not know where that 10 But I have been -- from the time I was 12, I've worked on farms in this county. And if some of the 11 stuff that happened then still happened, we'd probably 12 have better watersheds than we ever did, because we 13 didn't stop it then. I understand that. But we also 14 15 got to look at growth. 16 Everybody right now is paying in the pocket 17 from what's happening overseas. They're trying to go 18 green. We're trying to use Mother Nature for what 19 she's going to give us, and this is one way of reducing 20 It's something that this group in here might stop 21 for a while, might not stop at all. It's something that's going to happen, because it's got to happen. 22

1 Fuel, oil, electricity is going by the wayside, so we've got to use what the good Lord gave us, and that's the air. And they're going to be putting these windmills up and down West Virginia -- I own a farm in West Virginia -- and the whole mountainsides, all across in Hardy County, Grand County is full of these windmills, because that's what they've gone to now to produce electricity to help everybody keep their rates down. And you know 10 11 And, yes, ma'am, you know exactly what I'm talking about. It's expensive. 12 UNIDENTIFIED FEMALE: It's not going to keep 13 the rates down. 14 15 MR. SYDNOR: It's going to help to a point. You've got to go with the times, and we're running out 17 of fuel, coal, oil. 18 You know, the Middle East -- we're not --19 it's going to be coming to the point that -- I'm 38 and 20 I know some of you ladies and gentlemen are retired, 21 and your grandchildren and everybody, we're going to be paying for it at the end.

- 1 Where are the ones trying to help find other
- 2 alternatives to let our kids go through? And that's
- 3 what I see these gentlemen are doing, and I think it's
- 4 a good thing of what they're trying to do. They're
- 5 trying to keep up -- and they said that over in Europe
- 6 there's another project just like this trying to get
- 7 off in the running, and they've almost done it.
- 8 They're in the process of ordering their materials-type
- 9 stuff. But the cable that they're putting underneath
- 10 is phenomenal.
- I'm a union electrician. I have operating
- 12 engineers. I'm all -- 100 percent union company. I'm a
- 13 small guy. Like I said, I'm only 38. So I'm doing
- 14 everything I can in the world to not have to go to
- 15 Fredericksburg, Virginia or Frederick, Maryland to go
- 16 to work.
- 17 But, you know, it's nice to see something in
- 18 your backyard that you can look at and have a chance
- 19 that it's something -- one, to help out in this economy
- 20 that we have right now; two, for our future; three, for
- 21 what we're trying to do.
- I mean, it will put a lot of people in

- 1 Southern Maryland to work, grandkids, sons, daughters,
- 2 whatever you have that are laid off, been laid off for
- 3 a year, losing their house. There's a lot of people
- 4 out here, ladies and gentlemen, that are doing that
- 5 right now.
- 6 But that's -- I'm sorry, that's all I have.
- 7 Thank you very much.
- 8 (APPLAUSE)
- 9 MR. NETTI: Our next speaker is Caroline
- 10 Ebel, and Richard Klein is on deck.
- 11 MS. EBEL: My name is Caroline Ebel and I'm a
- 12 resident of Southern Maryland, about 10 miles south of
- 13 here. I've lived here for 11 years.
- I first became acquainted with the expansive
- 15 lands preserved by the ACLT through its hiking trails.
- 16 I had come from the Smoky Mountains, where I've lived
- 17 for 10 years. They have 900 miles of trails there that
- 18 one dare not touch with even a power saw.
- 19 Here in the Parkers Creek Watershed, when I
- 20 arrived, I found the open bay, the creeks, the marshes,
- 21 the wetlands and woods, all still in a natural state.
- 22 I couldn't believe it, right along the coast. I found

- 1 a watershed that is 76 percent forested, primarily
- 2 second-growth hardwood forest. I found the Calvert
- 3 Cliffs ranging from 11 million years old to 16 million
- 4 years old. Those same cliffs remarked upon by Captain
- 5 John Smith in his voyages of 1607 to 1609.
- 6 I live about 10 miles south of the proposed
- 7 facility, and I have to come up Route 2/4. I can't
- 8 believe I might have to drive right next to a 65-foot
- 9 facility -- in fact, two buildings -- to get to this
- 10 highly sensitive land preserved through great effort
- 11 and at considerable expense by the American Chestnut
- 12 Land Trust, The Nature Conservancy, Calvert County
- 13 Commissioners, and the State of Maryland, to say
- 14 nothing of the private owners who have granted
- 15 easements to preserve another thousand acres.
- 16 So if you intrude on this almost sacred
- 17 environment, how many private citizens do you think
- 18 would be willing to continue giving money and land in
- 19 the future? You would be constructing the Chestnut
- 20 Converter on land adjacent to the existing right-of-way
- 21 on a parcel of land approximately 120 preserved acres
- 22 in size.

4.3 My suggestion: Change the site to what you 1 originally proposed, move the 30-acre-or-plus converter station to the 2,000-acre Calvert Cliffs nuclear facility, well out of range of public view and very secure, and there certainly is plenty of land. Please 5 consider it. (APPLAUSE) MR. NETTI: Richard Klein. He'll be followed 9 by Kenneth Spring. 10 MR. KLEIN: Good evening. My name is Richard Klein. I'm president of Community & Environmental 11 Defense Services. 12 My company was hired by Calvert Citizens for 13 Safe Energy to resolve their concerns about the MAPP 15 project. Neither Calvert Citizens nor I are opposed to 16 the MAPP project, per se. Frankly, I've been investigating the MAPP project for two and a half 17 18 years, and I'm still trying to figure out whether or 19 not the project is truly needed. So until I figure 20 that out, I can't take a position one way or the 21 another. 22 I can tell you that both me and Calvert

- 1 Citizens are deeply concerned about the proposed
- 2 Chestnut Converter and the 20 miles of transmission
- 3 line within Calvert County as well. To put the
- 4 converter station in perspective, the proposed
- 5 converter station would be anywhere from 10 to 25 times
- 6 bigger than a Walmart building; 10 times bigger than a
- 7 Supercenter, or 20 times bigger than the Prince
- 8 Frederick Smallmart. And it's also going to be 70 feet
- 9 high. A typical Walmart is about 40 feet high. And as
- 10 Commissioner Shaw said, some of the structures
- 11 associated with the facility would be 125 feet high.
- 12 Other people have spoken about why the
- 13 Chestnut Converter is at an inappropriate location, why
- 14 Parkers Creek is an inappropriate watershed for such a
- 15 facility. I'm not going to repeat what they said.
- 16 What I am concerned about, in addition to the
- 17 converter station, is the transmission line corridor as
- 18 well. At first glance one would assume they're using
- 19 an existing transmission line corridor, putting up new
- 20 structures in the corridor; what could the impact be?
- 21 Well, I just completed an evaluation of the first 52
- 22 miles of the MAPP project in Charles and Prince Georges

- 1 County where they're just adding a new circuit to
- 2 existing towers in Charles and Prince Georges. That
- 3 project would result in 118 acres of permanent impacts
- 4 to wetlands from one project.
- 5 To put that in perspective, since 1991, the
- 6 largest single wetland impact from any single project
- 7 was 34 acres. So this one MAPP project in Charles and
- 8 Prince Georges would be three-and-a-half times larger
- 9 in terms of wetland impact than any other project for
- 10 the last 20 years. It would be 25 percent of all the
- 11 wetlands loss that occurred in 1990s. In addition, for
- 12 every mile of the project in that first 52 miles, six
- 13 acres of forest was lost.
- So in Calvert County, there's even going to
- 15 be more work within the existing corridors, so the
- 16 potential is there for a lot more wetlands impact and
- 17 forest loss than anyone might have considered.
- In my report -- which I'll give you a copy of
- 19 when I'm finished -- I identified a number of specific
- 20 impacts that should be addressed in the
- 21 Environmental Impact Statement: Visual
- 22 impacts, which you've heard about already; conflicts

- 1 with the Calvert County zoning regulations, which
- 2 clearly prohibit the Chestnut Converter Station. The
- 3 fact that once the converter station is there, it could
- 4 be served as a basis for rezoning, and the Calvert
- 5 County Commissioners may not have any choice but to
- 6 upzone adjoining properties for industrial or
- 7 commercial uses, further exacerbating the impact.
- 8 Stormwater pollution: The facility would
- 9 generate 19 million gallons a year of polluted runoff.
- 10 No one knows what the composition is of runoff from a
- 11 converter station, much less a substation. Also,
- 12 there's a good chance that it would be designated a
- 13 stormwater hotspot by the State of Maryland, which
- 14 would eliminate the use of the most effective practices
- 15 for protecting Parkers Creek.
- 16 I mentioned forest loss as well as wetland
- 17 impacts. There would also be a significant wildlife
- 18 habitat impact. There's a good chance that the unnamed
- 19 tributary that drains the site would no longer -- cease
- 20 to function as a living resource.
- 21 Additionally, there are a couple of pretty
- 22 significant human health effects as well. You hear

- 1 about electromagnetic Fields, EMF, and a lot of people
- 2 say, "Oh, that's poppycock. No science to it." Well,
- 3 in 2006 the State of Maryland, the Power Plant Research
- 4 Program concluded that there was sufficient scientific
- 5 evidence to raise a legitimate concern about the health
- 6 effects of electromagnetic fields. There's not proof
- 7 positive that if you live near a transmission line that
- 8 you're going to get sick; however, there is a
- 9 substantial amount of evidence out there indicating
- 10 that childhood leukemia rates could be eight times
- 11 higher within 1,000 feet of a transmission line. One
- 12 of the things that MAPP will do is to increase EMF from
- 13 the existing transmission line corridor. That's
- 14 something that I think you should address in the EIS as
- 15 well.
- 16 Additionally, this project could increase
- 17 production at coal-fired power plants in the Ohio
- 18 Valley. There was analysis done of the PATH project in
- 19 Virginia, Maryland, and West Virginia where they found
- 20 that one single transmission line, similar to MAPP,
- 21 would increase air pollution emissions from the 13-
- 22 state PJM region by two to five percent. A two- to

- 1 five-percent increase from a 13-state area; that's a
- 2 pretty dramatic increase. So that should be addressed
- 3 as well.
- 4 The northern route was mentioned. That is a
- 5 viable alternative, taking back around the head of the
- 6 bay, if turns out that there is a legitimate need for
- 7 the project.
- In addition, I think you ought to consider
- 9 having only one AC-DC circuit instead of two of them.
- 10 That would cut the converter station impact in half. In
- 11 addition, there are other alternative sites that ought
- 12 to be considered. The Calvert Cliffs Nuclear Power
- 13 Plant site should be closely examined in the EIS.
- 14 There is an employment center located along MAPP
- 15 corridor just to the west of Prince Frederick. There's
- 16 a lot of vacant space in that employment center. It's
- 17 conceivable that there might be a location there to
- 18 install the converter station. In addition, I think
- 19 you ought to consider Chalk Point, the Burches Hill
- 20 Substation. There's a lot of vacant mining land in the
- 21 vicinity of Burches Hill where such a facility might be
- 22 put. And finally the Possum Point Plant in Virginia.

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|----|---|----|
| 1 | Thank you. | |
| 2 | (APPLAUSE) | |
| 3 | MR. NETTI: The next speaker is Kenneth | |
| 4 | Spring. He'll be followed by Ella Ennis. | |
| 5 | MR. SPRING: I'm Kenneth Spring. I'm the | |
| 6 | secretary of the Southern Calvert Land Trust, and we're | |
| 7 | a small land trust here in Calvert County that has | |
| 8 | worked together with the American Chestnut Land Trust. | |
| 9 | We own a large number of properties in the county. As | |
| 10 | a matter of fact, we own more properties in the State | |
| 11 | of Maryland than any other land trust. None of the | |
| 12 | transmission lines or stations are going through our | |
| 13 | properties, but they are going close to them, and we | |
| 14 | share the American Chestnut Land Trust's concerns about | |
| 15 | the effects of these. | |
| 16 | We also would like to see the project in | |
| 17 | Calvert County. We'd like to see the jobs. We'd like | |
| 18 | to see the tax revenue. So we'd like to see a better | |
| 19 | location for the converter station. And we've said in | |
| 20 | print that we think it makes sense to consolidate our | |
| 21 | energy sources in the same place. | |
| 22 | Put it in the Calvert Cliffs area so that we | |

- 1 have all of our facilities in one concentrated area.
- 2 And that's our concern. Otherwise, we're very much in
- 3 favor of the upgrading of the transmission lines if
- 4 they are really necessary, and we'd like to see the
- 5 jobs stay here in the county.
- 6 Thank you.
- 7 (APPLAUSE)
- 8 MR. NETTI: The next speaker is Ella Ennis.
- 9 She'll be followed by Paul Dennett.
- 10 MS. ENNIS: Good evening. Thank you for the
- 11 opportunity to be here this evening. I am Ella Ennis
- 12 and I live at 2440 Vern Road in Port Republic in
- 13 Western Shores Subdivision.
- I certainly agree with the comments that
- 15 people have said about the converter station: That a
- 16 65-foot tall, 15-acre, two buildings in rural Port
- 17 Republic would change the character of our community
- 18 and our county forever and would certainly harm the
- 19 rural nature of the community. But I want to address
- 20 my comments tonight to the impact on the Western Shores
- 21 Estate subdivision. It is a small subdivision in a
- 22 rural community of single-family homes, and it is where

- 1 I live.
- 2 This project is scheduled to come down
- 3 Western Shores Boulevard, to tear up the road -- you
- 4 know, it has to be excavated -- 20 feet wide and six
- 5 feet deep for a mile. And I think that it would cause
- 6 a number of environmental concerns, including runoff.
- 7 Would it affect the ground waters, the wells, the
- 8 community water system? And then it would come past a
- 9 number of houses, within 30 feet of some of these
- 10 houses, and I wonder what the impact of either the
- 11 electromagnetic or other signals that would be given
- 12 off by this direct -- high-voltage direct current line
- 13 might have on cable television, on Internet services.
- 14 Comcast cables go down that same right-of-way.
- 15 And then I would also be concerned about --
- 16 in your EIS statement, it says what issues you're
- 17 concerned about -- about geological impacts that this
- 18 project might have.
- 19 Now, when it gets to the property or the site
- 20 that has been discussed by Pepco for the crossing of
- 21 the Chesapeake Bay, that is directly adjacent to my
- 22 property, to my home and to -- on one side and on the

- 1 community's beach where all the children and all the
- 2 families come. And we feel -- I feel that this would
- 3 have an impact on our community. This lot is a flat
- 4 lot. And as I understand this project, there would be
- 5 four lines that would come down the road in two, and
- 6 then it would be separated into four lines. They have
- 7 to be at least 33 feet across. I'm not sure that the
- 8 flat section of that property would accommodate four
- 9 lines that far apart. Maybe it would. I haven't
- 10 measured it. But it starts -- on the edge of that
- 11 property, it starts up the cliffs. The Calvert Cliffs
- 12 rise on both sides of this location of the crossing and
- 13 then our community beach. So it's flat there and then
- 14 it goes up. The property has a revetment that only
- 15 covers the front edge of that particular property. And
- 16 what is happening is that as we have some of these
- 17 severe storms, the waves are coming in behind that
- 18 revetment. So it seems to me that a concern has to be
- 19 that in the future, if it was allowed to stay the way
- 20 it is, that it could cut into the land where you're
- 21 going to bury these cables and could easily go down six
- 22 feet.

So I think that what I -- I think in 1 fairness to our community, if Pepco is going to be a landowner in our community, that we need to have protection for our cliffs and for our bayfront access to the water; that as a part of this, if this project is to go forward, that there needs to be fast tracking of approvals for a revetment that would run from the north end of our subdivision to the south end and would include the community beach and this property so that 10 properties wouldn't get unevenness of impact of the 11 waves coming in the side and eroding our property. And 12 I would be glad to submit photographs if you need those, but I think this is a major concern to our 13 community. 14 15 Another concern with regard to the geological 16 and other impacts is that -- because this is a hilly 17 community, and where this is going to come down -- the 18 cable lines will come down Western Shores Boulevard, 19 and when Western Shores Boulevard gets to the flat 20 part, there's another street, Miles Way, that comes in. 21 And all of that converges right in front of this property and the community's beach property, and there 22

is not sufficient storm drainage even now. I don't know what would happen when you dig it all up and you put in these channels and try to put it back together But some attention needs to be given to the curvature of the road and the need for storm drainage, because it pools and even floods into the community's beach lot. And the roads, the beach, all of these are issues that EPA in its concern for the Chesapeake Bay said that the State of Maryland and other states have 10 to reduce the particle swill runoff into the bay. 11 this is a major opportunity by putting in a stone 12 revetment along that cliff and correcting this roadway into the community's beach that would reduce soil 13 erosion running into the bay. 15 I've submitted some written comments about 16 other issues. When we get to the socioeconomic issues 17 of this project -- and we all recognize we need to have electric power. But the federal government is going to 18 19 quarantee this loan. So there is some cost to the 20 federal taxpayers for this loan guarantee.

Then we get to the state level where the

state legislature is currently considering a surtax

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that would be placed on every single utility user in the state, or except for major industrial ones, and we would have to pay this fee for 25 years to help pay for this crossing of the Chesapeake Bay by this MAPP project. 5 6 Then there is another point in which they're going to negotiate a contract that will be set for 25 7 years that will set the rate of the cost of buying this wind power that will eventually be out there in the 10 Atlantic Ocean off of Maryland and Delaware all the way 11 up to me. 12 So the taxpayers are going to have a large economic burden, because the rate that they are 13 planning to have these contracts at is -- my 15 understanding is something like three times the current rate of electricity. So we're talking about major 17 costs for the impact for the citizens of Maryland, not 18 just Calvert County. So I hope that you will take all 19 these issues into consideration when you make your EIS. 20 Thank you for your time. 21 (APPLAUSE) 22 MR. NETTI: The next speaker is Paul Dennett.

- 1 He'll be followed by that Vance Ayres.
- 2 MR. DENNETT: Hi. Thank you. I'm Paul
- 3 Dennett and I'm a resident and property owner on 2125
- 4 Bluebell Road in Scientists Cliffs in Port Republic,
- 5 where my wife and I have owned that property since
- 6 1988.
- 7 I'm not here as a scientist or an
- 8 environmental expert. I'm certainly not here opposed
- 9 to the MAPP project if, in fact, it's needed. And I'm
- 10 not opposed to Pepco or certainly opposed to the future
- 11 of needing an upgraded power grid. I'm certainly not
- 12 opposed to the idea of bringing more jobs and dollars
- 13 to Calvert County. But I'm a former member and an
- 14 active member still -- a former board member of the
- 15 ACLT and still very active in that organization and a
- 16 member of the newly formed group called Calvert
- 17 Citizens for Safe Energy, which was formed largely to
- 18 try to amplify, in a grass-roots kind of way, the
- 19 concerns about the particular location of the converter
- 20 station, the facilities that you've already heard
- 21 described in the Parkers Creek Watershed.
- 22 And in particular I think the concern is, as

- 1 you've already heard, that the combined efforts of
- 2 ACLT, of the county, and its elected officials of the
- 3 State of Maryland, of The Nature Conservancy, and
- 4 numerous private citizens and landowners have
- 5 successfully, over more than two decades now, worked
- 6 collectively to protect and preserve this gem of the
- 7 Parkers Creek Watershed. And I fully agree with the
- 8 position that's been taken by our county commissioners
- 9 and the leadership of the Commission President Susan
- 10 Shaw, who you heard from at the outset, that it's not
- 11 incompatible, and it should certainly shouldn't be, for
- 12 the mission of protecting this small corner of the
- 13 county with also trying to ensure that we have safe and
- 14 reliable power in the future.
- But it's also true -- and I would certainly
- 16 urge as part of your assessment of this whole project
- 17 to look at whether this is, in fact, an acceptable site
- 18 and whether better sites are available. You've heard
- 19 from the county that there are sites that have been
- 20 located closer to Prince Frederick that the county is
- 21 willing to cooperate with Pepco to help them to locate
- 22 to those areas. There are other sites, as you've

- 1 heard, from -- certainly including the large amount of
- 2 land that's available at the Calvert Cliffs Nuclear
- 3 Power Plant and potentially many more. And we'd urge
- 4 that Pepco relocate to one of these other proposed
- 5 sites that are available.
- 6 Simply put, the Parkers Creek Watershed and
- 7 this whole area is one of the county's last best
- 8 places. It's a very small place, but at least in our
- 9 view, I think it's the crown jewel of the county's
- 10 entire effort over many, many years to develop this
- 11 whole county in a sensible and balanced way that
- 12 accommodates the growth that's coming in to the county
- 13 and its industrial and residential and conservation
- 14 needs. So assuring that reliable power and protecting
- 15 this small part of Calvert County don't have to be
- 16 incompatible at all.
- 17 At least in my view, really all it would take
- 18 would be for Pepco to reach out and fully embrace the
- 19 offer that's been repeatedly made by our county
- 20 commissioners to work cooperatively to help them find a
- 21 more acceptable location for their needs. But if they
- 22 don't, that's really what we rely on you to do, which

- 1 is then to be the backstop to tell them if they're not
- 2 willing to take that route, then they must find a more
- 3 acceptable location to meet those needs.
- 4 Thank you very much.
- 5 (APPLAUSE)
- 6 MR. NETTI: The next speaker is Vance Ayers,
- 7 and he will be followed by Gary Stanfer.
- 8 MR. AYERS: Good evening. I'm here on behalf
- 9 of 25,000 building and construction trades workers.
- 10 There's about 18,000 of them that live in Maryland that
- 11 I represent. There's about 15,000 that live in the
- 12 three counties that the MAPP project is running
- 13 through. There's about 2,000 of them that actually
- 14 live in Calvert County. I'll go so far as to say most
- 15 of our members are outdoors people. They hunt, fish,
- 16 boat, do whatever.
- We're looking forward -- we need -- The
- 18 bottom line is they need jobs. We have folks in the
- 19 county, as you heard early, that -- we've got highly
- 20 skilled construction workers that are out of work
- 21 because of the economy. And the reason why I gave you
- 22 the background of our folks are -- is because the folks

- 1 that live in this county and/or in these three counties
- 2 that these projects are going in, they use nature very
- 3 carefully. They're members of Ducks Unlimited and
- 4 everything else. They're not going to participate.
- 5 And I wouldn't be standing here promoting something --
- 6 I understand the EPA concerns. I've done a
- 7 lot of research and reading of all the things that MAPP
- 8 has gone through to develop this. If you sit here and
- 9 you -- beside the fact we need green baseload
- 10 electricity, you know, this will be able to transmit
- 11 anything that can tap into it, wind, nuclear, however
- 12 you want -- whatever wants to come across it.
- 13 And I'm sitting here looking. It says
- 14 (reading): MAPP will provide a new path for
- 15 power flow protecting against unexpected outages in
- 16 generation stations or the loss of other power lines.
- 17 MAPP will increase -- will inject millions of dollars
- 18 into the local economy and create local jobs during
- 19 construction. MAPP will increase yearly county tax
- 20 revenues. MAPP will comply with environmental
- 21 regulations including being evaluated under the
- 22 National Environmental Policy Act led by the U.S.

- 1 Department of Energy.
- 2 So, like I said, we have EPA concerns, but
- 3 everything that's required has been met. It's been
- 4 researched.
- 5 (Continues reading.) PHI will conduct
- 6 migration activities along the route including wetland
- 7 creation, tree planting, oyster bed creation and land
- 8 conservation. Annual payments will be made to the
- 9 Tidal Wetlands Compensation Fund that is dedicated to
- 10 supporting wetland restoration efforts and
- 11 environmental projects throughout Maryland. MAPP will
- 12 deliver new clean energy solutions, such as wind, solar
- 13 power, and other emission-free sources of power from
- 14 the west and will be a connection to offshore wind
- 15 along the Atlantic Coast.
- 16 I heard a comment earlier that MAPP won't
- 17 reduce costs. The reality is supply and demand. The
- 18 more supply you have, it will help control costs, like
- 19 anything else in nature.
- 20 But like I said, we have tons of folks right
- 21 now that are out of work that live in this county and
- 22 care about this county. So like I said, this is

- 1 something that Maryland needs. It's way behind on
- 2 baseload electricity.
- I heard the gentleman comment earlier about
- 4 bringing power down through the Ohio Valley. That's
- 5 one of the reasons why your rates are so high, because
- 6 we do bring power down through the Ohio Valley. And
- 7 they tax on -- and they charge you to use those lines,
- 8 whereas this would prevent a whole lot of that.
- 9 So that's all I've got to say. Thank you.
- 10 (APPLAUSE)
- 11 MR. NETTI: The next speaker is Gary Stanfer.
- 12 Gary Stanfer?
- 13 Well, we can come back to Gary if he is still
- 14 here.
- 15 The next speaker will be Chuck Erskine. Chuck
- 16 Erskine?
- 17 Moving on, the next speaker would be Lora
- 18 Harris.
- 19 MS. HARRIS: Hello. I'm Laura Harris. I'm a
- 20 local resident in Port Republic. I'm also a scientist
- 21 who works at the Chesapeake Biological Laboratory and
- 22 has a research project in the Parkers Creek Watershed.

- 1 I'll be speaking tonight as a private citizen, but I do
- 2 want to make that clear, because I hope that some of my
- 3 comments in regards to the Parkers Creek Watershed can
- 4 be read as a scientist who works there.
- 5 I'd like to express two major concerns that I
- 6 hope will be incorporated into this scoping meeting.
- 7 The first is a larger scale comment on EISs in the
- 8 Chesapeake Bay region. Hopefully you know, and it
- 9 sounds like many of the people in this room realize,
- 10 we're undergoing a TMDL process through the EPA for the
- 11 Chesapeake Bay for both nutrients and sediments. The
- 12 sediment is being delivered primarily by stormwater,
- 13 and as part of that process, the states have been
- 14 required through EPA to come up with watershed
- 15 implementation plans. And so management in this region
- 16 happens on a watershed scale.
- 17 Specifically, the states have handed out
- 18 requests to the county level or the city level to
- 19 submit watershed implementation plans at the six-digit
- 20 HEC code. And I would hope that an EIS in this
- 21 instance in the Chesapeake Bay region would focus on
- 22 watersheds and the six-digit HEC code levels of

- 1 watershed level.
- I know Calvert County is ahead of the game in
- 3 terms of meeting their watershed implementation plans
- 4 in comparison with other counties in the State of
- 5 Maryland, and I think that exemplifies the forward-
- 6 thinking nature of this county in terms of protecting
- 7 our natural resources through both land use and
- 8 science-based management. That obviously has
- 9 percolated up to the BOCC and our elected officials in
- 10 general.
- 11 There are many resources in the context of
- 12 looking at this EIS from the watershed base, perhaps
- 13 going first to the Chesapeake Bay program and the many
- 14 numerical models we have for both land-based inputs
- 15 from watersheds, as well as water-quality models for
- 16 the bay, as well as oyster-based models if you're
- 17 heading up into the Choptank.
- 18 So that's kind of one set of comments in
- 19 terms of this scoping meeting that I often do not see
- 20 in EISs in the Chesapeake Bay region, but at this level
- 21 of development I would hope to see.
- 22 My second comments have to do with the

- 1 Parkers Creed Watershed in particular and the Chestnut
- 2 Converter Station. We have a research project that has
- 3 started out this year in the Parkers Creek Watershed as
- 4 well as other watersheds across the State of Maryland
- 5 to examine climate change and stream restoration and
- 6 prioritization of restoration for the Chesapeake Bay.
- 7 And one of the reasons we chose the Parkers Creek
- 8 Watershed was because, as you heard from Karen
- 9 Edgecombe and others, this has been an extremely rarely
- 10 protected site in the region, especially on the western
- 11 shore of the Chesapeake. So in order to have a
- 12 comparison to our developed watersheds in Arundel
- 13 County across the bay on the eastern shore, where there
- 14 is much more intense agriculture, the Parker Creek
- 15 Watershed was a good example to go to for that sort of
- 16 control data. And obviously the converter site would
- 17 have an impact on the watershed. There is other
- 18 development in the Parkers Creek Watershed. Some of it
- 19 lies within the City of Prince Frederick. However, it
- 20 just doesn't seem to make sense in the context of both
- 21 a comprehensive plan or BOCC's stated comments earlier
- 22 about zoning and meeting those requirements at the

- 1 county level to have this site in particular impact
- 2 such a protected site. And again, it's protected in
- 3 the context of a watershed.
- 4 So hopefully that reverberates with my
- 5 earlier comments. And I will be submitting comments,
- 6 but that's all I'd like to say orally at this time.
- 7 Thank you.
- 8 (APPLAUSE)
- 9 MR. NETTI: We'll go back -- our next speaker
- 10 is Gregory Waller.
- 11 MR. WALLER: Good afternoon, panel. Thank
- 12 you for letting me speak to you on behalf of the MAPP
- 13 project. My name is Gregory H. Waller. I'm a resident
- 14 of Charles County. I'm also the vice president of
- 15 Local 1900 IBW, and we represent about 1,600 members
- 16 throughout the region. Local 1900, Pepco, Mirant and
- 17 Frederick Gas, we all support the MAPP project.
- 18 As we all know, Pepco's infrastructure is a
- 19 little dated. This is a project that's been needed for
- 20 some time now. And so what I would like for you guys
- 21 to do is give passage for the permits that's required
- 22 so we can get this project on the road.

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| 1 | Thank you. | |
| 2 | (APPLAUSE) | |
| 3 | MR. NETTI: That was the last speaker on our | |
| 4 | list. We'll go back to Gary Stanfer or Chuck Erskine. | |
| 5 | MR. BOREN: That's all the speakers that we | |
| 6 | have. Is there anyone else who would like to speak | |
| 7 | tonight? Come on. Just remember to please state your | |
| 8 | name for the record for the court reporter. | |
| 9 | MR. STRAIN: Good evening. My name is Jim | |
| 10 | Strain. I'm a resident of Western Shores Estates. I'm | |
| 11 | here representing myself as a resident of the | |
| 12 | community. I am also the Civic Association President. | |
| 13 | One of the challenges that we've had in | |
| 14 | Western Shores is wrapping our heads around the fact | |
| 15 | that this project has to come through a residential | |
| 16 | neighborhood. You know, the residents of Western | |
| 17 | Shores are in the buffer zone. Anytime they deal with | |
| 18 | any tree mitigation, plants, anything like that, they | |
| 19 | have to go get a permit. You're required to go through | |
| 20 | the process that the county has set up. It's a pretty | |
| 21 | arduous process and, you know, it's difficult to deal | |
| 22 | with. | |
| | | |

We're also -- I'm appointed to the County 1 Cliff Stabilization Committee. We're looking at the erosion issues that the county is dealing with at this time. One of the things that we're dealing with at Western Shores, it's been stated that the Puritan Tiger Beetle that's an endangered species is taking residence on the cliffs of Western Shores which causes challenges to the residents as far as getting revetments constructed, those sorts of things. So that's one of 10 our other challenges. 11 Frankly, as residents, I think that with the recent media blitz about Pepco's issues with 12 13 reliability, I don't know that the community feels comfortable with Pepco coming through the neighborhood. 15 (APPLAUSE) 16 I quess, what quarantees do the citizens of Western 17 Shores have that if this project goes in and we -- you 18 know, we're, you know, citizens; we understand the need 19 for electricity, those sorts of things, and power. 20 what happens if down the road, what do we have -- what 21 quarantees do we have that our -- you know, if 22 something comes up, it's going to be met, you know,

- 1 whether it's erosion to our beaches as Ella had talked
- 2 about, those sorts of things? So those are some of the
- 3 challenges.
- 4 Erosion mitigation plans -- you know, I don't
- 5 know that the county necessarily has a -- or the state
- 6 has an erosion mitigation plan yet. You know, Pepco
- 7 seems to say that, "Well, we're drilling underneath the
- 8 beach. We won't be going through the beach." But I
- 9 just -- I find it hard to believe that there's not
- 10 going to be some kind of impact drilling a hole under
- 11 the area. You know, certainly in the Western Shores
- 12 area we have American Eagle nestings in the area that
- 13 would be an impact. You know, I don't know what the
- 14 impact would be, but I can't believe there would be
- 15 none.
- 16 Certainly there's other things that I haven't
- 17 thought about, but I certainly would hope that people
- 18 would consider the -- you know, the citizens of Western
- 19 Shores in considering this project.
- Thank you.
- 21 (APPLAUSE)
- MR. BOREN: Is there anyone else who would

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    like to speak? Last chance.
              All right, without any more speakers, the
 2
    formal part of this meeting will conclude.
              On behalf of the Department of Energy, I
   would like to thank all of you for coming here tonight.
 5
              Let the record show that the MAPP
 6
    Transmission Line Project Public Scoping Meeting
 7
    concluded at 8:32 p.m. Thank you again.
 8
 9
                     (CONCLUDED AT 8:32 P.M.)
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| 1 | CERTIFICATE OF NOTARY PUBLIC | | | |
| 2 | I, BETTYE KEYES, do hereby certify that the | | | |
| 3 | foregoing meeting was recorded and transcribed by me, | | | |
| 4 | via realtime voice-to-text translations utilizing the | | | |
| 5 | voice writing method, and thereafter proofread to | | | |
| 6 | accurately reflect the content of words spoken during | | | |
| 7 | the proceeding. | | | |
| 8 | I am neither counsel for, related to, nor employed | | | |
| 9 | by any of the parties representing the action in which | | | |
| 10 | this meeting was held, nor financially or otherwise | | | |
| 11 | interested in the outcome of this action. | | | |
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| 17 | | | | |
| 18 | | | | |
| 19 | BETTYE KEYES | | | |
| 20 | Notary Public in and for the | | | |
| 21 | State of Maryland | | | |
| 22 | My commission expires: April 1, 2015 | | | |
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