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2	COMMONWEALTH OF PENNSYLVANIA		
3	HOUSE OF REPRESENTATIVES APPROPRIATIONS COMMITTEE		
4	MAIN CAPITOL		
5	ROOM 140		
6	HARRISBURG, PENNSYLVANIA		
7	BUDGET HEARING		
8	PUBLIC UTILITY COMMISSION		
9	WEDNESDAY, FEBRUARY 19, 2014		
10	9:30 A.M.		
11	BEFORE:		
12	HONORABLE WILLIAM F. ADOLPH, JR., Majority Chairman		
13	HONORABLE KAREN BOBACK HONORABLE JIM CHRISTIANA		
14	HONORABLE GARY DAY		
15	HONORABLE BRIAN ELLIS HONORABLE GLEN GRELL		
16	HONORABLE SETH GROVE HONORABLE ADAM HARRIS		
17	HONORABLE THOMAS KILLION HONORABLE DAVID MILLARD		
18	HONORABLE MARK MUSTIO HONORABLE DONNA OBERLANDER		
19	HONORABLE BERNIE O'NEILL HONORABLE MICHAEL PEIFER		
20	HONORABLE SCOTT PETRI HONORABLE JEFFREY PYLE		
21	HONORABLE CURT SONNEY HONORABLE JOSEPH MARKOSEK, Minority Chairman		
22	HONORABLE MATTHEW BRADFORD HONORABLE MICHELLE BROWNLEE		
23	HONORABLE MIKE CARROLL HONORABLE H. SCOTT CONKLIN		
24	HONORABLE MADELEINE DEAN		
25			
)			

1	BEFORE: (cont'd)
2	HONORABLE DEBERAH KULA
3	HONORABLE MICHAEL O'BRIEN HONORABLE JOHN SABATINA
4	HONORABLE STEVEN SANTARSIERO HONORABLE JAKE WHEATLEY
5	ALSO PRESENT:
6	HONORABLE MARTY CAUSER HONORABLE SHERYL DELOZIER
7	HONORABLE ROBERT GODSHALL HONORABLE DAVE MALONEY
8	HONORABLE RON MILLER HONORABLE MARGUERITE QUINN
9	HONORABLE JERRY STERN HONORABLE J. P. MIRANDA
10	HONORABLE GREG VITALI
11	DAVID DONLEY, MAJORITY EXECUTIVE DIRECTOR
12	MIRIAM FOX, MINORITY EXECUTIVE DIRECTOR
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14	
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17	BRENDA J. PARDUN, RPR P. O. BOX 278
18	MAYTOWN, PA 17550 717-426-1596 PHONE/FAX
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PROCEEDINGS

MAJORITY CHAIRMAN ADOLPH: Good morning, everyone. I'd like to reconvene the House Appropriations Committee, our budget hearing for the PUC.

Before we get started, we'll just go over a couple little housekeeping items. I'd ask all the members and testifiers and those that are present to turn off your phones, your iPads, and all that other IT stuff that you may be carrying. It interferes with the broadcast. We certainly do appreciate that.

I'm going to take a couple minutes and introduce the members of the Appropriations

Committee that are present. Obviously, we're still experiencing some bad weather here in the commonwealth. Some of our members have not arrived as of yet because I think there's some freezing rain taking place throughout the commonwealth. And I'm sure you're going to be receiving some questions regarding that as well today.

Okay. So, without further ado, my name is Bill Adolph. I'm the Republican chair of the House Appropriations Committee. I come from the 165th Legislative District in the heart of Delaware

County. 1 2 Thank you. 3 Chairman. MINORITY CHAIRMAN MARKOSEK: Thank you, 4 5 Chairman. There's a news flash: freezing rain. 6 7 Anyway, welcome, everybody. everybody made it here safely. I'm state 8 representative Joe Markosek, 25th Legislative 9 10 District. I live in Allegheny County and represent 11 part of Allegheny County as well as part of Westmoreland County. 12 13 To my immediate right is Miriam Fox, who is the executive director of the Democratic 14 15 Appropriations Committee in the House of 16 Representatives. 17 Thank you. CHAIRMAN ADOLPH: As is custom for the 18 budget hearings, Chairman Markosek and I, we always 19 20 invite the chairmen of the various standing committees. And today it's our pleasure to have 21 22 with us the Republican chair of the Consumer Affairs Committee, Chairman Godshall. 23 24 Chairman, you want to say hello to 25 everybody? They all know you pretty well.

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REPRESENTATIVE GODSHALL:
1
                                            Thank you.
2
     And do I have a few minutes?
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                 MAJORITY CHAIRMAN ADOLPH: Not just
 4
     yet.
 5
                  REPRESENTATIVE GODSHALL:
                                            Okay.
                 MAJORITY CHAIRMAN ADOLPH: I'm going to
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7
     hold you back, Tiger, for a little bit.
8
                  Okay. All right. We are going to
     start right from behind me. If you'd like to start
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10
     introducing yourself and the county that you
11
     represent.
                  REPRESENTATIVE BOBACK: I'm Karen
12
13
     Boback.
              I represent House District 117, which
14
     includes parts of Luzerne, Wyoming, and Columbia
     Counties.
15
16
                  REPRESENTATIVE OBERLANDER: Good
17
     morning. Representative Donna Oberlander,
18
     representing Clarion, Armstrong, and part of
19
     Forest.
20
                  REPRESENTATIVE GRELL: Good morning.
     Glen Grell, Cumberland County.
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22
                 REPRESENTATIVE PEIFER: Good morning.
    Mike Peifer, 139th District, Pike, Wayne, and
23
24
    Monroe Counties.
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                 REPRESENTATIVE O'NEILL: Top of the
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morning to you. Representative Bernie O'Neill,
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2
     Bucks County, 29th Legislative District.
 3
                  REPRESENTATIVE PYLE: Good morning.
     State Representative Jeff Pyle, 60th Legislative,
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 5
     Armstrong, Indiana, and soon to be Butler Counties.
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     Good morning.
7
                 REPRESENTATIVE SONNEY: Good morning.
     Curt Sonney, 4th Legislative District, which is
8
9
     eastern Erie County.
10
                  REPRESENTATIVE DEAN: Good morning.
    Madeleine Dean, Montgomery County.
11
12
                  REPRESENTATIVE SABATINA: Good morning.
13
     John Sabatina, Philadelphia County.
14
                  REPRESENTATIVE KULA: Good morning.
15
     Deberah Kula, Fayette and Westmoreland Counties.
16
                 REPRESENTATIVE CARROLL: Good morning.
17
    Mike Carroll, Luzerne and Monroe Counties.
                 REPRESENTATIVE O'BRIEN: Good morning.
18
    Mike O'Brien, Philadelphia.
19
20
                  REPRESENTATIVE CONKLIN: Scott Conklin,
21
     Centre County.
22
                  REPRESENTATIVE WHEATLEY:
                                            Jake
     Wheatley, Allegheny County, city of Pittsburgh.
2.3
24
                 MAJORITY CHAIRMAN ADOLPH:
                                             Okav.
                                                     Thank
25
     you, members.
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I'd also like to acknowledge the presence of Representative Sheryl Delozier, who has joined us.

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And without further ado, Chairman Powelson, would you like to introduce your fellow board members and some brief opening comments.

CHAIRMAN POWELSON: Thank you, Chairman Adolph and Chairman Markosek. It's a pleasure to be here this morning with my colleagues.

Start with some brief introductions.

To my left, our vice chairman, John Coleman, from Centre County; to his left, we have Commissioner

Jim Cawley, from Dauphin County; to my right,

Commissioner Pam Witmer, from Cumberland county;

and our newest colleague, who probably needs no introduction to this group, after a stellar career in the Pennsylvania state Senate, our newest colleague, Commissioner Gladys Brown, from Dauphin County.

And, Mr. Chairman, I will honor the tradition of not reading all fifteen pages of our testimony here this morning because I certainly understand that the members of this committee have a number of questions for us, and we know Chairman Godshall was ready to go here, so I don't want to

eat into his time.

2.3

But let me start off with the PUC's fiscal year 2014-2015 budget request. In accordance with the Office of the Budget, the PUC budget document was submitted on October 1st of 2013. And it entails the following budget request: 65.5 million dollars in state funds and 3.7 million dollars in federal funds, for a total of 68.3 million dollars. The 3.7 million dollars in federal funds are moneys that come into the commission for gas safety and motor carrier services.

I'm proud to report here this morning that this budget represents -- the state budget request represents a 2.3 percent increase in state funds. And these are to cover costs associated with the contractually mandated salary increases for employees, employee benefits, and followed by a modest increase in nondiscretionary vendor services.

Mr. Chairman, overall, we are maintaining the line on spending and have already reduced seventeen positions from our last budget appropriations meeting, where we were approved for a complement of five hundred and twenty. We are

now down to five hundred three.

Year over year, the entire budget increase -- that's federal and state dollars -- represents a .5 percent increase year over year.

Now, keep in mind, committee members, we had to implement over the last three years, we had Act 13 of 2012, we've had Act 127, which is new pipeline safety requirements of 2011, and Act 11 of 2012, which is the Distribution System Improvement Charge initiative. And we're prepared to take on new responsibilities with the PA One Call initiative and our newly created electric safety division.

And I'm proud to report here this morning that our electric safety division chief, Brent Killian, is up and running with his new department. And I think my colleagues and I are joined together here this morning in saying without question that a key part of the commission's mission is providing safe and reliable service, and having an effective electric safety division is part of that.

Let me conclude, Mr. Chairman, by saying, the last couple months have been extremely challenging times, both in terms of electric

outages, price spikes in wholesale power markets, and numerous gas distribution related issues. In fact, I think it's fair to say that each of us here this morning in this hearing room have been impacted by one of the weather-related events.

And many of you have contacted us over the last month regarding some of the price spikes associated with these variable-rate supply contracts, and I stand with my colleague here today to assure you that we are proactive in addressing these issues -- I know we're going to take some questions here this morning -- in making sure that, one, there are ample off ramps for consumers to go to in terms of getting away from these contracts, and, more importantly, I want to assure you that our Office of Competitive Market Oversight is already in the process of looking into some of these issues.

Year to date -- and you'll hear, after us today, from the consumer advocate -- we have over four hundred informal complaints that have been filed regarding these variable-rate products.

I want to take this opportunity to commend Chairman Godshall.

Chairman Godshall, you sent a document

out to all members outlining this whole issue. And I want to commend you, because what you set up in that document was the fact that we don't regulate the pricing of those supply contracts. We approve those suppliers to do business here, but we don't approve the pricing models. And we'll talk a little bit about that here this morning.

And I notice there's been a dozen or so media reports, editorial boards, and I can assure you that the commission, through our Office of Communications, has been proactive in, one, participating in these media calls and media outreach efforts; more importantly, we send media alerts out. Up on our PA Power Switch website there's an informational piece for consumers.

And I think it's important to mention that my colleagues and I have reached out to the Retail Energy Supply Association, RESA, and put them on notice that there needs to be more rigorous oversight or what we call self-policing of bad actors and that corrective action needs to take place.

At the end of the day, I want to assure you that we are committed to providing safe, affordable, and reliable utility service to

consumers here in Pennsylvania. And this certainly requires us to monitor situations that arise. And it also requires us to take action against entities that don't play by the rules.

Speaking of not playing by the rules, year to date, this commission has issued over two million dollars in fines and penalties against firms who violated the Public Utility Code, and we will do so again. Whatever it is, if it's an electric or gas safety violation or an electric generation supplier issue, we will not tolerate bad actors in the marketplace.

And, again, Mr. Chairman, I want to thank you for having us here this morning. And we look forward to questions that members may have, be it a question related to an economic development project in your district or a consumer constituent issue.

So, with that, I'll turn it back over to you, Chairman Adolph.

MAJORITY CHAIRMAN ADOLPH: Thank you, chairman.

I'd just remind the panel that you can move your mics around to whoever's going to answer the question. And the closer you can get to the

mic, the better. Thank you.

2.3

We're going to follow the same protocol as usual. I will now present to you, Chairman Markosek, and then followed by Chairman Godshall.

MINORITY CHAIRMAN MARKOSEK: Thank you, Chairman.

Good morning.

And my question -- and I'm a consumer of the Pittsburgh area media market. And the hot topic back there is the little vehicles with the mustaches in the front of them, the so call Lyft vehicles. And I know our new mayor back there is -- seems to be a supporter. And I know there's an issue there with exactly what these are, how they work, and who regulates them. You know, is it a taxi service? Is it not?

And I guess, since you're here today,
I'll just ask you to kind of fill in the committee
on what exactly this whole operation is, in your
opinion, and how it is or should be regulated.

CHAIRMAN POWELSON: Surely. And I have also, Chairman Markosek, seen those media reports, and I will be in Pittsburgh on Monday and hopefully reach out to the newly elected mayor to have a discussion on this issue.

Let me set this up. This is really a new dynamic model that's emerging across the country, Uber, founded and funded by Google, started in the Silicon Valley. And basically what it is, it's a service that's rendered to customers that could be in major markets, like Pittsburgh, Philadelphia, Washington, Dallas, Texas. There's about twenty-five different areas of the country where Uber has set up operations.

Basically, what the service is, it's a -- by the way, it's an iPhone app, and you can basically get in a vehicle and you can move across a jurisdiction to get to point A to point B. It's very similar to what they call in the jet -- Learjet industry, dead legging. So, they want utilization of those certified vehicles -- notice I used the word certified. It could be a Boston coach. It could be a mid Atlantic limousine. It could be one of the carriers that are approved by the commission out in Pittsburgh.

So, what we're coming across, though, with these -- with these new services -- and by the way, California and Colorado have been two states where the Public Utility Commission has been very aggressive in making sure that if you get in that

vehicle, that, one, there's a safety check, and that that carrier is physically fit in terms of their insurances and every other Public Utility Commission transportation requirement.

Now, in Philadelphia, Uber is regulated by the Philadelphia Parking Authority, not the Public Utility Commission.

So, right now, we are going to be reviewing their operations, to make sure that they're compliant with the licenses that they've submitted with us.

Lyft is -- I'm going to be very direct with you -- is not certified in Pennsylvania. And we've been talking with the company about PUC compliance. And I think what we need to do, as an agency, is work cooperatively -- this is my personal view, by the way -- work cooperatively to bring players like that to the marketplace. At the end of the day, it's good for consumers, so long as those protections are in place. And that's simply what we're doing.

And I got to be honest with you, the taxi cab industry sometimes has monopolistic tendencies where they don't want competition like this. This is disruptive competition in the

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marketplace. But I can tell you, I've used Uber.
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     It works. You -- you can -- you have functionality
     to get around places. And people are using it.
3
     And areas like Pittsburgh, with new corporations
 4
     moving in, a very active student body at University
 5
     of Pittsburgh, Carnegie Mellon, these are the kind
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7
     of services that are cropping up, and I think it's
     good for the market. But we, too, as an agency,
8
     recognize this new shift in the marketplace and
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10
    make sure we don't sacrifice in our role in getting
11
     out there and properly monitoring it.
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                 MINORITY CHAIRMAN MARKOSEK:
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     Just so I'm clear in my mind, the current operation
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     in Pittsburgh, is it or is it not regulated by the
15
     PUC?
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                  CHAIRMAN POWELSON:
                                      Uber is.
                                                Uber is.
     Lyft, as I understand, is not certificated here in
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18
     Pennsylvania, and we have to address that issue.
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                 MINORITY CHAIRMAN MARKOSEK: So, Lyft
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     is not.
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                 CHAIRMAN POWELSON:
                                      Correct.
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                 MINORITY CHAIRMAN MARKOSEK:
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                  CHAIRMAN POWELSON: And Lyft, as I --
     if someone wants to correct me here -- is kind of
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     like a ride-share concept, and you can -- you can
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ride with other people, and you do a review after the ride, then you pay that vendor for the service rendered.

MINORITY CHAIRMAN MARKOSEK: Who owns the vehicles? If I have a vehicle, can I volunteer mine to be in that service?

CHAIRMAN POWELSON: You can signed -- at Uber, you can do that. I'm not so certain about Lyft.

MINORITY CHAIRMAN MARKOSEK: So, it's -- we don't know whether it's like a fleet service or it's individuals who just come forward and say, you know, "I'd like to be part of this" or how exactly --

model, you could have a company as big as Boston Coach -- they're in all markets -- where their vehicles, on a down run, meaning they've already dropped somebody off and they just happen to be by the Pittsburgh airport, someone could hit that app and they can take that person and get them to downtown on Pittsburgh. That vehicle is certified by the Public Utility Commission. That operator already has a certificate. And that's where, kind of, you know, states like California had an example

of -- and it was a horrific example, on that drive, that pick-up, a gentleman hit a six-year-old and killed her. Okay.

Here's the issue, the insurance company is not going to pay that claim, and the operator, let's say -- it's not Boston Coach, but the operator that owns the vehicle is kind of putting that -- that employee out there as they were subcontracted out to do this on their own. So, you've got this issue. And the California example is one that we need to look at. So --

just summarize my question -- and you might get some other questions on this, too -- but, for the consumer that gets on their app and is on a street corner in Pittsburgh today and calls up Lyft and they come and pick that person up, is -- is he or she safe? And are they covered in an accident?

CHAIRMAN POWELSON: Based on the information I have, which is they're not certified in Pennsylvania, that means that our transportation bureau, the safety bureau, the transportation folk in our commission, have not looked at those vehicles.

MINORITY CHAIRMAN MARKOSEK: Okay. So,

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rider beware.
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                  CHAIRMAN POWELSON: I would say rider
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     beware, yes.
                 MINORITY CHAIRMAN MARKOSEK:
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 4
             Thank you, Mr. Chairman.
 5
     right.
                  I'd like to acknowledge the presence of
 6
7
     a few legislators that have arrived:
     Representative Brian Ellis, Representative Quinn,
8
     Representative Santarsiero, and Representative
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10
     Brownlee. Welcome.
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                  Next question will be by Chairman
12
     Godshall.
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                  REPRESENTATIVE GODSHALL: Out of
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     courtesy -- excuse me -- out of courtesy to the
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     members, I'm going to be very brief, and,
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     hopefully, we'll reserve some time at the end.
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                  I just want to comment about some of
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     the things that are -- the issues that are really
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     important at this point.
                  The seven hundred fifteen -- seven
20
     hundred fifteen thousand outages in Philadelphia.
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     You know, you know, I've gotten inundated in my
2.3
     office on this. People want to see more tree
     trimming, or they want to see underground, you
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25
     know, lines. And this is happening.
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happening again and again. And it usually, in fact, happens to the same people. And it's the trees down the road that are causing the outages up here. So, that has got to be looked at.

And I do want to compliment PECO on their response to those outages. Philadelphia Business Journal did a poll, and 83 percent of the people responding to the poll found PECO's response acceptable to excellent, which was, you know, an unbelievable poll response. They had sixty-five hundred people on -- in the field addressing those outages, which is a monumental task in itself, sending crews out here, crews out here, knowing where all the crews are. So -- but something has got to be looked at, you know, when we have seven hundred fifteen thousand outages in one storm, it's -- that's immense.

Another thing is, I just want to mention, some of the things, Chairman Powelson, you did mention the DSIC bill. UGI is using that immensely as far as their gas, you know, development, as far as their lines. Chapter 14, which is -- at this point, without Chapter 14, Philadelphia Gas Works wouldn't be in existence today. And it's now -- I think the price tag on it

is about two billion dollars. And that's stalled, apparently, over in the Senate.

The One Call bill, you know, I know what you want to see on the One Call bill, but that is not necessarily what a lot of the members here want to see, as Chairman -- or Commissioner Coleman, I think, understands at this point.

But the other thing that I really want to look at and has to be looked at are these variable rates. You addressed that, you know, to some degree.

I had a Vietnamese gentleman come into my office, could barely speak English, who was crying. He was looking at a hundred dollar bill, normally a little over a hundred dollars, he went to five hundred fifteen dollars in one month, and there's no way he can pay it. And there's no way he can get out of the contract. You know, and even if he could get out of the contract in a couple -- it would take two more months in order to do it. And he is -- where's he going to come up with the next thousand dollars? So, it's a problem.

And I do know that Representative Scavello brought me the same thing up in his area. It was a woman who owned a small business, was

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paying nine hundred dollars a month for
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2
     electricity, and all of a sudden gets a bill for
     twenty-six hundred dollars. And, you know, she
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     can't afford it and stay in business.
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                  So, we've got to do something here.
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     It's unacceptable the way it's going. And I know
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     you license these individuals, and I know they
7
     could charge pretty well what they want, but, you
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     know, something has got to be done. And I know the
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     committee's probably going to be looking at it.
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                  So, but that is one of the bigger
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     issues that we have today. You have little people
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     that are really -- that are really hurting. And
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     they -- especially with the weather that we've been
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     having, which is the cause of some of this, but,
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     you know, it's something that's going to have to be
     looked at, and it's going to have to be looked at
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18
     quickly rather than -- sooner rather than later.
                  So, Chairman, you know, I appreciate
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20
     it.
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                  CHAIRMAN ADOLPH:
                                    Thank you, Chairman
22
     Godshall.
23
                  Next question will be by
24
     Representative Scott Conklin.
25
                  REPRESENTATIVE CONKLIN:
                                           I want to
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thank you all for being here today.

Thank you, Mr. Chairman.

I am going to jump on Mr. Godshall's -- what he started with with this electric deregulation.

We are getting inundated with horror stories. There's one horror story, a small business paying eighteen hundred a month for electric; last month, five thousand dollars, the bill was. They can't get out for another two months. The name of the company's American Power something Gas of Pennsylvania. They're also something of New York. They're also something of Connecticut.

They advertised 6.1. The lady called. They promised her they'd be competitive. She was half a cent less than she was paying. The rate now on their website, they have 7.4 listed. Well, they're charging fifteen cents.

This is -- I was in the construction business for years. This is bait and switch, classic bait and switch. These people are going bankrupt. These people are nothing but sharks in the state of Pennsylvania. They look on PAPowerSwitch.com. They look at that, and they

think that it's a government-regulated website, that it should be honest and fair, and they should be protected; they're not. This isn't a matter of people being charged a little over. This is absolutely unethical tactics that are being done.

We have to do something. I want to work with you. I see in Connecticut where they want to put a fifteen-day notice before a rate can be changed. Can we put a review on this website, that people can put a review in to let other customers know that these customers -- by the way, this particular customer is based in -- I mean, based in Florida. This is absolutely despicable tactic.

In fact, the one individual that came in, they switched, thinking they were okay, found out they got another bill, found out this company they switched to couldn't accept them, even though they were on your website, they went on -- or not your website, the PAPowerSwitch website -- went on that website, switched power to try save their business to find out they weren't switched because the company couldn't switch them, they hadn't gotten around to sending it.

I called this company personally,

myself, and they told me, with the least amount of tact I've ever heard in my life, "Too bad. Tell the woman to pay her bill. The PUC," quick air quotes, "cannot regulate us because we're strictly," what they do they call themselves, "a brokerage firm. We don't fall under their jurisdiction. Tell the lady to pay her bill. Too bad."

2.3

What are we going to do about this?

We, as a legislative body, made this happen. And now we have our customers and Pennsylvania citizens are going bankrupt, losing what they have because of unscrupulous business tactics.

What can we do to stop this? It's out of control, and we have to stop it. And we have to go after these companies somehow to bring them into line, because they are literally ripping off the public legally, from what they're telling me.

Is this true, that it's legal? That they can go up a hundred twenty percent in one month and actually rip the people off? If they don't pay their bill, that their electricity is shut off. What can we do?

CHAIRMAN POWELSON: So, let me say, I agree with a lot of -- and I sense your emotion is

dealing with this issue. We've had over -- you heard me say -- four hundred informal complaints. Our Office of Competitive Market Oversight is taking those complaints. Many of you have called us. Some of those informals will go formal, and that will require an investigation.

Let me give everybody kind of a root cause analysis what's going on here, so this view, Representative Conklin, that this price spike that's hit, that it's going to go into perpetuity, and customers aren't going to be shielded from this.

First of all, in the marketplace now, there is 2.2 million customers, give or take, that are out there shopping. There is a segment that signed up for variable-rate products. Okay. Now, look, what we're going to find out through this process, if we get into investigations, is the truth-in-advertising piece, the customer-notification piece, and if there was bait and switch, I can assure you -- I can assure you that we will make a loud and clear statement:

You're not welcome to do business in Pennsylvania. And that's licensed -- we will revoke a license.

Let me just share with you, this is

what's driving it. This is the root cause. I know 1 2 I'm going to get a question about these weather events. So, on January 6, polar vortex one hit. 3 The price of wholesale power was moving around 4 seventy to eighty dollars per megawatt hour. 5 That parlays into about seven to eight cents per 6 7 kilowatt hour for customers. On January -- excuse me. This is a 8 note, October, November flash cut. 9 10 Polar vortex one hits on January 7th, 11 and wholesale power prices jump up to two hundred 12 fifty dollars per megawatt hour. 13 On January 21st, prices go up to four 14 hundred fifty dollars per megawatt hour. And on 15 January 28th those prices maxed out at five hundred 16 dollars per megawatt hour. That's fifty cents per kilowatt hour. And then prices come down now, as 17 18 of today, back around seventy. 19 Here's -- so you had the perfect storm 20 of weather-related events, customer on

of weather-related events, customer on
variable-rate product -- by the way, I'm locked
into a three-year fixed product with First Energy
Solutions, paying 7.8 cents. I am immune to this.
Those customers -- I understand what you're
saying. Look, if there was bad marketing

practices, we're going to find that out, and we're going to send that message.

Well, what some of the -- some of the better actors, I'll call, that I've heard use an example, supplier offering refunds to those impacted customers, but if you're a good supplier and you put -- and that customer's on that variable rate, you don't want to lose them. So, what do you want to do? You want to actively work to retain them. And so, some suppliers are offering refunds. Some suppliers are rolling back the rate.

this with you -- another little dirty secret in this discussion is because of utility back office antiquated systems, i.e. PECO, PPL, Met-Ed, Duquesne, it takes customers sixteen to thirty days to make a switch. By the way, in Texas, you can do that in ten minutes. So, that customer that I want to get out, that you want to get out from that bad product, is going to wait sixteen to thirty days in Pennsylvania's marketplace. That is unacceptable.

REPRESENTATIVE CONKLIN: They're rolling over to a second one, so rather than have one month, they're ending up with three.

CHAIRMAN POWELSON: Yes.

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Get the bill.
                  REPRESENTATIVE CONKLIN:
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     Pay the bill.
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                  CHAIRMAN POWELSON: Why can't we --
     with smart meters being deployed, why can't we
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     require utilities to get that switching period down
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     to an acceptable period, so I can take -- let's
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     assume, I got four hundred complaints right now,
     that I can take four hundred impacted customers, my
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     colleagues and I, and instantaneously either get
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     them into a standard offer, which is a 7 percent
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     immediate discount program, that they can call
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     their local utility right now and get on that
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     product, or they can go back out in the market.
     But, right now, they're going to wait sixteen to
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     thirty days.
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                  REPRESENTATIVE CONKLIN: How do we do
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     it?
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                  CHAIRMAN POWELSON: We've got to fix
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     it. I need the legislative fix.
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                  REPRESENTATIVE CONKLIN: Will you sit
     down with us and write --
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                  CHAIRMAN POWELSON: I absolutely will.
     We all will.
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                  REPRESENTATIVE CONKLIN: That's what we
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     need. Because this absolutely -- I've never seen
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anything like this. It's something from the wild, 1 wild west. 2 3 COMMISSIONER WITMER: If I could just follow up on that, we are actually looking at 4 changing our regulations to make it much more of an 5 instantaneous switch. But as the chairman had 6 7 indicated, we're feeling some pressure, some backlash from the existing utilities who are 8 indicating that it's too difficult or it's too 9 10 costly to do that. But, in the meantime, you have customers who are hanging out there --11 12 REPRESENTATIVE CONKLIN: Oh, yeah. 13 have customers that are on the verge of bankruptcy 14 or small businesses that will most likely have to fold. 15 16 COMMISSIONER WITMER: So, we are doing 17 a couple of things. We're looking at our 18 regulations and trying to push the utilities to give us better information on how we can shorten 19 20 that time frame to, as the chairman mentioned, 21 within minutes rather than days. 22 REPRESENTATIVE CONKLIN: That sounds 23 good. 24 I want to work with you. I know the

chairman wants to work with you.

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And I may get in trouble, if I can just 1 2 switch gears just for one more quick question. 3 basically has to do with complaints I'm getting about Global Tel and the vendors connect with 4 families being charged in the prison system, 5 telephones. 6 7 Is there anything that the PUC can do to help that? 8 9 COMMISSIONER CAWLEY: Representative, 10 the Federal Communications Commission, as it 11 happens, just took action on that, because the 12 rates that were being charged were exorbitant. Well, that's not within our jurisdiction, but it's 13 in the Federal Communication Commission's 14 15 jurisdiction. So, I think there's relief on the 16 It's a very timely question, though. 17 REPRESENTATIVE CONKLIN: Thank you. 18 Thank you. 19 My complaint wasn't with the PUC. 20 all -- you can only do what we give to you, but it was just venting for these poor folks. 21 22 Yeah, anything we can do, Chairman 23 Godshall, myself, we all need to sit down and this needs, really, immediate action. 24 25 CHAIRMAN ADOLPH: Okay. Thank you.

Representative Jeff Pyle. 1 2 REPRESENTATIVE PYLE: Thank you, 3 Mr. Chairman. And thank you for being here, 4 5 commissioners. I have kind of a wide pallet of 6 7 questions for you, so we're just going to lead you in with kind of a seque from Chairman Godshall's 8 question. When the great ice storm took the east, 9 10 it's understood that all those people were without 11 power, mostly from lines going down; correct? 12 Can we -- let me ask a question that's 13 kind of indirectly related to that. Last year, we shut down six coal-fired plants, and I'm real 14 curious as to how much load we've taken off the 15 16 grid that our people can access. We learned that 17 another plant may be forced down, and I, for one, 18 don't notice my air getting any better. But I do 19 know laws of simple supply and demand. Now, we 20 just cut our supply significantly. How much was that? That's my question. 21 22 CHAIRMAN POWELSON: How much load? REPRESENTATIVE PYLE: How much 23 24 gigawattage did we take off the PJM grid? 25 CHAIRMAN POWELSON: So, in the last two

capacity auctions, fossil-based, coal-based generation, we probably have lost about ten thousand megawatts of coal-fired generation here in 3 the PJM footprint. And one of the things, Commissioner Witmer and I have been participating 5 in hearings with the announcements of the Hatfield, 6 7 Mitchell closures.

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REPRESENTATIVE PYLE: Right.

CHAIRMAN POWELSON: You go back to reliability analysis, and with those plants closing, are there going to be reliability issues in those areas? At this point in time, the grid operator, PJM, has assured us at this point, there's no what we call reliability must-run contract needed in those.

But I want to say this to you, Representative, we talk about this "all of the above" strategy. We just came back from our national conference in Washington. I'm not getting the sense that there is an "all of the above" strategy. You talk to any CEO of any utility generator, there's not going to be a coal plant built in this country, but, yet --

REPRESENTATIVE PYLE: Understood.

CHAIRMAN POWELSON: But, yet, we still

are going to need coal. It's still 47 percent of our energy mix. It's great that we have Marcellus shale. It's great that we have renewables. It's all integrated in our grid. By the way, that story got us through this. We hit a winter peak, when this polar vortex one and two hit, of close to a hundred and thirty-eight thousand megawatts across the thirteen-state interconnect were deployed. And I can tell you, that's a stress point.

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You heard these, in Philadelphia, PECO had to announce these emergency load reductions.

And it was -- it was tested. This grid was tested because of these weather events. And we're giving a message that, you know, these coal plants are not going to be needed, and I don't want to be in that boat if lights flicker in Philadelphia, Pittsburgh, or Erie.

REPRESENTATIVE PYLE: We have just gotten word that we may lose another plant. Does that compromise our reliability?

CHAIRMAN POWELSON: So, we'll continue to do further analysis with PJM. I wouldn't be shocked if you see more announcements.

The other interesting thing, one of our generators, NRG, has looked at -- and I think it's

a really -- a nice best practice, if you have ability to access an interstate pipeline -- is coal-to-gas switching, which is taking place. It's kind of an under-the-radar-screen development in the marketplace.

REPRESENTATIVE PYLE: Sure.

CHAIRMAN POWELSON: But let me put it to you this way, and we're all -- we all probably have 401Ks or defined benefits. You wouldn't put all your eggs in Google or, you know, whatever stock. So, that portfolio, that diversification is critically important.

And I'm just going to say this -- it's not a partisan statement -- not sure I'm seeing that out of the -- out of the time I spend in Washington, that there's a commitment to have an all-of-the-above, including gas, including nuclear integration of renewable. I didn't get that warm and fuzzy.

I'll turn it over to one of my colleagues, if they want to chat about that.

COMMISSIONER WITMER: I think, you know, having participated with the chairman in some of the hearings on the Hatfield and Mitchell stations closure, which are very concerning,

especially to, you know, folks that lost jobs as a 1 result of that. 2 3 REPRESENTATIVE PYLE: Ouite a few. COMMISSIONER WITMER: Absolutely. And 4 5 to have some more, you know, pending is even much 6 more concerning. 7 Having said that, I think there are some companies out there, as the chairman 8 mentioned, NRG, that is looking at dual field, with 9 10 coal and natural gas. REPRESENTATIVE PYLE: 11 It's exciting 12 technology, this gasification. Good stuff. 13 COMMISSIONER WITMER: Right. Because it is all of the above and below. 14 15 I think some of things that we have to be concerned about is, as we look at integrating 16 into the grid, some of the additional renewable 17 output, is how does the grid handle that? And 18 19 that's something that we have to, you know, 20 continue to take a look at, because of the fluctuations that result with that movement of the 21 22 renewable --23 REPRESENTATIVE PYLE: Thank you. Ι 24 don't want to belabor the committee, but I have 25 about another hour's worth of questions on that

line.

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Let's switch gears. One Call, you want to reach back in the pipelines that have been in the ground for fifty, sixty years and make them dig those things up and map them. Now, in Armstrong County, we have seventeen thousand shallow wells that have been there since roughly after the turn of World War II -- or, pardon me, fourteen thousand; Indiana has seventeen thousand.

Do we have a program or something to pay for this? Because that is going to drive companies right into bankruptcy.

are a couple of things that are noteworthy in this. The first is, this is a transition of an enforcement responsibility from Labor and Industry to the Public Utility Commission, and at this point -- and Chairman Godshall can correct me -- but I don't know that we've heard anybody that's saying that this is not a good thing. This is really about trying to change behavior in Pennsylvania to address what are over six thousand hits to utilities on an annualized basis. So, that's really where we start from.

The point of exemptions, the current

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law has a number of exemptions in them, some of
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     them that are impacting safety more than others.
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     Some of them are impacting the funding that the
     commission receives for enforcement.
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     commission's position is, first and foremost, that
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     the exemptions have to be eliminated.
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     legislature feels that there are exemptions that
     are worthy of continuation, that's a decision that
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     the legislature can make.
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                  In the case of the gas lines that are
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     in the ground, the current draft is suggesting that
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     mapping is prospectively. It's not going back.
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                  REPRESENTATIVE PYLE:
                                       Going forward,
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     not ex post facto?
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                  COMMISSIONER COLEMAN:
                                         Correct.
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                  REPRESENTATIVE PYLE:
                                                     That
                                         Thank you.
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     was my next question.
                  COMMISSIONER COLEMAN:
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                                        And reason for
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     that is that we recognized that there are a lot of
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     investments in the ground that have not been mapped
     and that have been there for decades, some for
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     centuries.
                  REPRESENTATIVE PYLE:
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                                         Um-hum.
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                  COMMISSIONER COLEMAN: And that trying
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     to map those is a Herculean effort, at best.
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So, the current draft of the legislation is prospectively, in saying that anything that you're putting into the ground from the date of enactment, going forward, we are asking that that be put into the One Call mapping system, so we know where those things are, going forward.

REPRESENTATIVE PYLE: Thanks for that answer.

I need to go back to the original line of questioning, grid reliability. I understand there's a, for lack of better words, plan, scheme, whatever you want to talk about, to make people come out and declare who their electric providers are. And if they do not, they'll be placed under an electric provider, and then the state gets money for it.

What do you do in underserved areas that don't have a great amount of choice of electric providers?

CHAIRMAN POWELSON: So, I think -REPRESENTATIVE PYLE: I'll be honest
with you, Commissioner. Here's where I'm coming
from. I'm Armstrong County. We mine coal. We
used to have a resale power plant which, along with
Hatfield and Mitchell and Sunbury and Shawville,

all of them shut down. Okay? It's just -- from 1 2 the heart, it's just insult to injury to shut us down, take our jobs, with no appreciable air 3 quality increase, and then tell us, we're going to 4 have to separate ourselves from the electric 5 company we've done business with for forty years. 6 7 I think that's not realistic, sir. Your input? 8 CHAIRMAN POWELSON: Sure. And let me 9 give you kind of the apples-to-apples comparison. 10 11 REPRESENTATIVE PYLE: Sure. 12 CHAIRMAN POWELSON: I know where you're 13 coming from, and I respect the fact you're speaking from the heart. 14 15 This would -- this is on the retail 16 side, nothing would change with generations. This 17 is retail customers that would go out into the 18

side, nothing would change with generations. This is retail customers that would go out into the market and shop. And right now, as you heard me say, Representative Pyle, we have 2.2 million customers. That's 40 percent of the marketplace that is in a product -- fixed, variable, renewable.

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What Senate Bill 1121 -- by the way, we have no formal position on this legislation. What it does is, it takes the 60 percent of the

customers that are not shopping, and my colleague to the left here calls the "nudging" them to the marketplace. Look, if done correctly, which, by the way, you legislate, as Chairman Godshall often reminds me, it's a hundred and two, twenty-six, and one. And we understand that. But if there was a legislative construct that would move the 60 percent of nonshopping customers out into the market and suppliers would bid for the opportunity to supply that customer, and the construct is the customer would get a fifty-dollar rewards incentive, plus, in a reverse auction, the suppliers would bid lowest cost wins. Meaning, customer gets fifty bucks and lowest cost drives the supplier of choice for that customer. And it's a one-year, fixed product.

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Now, keep in mind, if I just paid a hundred fifty dollars to acquire you -- by the way, there's two dollars in there for needed customer education. But if I paid that kind of money to acquire you, the last thing I want to do, after paying that kind of money to participate in this reverse auction, is lose you as a customer.

That's what this is about. This is a -- this does no disruption to the current

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generation fleet. What it does is, it supports
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     the -- it would move the 60 percent of nonshopping
     customers away from the utility -- which, by the
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     way, I think we all agree. I want my utility,
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     PECO, to Chairman Godshall's point, I want them
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     focused on transmission and distribution. I want
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     them to be the best of class when the ice storm
     comes through, and I want them to be the best of
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     class putting the smart meter on my home. I'm not
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     so sure I want them in some supply business.
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     that's going to be a discussion that the
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     legislature will have. And if you guys decide that
     there's a hundred and two, twenty-six, and one,
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     we'll do what we always do, and that's implement
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     effectively.
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                  REPRESENTATIVE PYLE:
                                        Thank you,
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    Mr. Chairman.
                 And thank you, commissioners.
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                 MAJORITY CHAIRMAN ADOLPH: Okay.
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     you.
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                  Just want to remind members that this
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     is our first hearing and not our only hearing on
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     the day.
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                  And the next question will be by
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     Representative Jack Wheatley.
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REPRESENTATIVE WHEATLEY: Thank you,

Mr. Chairman. I'm not sure if you were aiming that
towards me or not. I will try to be quick.

Welcome this morning, commissioners.

Can I go back to Chairman Markosek's question for a moment, because twelve years ago, when I came into the general assembly, in Pittsburgh, we have something that is unique but I think is probably similar things happening all over the commonwealth, called jitneys. And they service underserved neighborhoods and, particularly in Pittsburgh, it was a call because the major taxi service providers typically didn't come to serve neighborhoods, so these were necessities that people used to get back and forth to grocery stores or wherever they need to be.

And, I guess, back then, before the

Ubers of the world and Lyfts of the world and

whatever came into line, the jitney was there. And

we were very concerned because, at any moment,

being unregulated, any moment these types of

services could be challenged. And we didn't want

the ability to lose these services under

challenge. So, they've been around.

So, help me understand the difference

between the jitneys of the world and the Ubers of
the world.

CHAIRMAN POWELSON: I'm going to defer to one of my colleagues to take. It's a good question.

I mean, at the end of the day, I'll answer it this way: I want the customer to have peace of mind, they get in that vehicle, that it's been inspected, it's insured, and when I pick you up and take you from point A to point B and something happens, that you've got the proper insurance coverages.

example of this in Lancaster County, where there's these sixteen-passenger vans that move Amish farmers around. And it's, quote, a jitney service. I want to have peace of mind, again, that your constituent gets in that vehicle and something happens, that they're certificated with us and that you should have the peace of mind that we're out there inspecting and making sure they're doing the right thing, because, God forbid, there is an issue and something happens. So, that's the way I approach it.

I'll let any one of the colleagues jump

in.

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COMMISSIONER WITMER: Representative, that is, in fact, the difference. With the jitneys, they're not certificated, meaning we don't know whether or not they have license or insurance in case something goes wrong. We haven't inspected the vehicles to determine their fitness.

We do do that with the Amish carriers, those that we are aware of. We understand that most of the jitneys may be providing a service.

It's from our perspective, it's just making sure that they are operating appropriately to protect your constituents.

REPRESENTATIVE WHEATLEY: And so, the reason I'm asking that question, I need to say this, because if anybody's listening to this or this shows up on TV, I don't want the jitney drivers and those who are supporting jitney drivers to think that Jake Wheatley is trying to get rid of them; I'm not. And the point I was making back then, because I would say the same thing today, I think our commission has to understand the totality of how people transport themselves. And there needs to be ways by which we can appropriately provide these services without providing a hardship

on those who are trying to provide the service and not providing a hardship on those who are seeking the service, knowing that there are different ways to enter into our system.

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And, you know, I'm hoping that as we work through the Uber and all that other stuff that we do recognize that one is not the same. You know, there are differences in jitney services and Uber. In my mind, Uber is a coordinated national type of movement, model. Jitneys aren't. They're more independently operated type and probably more in line with the Lyfts of the world, probably will be more of an analogy.

But I would hope that as you, as a commission, start to work about this and think about this, that we really understand there are some differences in how these things operate and that they're not treated all the same in the way that you're looking at it.

So, anyway, that being said, I want to jump right into another bitter piece that I've been kind of harping on for years and years and years and hopefully you've done something about. I look at you as an economic generating body in the sense that a lot of the employers across the commonwealth

who are utilities, that they come before you and they're asking for all types of things, rate increases, abilities to consume other competitors, and so on and so forth.

Do you have a diversity inclusion type of policy that not only you follow internally but externally as these companies come before you, that they have to show you some diversity and inclusion in the way they employ people and contract with people?

national association, NARUC -- and this is a very hot topic right now -- is really trying to get -- a lot of utilities, believe it or not, are embracing diversity in not only the workforce but diversity in contractor in selection. I could get back to you with who's doing what in Pennsylvania, but I know PECO's been very active, PPL, Duquesne, but let me go back and catalog who's doing what, give you a little bit of peace of mind where we stand in Pennsylvania.

REPRESENTATIVE WHEATLEY: Thank you.

And one last question, Mr. Chairman,
is, again, back in my younger days as a legislator,
I have interceded on behalf of my community when

EQT, was then Equitable Gas, was interested in buying People's. And we came to a settlement. And in that settlement, there was some things that they were supposed to perform. To my knowledge, not all of those things had happened.

And I'm wondering, from your perspective, as you look at what is being done out there, I would particularly be interested in finding out what EQT, as an institution, has done as it relates to employment and contracting with minorities and women.

CHAIRMAN POWELSON: Well. Right now, you know, EQT, as you know, the gas distribution company, is now part of People's Gas, which is run by, I believe, Morgan O'Brien, who's very active in the civic affairs of Pittsburgh. Again, I'll circle back with you, as part of the merger, what they're doing in and around Pittsburgh with hiring and contractor selection.

REPRESENTATIVE WHEATLEY: Thank you.

Thank you, Mr. Chairman.

CHAIRMAN ADOLPH: Thank you.

I'd like to acknowledge the presence of members Representative Millard, Harris, and Grove that have joined us.

And next question will be by
Representative Karen Boback.

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REPRESENTATIVE BOBACK: Thank you, Mr. Chairman.

My questions center around pipeline safety. Increasing Marcellus shale drilling activity has made distribution of natural gas a critical safety issue, critical safety issue in this commonwealth. Act 127 expanded your authority to enforce pipeline safety regulations.

Which categories of pipelines do you oversee?

CHAIRMAN POWELSON: So, under Act 127, it's class two, three, and four -- which, by the way, that designation is based on population density. Four being major metropolitan areas like Pittsburgh or Philadelphia. And I believe we have class one, gathering.

And I want to report to you, and I asked for this update from our gas safety folk. We believe -- I believe we've hired four gas safety inspectors year to date. I'm going to tell you this, and it's a continual theme that's been promoted here. We'll go out and recruit a gas safety inspector. This gas safety inspector will

go through a training program that takes probably two years, and it's taken -- it takes place in Oklahoma City. There's only one area of the country that has this training.

Another area that's unfolding right now, we had a couple -- especially during the winter months, where there's leak detection, and need to get gas samples done, I'm finding out that a lot of these gas samples are taken out of state to labs outside to get -- to get properly assessed, and then that data comes back. Our operations, our boots on the ground are telling us, they would love to see Pennsylvania move in the direction of we could have a lab, whether it's in Pittsburgh or Philadelphia, where we can get that data done in-state and it can be real time.

So, I will tell you, the emergence of Marcellus shale pipeline development is going to be a critical function of the commission, and I want to assure you that gas safety is something we will not compromise on.

REPRESENTATIVE BOBACK: I appreciate that.

Can you help me understand, with class-one pipeline -- I'm from a very rural area,

and there's no oversight then? You do with the gathering, but because it's not a densely populated area, you don't oversee class one?

CHAIRMAN POWELSON: There's no, we'll say, boots on the ground. That's a PHMSA oversight. And I will tell you, Senator Baker has reached out to us on this issue as well. What needs to be done to kind of ramp up safety inspection, and I bet you at numerous public input sessions you may have had with constituents, we've had, anecdotally, some compressor stations that have gone, that there's this growing concern that why is there this disparity between, you know, class four seems to get fair treatment, class three and two. What about a little segment of class one, transmission, and how do we address that.

I'd be more than willing to sit down with you with our gas safety director, Paul Metro, and talk about that.

Again, Senator Baker's also been in active discussions with us on this.

REPRESENTATIVE BOBACK: I would appreciate sitting down with you, and I do represent a portion of the senatorial district where Senator Baker is, so, from the House

standpoint, please count me in.

May ask I, now, how do you feel the provisions in the act, do you think they're sufficient for your commission to ensure pipeline safety? You answered that in part, but is there anything else, aside from going to category one pipeline, that we can do for you?

Shy in asking this. It's about allocation of resources in dollars. You've heard me present here this morning 3.7 million dollars in federal funds to help, a portion goes to gas safety. I can assure you, and it's great having Chairman Shuster as the Transportation chairman, but Washington is not doling out huge sums of money to support these initiatives. So, we would rely on the state. And, you know, so I would put my lobbying hat on and say, more resources would help, and they're monetary resources.

I would love to have my former colleague, to his credit -- I still question why -- and, by the way, we have preferred status to get these inspectors through that program. By the way, we're competing with industry. We're competing with DEP for this human capital. My former

colleague, Commissioner Wayne Gardner, lobbied very hard, and to his credit, about getting a gas safety training facility here in Pennsylvania, which would benefit the entire mid Atlantic region.

REPRESENTATIVE GODSHALL: And I do agree with that. I like the idea of having a lab here in Pennsylvania.

Last question, how do you work with FERC as far as pipeline safety, the federal government?

CHAIRMAN POWELSON: Well, as you know, there is a huge delineation in roles there, where FERC has jurisdictional oversight of the siting of the interstate lines. We have a very, I'll say, proactive working relationship with FERC. FERC relies on us, especially in wholesale power markets. And we have a -- kind of within the commission, we have an oversight group that does all of our FERC interfacing, but I would -- on the pipeline front, they really take on the big -- the lion's share of the siting, the public input sessions, they drive that process.

REPRESENTATIVE BOBACK: Thank you,

Commissioner. I look forward to working with you.

And, again, I emphasize critical safety of pipeline

in northeastern Pennsylvania and any part of PA 1 2 that we have these pipeline safety issues. 3 So, thank you. CHAIRMAN POWELSON: 4 Thank vou. REPRESENTATIVE BOBACK: 5 And I'll be in 6 contact. 7 CHAIRMAN ADOLPH: Thank you. Representative Gary Day has joined us. 8 9 And the next question will be by 10 Representative Santarsiero. 11 REPRESENTATIVE SANTARSIERO: Thank you, Mr. Chairman. 12 13 And, commissioners, welcome. I'm over 14 here. 15 I don't have so much a question -- I'm 16 sure the chairman would be happy to hear -- as I do 17 a request. Last week, when the director of PEMA 18 came before us, he told us that you all would be 19 having a meeting with him as well as the utilities, 20 including PECO about some of the outage issues we've had with these extraordinary storm events. 21 22 And I want to amplify what Chairman 2.3 Godshall said earlier, first, to say, that, under very trying circumstances, I think PECO, as well as 24 25 all of the other utilities with whom they have a

mutual assistance agreement, did a terrific job with the last event as well as with Sandy under very trying circumstances.

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My concern, going forward, is that these extraordinary events seem to be more ordinary. At least three have happened now within the last two and a half years. So, I do think it's now incumbent upon us all in the state to be thinking about what we need to do to address these types of events going forward. And that seems to go directly to the question of infrastructure.

Now, I know in case of PECO -- and I can't speak for the other utilities throughout the state -- they've been very aggressive about vegetation trimming in the last couple of years, and that's really had a very positive impact, particularly on the more minor storm events.

But in the case of these more
extraordinary events, I think that what we really
are looking at are more of the traditional
infrastructure issues. And as I said last week
when PEMA was here, I recognize that burying lines
on a massive scale would be an astronomical cost,
and that's not a realistic thing in the short term,
maybe over many years it could be. But what I

would really urge you to do -- and I will say, to PECO's credit, I've talked briefly with PECO's CEO, Craig Adams, about it, and he is open to this discussion -- really urge you to look at the other aspects of infrastructure changes that are more doable, whether it's circuitry changes, whether it is repositioning of existing above-ground lines, whether it's just the way the things are laid out currently, as a way of minimizing these outages, and when the outages occur, as a way of shortening the amount of time in which customers are out of power.

These things are probably much more cost effective and could have a real impact on the system in the long term. And, I would -- when you sit down and have that meeting, I would urge to you do that, and then come back to us with any help that perhaps we, as the legislature, the state government, can provide. Because this is, I think, going to become an increasing problem for our constituents through the commonwealth. And I'm sure -- while I'm familiar with the southeast because that's where we are, I'm sure these issues exist throughout the commonwealth of Pennsylvania. So, it seems to me, as important as some of these

other issues in terms of rates are, this issue of having the infrastructure that can withstand more serious storm events is one that we have to prioritize in the commonwealth and all work together, the utilities, the commission, as well as the legislature.

excellent point. And the weather patterns, I mean, we're all -- I think we're becoming veterans at this now. Think about it. Tropical Storm Lee, Hurricane Irene, Hurricane Sandy. I'll be honest with everybody on the panel, I didn't know what a derecho was until a couple years ago, and I didn't know what a polar vortex was, but these are weather patterns that are coming our way. They're coming quickly. They're causing huge outages.

I want to say this, what Chairman

Godshall and Chairman Daley did with the passage of

DSIC legislation sets up a framework now for what I

call modern utility infrastructure. The

traditional way of kind of capturing all that -
those capital requirements was done in a long,

drawn out, expensive rate case proceeding, now we

have this DSIC mechanism, which I think -- well, I

know this, all of the utilities have filed these

long-term infrastructure plans with us, so that network grid modernization is a key portion of that. But I do think it's a work in progress.

And I want to assure everybody here on the committee, because I know I was with some of you in Montgomery County. It was an absolute war zone when we walked those streets with the governor and the patience that your constituents showed, but the reality of it is, you know, people, especially with this weather pattern, they're really frustrated right now. And we're sensing that.

And the other point I will make to you is the after-action -- I know we're all giving PECO kudos, but let me assure you, the commission has a job to do, and that job is the after-action. And we're going to do that. And we're going to do it with PEMA. The governor has been very direct: I want an after-action, and I want it done in thirty days.

We will host public input sessions. I can assure you -- I live in Chester County. There is going to be one in York County. There's going would be one in Montgomery County. And we'll be reaching out to you on that.

This is, you know -- I think, again, we

want to hear from constituents what needs to improve.

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I will wrap up on this point. One of the biggest issues is collaboration with our EEOCs, our 911 call centers, and I heard, anecdotally, in MontCo and ChestCo, there was a huge frustration with PECO's ability to deploy resources and to trust the information that was coming out of those EEOCs. Well, the EEOCs have that real-time data. They know where roads are down. And they were frustrated because the utility wouldn't deploy those resources adequately.

So, if you're a local mayor, you're a township supervisor, you're saying, When are these crews coming? We heard that. So, how do we improve that going forward?

I want to say one last thing. We're very proud of the work our commission staff, the work that they have done. It's been remarkable. You heard me say we have an electric safety division. But there's two gentleman in our agency, Darren Gill and Dan Searfoorce, that are at this twenty-four/seven, and all the volunteers that are going over to the state EPLO center on sixteen-hour shifts to work to get the restoration done. We're

very proud of them.

REPRESENTATIVE SANTARSIERO: That is all good to hear, and I appreciate that.

Certainly, you know, there are two issues. There's the action, how it happens, when you have these events, but the first point that you address in terms of the changes going forward. And the only thing I would say is to really underscore the need to make those changes more quickly. So, whatever the assumed schedule was previously, I think we have to rethink that now, in light of the -- I think probably going forward, that these types of events are going to become more frequent, and, therefore, you know, we are going to have to address it more quickly.

I know, as we said, people who have dealt with these storms now have been very patient. I do think that that patience will run out if we continue to have these events on an annual basis, and we have prolonged outages of the type that we've seen.

So, I just -- I would urge you to try to move that schedule up, that time frame up, whatever was being contemplated before, on a much more expeditious way.

And I want to put in a plug for Bucks County, if you want to have one of those afteractions in Bucks County, we'd be grateful for that as well. Thank you.

you make a very good point that there really are two different pieces to this. One is a storm restoration effort, and then there is the post storm activity and actions. And the commission has focused on that. We have asked the utilities to examine those worst performing circuits, where they have a frequency of outages on a regular basis as a result of storms.

We've also seen where there are two
EDCs that are relatively close but yet they are not
interconnected. So, we begin to look at those
types of opportunities. Is there a way to
interconnect where power can be restored more
efficiently post storm? So, there are a number of
those actions that the commission is looking at
presently.

REPRESENTATIVE SANTARSIERO: That's great. And, again, those are the more cost-effective approaches that can really have a significant impact on outages and duration of

outage. 1 Thank you very much. 2 3 Thank you, Mr. Chairman. MAJORITY CHAIRMAN ADOLPH: 4 Thank you. Just to add to that, obviously, getting 5 the power back on is the most important thing. 6 7 can be life threatening for some of our seniors and so forth. But, also, more now than ever, we have 8 people that make their livelihood out of their 9 10 homes. And in addition to the utilities, we need 11 the Internet in there. So, a lot of my 12 constituents were not only without utilities, they 13 were without making a living for, you know, 14 anywhere between a week and ten days. 15 So -- and, it's very difficult to try to coordinate all this. And I heard, firsthand, 16 17 from many of the out-of-state utilities that joined 18 us, our infrastructure in my neck of the woods, which is, you know, couple hundred years old, you 19 20 know. So, our poles need to be updated. We had poles snapping all over the place. 21 22 So, that legislation that was passed 23 couldn't have come any sooner. I'm glad to hear 24 what I am hearing today.

COMMISSIONER WITMER:

Representative, I

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think, you know, what you just touched on is something that we have taken to heart from prior storms. And so, we have created an interoperability working group. We bring in all the different utility sectors so that we can talk about and so that they can talk amongst themselves about how they handled within the storm situations and how to prioritize, you know, where they're critical, so that they can actually talk the same language when you get in these kinds of situations.

MAJORITY CHAIRMAN ADOLPH: Thank you.

Representative Tom Killion.

REPRESENTATIVE KILLION: Thank you, Mr. Chairman.

Welcome.

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Mr. Chairman, being from the southeast,
I'm sure you can remember the panic that set in
when we heard we were losing two refineries in
Marcus Hook, Delaware County, and the thousands of
jobs at stake. And through the efforts of Governor
Corbett as well as many others in the region and
throughout the commonwealth for that matter, we
were able to save those refineries and thousands of
jobs in the process.

I'm curious, what's the update or give

me an update or status of the Mariner East pipeline project and what you think that will mean for those refineries and for the folks at Delaware County and Marcus Hook Borough.

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CHAIRMAN POWELSON: Thank you for that question, Representative Killion.

First off, you were involved,

Congressman Meehan and, obviously, Governor

Corbett, leadership effort. To think where we were
thirty-six months ago with the trainer facility,

Marcus Hook in southwest Philadelphia, now where we
are with the emergence of Bakken crude coming to

Philadelphia.

Vice chairman and I were recently at Monroe Energy and getting a progress report on what they're doing. But Mariner East, I think, is a true game changer in the sense that it now allows a shipment of seventy thousand barrels of ethanes and propanes to move into the Marcus Hook facility in the short run for export. And by the way, that export market for moving those ethanes at four to five dollars down the pipeline and taking to the European market about fourteen to fifteen dollars. That's a huge opportunity.

I think, in talking to people like

Senator Pileggi and others, and Congressman Meehan and the governor, the need to potentially or the opportunity to potentially bring some type of ethylene cracker facility. It's -- I hate to say this. It was a pipe dream probably thirty-six months ago. It's not a pipe dream. It's a reality. And I remind everybody, this is an opportunity. What's emerging in the Philadelphia marketplace is now -- people are seeing the downstream benefits and this revitalization around Marcellus. And I think it's a great story.

I had -- recently, I had dinner with the president of US Steel. US Steel has lost money the last five years, but guess what unit in US Steel is making money: tubular steel production.

So, if we can continue to get the gas to market -- we have an ample port facility there, as you know as former chairman of the Delaware County Council, the dredge port, the forty-five feet presents a tremendous opportunity.

I also want to commend Mike Hennigan, the CEO of Sunoco, the work that he's done. He's a true visionary. He understands pipeline safety, understands doing things the right way.

And I think -- by the way, there's

Mariner East, the -- it's an interstate -- by the 1 2 way, it's an interstate pipeline. So, we don't technically touch the pipeline, but the reality is 3 they're going to what they call an open season, and 4 there's another announcement -- I think it's 5 Consol, has agreed to put shipment of ethanes. 6 7 if you're in that downstream Marcus Hook, Trainer area, it is a very bright horizon. 8 9 Thank you for the question. 10 CHAIRMAN ADOLPH: Representative Dean. 11 REPRESENTATIVE DEAN: Thank you, Mr. Chairman. 12 13 Thank you, commissioners. Thank you, Chairman. 14 15 And I'm in Montgomery County, so not to 16 belabor it, but just simply to echo and to reinforce the need for taking a look at what 17 18 happened, how restoration was accomplished, very heroically in many, many instances. In my 19 20 township -- one of my townships, twenty-two thousand of twenty-three thousand homes lost power, 21 22 many, as you know, for many, many days. 23 So, what can people expect in the 24 after-action? We're hoping to have one in our 25 district, a hearing with PUC, PECO, PEMA

stakeholders, legislators, concerned citizens.

What can people expect in the review and in the looking forward?

And one thing I'm afraid of is this notion that -- I don't want us to be governed by, well, it's an unpredictable weather event. Well, in some ways, yeah, you're right. Mother Nature's going to do that to us. But in some way, we're seeing houses, pockets that are continually getting knocked out, so it not so completely unpredictable.

And also, I hate to default, but it's simply too expensive. We're in an old grid. It's simply too expensive to do the kinds of things, infrastructure changes, that you're talking about. Maybe it is, but maybe it isn't if we do it very systematically over long periods of time, like the burying of lines.

So, what could consumers hope for from a review of what happened and looking forward in the report that you're planning to come up with for the governor and for all of us?

CHAIRMAN POWELSON: Sure. Just a quick synopsis. Obviously, we want to hear from the public, your constituents. Obviously, there's going to be a little bit of -- for those that went

beyond, I'll say, a three-day period, a little bit customer fatigue, customer outrage.

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Let me also speak to something I know the vice chairman always talks about, is we didn't have one incident, one safety incident to those linemen and women that were out there doing the restoration in very harsh conditions. We didn't have one hiccup here in Pennsylvania. That's a success story.

But in answering your question, what do we want to see? One is the deployment of mutual assistance. Those numbers -- and I'll just give them to you so you have them. So, in the PECO story, in Sandy, you had eight hundred fifty thousand outages; in the ice storm, you had seven hundred fifteen thousand. You had mutual assistance crews. So as that -- we've got to check that data to make sure those crews were on the ground.

You heard me mention earlier that coordination, especially in Chester County, with Mr. Sullivan, and Mr. Atkins in Chester County.

And I had to go over to Chester County on a Saturday morning. There was a lot of frustration with PECO not coordinating with EEOCs.

By the way, you all participate in those daily conference calls. That was an outgrowth of our efforts with Hurricane Irene and Tropical Storm Lee. You need information to give to constituents. Local mayors need information. So, those daily calls, which I think are helpful.

We want to see metrics on the use of social media. By the way, social media has been a nice little game changer, a silver lining story here, about how customers are getting real-time information. How do we improve that communication, as Commissioner Witmer talked about.

another issue that came up. There were a lot of trees down. So, you'd go down a route and someone would say, well, that's not a PECO line; that's Comcast, and why isn't it being cut down, and what do we do with more -- is there a need for more coordination around vegetation management? So, these are kind of the issues that we'll get into.

But I will say, I mean, the IVR system, when you call in, no hiccups there. It worked very well. PECO was very responsive.

One of our utilities, Met-Ed, offering -- I don't think you need dry ice when

it's five degrees out, but outreach with bottled water and making sure customers had resources.

Another silver lining to this is the work of the Red Cross, these warming centers. West Chester University, I went over to see the students there that helped set it up. It's remarkable the volunteer effort that took place.

But our after-action will kind of get into, operationally, what was reported to us, does it jive with our electric safety folk, and how do we improve it. That's what you want to hear from us. How are we going to make that -- I won't make promises on cutting restoration times down to twenty-four hours, but I think we want to -- how do we continue to make these processes better so the customer frustration level, the customer experiences, they understand things better. We're getting there.

By the way, a lot of states are leaning on us now, say, Hey, Pennsylvania, you know, we're hearing a lot of good -- these best practices, and our energy associations involved in that, how do we continue -- they're leaning on us to take some of our best practices.

REPRESENTATIVE DEAN: Appreciate that.

And I do hope that we'll really have some future 1 2 thinking kinds of recommendations that will come 3 out of that review, and I would like to be part of it. 4 5 CHAIRMAN POWELSON: Right. REPRESENTATIVE DEAN: Thank you. 6 7 CHAIRMAN ADOLPH: Thank you. I'd like to acknowledge the presence of 8 Representative Petri and Representative Mark 9 10 Mustio. They have joined us. And the next question will be by 11 12 Representative Donna Oberlander. 13 REPRESENTATIVE OBERLANDER: Thank you, Chairman. 14 15 Good morning, Chairman, commissioners. 16 Given the recent polar vortexes, will 17 you share your thoughts on the importance of the 18 backup generators participating in PJM's demand 19 response program? 20 CHAIRMAN POWELSON: Sure. First off, without the backup generation, makes our jobs very 21 22 difficult, as you have what we call critical care 23 facilities, hospitals, tier-one customers, that --24 sewer plants -- that need immediate -- they need 25 power on their systems. And demand response, when

you heard you me mention earlier, when we hit peak of a hundred thirty-seven thousand megawatts, demand response was very critical to customers -- excuse me -- for stabilizing and creating a little bit of grid reliability.

I know there is a piece of legislation that's moving forward here -- I think

Representative Cutler is sponsoring, Representative

Ross is sponsoring. We have taken no position on that legislation, but your question about demand response and backup generation was absolutely critical for grid reliability and keeping nursing homes, you know, up and running, critical care facilities, PA American was reaching out to us with some of their stories and how PECO was helping them with their Coatesville system. So, I will answer, it's very, very important -- played a very important role. Excuse me.

REPRESENTATIVE OBERLANDER: Thank you, Chairman.

I understand you're not taking a position on that bill, but the bill does require that you would perform blind audits, compliance audits. Have you done any figuring on what that might cost you, and are you supportive of the

piece?

CHAIRMAN POWELSON: As, again, Chairman Godshall will often remind me, if it's legislated, we do a pretty good job implementing it. And if that's the wishes of the general assembly, we'll make it happen.

And I understand that there is a strong concern that, you know, some of these diesel generators are putting particulate, dirty air and being treated differently than coal plants that are being pulled off line because of things like the MATS boiler, the 316(b) regulation from the EPA. I get that. And it's a fairness issue. Now, granted, this debate all goes away if they were all fired on natural gas. That would be a nice story to tell.

But the intent in terms of -- or the ability in implement, I think we can do it. It's going to be -- by the way, it's going to require us to coordinate activities with DEP, which we do fairly well, so I think we'll be able to implement it.

REPRESENTATIVE O'BRIEN: But you don't have a cost associated with it.

CHAIRMAN POWELSON: I don't, no.

REPRESENTATIVE O'BRIEN: Thank you. 1 2 Thank you, Chairman. 3 CHAIRMAN ADOLPH: Thank you. I've been advised that Representative 4 5 Matt Bradford, from Montgomery County, has also 6 joined us. 7 And the next question will be by Representative Bernie O'Neill, from Bucks County. 8 REPRESENTATIVE O'NEILL: 9 Thank you. 10 And good morning. 11 And I apologize. I got a cold getting 12 out from the snow, I think. 13 First of all, for my constituents out 14 there, I had a neighbor come to me when I was 15 plowing -- actually plowing my neighbor's driveway, and said I was told to thank you for us not losing 16 our power with you being in the neighborhood. 17 not a problem. Just remember that on election 18 19 day. 20 Anyway, the reason I bring that up is because I live in a neighborhood where everything's 21 22 underground, but we tend to lose our power all the time, and for some reason we didn't this time. 2.3

were very fortunate. And all my neighbors around

me are above ground, and they usually don't lose

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I think was without power, what it their power. 1 2 was, the storm before Sandy, Hurricane --3 COMMISSIONER BROWN: Lee and Irene. REPRESENTATIVE O'NEILL: That's it. 4 We were without power for seven days. 5 Yes. I guess my question is, what is your 6 7 opinion, because I'm hearing in other states, like New Jersey, Maryland, some other states are for 8 seeing the utilities to go underground because of 9 10 the impact of some of these storms. What is your 11 opinion of that, the pros and cons about going 12 underground versus staying above ground? 13 know the cost. I understand that. 14 But is there any other things that you 15 can add to that that are the pros and cons to the 16 system we have now as opposing to go underground, especially, in some, like my neighborhood, that 17 constantly is losing power and we're underground. 18 CHAIRMAN POWELSON: Well, I bet you 19 20 might get five opinions on this, and if you want, I'll start. Look, it's a million dollars a mile. 21

Pennsylvania, you know, the second oldest state in America, and if you could -- I will

It's great when you have a new subdivision being

built and you can go underground.

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say this to you, if you can stomach trenching neighborhoods and the work that goes with it, it's an engineering marvel if it could be accomplished.

I'm not -- I've seen -- the District of Columbia is embarking on this, with Pepco. It's upwards to a billion-dollar spend because the city and the mayor want to move in this direction.

I -- I tell you, it would not come without a lot of heartburn, my personal view. And I'll turn to over to any colleague that wants to take it. It sounds really good, but the reality of trying to do it and fund it is a big price tag.

REPRESENTATIVE O'NEILL: Well, what about new development?

CHAIRMAN POWELSON: New development, it probably makes sense, but, I mean, all your existing infrastructure to -- I'll answer it this way. On going forward, where it makes a fit in certain areas of the state, they ought to look at it, if it's a best practice and it's cost effective.

my question is then, if you're building a new neighborhood, like in my area, growth is unbelievable over the last ten years, a lot of new

neighborhoods, is it up to the township or the 1 2 builder if they want to go underground, or can you 3 force the new --CHAIRMAN POWELSON: I don't think we 4 can force PECO to do that. 5 REPRESENTATIVE O'NEILL: You could. 6 7 CHAIRMAN POWELSON: No, we could not. REPRESENTATIVE O'NEILL: Oh, you could 8 not. Okay. So it's a local builder versus the 9 10 township thing. 11 CHAIRMAN POWELSON: It's PECO's ability 12 to, you know -- PECO would go forward, working with 13 the developer, on how they want to plan out that 14 community. 15 REPRESENTATIVE O'NEILL: Okay. My next 16 question, real quick, is smart meters. I get a lot 17 of phone calls in my office about smart meters and, 18 you know, they're going into my area. You know, 19 they're usually from people who are against them, 20 and, you know, there have been some fires in our area lately -- and when I say lately, within a year 21 22 ago -- and some issues with them. They've probably 23 scared a lot of people. 24 Can you tell me -- I'm getting 25 robocalls now from you, telling me that you're

going to be coming to my house soon. Can you tell me what's -- give us a update on the smart meters and that sort of thing?

Smart meter deployment was set forth in Act 129 of 2008. And Pennsylvania will move forward with full deployment, under the statute, I think, sometime in -- is it 2020? A lot of companies, like PECO and PPL, are way ahead of the curve. Why? They see the benefits when you're dealing with restoration of having these meters deployed.

The vice chairman often likes to joke with me. In my old blackberry, I had a picture of my -- of my smart meter. And he said, you don't have any pictures of your kids. I'm getting a little nervous.

I signed up --

 $\label{eq:representative o'neill: Your wife} \\$ better be nervous.

CHAIRMAN POWELSON: Yes.

Our house hasn't caught on fire. The functionality of that meter, whether it's storm restoration -- by the way, right now, what do you do when your power goes out? You're on an analog meter and you call the IVR. You call the 800

number and get in that queue. That's going to change under this deployment schedule.

there that will be able to use those meters -industrial customers are doing it already -- that
could take -- and there's a product that will be
rolled out, that can take their usage patterns, and
they can real time, if they want to run the -- sign
up for real-time pricing option, and run the
dishwasher or major appliance when the price of
wholesale power is three cents 8 o'clock at night
versus ten cents at 8 o'clock in the morning.
Customers will have that ability behind that
meter.

I know that there is a movement afoot amongst certain political groups that this is a violation of one's civil liberties, the data on the meter is being shared with third parties, Google knows, the Department of Energy knows. Let me just debunk that right now. The information on that meter is the information owned by the customer and shared with the customer by the utility. That is, in no way, ever violated when we're doing this deployment.

So, I share that with you because I

know many of you are getting these -- these groups 1 2 out there that are rebel rousing about these smart meters. And, by the way, there are states like 3 Texas, Georgia, and California, that they have full 4 deployment of these meters. 5 REPRESENTATIVE O'NEILL: Great. Thank 6 7 you very much. I appreciate it. CHAIRMAN ADOLPH: Chairman Godshall, 8 for some closing thoughts. 9 10 REPRESENTATIVE GODSHALL: I'm not going 11 to reiterate what we've gone through. I think 12 we've had a good discussion on a lot of issues. 13 But I want to say, on the smart meters, the word is 14 "harassed." You know, it's not being called -- the 15 people are out there very -- they just don't 16 realize that these meters are not going to burn 17 your house down or kill your bushes, you know, 18 outside. 19 But, anyway, getting off of that, I 20 wanted to ask you one final question. Other states are looking at the alternative energy situation. 21 22 And in Pennsylvania, I know that the PJM was at the 2.3 very limits in the last storm.

And what are your thoughts of the

renewable energy requirements of the AEPS impacted

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the Pennsylvania's coal plant closures that we've 1 2 had to date? And what do you feel that the further requirements of that same act are going to have on 3 the closure of reliable plant-specific coal in the 4 And how is this going to affect the 5 future? overall reliability -- and I want to use 6 7 "reliability" in capital letters -- of PJM? CHAIRMAN POWELSON: 8 Great question. And I think all five of us will, again, have an 9 10 opinion there. 11 Look, Commissioner Witmer's point, all 12 of the above, all of the below. You have a state 13 It's harness the development of renewables. 14 You'll hear companies talk about it. 15 There needs to be a movement afoot to eventually 16 phase out the federal production tax credit. 17 we're going to talk a grid parity, where a coal 18 plant competes with a solar installation or a wind 19 farm, that they're competing on equal footing. I 20 get that. The impact of renewals, well, Exelon 21 22 will tell you that, in the midwest, where there's a 23 high concentration of wind farms -- and, by the way, there's strong wind capacity factors, up to 50 24 25 percent -- that wind, those wind turbines that are

spinning at night are creating negative pricing.

It's wreaking havoc for their nuclear plants that
run on twenty-four/seven cycles.

But I'm going to say this to you, you can't -- with Marcellus shale, with a continued ramp-up in renewables, you got to deal with battery storage. You've got to deal with the intermittency of these new sources, or it's going to wreak havoc. I agree with your thesis.

PJM is deeply concerned about that.

There is no real, full-scale battery storage out there. And that's going to be part of this equation. But I'd turn it over to my colleagues.

I'm sure they have opinions as well.

Or maybe not.

commissioner wither: I would really echo more what the chairman has just said. We do, in fact -- there is a role, I think, for each one of the elements to play within our reliability structure. However, when -- there are some real concerns that have to be addressed as -- if you're going to increase the percentage that would be required of the EDCs to purchase of certain types of renewals. And that really is the reliability of the grid and the ability of the grid to absorb that

power when it's prevalent in absence of battery storage.

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REPRESENTATIVE GODSHALL: Well, that is happening with, you know -- you know, right now. We are increasing the requirements of the renewables, so, you know, and I -- do you have any idea what that has played at this point in coal plant closures?

think what's driving the coal plant closures are two things. The first is EPA requirements, which are much more strict, which were not anticipated by the industry. And, secondly, of course, Marcellus and Utica supply of gas, which is unavoidably causing the whole generation industry to move to natural gas because it's much cheaper. It's even jeopardizing the existence of nuclear plants at this point. Exelon is about to close one of its nuclear plants, and it may more, in the future.

The alternative energy portfolio standards act was enacted, I believe, in 2008, and with the goal over a period of twenty years to -- to increase the diversity of our generation supply to the extent of 15 percent. It's unlikely that that is going to have any immediate effect on

reliability. The only issues we've seen so far is with wind generation, and slowly but surely the industry is dealing with that across America.

So, I don't think we need to worry about the AEPS Act affecting our reliability. It's going to affect a very small percentage of our generation, and the legislature will have plenty of time, in the next fifteen years, over the life of that act, to modify the law, if it, in fact, does demonstrate that it's adversely affecting our reliability.

also add to Commissioner Cawley's point that in the last PJM auction, the other factor here that made a significant impact were imports into PJM. And so, I think the lesson learned for all of us is that this is an incredibly dynamic marketplace, and that it's really about balance. How do we strike the balance among all of those various resources that we can't find ourselves out of balance where coal plants are deactivated, nuclear plants are shut down, and that we find ourselves in crisis, to your point of reliability? And I think we can get there if you're not careful about making sure that we strike the right balance here and make sure that

all of those resources are taken into account as we look at grid reliability.

REPRESENTATIVE GODSHALL: I know other states are looking at that right now, you know, of where they are and just what the effects are going to be.

In the last three, four weeks, we didn't have a lot of sunshine, you know, up there for as far as solar is concerned. And if it wouldn't have been for the reliable energy, as I said, we were stretched to the limit in the last storm with what we have.

So, all I want to say, in conclusion, is that we have a lot of important issues that are coming up, you know, and we have a lot of work to do, and I do appreciate your cooperation on what we have to do, especially on what we have for the variable, you know, energy -- I'm sorry, the variable contracts that are out there, because something there has got to be done, and it's got to be done fairly quickly.

Thank you, Mr. Chairman.

MAJORITY CHAIRMAN ADOLPH: Thank you.

Chairman Powelson, just to wrap this hearing up, I'd just like to ask you to inform this

Appropriations hearing how Act 13 and your responsibility to be put on the PUC regarding assessing, collecting, disbursing the Marcellus shale impact fee and what are your -- what is your advice to us, as the legislature? How can we improve what we did? How is the PUC handling its responsibility?

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And maybe mention, since it is an appropriations hearing, how much money that you have disbursed or collected as a result of Act 13.

CHAIRMAN POWELSON: Surely, Chairman.

First off, the commission has disbursed, since the implementation of the act, four hundred seven million dollars. By the way, the moneys have been disbursed across sixty-seven counties. Those areas that obviously have a higher concentration of wells, production, are bigger beneficiaries of the fund.

I am very proud of the work that our team has done, Bob Gramola, our director of administration, and his team. We were given a legislative construct and given less than a twelve-month window in which to implement this.

I'm proud to report that our website didn't crash.

Moneys went out the door. There were no issues.

There's a little uncertainty right now with the court decision, so let me just speak to that for one moment. Because of the uncertainty with the courts, the -- the commission will continue to receive dollars or the producers will submit dollars on April 1st, as required under the statute, and on July 1st, dollars will be sent out to sixty-seven counties across the state.

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So, that's -- the only issue that's held up right now is the court, with the -- using the environmental protection clause of the constitution, there's no such thing as a model ordinance to support the industry. I don't care where you come down on it. I do think it's going to put Pennsylvania at a disadvantage if Utica really gets up and running. And Governor Kasich, in Ohio, is out there. He's very aggressive in talking about this uncertainty that was created by the state supreme court.

We will continue to -- you know, we're going to -- again, dollars will come in on April 1st, and there'll be dollars going out the door on July 1st.

MAJORITY CHAIRMAN ADOLPH: Okay. Thank you.

And thank you for your work you did, and this was a very informative hearing. I appreciate the members' questions and your frank answers. Looking forward to working with you between now and June 30th. And for the members' information, we will reconvene in about ten minutes for our next hearing. Thank you. (Whereupon, the hearing concluded at 11:11 a.m.)

REPORTER'S CERTIFICATE I HEREBY CERTIFY that I was present upon the hearing of the above-entitled matter and there reported stenographically the proceedings had and the testimony produced; and I further certify that the foregoing is a true and correct transcript of my said stenographic notes. BRENDA J. PARDUN, RPR Court Reporter Notary Public