

COUNCIL OF THE CITY OF PHILADELPHIA  
COMMITTEE OF THE WHOLE

Room 400, City Hall  
Philadelphia, Pennsylvania  
Friday, November 14, 2014  
10:40 a.m.

PRESENT:

COUNCIL PRESIDENT DARRELL L. CLARKE  
COUNCILWOMAN CINDY BASS  
COUNCILMAN WILLIAM K. GREENLEE  
COUNCILMAN BOBBY HENON  
COUNCILMAN KENYATTA JOHNSON  
COUNCILMAN ED NEILSON  
COUNCILMAN DENNIS O'BRIEN  
COUNCILMAN DAVID OH  
COUNCILMAN BRIAN J. O'NEILL  
COUNCILWOMAN MARIA D. QUINONES-SANCHEZ  
COUNCILWOMAN BLONDELL REYNOLDS BROWN  
COUNCILMAN MARK SQUILLA  
COUNCILWOMAN MARIAN B. TASCO

RESOLUTION 140869 - Resolution authorizing  
City Council's Committee of the Whole to hold  
hearings to fully explore opportunities to  
further establish the Philadelphia region as  
an energy hub.

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COUNCIL PRESIDENT CLARKE: Good morning, everyone. Good morning. We're going to start now. Thank you very much.

This is a public hearing on the Committee of the whole. The purpose of this public hearing is to hear the testimony on Resolution 140869.

Will the Clerk please read the title of the resolution.

MS. LEWIS: Resolution 140869, entitled "Resolution authorizing City Council's Committee of the Whole to hold hearings to fully explore opportunities to further establish the Philadelphia region as an energy hub."

COUNCIL PRESIDENT CLARKE:  
Thank you very much, Ms. Lewis.

We will now call up our first witnesses. For our first witnesses today we would ask that Mark Stier, Andre Butler, Stan Shapiro, and Melissa Robbins please come up to the table.

(Witnesses approached witness table.)

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2 COUNCIL PRESIDENT CLARKE: Good  
3 morning.

4 MR. STIER: Good morning,  
5 President Clarke, members of Council.  
6 Andre and Glen aren't here yet, but I'll  
7 get their testimony in the record.

8 COUNCIL PRESIDENT CLARKE: Just  
9 state your name for the record.

10 MR. STIER: My name is Mark  
11 Stier.

12 I want to thank you for making  
13 these hearings available to us. My  
14 testimony is available in writing, but I  
15 want to say a few words here, and be  
16 happy to take some questions.

17 I'm sure, as you know, this  
18 body has been criticized by people who  
19 stand for the principles of good  
20 government, they say, for its failure to  
21 hold hearings on Mayor Nutter's proposal  
22 to sell the Gas Works to UIL. Since the  
23 hearings that began yesterday and  
24 continue today were announced some time  
25 ago, I've had a suspicion that the real

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2           purpose of that criticism has been to  
3           badger Council to agreeing to the sale of  
4           PGW, without actually fully addressing  
5           the issue of whether the sale is a good  
6           idea. So that's what I want to speak  
7           about today.

8                   As you know, I've been a  
9           supporter of the principles of good  
10          government for a long time. I seem to  
11          remember some years ago testifying here  
12          when one member of Council actually  
13          called me a goo-goo. So I think I have  
14          some standing to speak about what good  
15          government principles say about this  
16          deal.

17                   Now, one principle of good  
18          government is transparency, and I think  
19          before Mayor and Council makes a decision  
20          about this, we need to know exactly what  
21          the proposal contains. Unfortunately,  
22          many of the news articles and remarks by  
23          the Administration about the proposal  
24          have been somewhat misleading. We keep  
25          hearing about \$400 million going into the

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2 pension fund and that reducing the amount  
3 that the City would have to contribute  
4 per year by about \$40 million, yet that  
5 doesn't take into account the 22  
6 million -- the \$18 million a year that  
7 the City gets from PGW now, which has a  
8 present value of about \$200 million. So  
9 the amount of money going into the  
10 pension fund is a lot less than people  
11 have been saying.

12 Moreover, if you look at what  
13 proponents of the sale say the money  
14 could be used for, there seems to be a  
15 lot of double counting. I read newspaper  
16 articles that say that the reduction in  
17 the contribution the City makes to the  
18 pension fund could be used for education,  
19 parks and recreation, all things we need.  
20 And then they've also said people say it  
21 will advance the time in which we get to  
22 80 percent of the long-term liability for  
23 pension covered by five or ten years.

24 Unfortunately, you can't use  
25 the money for both things. And so it

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2                   seems to be there's some double counting,  
3                   unless we're going to sell PGW twice to  
4                   two different people and not let them  
5                   know what we're doing.

6                   Now a step back and look at the  
7                   deal as a whole. It looks like an  
8                   exchange of one asset, PGW, for another  
9                   for big infusion of money. But the asset  
10                  is valuable to UIL only because it can  
11                  raise gas rates paid by Philadelphians  
12                  and change who pays them.

13                 Now, I'm not a sophisticated  
14                 financial thinker, but if I had \$1.86  
15                 billion to invest in something, I don't  
16                 think I'd buy an entity that returns \$18  
17                 million in surplus. It doesn't seem like  
18                 a good deal to me, unless I could figure  
19                 out a way to raise the amount of money  
20                 PGW returns by a great deal.

21                 Now, they suggest a number of  
22                 ways in which they could do that. One is  
23                 to expand operations, and we heard  
24                 yesterday that there are ways for PGW to  
25                 bring in much more money. Those are all

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2           good things to do, I believe, or many of  
3           them are, yet they can be done now. So  
4           there's no net benefit for the City of  
5           having a private as opposed to the public  
6           entity, perhaps with a public-private  
7           partnership doing that.

8                     They talk about combining  
9           operations, yet when you look at the  
10          overall scope of an entity like PGW,  
11          saving some billing expenses in the back  
12          room is a small part of its operations.  
13          And besides, the savings don't just go to  
14          PGW, but would go to UIL's entities in  
15          Connecticut.

16                    Implicit in what they're saying  
17          is cuts to wages and benefits, yet as  
18          we've already heard, the employees of PGW  
19          are paid less than comparative workers in  
20          the private sector. It's not clear that  
21          there's that much room for savings there.  
22          And besides which, I think we need to be  
23          very careful about reducing the skill of  
24          the employees at PGW.

25                    All of us who lived through the

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2 deregulation of telephone service know  
3 that along with decreased cost and all  
4 the great things our phones can do, we've  
5 had a decline in service. Our phones do  
6 everything now except make phone calls  
7 reliably.

8 We can't afford an unreliable  
9 PGW that's more dangerous to us, and that  
10 is one of the things that might happen if  
11 we replace the current workers with new  
12 less skilled, less well paid workers.

13 They talk about speeding up gas  
14 main replacement, and although that may  
15 be a good idea in the long run, the  
16 long-term costs of doing it are actually  
17 higher if we privatize PGW than if we  
18 keep it a public entity.

19 So where does that leave us?  
20 It leaves us with the need to drastically  
21 increase PGW's gas rates in order for  
22 this deal to be a good one for UIL.

23 Now, the first thing we'll  
24 probably do is tackle the 80 million  
25 subsidy that we provide to low-income and

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2           senior homeowners, but it may need to go  
3           beyond that. It may need to raise our  
4           rates beyond that. And as I said, I'm  
5           not an expert in this field, but I  
6           actually looked at what the experts said  
7           and I looked at a report that a company  
8           called Black and Veatch put out a little  
9           while ago. They're one of the major  
10          consultants to the energy industry, and  
11          they're actually a consultant to UIL.  
12          And in a report called "Gas Utility  
13          Mergers: Has the Time Come," on Page 2  
14          they say, At some point, gas rates will  
15          have to dramatically rise to cover debt  
16          service on the acquisitions, regardless  
17          of where the financing comes from.  
18          Starting with low base rates provide  
19          flexibility in minimizing customer impact  
20          via the structure and timing of the  
21          eventual rate increases.

22                   The problem is, we in  
23          Philadelphia don't start with low base  
24          rates, but high ones. Dramatic increases  
25          will be devastating for our citizens.

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2 So that's the first thing. I  
3 don't think this deal has been totally  
4 transparent, and we don't know -- we  
5 don't have a really good idea where the  
6 costs are going to fall. Although if we  
7 look into it, it looks like it's going to  
8 fall on our citizens.

9 The second point as far as  
10 government principles is that when you  
11 have a general obligation like pensions,  
12 like education, like parks, they should  
13 be paid for by general taxes that fall on  
14 everyone - real estate taxes, sales  
15 taxes, wage taxes. The problem here is  
16 rates really are going to go up. We're  
17 actually really going to pay a great deal  
18 more. So, in effect, what this  
19 transaction means is that the long-term  
20 pension costs of the City are going to be  
21 paid by gas ratepayers. And there's  
22 nothing -- there's no good government  
23 principle that says you put all the  
24 burden of paying for pensions on one  
25 group of people. We wouldn't raise water

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2 rates to pay for pensions. We wouldn't  
3 raise parking rates to pay for pensions.  
4 Why would we raise gas rates to do so?

5 And the final point I want to  
6 say is that an important good government  
7 principle is progressive taxation. We  
8 believe that people should pay their  
9 taxes according to the ability to do so.  
10 And one of the things that we've in fact  
11 been able to do through PGW rates is  
12 something we can't do because of the  
13 uniformity clause. We actually created a  
14 progressive rate structure where citizens  
15 in the low-income program pay gas rates  
16 based on family size and on the  
17 proportion of their income, and seniors  
18 get a discount. That's a really good  
19 thing. That's a great thing the City  
20 does.

21 There's a large literature on  
22 utility regulation by political  
23 scientists and economists. I haven't  
24 read it all, but reviews I've read  
25 suggest that utility prices are almost

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2           always too high. If you have a privately  
3           owned entity, the beneficiaries of high  
4           rates are the investors. If you have a  
5           publicly owned utility, the beneficiaries  
6           of high rates tend to be the workers. If  
7           I had to take a choice between those two  
8           things, I'd choose the workers.

9                     But what we have in  
10          Philadelphia is something different,  
11          something fairly unique, where we've used  
12          our relatively high rates to benefit  
13          low-income people and seniors, and that I  
14          think is a really distinctive thing about  
15          Philadelphia. It's something we should  
16          be proud of. It's a way we break the  
17          mold from other cities, and I see no  
18          reason to change it from the point of  
19          view of good government principles.

20                    So in conclusion, it seems to  
21          me if you look at the proposed PGW sale  
22          from good government principles, what you  
23          find out, it's basically a financial  
24          transaction of the dubious kind that  
25          we've seen too much of in this country

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2 for many years. It shuffles assets  
3 around in a way that will deliver far  
4 less in costs, far more than is promised.  
5 The investment bankers will do well.  
6 Working people and the poor will do  
7 badly. It's not a free lunch from the  
8 City, but a hidden tax that falls on --  
9 narrowly on some of us and most heavily  
10 on the poor, and I urge you to reject it.

11 Thank you.

12 COUNCIL PRESIDENT CLARKE:

13 Thank you for your testimony.

14 MS. ROBBINS: Good morning,  
15 President Clarke, members of City  
16 Council. I thank you for this  
17 opportunity to testify about the future  
18 of Philadelphia Gas Works on behalf of  
19 the Southeastern Chapter of Americans for  
20 Democratic Action. ADA does not at  
21 present have a position on many of the  
22 issues --

23 COUNCIL PRESIDENT CLARKE:

24 Ma'am, I'm sorry. State your name for  
25 the record, please.

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2 MS. ROBBINS: Oh, I'm sorry.  
3 Melissa Robbins.

4 COUNCIL PRESIDENT CLARKE:  
5 That's okay. Thank you. Please proceed.

6 MS. ROBBINS: So as I was  
7 saying, ADA at this present time does not  
8 have a position on many of the issues  
9 that will be discussed at this hearing.  
10 We are here along with many other  
11 citizens who are in this room or who will  
12 read about it, what is said or who will  
13 listen and learn, but we do have two  
14 contributions to make at this time, one  
15 about the process by which we are  
16 considering the future of PGW and one  
17 about the goals of the City as it  
18 considers alternative futures for PGW.

19 Our first point is that while  
20 these hearings are welcomed, they and  
21 other such events should have been held  
22 long ago. We join with many other  
23 progressive groups in saying that the  
24 decisions about how PGW might best serve  
25 the various goals of the citizens of

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2           Philadelphia, including whether to sell  
3           PGW, should be thoroughly debated here in  
4           this room, in other public forums, in the  
5           newspapers and blog posts and in social  
6           media and in meetings of community groups  
7           and advocacy organizations. Democracy  
8           does not just mean that elected  
9           representatives act, but that they act  
10          after a thorough public vetting of  
11          alternatives before them. So far, this  
12          has not happened.

13                   And in saying this, I should  
14          empathize that we are not just  
15          criticizing City Council for failing to  
16          hold timely public hearings on the  
17          Mayor's proposal to sell PGW. There has  
18          been a failure at all levels of  
19          government, including the Mayor's Office.

20                   Nothing actually stopped the  
21          Mayor from providing far more information  
22          about the proposed sale and its  
23          consequences both to Council and public  
24          long ago. Nothing stopped the Mayor from  
25          holding a public forum of his own about

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2 the future of PGW or Council from holding  
3 general hearings about the future of PGW  
4 months ago.

5 And looking at what the public  
6 has actually not received from the Mayor  
7 or from the Concentric report to Council,  
8 there is still much information we need  
9 to answer and the many questions citizens  
10 will rightfully have about PGW and its  
11 future.

12 And that brings me to the  
13 substantive point I wish to raise. We at  
14 ADA believe that whatever decision is  
15 made about PGW, it is imperative that PGW  
16 or its successor protect the programs  
17 that keep rates low for seniors and those  
18 with low incomes. PGW has, as we all  
19 know, had its troubles over the years,  
20 but one thing that PGW, under the  
21 direction of the Mayor and members of  
22 Council, has done well is protect our  
23 fellow citizens most in need from  
24 devastating gas rates. That PGW has  
25 managed to fix the economic difficulties

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2 of the enterprise without compromising  
3 these programs is a huge achievement and  
4 one we should celebrate and not  
5 denigrate.

6 Philadelphia has one of the  
7 highest rates of homeownership of any  
8 city in America. It has one of the  
9 highest rates of homeownership by seniors  
10 of any city in America. These  
11 achievements have been made possible in  
12 part by PGW's Senior Citizen Discount  
13 called the SCD program, which offers a 20  
14 percent discount for seniors, and its  
15 Community Responsibility Program, the  
16 CRP, which limits the charge for natural  
17 gas based on family size and the ability  
18 to pay. These two programs are  
19 supplemented by PGW's enhanced low-income  
20 retrofit program which helps CRP  
21 customers reduce their energy use. These  
22 programs are expensive. Together they  
23 cost PGW 80 million a year, and on top of  
24 them, PGW has for many years had a policy  
25 of foreclosing on property liens for

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2 non-payment of service -- not foreclosing  
3 rather. I'm sorry. Forgive me.

4 These programs are costly, and  
5 the burden for them falls to some extent  
6 on other citizens. But because  
7 Philadelphia is unable to enact truly  
8 progressive taxation, they are a critical  
9 part of our city's effort to serve and  
10 protect low income and senior citizens.

11 PGW and Philadelphia is  
12 distinctive in part because of these  
13 programs, and thus we at ADA would be  
14 concerned about any proposal to sell PGW  
15 that would threaten them.

16 And that brings me back to my  
17 first point. Even after the information  
18 we have received from the Mayor and City  
19 Council, Philadelphians know too little  
20 about what to expect both from PGW if it  
21 continues as is or from UIL if it  
22 purchases PGW. We need to know about  
23 what revenues the Gas Works will need  
24 under both a public and private future.  
25 Any pressure to increase revenues will

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2           not only lead to higher gas rates, but  
3           will threaten the SCD and CRP programs.  
4           We need projections of revenues, rates,  
5           and programs beyond three years in order  
6           to know whether any sale of PGW makes  
7           sense. Those projections must exist. No  
8           city would expect to secure a huge amount  
9           of money from an asset like PGW and no  
10          company would decide to invest 1.86  
11          billion to purchase a company without  
12          long-term projections and about the  
13          revenues needed to support the enterprise  
14          and the gas rates needed to generate  
15          those revenues. But we can find nothing  
16          in the public documents that contain such  
17          projections.

18                         Without such projections, and  
19           perhaps even with them, we need hard and  
20           fast legally enforceable guarantees that  
21           PGW will not turn away from the policies  
22           that have protected seniors and  
23           low-income citizens from devastating gas  
24           rates.

25                                 Thank you for allowing me to

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2 speak on this issue on the behalf of the  
3 Southeastern Chapter of Americans for  
4 Democratic Action.

5 COUNCIL PRESIDENT CLARKE:

6 Thank you very much for your testimony.

7 Good morning, sir.

8 MR. SHAPIRO: Thank you,  
9 Council President. My name is Stan  
10 Shapiro and I'm speaking today on behalf  
11 of the Philadelphia MoveOn Council and  
12 Philadelphia Neighborhood Networks.

13 The question of how to use the  
14 people's Gas Works in the most  
15 cost-effective, environmentally  
16 appropriate manner is complicated and  
17 worthy of a level of attention I,  
18 frankly, haven't yet had the chance to  
19 give it. I do certainly hope and trust  
20 that whatever course is charted, it's  
21 consistent with Council resolutions that  
22 have recognized the danger that Marcellus  
23 Shale drilling represents to the City's  
24 water supply. But the main thing I want  
25 to do today is to lay out our view of why

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2           this Council did exactly the right thing  
3           in sending the Administration's  
4           privatization proposal to the ash-heap of  
5           history.

6                   Frankly, too many people in  
7           government, and especially the press,  
8           fetishize the private sector. Certainly  
9           private enterprise has had a major role  
10          in the growth and development of our  
11          nation. But the corporate sector has one  
12          overriding goal, the relentless pursuit  
13          of profits. That's why in the private  
14          sector's ledger we find so many predatory  
15          actions over the years which, while  
16          profitable, have literally put at risk  
17          the fate of the planet and everyone who  
18          lives on it. Here's just a small part of  
19          what we see on that ledger: global  
20          warming; polluted air and water; a  
21          banking crisis that almost destroyed and  
22          may yet destroy our economy; a healthcare  
23          system that's the most expensive in the  
24          world and which, before Obamacare, left  
25          millions without coverage of any kind; a

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2       prison-industrial complex that works  
3       ceaselessly to lock away more and more of  
4       our youth; an armaments industry that has  
5       lobbied to elevate the Second Amendment  
6       to the level of one ordained by heaven  
7       while turning our cities into battle  
8       zones.

9                   And I could go on. Just think  
10      tobacco, the military-industrial complex,  
11      monopolistic price fixing, income  
12      inequality, the worst and most expensive  
13      Internet system in the industrialized  
14      world, and on and on and on I could go.

15                  Thankfully, with PGW in public  
16      hands, it will not be used as a tool to  
17      advance profits before the interests of  
18      the people of our city. Indeed, to date,  
19      as has been pointed out by previous  
20      speakers, it has been exemplary in  
21      pursuing the public's welfare, not of the  
22      already fabulously rich. Management at  
23      PGW and this Council understand the  
24      weight of the poverty in our city and PGW  
25      has adopted programs to assure that no

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2           one loses their right to one of the  
3           essentials of life, heat, because of  
4           limited means. It has been a leader in  
5           weatherization and energy conservation  
6           through programs like efficient home  
7           rebates. It has fostered programs to  
8           help homeless families and youth. It  
9           helps minority, women, and disabled-owned  
10          companies through its procurement  
11          policies. Finally, it employs  
12          Philadelphia residents and pays them a  
13          decent wage with decent retirement  
14          benefits.

15                   Good-paying jobs are a  
16          cornerstone of a healthy economy that  
17          lifts all Philadelphians up. That is the  
18          job of PGW. It will not be the job of a  
19          private entity which buys PGW for its own  
20          ends.

21                   So we've already heard -- I'm  
22          not going to repeat Mark's incisive  
23          comments about the likely end result of  
24          privatization in terms of costs to City  
25          residents. We can borrow at tax-exempt

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2           rates. Private entities cannot. We do  
3           not ask for additional rate hikes because  
4           of improvements in the system that  
5           require profits being paid to  
6           shareholders. A private entity will do  
7           this.

8                       So privatizing PGW would have  
9           been a lose-lose proposition. We want to  
10          thank Council for terminating this  
11          proposal with prejudice. Now we proceed  
12          to develop an energy program with PGW in  
13          its forefront that works for  
14          Philadelphians, not the 1 percent.

15                      Thank you, members of Council.

16                      COUNCIL PRESIDENT CLARKE:

17          Thank you very much for your testimony.

18                      Any questions of these  
19          witnesses by members?

20                      (No response.)

21                      COUNCIL PRESIDENT CLARKE:

22          There being none, thank you very much for  
23          your time today.

24                      (Thank you.)

25                      COUNCIL PRESIDENT CLARKE: Next

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2 up we will have Charlie Ryan representing  
3 Liberty Energy Trust and John Henry from  
4 Chariot Companies.

5 (Witnesses approached witness  
6 table.)

7 COUNCIL PRESIDENT CLARKE: Good  
8 morning. Just state your name for the  
9 record.

10 MR. HENRY: My name is John  
11 Henry. I'm the Chairman and Founder of  
12 Chariot Companies, and next to me is  
13 Dr. Cecilia Cardesa-Lusardi. She's our  
14 Chief Strategy Officer.

15 MR. RYAN: Charlie Ryan with  
16 Liberty Energy Trust and to my left is  
17 Boris Brevnov, also with Liberty Energy  
18 Trust.

19 COUNCIL PRESIDENT CLARKE:  
20 Thank you. You can proceed with your  
21 testimony.

22 MR. RYAN: First I want thank  
23 you, Council President Clarke, and the  
24 entire City Council for the opportunity  
25 to share Liberty Energy Trust's ideas for

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2           developing Philly into a leader in the  
3           next generation energy economy. As I  
4           said, my name is Charlie. I'm a partner  
5           with Liberty Energy Trust, here with  
6           Boris, also a partner, and while I grew  
7           up here, I've spent the last 25 years  
8           working around the globe on energy and  
9           infrastructure issues, including helping  
10          governments and utilities modernize and  
11          expand their capabilities. Boris spent  
12          his entire career in the energy and  
13          finance sectors. His most recent  
14          relevant experience was in Chicago with  
15          the Peoples Energy Corporation, a company  
16          with many of the same challenges and  
17          opportunities present in PGW, but with  
18          one important exception. Peoples' gas is  
19          not located 100 miles from the largest  
20          gas production site in the world or  
21          located in a city like Philadelphia  
22          that's naturally positioned to play a  
23          leadership role in tomorrow's energy  
24          economy.

25                                   Together, he and I assembled

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2 the team with significant experience in  
3 ownership, management, and operation of  
4 gas downstream and midstream assets.

5 Liberty is backed by Philadelphia area  
6 individuals, institutions with a proven  
7 commitment to the City and its  
8 stakeholders, and we've raised close to  
9 \$2 billion in private capital for this  
10 project.

11 I want to start my testimony by  
12 recognizing that Philadelphia wouldn't  
13 have this opportunity if it wasn't for  
14 the impressive transformation and  
15 turnaround of PGW over the last decade.  
16 Everyone in the City owes these people  
17 who are responsible for that turnaround a  
18 great debt of thanks.

19 We also believe that Mayor  
20 Nutter deserves credit for moving this  
21 important conversation forward and, in  
22 particular, City Council deserves credit  
23 for being willing to analyze the details,  
24 to explore the different options, and to  
25 think about PGW in a broader strategic

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2 context. This is too important an  
3 opportunity to miss, but it really does  
4 require care and diligence, which we  
5 think will be vital to getting to the  
6 right solution.

7 So others before me detailed  
8 why Philadelphia has an opportunity to be  
9 a leader in the next generation energy  
10 economy. I won't repeat what they've all  
11 said, but I do want to note two things.  
12 I believe that other regions that are  
13 already seizing the opportunity this new  
14 energy economy presents do not have the  
15 strengths that the Philadelphia region  
16 has. But to exploit these strengths, as  
17 you've heard from discussion yesterday,  
18 and to really turn Philly into an energy  
19 hub, we do actually need to change the  
20 status quo. And we feel that the way to  
21 do that is introduce significant amounts  
22 of private capital and private-sector  
23 experience and initiative. If done  
24 correctly, a public-private partnership  
25 would allow Philly to attract that

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2           capital and expertise while retaining  
3           control over PGW and its social programs.

4                   We also believe it would allow  
5           the City to receive a significant payment  
6           that could even be higher than the net  
7           proceeds of an outright sale and, at the  
8           same time, continue protecting consumers,  
9           vulnerable customers, and add rather than  
10          reduce the number of critical employees  
11          and job opportunities. The City can  
12          benefit from the upside of growth in a  
13          way that a traditional asset sale will  
14          not allow.

15                   So there are two ways to  
16          realize value from an asset like PGW. A  
17          traditional asset sale where value is  
18          extracted through monetizing; that is,  
19          reducing critical jobs and essential  
20          community programs, and one focusing on  
21          creating value through expansion and  
22          economic development. We believe a plan  
23          focused on economic development is the  
24          best option for Philadelphia, and Liberty  
25          Energy Trust is ready to implement such a

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2           plan.

3                   Creating value to economic  
4           development will require a true  
5           partnership between the public asset,  
6           private capital, and the community. So  
7           call that a P3. The P3 we're proposing  
8           would bring together capital and, for the  
9           first time in a project like this,  
10          organized labor. As Liberty has engaged  
11          with labor, we found that they not only  
12          shared our vision, but the labor through  
13          the Union Life Insurance Company was  
14          willing to invest alongside us. That is  
15          unprecedented.

16                   The P3 option will also bring  
17          in leading global infrastructure  
18          investors willing to commit capital,  
19          expertise, and their worldwide network of  
20          relationships. That's critical, because  
21          there's no way that Philadelphia or any  
22          city can take advantage of this  
23          opportunity or that PGW can be the  
24          centerpiece of a regional energy center  
25          without, we feel, this private capital.

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2 A P3 would have to build on  
3 PGW's strengths, a strong operational  
4 team, a trusted relationship with the  
5 City, and a solid A credit rating. It is  
6 actually interesting to note that the  
7 least expensive way to access debt  
8 capital markets today would be through  
9 PGW, less expensive than through any  
10 other entity involved in this process.

11 I'd like to note that the  
12 Mayor's process did produce some  
13 impressive bids. The interest expressed  
14 is a vote of confidence in the role that  
15 the City of Philadelphia and PGW can play  
16 in the future energy economy, but I  
17 respectfully submit that the City focus  
18 not only on net proceeds to the City in  
19 the near term, but also think about the  
20 potential multiplier effect on job  
21 creation and the City economy of a more  
22 strategic approach.

23 The sale of PGW should not be  
24 about reducing the critical workforce.  
25 Not only does the reduction of labor mean

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2 there are fewer people paying taxes, but  
3 it likely harms the very pension system  
4 that the entire sale is meant to support.

5 It's already been reported by  
6 the news media that the unfunded  
7 liability in PGW's pension plan can more  
8 than double with the push for early  
9 retirement of critical PGW employees.  
10 City Controller warned, Suppose it comes  
11 back that the gas workers' pension fund  
12 would eat up all the profit and more so  
13 we actually sell it at a loss? In other  
14 words, if not done correctly, the City  
15 might suffer a net economic loss on a  
16 sale.

17 We both feel strongly that a  
18 different path forward under a P3 would  
19 not only avoid the risk of an  
20 economically unattractive sale but, more  
21 importantly, offer a way forward to job  
22 creation and investment, a way forward  
23 that protects key stakeholders, gives the  
24 City participation in the future growth,  
25 provides for a new investment creating

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2           jobs, providing less expensive clean  
3           energy to existing and new entrance to  
4           the local economy.

5                   So even focused on this  
6           partnership approach, we have the  
7           experience and capital to get it done.  
8           That's why such a diverse group of local  
9           and international investors who  
10          previously had not invested in the City  
11          agreed to join up with Liberty. The  
12          investor group includes some of our areas  
13          leading investors, foundations, and  
14          philanthropists who believe, as we do,  
15          that Philadelphia should take this  
16          strategic approach and create an energy  
17          hub and that there's a right way to do it  
18          and a wrong way to do it.

19                   We don't want to outsource  
20          these solutions to an outside group.  
21          Ours is a plan built around Philadelphia.  
22          It's owned and managed by Philadelphians  
23          for the benefit of the City.

24                   We've also brought in some of  
25          the largest energy experts in the world.

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2                   And we'd partner with labor and the City  
3                   in any version of the project. It's a  
4                   different way of looking at things, but  
5                   we think a unique opportunity like this  
6                   deserves a unique approach.

7                   So talk a little bit more, in  
8                   conclusion, about this P3, this  
9                   public-private partnership. What we'd  
10                  envision is a new entity funding PGW's  
11                  growth. The City would retain  
12                  participation on the upside from the  
13                  investment, a voice in governance, and a  
14                  veto to protect critical community  
15                  programs.

16                  There are many elements to it,  
17                  but we feel it's clear that the net  
18                  proceeds to the City, the actual amount  
19                  of revenue the City receives from such a  
20                  partnership, would be greater than a  
21                  simple sale.

22                  The P3 could utilize LNG  
23                  facilities in ways that PGW cannot, just  
24                  as was discussed yesterday.  
25                  Transportation needs don't stay within a

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2           city's boundaries. They require a  
3           regional network. A modest 10 percent  
4           market share in the replacement of diesel  
5           for trucks in the Delaware Valley would  
6           create an economic gain on the order of  
7           \$170 million a year. Everyone agrees  
8           that CNG is the fuel of the future, but  
9           PGW doesn't have the access to capital to  
10          fund the infrastructure.

11                   Liberty recently joined with  
12          the Pennsylvania Public-Private  
13          Partnership Board and their process  
14          seeking private partners to develop CNG  
15          fueling stations at public transit  
16          agencies around the state. Under this  
17          program, the private partner will design,  
18          build, finance, operate, maintain CNG  
19          filling stations at up to 37 transit  
20          facilities. Each fueling site would  
21          provide access to CNG for public transit  
22          and private CNG vehicles alike, the  
23          models of public-private partnership.

24                   Another opportunity for  
25          public-private partnership would be with

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2 the PRPA. As I'm sure you probably are  
3 aware, there's a process underway, and to  
4 quote Chairman Charles Kopp, the ideal  
5 development for Southport would be a  
6 combination energy port and marine  
7 terminal. An energy port is the  
8 enlightened vision for the future of  
9 Southport. The marine terminal carries  
10 forward the long tradition of port  
11 operations in Philadelphia. Liberty  
12 would like to bring PGW into this kind of  
13 P3 development.

14 Another opportunity for  
15 investment through a P3 is in the  
16 critical area of replacing cast iron  
17 pipes. The primary reason to do so  
18 remains safety. However, a network  
19 modernization and replacement of pipes  
20 could also facilitate high pressure gas  
21 delivery, which in turn would allow new  
22 investment into combined heat and power  
23 plants. These new CHPs could save small  
24 businesses, schools, industry millions of  
25 dollars and create economic development

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2                   opportunities around the City.

3                   All of these developments are  
4                   recommended by the excellent report  
5                   prepared by your consultant, Concentric.  
6                   As they put it, PGW should consider  
7                   partnering with a private entity that can  
8                   bring capital and marketing competencies  
9                   the opportunity, while accepting a  
10                  portion of the risks. Now it's time to  
11                  put this report into action.

12                 Each of these opportunities  
13                 naturally create new and growing demand  
14                 for sustainable gas supply, which means  
15                 demand for a pipeline infrastructure that  
16                 could also be financed by private  
17                 capital. Any of these alone could be  
18                 implemented and would create alignment  
19                 with assets that an asset sale would not.  
20                 But when combined under a P3, they could  
21                 create an environment for innovation the  
22                 country hasn't seen since Philadelphia  
23                 was the industrial capital of the world  
24                 100 years ago.

25                 I stated previously

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2           Philadelphia is uniquely positioned, but  
3           we don't have a monopoly in the  
4           opportunities arising from Marcellus  
5           development. It's clear others recognize  
6           Marcellus's opportunity and its rapid  
7           acceleration of development.

8           Philadelphia needs to be in the  
9           leadership role. Other areas are already  
10          moving forward - Baltimore; even closer  
11          to home, Marcus Hook.

12                   I strongly believe that  
13          Philadelphia can add value to the vast  
14          resources of Marcellus and do it in a way  
15          that's socially and environmentally  
16          sustainable. Liberty would like to join  
17          in this effort to unite the community  
18          with capital, labor, entrepreneurs,  
19          initiatives, and experience and with PGW.

20                   So thank you very much for  
21          inviting us to speak today. We're  
22          looking forward to answering questions.

23                   COUNCIL PRESIDENT CLARKE: Good  
24          morning. Please proceed.

25                   MR. HENRY: I want to express

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2 my appreciation and gratitude to  
3 President Clarke and all members of City  
4 Council for allowing me the opportunity  
5 to discuss Chariot Companies' mission,  
6 vision, and work as you consider  
7 positioning Philadelphia as an energy  
8 hub. At this time, I will begin to read  
9 my testimony into the record and then  
10 make myself available for questions.

11 As the domestic natural gas and  
12 energy economy expands, Philadelphia,  
13 with its world-class transportation  
14 infrastructure, all located on the  
15 doorstep of Pennsylvania's new energy  
16 frontier, is ideally positioned to become  
17 a global energy hub. Given these  
18 statistics, it's not a matter of whether  
19 Philadelphia will become an energy hub,  
20 but rather when and how it chooses to do  
21 it and which Philadelphians are allowed  
22 to share in the benefits of that success.

23 Chariot believes that societal  
24 needs, not just self-interested economic  
25 motives, can and should define markets,

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2                   and ignoring societal needs can create  
3                   externalities. All too often companies  
4                   and, indeed, we as a society have missed  
5                   opportunities to address fundamental  
6                   societal needs and failed to recognize  
7                   how societal harms and unmet needs affect  
8                   value chains. Myopically focusing solely  
9                   on narrowly defined economic interests of  
10                  the few fails to recognize the bigger  
11                  economic picture affecting the many,  
12                  overlooking the profound effect that  
13                  location and other factors can have on  
14                  productivity and innovation at a societal  
15                  level. The trickle-down effect to these  
16                  communities does not and has not moved  
17                  the needle sufficiently. The only way to  
18                  move that needle is through participation  
19                  and having a seat at the table.

20                  In Chariot's view, not all  
21                  profit is equal. Profit with a social  
22                  purpose represents a higher form of  
23                  capitalism, one that creates a  
24                  sustainable positive cycle of company and  
25                  community prosperity. A public-private

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2 partnership with PGW can facilitate the  
3 participation of low-wealth communities,  
4 creating opportunities to unlock the vast  
5 potential not only of PGW but of the  
6 low-wealth communities that PGW serves.  
7 Such an approach will help ensure needed  
8 private-sector investment in PGW, with  
9 benefits not just to those investors and  
10 to PGW but also to a whole host of  
11 low-wealth residents, minority, and  
12 women-owned and other small businesses.  
13 Instead of a one-off sale of PGW in its  
14 entirety, Chariot urges City Council to  
15 consider our shared-value creation model.

16 To be clear, shared value is  
17 not charity, nor is it about  
18 subordinating economics to social  
19 responsibility and sustainability.  
20 Rather, it is a new way to achieve  
21 economic success. Shared value is not on  
22 the margin of what Chariot does, but goes  
23 to the core of who we are. By  
24 understanding the broader economic forces  
25 at play around PGW and the complexities

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2           and progression of a supply chain itself,  
3           City Council could holistically direct  
4           employment opportunities to regional  
5           businesses and manufacturers sourced by  
6           low-wealth communities, thereby  
7           generating positive economic activity in  
8           energy-related industries and the  
9           Philadelphia region as a whole.

10                   Before I continue, let me  
11           briefly introduce Chariot. Chariot is a  
12           diversified, mission-based,  
13           minority-owned community development  
14           entity headquartered in Philadelphia with  
15           five core business platforms focused on  
16           revitalizing low-wealth communities  
17           throughout the United States. As a part  
18           of our social impact business model, 20  
19           percent of our net profits from each  
20           operating company are invested into The  
21           Philadelphia Foundation to provide  
22           unrestricted operating grants to  
23           non-profits serving our community. Our  
24           mantra is "when we grow, the community  
25           grows." I invite everyone to browse

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2                   through our websites to learn more about  
3                   our stakeholder strategy and work.

4                   Our team includes individuals  
5                   with extensive expertise in energy,  
6                   infrastructure, finance, investment  
7                   banking, real estate, and mergers and  
8                   acquisition matters, as well as respected  
9                   academic, community, civil rights, and  
10                  religious leaders. Our level of  
11                  credibility and community awareness is  
12                  respected from the boards to the barrios  
13                  and from Kensington to Capitol Hill.

14                  We understand the underlying  
15                  social conditions and the importance of  
16                  developing a comprehensive view of the  
17                  problem, the people affected, the  
18                  barriers to progress, the options for  
19                  driving change, and the parties that can  
20                  help by providing the right product.  
21                  Chariot Companies has been championing  
22                  its shared-value approach to making  
23                  Philadelphia an energy hub since 2011.

24                  Significant growth in the  
25                  Marcellus Shale industry in the next

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2 decade will infuse parallel growth in  
3 industries essential for the functioning  
4 of the entire business ecosystem. A  
5 report by the Institute for Energy  
6 Research indicates that Pennsylvania now  
7 ranks third in natural gas production,  
8 behind only Texas and Louisiana. In  
9 September 2014, Pennsylvania added 17,800  
10 jobs, the second highest number in the  
11 United States behind Texas.

12 It's important to note that  
13 workers in the oil and gas industry enjoy  
14 wages that are much higher than those who  
15 work in peer industries. The average  
16 natural gas industry wage is \$76,900  
17 compared to the average household income  
18 of \$50,400. Nearly 235,000  
19 Pennsylvanians are employed directly or  
20 indirectly within Marcellus Shale-related  
21 industries. According to a 2014 report  
22 on minorities and women by the American  
23 Petroleum Institute, nearly 1.3 million  
24 direct job opportunities will come online  
25 between 2010 and 2020, considering all

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2           types of job growth. Of these job  
3           opportunities, African American and  
4           Hispanic workers are projected to account  
5           for nearly 410 jobs, or 32 percent, in  
6           2030.

7                   An estimated 60 percent of  
8           energy-sector job growth will occur in  
9           skilled and technical jobs, requiring up  
10          to two years post high school training.  
11          These jobs are often overlooked in  
12          efforts to promote science, technology,  
13          engineering, and math education.  
14          Moreover, 75 percent of all the oil and  
15          gas industries' direct workforce is  
16          comprised of occupations that require  
17          little formal or post secondary education  
18          and relatively few trade certifications.  
19          Instead, these jobs depend heavily on the  
20          experience-driven skills and knowledge  
21          unique to the natural gas industry. The  
22          drivers for increased workforce demand in  
23          blue-collar and semi-skilled jobs are due  
24          to, among other things, a retiring  
25          workforce and rapid expansion of energy

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2           production in the United States. To this  
3           end, Chariot has been working to develop  
4           Chariot Labs as a means of coalescing a  
5           knowledge-based community around post  
6           secondary education as well as  
7           traditional STEM-based curricula.

8                   Chariot Labs is a proposed  
9           20,000 square foot state-of-the-art  
10          innovation facility that will be located  
11          in the Allegheny West section of North  
12          Philadelphia. It is part of a \$260  
13          million redevelopment project consisting  
14          of 1.2 million square feet and is  
15          estimated to create more than 2,000  
16          temporary jobs and nearly 1,900 ongoing  
17          permanent jobs. Chariot Labs will  
18          develop knowledge-based workforce  
19          development programs by bringing  
20          non-traditional partners together within  
21          an integrated community, thereby  
22          diversifying the Philadelphia region's  
23          economic base by promoting research,  
24          education, and technological innovation  
25          and fostering collaborative and strategic

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2           alliances between varied industries to  
3           provide a narrowly tailored science,  
4           technology, engineering, arts, and math,  
5           STEAM, enriched educational platform for  
6           low-wealth African American, Latino  
7           individuals, and communities. By  
8           connecting supply chain needs, childhood  
9           and adolescent development, post high  
10          school training programs, internships,  
11          and life skills development, Chariot Labs  
12          is poised to meet anticipated demand for  
13          employment in the upstream, midstream,  
14          and downstream segments of oil and gas  
15          and petrochemical industries.

16                   Chariot Labs provides  
17          foundational and functional support for  
18          training and allows participating  
19          companies to leverage and maximize the  
20          value of scarce trading resources.  
21          Chariot Labs will provide hands-on  
22          workshops, lab visits, outreach to the  
23          community, and mentored internships for  
24          low-wealth students and their faculty.  
25          Chariot Labs also will support energy

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2           education in the post secondary setting  
3           to increase student opportunities to  
4           enter the energy workforce.

5                   Diverse strategic partnerships  
6           with community-based organizations,  
7           industry participants, governmental  
8           agencies, and educational institutions  
9           positions Chariot Labs to be at the  
10          forefront of energy-related activities as  
11          the energy economy expands in the  
12          Philadelphia region. For example,  
13          Chariot has been working with the  
14          American Association of Blacks in Energy,  
15          Marcellus Shale Coalition, Drexel  
16          University, The Philadelphia Foundation,  
17          the Wharton Initiative of Global  
18          Environmental Leadership, Wharton Social  
19          Impact Initiative, Southeastern  
20          Pennsylvania Big Brothers and Big  
21          Sisters, United Bank of Philadelphia,  
22          Liberty Energy Trust, PECO, and other  
23          industry participants, community-based  
24          organizations, and government agencies to  
25          identify the skills and credentials

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2           required for in-demand jobs and to assist  
3           in the development and refinement of  
4           education and training programs at  
5           Chariot Labs. In fact, on October 1st,  
6           Chariot hosted Governor Corbett at the  
7           Union League alongside 30 African  
8           American and Latino business and  
9           community leaders in Philadelphia to  
10          discuss our business strategies.

11                   I'm going to briefly go through  
12          our programming initiatives. The first  
13          of which is the Chariot Energy Academy.  
14          The Chariot Energy Academy is a free  
15          six-week summer camp for low-wealth  
16          children between the ages of 12 and 16  
17          years old, designed to introduce middle  
18          school and high school-aged children to  
19          energy fundamentals and will feature  
20          energy education and subject matter  
21          experts. An intensive curriculum of  
22          interactive lectures, presentations,  
23          class assignments, field trips, and a  
24          research project focusing on sustainable  
25          energy will be a part of the curriculum.

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2           The Academy will introduce 50 young  
3           people of color to the possibilities that  
4           exist in the energy industry when they  
5           study science, engineering, arts, and  
6           technology. The Academy will commence  
7           operations in June of 2015, and the  
8           program is under development and will be  
9           available to share with City Council upon  
10          your request, because we put a lot of  
11          work and effort into this in the last  
12          five years.

13                   Additionally, we've created --  
14          I want to talk about the Utility Trust  
15          Fund. The energy burden of working-class  
16          families is often three or four times  
17          what it is for the middle-income  
18          household. They have to spend as much as  
19          20 percent of their monthly income on  
20          utilities, compared to 4 or 5 percent for  
21          the national average household. Many of  
22          these working-class families are already  
23          hard-pressed to pay for increasing  
24          healthcare costs while feeding their  
25          families, making rent or mortgage

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2 payments, and paying disproportionately  
3 high transportation costs. Many factors  
4 contribute to this pervasive problem,  
5 including lack of jobs, lack of livable  
6 wages, lack of quality education, and  
7 lack of quality healthcare.

8 By collaborating with our  
9 strategic partners, Chariot has embarked  
10 upon an innovative strategy to reduce the  
11 energy burden of low-wealth families  
12 through its development of the first-ever  
13 statewide Utility Trust Fund in the  
14 United States. Pennsylvania receives  
15 approximately \$16 million each year from  
16 the federal government under the Low  
17 Income Home Energy Affordability Program.  
18 In 2011, Pennsylvania utilities lost  
19 approximately \$400 million in write-offs  
20 to low-income populations. The UTF will  
21 be capitalized with \$200 million coming  
22 from government, industry participants,  
23 and private foundations and other  
24 sources. It is anticipated that the UTF  
25 will generate \$20 million annually or 125

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2           percent of the annual federal allocation.  
3           Using the Pennsylvania Department of  
4           Human Services' calculations of a \$250  
5           cash benefit per family, the Utility  
6           Trust Fund will assist sustainably  
7           annually an additional nearly 87,000  
8           working-class families each year by  
9           providing emergency cash assistance  
10          payments to keep the heat on during the  
11          winter months. This innovative,  
12          sustainable, and cost-effective  
13          investment into the Utility Trust Fund is  
14          not a giveaway program, but rather a  
15          win-win situation for PGW's 150,000  
16          low-wealth families, the City of  
17          Philadelphia, and the Commonwealth.

18                 Having introduced Chariot, I  
19          hope that you will not mind if I conclude  
20          briefly by introducing myself. I was  
21          born in Philadelphia. I grew up in Mount  
22          Airy. My family lives in Philadelphia.  
23          My stepfather worked as a counselor for  
24          the Philadelphia Youth Study Center for  
25          30 years, and my company is headquartered

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2                   here. I've never forgotten and will  
3                   never forget where I come from or the  
4                   people and the communities that I  
5                   represent.

6                   I am engaged in economic  
7                   development and social impact. Every  
8                   aspect of Chariot Companies speaks this  
9                   language and embodies those values. But  
10                  we are more than that. We are part of  
11                  the solutions economy, providing  
12                  thought-leadership and innovation to  
13                  seemingly disconnected issues.

14                 I am a possibilitarian and I  
15                 see great possibilities for Philadelphia  
16                 to be the next energy hub. There is an  
17                 old African proverb that states, If you  
18                 want to walk fast, walk alone. If you  
19                 want to walk far, walk together.

20                 I invite everyone in this room  
21                 to walk far and wide together as we  
22                 select the best course of action for the  
23                 disposition of PGW and the creation of an  
24                 energy hub that benefits all  
25                 Philadelphians.

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2 Thank you very much.

3 COUNCIL PRESIDENT CLARKE:

4 Thank you very much for your testimony.

5 I have a couple of members who have  
6 questions, but I want to jump in right  
7 quick.

8 I want to ask Mr. Ryan a couple  
9 of questions. I believe both of your  
10 companies responded to the RFP from the  
11 Administration; am I correct?

12 MR. HENRY: I'm not really at  
13 liberty to discuss that.

14 COUNCIL PRESIDENT CLARKE: That  
15 may be a part of the problem. All right.  
16 I probably know that, but okay. So I  
17 guess -- all right.

18 MR. RYAN: I think it's in the  
19 public domain that we were in the  
20 process.

21 COUNCIL PRESIDENT CLARKE: That  
22 answer -- and I didn't know that you were  
23 going to respond that way, but that  
24 response speaks volumes about this  
25 process. Okay.

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2 COUNCILMAN NEILSON: Can they  
3 explain to us why they're not allowed to  
4 respond, Mr. President? Can they tell us  
5 why they can't respond on the record? I  
6 mean, I know they can't respond, but can  
7 they tell us why they can't respond,  
8 Mr. President?

9 COUNCIL PRESIDENT CLARKE: You  
10 know what --

11 COUNCILMAN NEILSON: They have  
12 a reason why and it might be good to get  
13 out there.

14 COUNCIL PRESIDENT CLARKE:  
15 Councilman, if you could tee up, because  
16 I'm seeing this trend in the press like  
17 whenever I say something, it takes on a  
18 different light in the press.

19 COUNCILMAN NEILSON: Got you.

20 COUNCIL PRESIDENT CLARKE: So I  
21 would prefer that you ask the question.

22 COUNCILMAN NEILSON: Thank you,  
23 sir.

24 COUNCIL PRESIDENT CLARKE: It  
25 puts Clarke against the Mayor, and I just

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2 don't want to keep playing that little --  
3 whatever.

4 COUNCILMAN NEILSON: Thank you,  
5 sir.

6 COUNCIL PRESIDENT CLARKE:  
7 Mr. Ryan, can you also not answer that  
8 question?

9 MR. RYAN: I think all I can  
10 say is, there's certainly steps in the  
11 public domain and in the press that would  
12 seem to indicate we were, but if I was  
13 going to answer the question formally,  
14 I'd probably have to answer the same way  
15 as John.

16 COUNCIL PRESIDENT CLARKE: And  
17 I was asking that not because of that. I  
18 actually thought the response would be  
19 different.

20 So the issue with respect to  
21 the presentation made by both of you  
22 talked about public-private partnership,  
23 and we do know -- and I guess we can  
24 acknowledge that, you kind of  
25 acknowledged that -- the RFP did not

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2 allow a public-private partnership  
3 response. Can you answer that?

4 COUNCILWOMAN BROWN: Point of  
5 order. Could you please repeat your  
6 question, Mr. President.

7 COUNCIL PRESIDENT CLARKE: My  
8 question is, did the RFP allow either you  
9 or anyone else to submit a response that  
10 had a public-private partnership as a  
11 part of your proposal?

12 MR. RYAN: I think the -- I  
13 mean, certainly I think the most  
14 constructive answer I can give is that if  
15 you look at the way we went about trying  
16 to look at the opportunity, the first  
17 thing we did was try and take a  
18 stakeholder approach. That's why we  
19 started talking to labor. We actually  
20 had meetings with Chariot and other  
21 groups to identify who the stakeholders  
22 were and to think about how they would be  
23 included, but it certainly wasn't -- that  
24 was our initiative. That was something  
25 we were doing. That didn't come out of

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2 any process that we were part of.

3 COUNCIL PRESIDENT CLARKE:

4 Okay. Maybe I shouldn't be talking about  
5 this in public. I'm not used to that.

6 When we do our business, we have to be in  
7 this room and we have to be on TV  
8 actually, because there's actually  
9 cameras. So open and transparent.

10 You kind of caught me in -- I'm  
11 having somewhat of a dilemma.

12 So the reason I asked that  
13 question, I guess because of the level of  
14 interest from your companies. I can say  
15 that. Can I say that? I noted there  
16 were a number of individuals that were in  
17 the room yesterday and who have voiced  
18 their concerns about this particular  
19 issue of the PGW sale who were actually  
20 supportive of your organization as it  
21 related to whatever process that you all  
22 may or may not have been involved with.  
23 So I guess when I see that, I guess it  
24 kind of -- they have such credibility as  
25 it relates to the proposed sale, then the

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2           fact that they were supportive of your  
3           proposal or whatever you were involved  
4           with, I guess that gives you all some  
5           level of credibility.

6                       MR. RYAN: I'll tell you the  
7           one thing that is always useful is to  
8           actually look at something that happened  
9           as opposed to theory, and I think one of  
10          the -- a good thing in terms of our  
11          background in an example is if you look  
12          at the arrangements that were made in  
13          Chicago. So while I made the point in my  
14          testimony that Chicago doesn't have the  
15          things going for it that Philly does,  
16          Philly is this big vibrant city, with  
17          some of the best financial -- educational  
18          institutions in the world, kind of  
19          sandwiched in between this gas  
20          development and a logistics center on the  
21          port. So we're in the right spot.

22                      However, in Chicago, when they  
23           decided to do something, they really did  
24           it -- while it's characterized as a sale,  
25           it's what really should be characterized

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2                   as a public-private partnership. So in  
3                   that project that Boris led in Chicago,  
4                   the city retained a concession that gave  
5                   the city influence over and the ability  
6                   to ensure that the social programs were  
7                   protected, alongside bringing in private  
8                   capital and replacing their cast iron,  
9                   because they had a cast iron replacement  
10                  issue just like we do here. And the gist  
11                  of it is that it was all about  
12                  modernizing the network. So you can't  
13                  just build a pipe to the existing network  
14                  and problem solved. There's a lot of --  
15                  it's got to be an integrated solution  
16                  that obviously puts safety first, as I  
17                  said in my testimony.

18                  But I think the answer I would  
19                  throw back is that one thing that made it  
20                  easy for us as we started the process of  
21                  talking to stakeholders was that if they  
22                  ever had questions about whether we were  
23                  for real and whether or not they could  
24                  trust us and whether we were credible, we  
25                  always recommended they call people in

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2           Chicago, call the union in Chicago, ask  
3           them, call the community groups in  
4           Chicago, ask them, did it go down the way  
5           they were told. And I think that was a  
6           real good starting point for us in  
7           opening up the subject to people about  
8           how we wanted to approach work in the gas  
9           distribution sector in Philly.

10                   COUNCIL PRESIDENT CLARKE:

11           Okay. All right.

12                   Councilwoman Tasco.

13                   COUNCILWOMAN TASCO: Let's just  
14           go back to -- the RFP process is a public  
15           document. So you can say whether or not  
16           it was geared to a sale only or  
17           public-private entity. What were you  
18           asked to respond to?

19                   MR. RYAN: If you tell me it's  
20           okay, it's okay. It was geared towards a  
21           straight-up sale.

22                   COUNCILWOMAN TASCO: All right.

23           Thank you.

24                   COUNCIL PRESIDENT CLARKE:

25           Thank you, Councilwoman.

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2 COUNCILWOMAN BROWN: I'm trying  
3 to keep up, but I need to hear your  
4 answer again.

5 MR. RYAN: I said it was geared  
6 towards a straight-up sale. In fact, if  
7 you look at the Lazard report that's  
8 public, the Lazard report that sort of  
9 set the table for it said that the  
10 transaction should be based on synergies.  
11 So job cutting.

12 MR. HENRY: And that's my  
13 understanding as well.

14 COUNCIL PRESIDENT CLARKE: All  
15 right. Councilwoman Tasco has been  
16 around a little bit longer than me. She  
17 knows how to get to it. I was over here  
18 fumbling at the mic and she went right to  
19 it.

20 I only asked that question  
21 because -- and I think I knew the answer,  
22 but it's got to come from you guys. I  
23 heard what you said today and it piqued  
24 my interest, because not only the fact of  
25 the public-private partnership, but the

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2 notion that people engaged in the  
3 conversation on your end and your  
4 perspective were people that actually  
5 talked about broadening the energy  
6 opportunities around the City of  
7 Philadelphia, and knowing some of the  
8 people that had shown some level of  
9 support for your proposal, those people  
10 actually were a part of that process and  
11 want to continue to be and actually  
12 pushing the notion of us creating a  
13 significant energy hub. So that's why I  
14 was asking the question. And, again, I  
15 should have been like Councilwoman Tasco,  
16 going straight to the chase.

17 Okay. I'm good. Thank you.

18 The Chair recognizes Councilman  
19 Squilla.

20 COUNCILMAN SQUILLA: Thank you,  
21 Mr. President.

22 My question, I guess, is a  
23 little different. It seems like is there  
24 a difference between a publicly run  
25 company and a publicly owned company as

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2 far as the abilities to create more  
3 opportunities or borrow money or things  
4 like that?

5 MR. RYAN: So the publicly  
6 owned company has to report its earnings  
7 to Wall Street every quarter and is under  
8 a lot of pressure to deliver every  
9 quarter a result. And one of the reasons  
10 that you often see, particularly in  
11 energy infrastructure, the capital is  
12 private capital, it's longer term  
13 capital, is that it doesn't have that  
14 same requirement.

15 Certainly for us one of the  
16 most important things -- because while I  
17 said in my testimony that we need to  
18 change the status quo, on the other hand  
19 if you think about how sensitive an asset  
20 like this is, we also felt that one of  
21 the ways that we could create connections  
22 to different stakeholders was have the  
23 core of our equity, the core of our  
24 capital base be Philadelphia investors.  
25 So we raised \$200 million from locally

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2           based investors who are all civically  
3           engaged, very active people in the  
4           community, with the idea that, A, you  
5           know their capital is long term, they  
6           live here. They're not going anywhere.  
7           Second, they don't report to Wall Street.  
8           They're private investors. And then the  
9           other part of it was then we felt that  
10          having them in charge of the governance,  
11          it would create an opportunity for people  
12          to be much more comfortable with a new  
13          actor at the table.

14                   But the idea behind the  
15          public-private partnership is that not  
16          only can you get access to that long-term  
17          capital, but you don't have to give up  
18          leaving the City with a voice, with a  
19          veto over certain decisions, and with a  
20          voice -- really a dominant voice in  
21          governance on the issues that they care  
22          about.

23                   COUNCILMAN SQUILLA: When you  
24          talk about that too, do you think that  
25          adds additional hurdles for a company if

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2           it's a public-private partnership  
3           compared to just a privately owned  
4           company?

5                       MR. RYAN: No. I think, you  
6           know, again -- think about hurdles. If  
7           you take this case of Chicago, that while  
8           it had this concession component to it,  
9           really arguably is a P3, from start to  
10          finish that process took six months, and  
11          obviously the devil is in the details.  
12          Clearly, there are other regulatory  
13          bodies involved, like the PUC, et cetera,  
14          that set the rates, but fundamentally and  
15          as I also point out, there are certainly  
16          parts of the energy infrastructure in the  
17          city currently that aren't under the PUC,  
18          like the LNG opportunities, CNG. Those  
19          aren't regulated assets. Those are  
20          things you could do very, very quickly  
21          without necessarily having to go through  
22          a separate regulatory process.

23                      COUNCILMAN SQUILLA: So you  
24          believe then the timeline to turn things  
25          around could still happen quickly in a

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2 partnership as separated or different  
3 than maybe a privately or publicly owned  
4 company having the opportunity to do it?

5 MR. RYAN: Yes.

6 COUNCILMAN SQUILLA: Thank you.

7 COUNCIL PRESIDENT CLARKE:

8 Thank you, Councilman.

9 The Chair recognizes  
10 Councilwoman Reynolds Brown.

11 COUNCILWOMAN BROWN: Thank you,  
12 Mr. President.

13 Good morning. I'm quite  
14 intrigued and excited by your testimony,  
15 and to President Clarke's credit, the  
16 value in us exploring the breadth and  
17 depth of energy hubs.

18 So to follow up on Councilman  
19 Squilla's question, is it reasonable to  
20 believe that we could achieve some or all  
21 of the goals from a public-private  
22 partnership that have been articulated in  
23 a straight-up sale with PGW? Could we  
24 get to the same end in some way with a  
25 public-private partnership?

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2 MR. RYAN: I actually think we  
3 get to a better place, because the  
4 reality is that these -- as I was saying  
5 before, status quo is not acceptable. I  
6 don't think -- I think that we just can't  
7 miss this opportunity to take our spot in  
8 this growing energy economy.

9 COUNCILWOMAN BROWN: If I could  
10 just ask you to pause there. Council  
11 President and members of Council have  
12 said that from square one. So we're all  
13 singing from the same sheet of music on  
14 that particular issue.

15 MR. RYAN: And the other side  
16 is, you can't go off and ignore the fact  
17 that there's a lot of stakeholders that  
18 need to be given some comfort that  
19 they're going to be protected, and that's  
20 why I think in the case of a  
21 public-private partnership, it's a  
22 perfect model for introducing this  
23 long-term private capital, this  
24 private-sector expertise, while at the  
25 same time leaving the City involved in a

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2 way that allows them to protect  
3 constituencies that are going to only  
4 trust the City to protect them.

5 COUNCILWOMAN BROWN:

6 Councilwoman Sanchez often asks the  
7 question winners and losers. Who could,  
8 if any, be the potential losers in a  
9 public-private partnership?

10 MR. RYAN: Well, there will be  
11 probably fewer fees for Wall Street,  
12 but -- I'm sorry to joke. I think the  
13 truth is that this point -- and I don't  
14 like the fact that there's all this cast  
15 iron out there. I think that the safety  
16 issue is the first reason why I would be  
17 very pleased to be involved in something  
18 to expedite replacing that. But in terms  
19 of public-private partnership, I think it  
20 is the appropriate way to make sure you  
21 balance these different claims and to  
22 protect the interests of different  
23 stakeholders.

24 COUNCILWOMAN BROWN: To the  
25 gentleman with Chariot, speak more, if

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2 you would, about the Chariot Energy  
3 Academy.

4 MR. HENRY: Well, yes. We've  
5 been working on the Chariot Energy  
6 Academy. We felt it was very important  
7 and meeting with several stakeholders  
8 throughout the past several years, it was  
9 really important to anchor any activity  
10 with respect to PGW and the energy hub  
11 concepts into helping low-wealth  
12 communities. We've been working with  
13 Drexel University and others and  
14 cultivating that programming piece, but  
15 essentially it's -- we know that -- at  
16 least we believe that Philadelphia is  
17 going to become an energy hub. So  
18 ultimately how do we protect the 30  
19 percent of the folks or the 20 to 30  
20 percent of the population of Philadelphia  
21 that live in poverty. How do we get them  
22 to participate in the process such that  
23 we can give them opportunities to have  
24 livable wages, and ultimately that's  
25 where it came from. That's where it

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2                   derives from. And we have a lot of  
3                   collaborative relationships and strategic  
4                   partnerships with industry participants,  
5                   the academic community, and community  
6                   development entities throughout the  
7                   Philadelphia area, all coming together  
8                   collaboratively to develop that model,  
9                   and I would welcome working with City  
10                  Council and others to bring critical mass  
11                  to that, because we've done a lot of the  
12                  heavy lift in terms of the infrastructure  
13                  in that programming model.

14                  COUNCILWOMAN BROWN: This very  
15                  issue was raised this week in a wonderful  
16                  hearing led by Councilwoman Cindy Bass  
17                  about how we are mindful not to leave  
18                  people behind. Van Jones, formerly of  
19                  the -- President Barack Obama's energy  
20                  czar, talked about this very, very issue.  
21                  So to know that there are entities like  
22                  yours in the City that get this already,  
23                  it really behooves us if we're serious  
24                  about reducing poverty, that bring people  
25                  along, particularly that 25 percent that

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2                   are in that poverty population.

3                   Who are the lucky 50 kids, and  
4                   how you get them?

5                   MR. HENRY: We are -- in fact,  
6                   we are working with several folks. In  
7                   fact, Drexel University has the baseline  
8                   or the anchor educational program through  
9                   the Promise Zone. So they're already  
10                  doing things with the McMichael School  
11                  right now and West Philadelphia.

12                 The unique thing about what  
13                 Chariot does is, we identify what they're  
14                 doing and say, Hey, look, we can build  
15                 off of that to scale it differently. So  
16                 that's why we brought other stakeholders  
17                 into the mix, industry participants,  
18                 University of Pennsylvania, perhaps  
19                 Temple University, City College of  
20                 Philadelphia, and others to join in that  
21                 dialogue and discussion to really get a  
22                 consensus as to what's the academic  
23                 realities, how do we help these folks,  
24                 and that's why we have a broad coalition.

25                 COUNCILWOMAN BROWN: So are

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2                   these meds and eds bringing dollars to  
3                   the table or are they bringing sweat  
4                   equity in terms of staff? What are they  
5                   bringing to the table?

6                   MR. HENRY: Well, they're  
7                   bringing some staff. They have  
8                   programming and teachers and faculty  
9                   already in place. In fact, I believe  
10                  that they have received a grant from PECO  
11                  in furtherance of their activities.  
12                  That's my understanding. But, I mean,  
13                  that's kind of what it is.

14                  COUNCILWOMAN BROWN: Well, I'm  
15                  not going to -- I'm going to honor the  
16                  clock. Thank you, gentlemen.

17                  Thank you, Mr. President.

18                  COUNCIL PRESIDENT CLARKE:  
19                  Thank you, Councilwoman.

20                  The Chair recognizes Councilman  
21                  Henon.

22                  COUNCILMAN HENON: Thank you,  
23                  Council President.

24                  Good morning. Thank you for  
25                  coming in. A couple questions. So over

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2           the last -- it's been interesting for us,  
3           to say the least, and there's many  
4           opinions out there on how people feel  
5           about the process, but here we are and  
6           we're talking about the energy hub in  
7           Philadelphia and in the region and the  
8           synergy coming from here.

9                       There has been -- first and  
10          foremost, we do have what it takes as a  
11          cluster to become an energy hub. We have  
12          the transportation in the various  
13          different ways. We have opportunities  
14          for partnerships, and one thing I've  
15          learned over -- talking to my colleague  
16          Councilwoman Blondell Reynolds Brown,  
17          talking about national energy with our  
18          President, but you talk about some  
19          national buzz words that maybe not have  
20          been -- like fiscal cliff and all these  
21          other buzz words that have taken place  
22          over the last couple -- so now it's P3.  
23          So we've branded P3 as a topic of  
24          conversation moving forward, and for me,  
25          it's about making sure that we prepare

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2 ourself for this energy hub for economic  
3 development growth and employing people  
4 and taking care of people, all our  
5 people, citizens of Philadelphia, in  
6 every neighborhood for every possible  
7 situation that currently exists.

8 So could you explain to me,  
9 because I'm interested in -- there's been  
10 some mention about the workers. We all  
11 worry about the workers. Does the P3  
12 economic development opportunities for an  
13 energy hub grow our workforce here?

14 MR. RYAN: I think it's,  
15 without question, the case. If you go  
16 through some of the examples that I was  
17 citing, between expanding the LNG  
18 facilities, expanding the CNG, converting  
19 the transportation that comes through the  
20 City to gas, Philadelphia has got the  
21 largest perishables port in the country.  
22 All of the standards for the shipping  
23 industry are forcing them to shift to  
24 lower carbon emission fuels. They're all  
25 converting to gas.

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2 If you think about the ability  
3 of private capital to expedite replacing  
4 this cast iron pipe, there are a lot of  
5 ways in which what we will be talking  
6 about here is a growing pie, about having  
7 to employ a lot more people quickly. And  
8 so the answer would be a definite  
9 absolute yes.

10 COUNCILMAN HENON: So private  
11 company, private industry, and a  
12 municipal, does either one -- are they  
13 both subject to PUC approval for  
14 programs, for rate increases and so  
15 forth?

16 MR. RYAN: Well, definitely  
17 with the distribution of gas, that's  
18 going to be the PUC oversight in terms of  
19 rates, no matter whether it's public or  
20 private. So even like today --

21 COUNCILMAN HENON: Public or  
22 private --

23 MR. RYAN: They're going to  
24 cover that.

25 COUNCILMAN HENON: -- PUC

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2 regulates --

3 MR. RYAN: The distribution of  
4 gas.

5 COUNCILMAN HENON: The  
6 distribution of gas.

7 MR. RYAN: However, some of the  
8 activities --

9 COUNCILMAN HENON: Which is  
10 saturated in the Philadelphia area.  
11 We've learned it's not totally saturated.  
12 I mean, I think from what I heard  
13 yesterday, maybe 85 percent, but there is  
14 possible growth opportunity.

15 MR. RYAN: Well, you know,  
16 first of all, there's growth in the  
17 non-regulated, like the LNG and the CNG,  
18 but there's a big opportunity in the  
19 regulated too. So one of the reasons  
20 that you don't have more of these CHPs in  
21 the City, this combined heat/power  
22 plants, so those things -- a regular  
23 electricity plant will only use 30  
24 percent of the energy in the gas. You  
25 put in a CHP, you're going to get 90

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2 percent energy out of that gas. There's  
3 one on the roof of the Four Seasons.

4 One of the reasons that we  
5 can't put more of these CHPs into the  
6 City is because the current network is  
7 low pressure. So one of the benefits of  
8 tweaking a bit the way you'd replace that  
9 cast iron would be to create pieces of  
10 the network where you could increase the  
11 pressure, and within those areas, you'd  
12 be able to invest in putting in more of  
13 these CHPs, which definitely means more  
14 jobs. It means more work for the trades.  
15 It's a win-win. And it lowers rates too,  
16 because you're putting through more gas.

17 COUNCILMAN HENON: Well, that's  
18 a good question. So yesterday PGW --  
19 and, as we know, it's a municipally owned  
20 utility. So the money goes back lowering  
21 the cost for ratepayers. In the P3  
22 opportunities, would they have that same  
23 sort of arrangement or opportunities?

24 MR. RYAN: I think that's --

25 COUNCILMAN HENON: Ultimately

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2                   when we increase our energy efficiencies,  
3                   we want to pass it back to the citizens  
4                   who are using it, right, and the  
5                   businesses that are growing?

6                   MR. RYAN: And that's actually  
7                   where the PUC regulatory framework comes  
8                   into play, because the way that would  
9                   work would be as you had more volumes  
10                  going through the infrastructure, it  
11                  would mean on the margin you'd have lower  
12                  rates for people, and then it's the PUC  
13                  that kind of regulates how that gets it  
14                  allocated and how the tariffs are  
15                  structured. But basically the  
16                  fundamental point would be if you could  
17                  increase the throughput, it would reduce  
18                  rates for people.

19                 COUNCILMAN HENON: Can I ask my  
20                 question and then that will be it for me?

21                 COUNCILWOMAN TASCO: Yes.

22                 COUNCILMAN HENON: My district,  
23                 the 6th Councilmanic District, has the  
24                 LNG plant. Most people don't even know  
25                 that we do have an LNG plant, one of the

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2 finest LNG plants and largest LNG plants  
3 in the country represented by our gas  
4 workers here.

5 One of the things as we discuss  
6 energy hubs and we discuss new business  
7 opportunities, PGW expanding its business  
8 or private partnership opportunities,  
9 capacity and supplier chain and the  
10 economic chain of development. And we  
11 were talking about capacity yesterday,  
12 and Craig White was saying that we're at  
13 50 percent now, we can get up to 75  
14 percent. So we have opportunity to grow  
15 and to build possibly another plant, but  
16 he's talking about -- and I may be wrong,  
17 but he was talking about that there is a  
18 demand for three times the amount of what  
19 we store now for new businesses in that  
20 supplier chain, such as PES or Monroe  
21 Energy or some of these other  
22 opportunities.

23 Are we far from reach of  
24 expanding that kind of capacity here?  
25 Are there real opportunities for energy

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2 to expand, to reach those demands, and  
3 are they real demands? Are they short  
4 term? I know this is ongoing. Are they  
5 short-term demands or are they long-term  
6 demands?

7 MR. RYAN: I think they're very  
8 much --

9 COUNCILMAN HENON: Are they  
10 fixed rates?

11 MR. RYAN: If you're talking  
12 about LNG and CNG, they're very long  
13 term. The economics, leaving aside the  
14 environmental externalities, leaving  
15 aside the fact that gas is much better  
16 for the environment than obviously coal  
17 or diesel, even LNG, it's like a  
18 five-to-one benefit against diesel. So  
19 pipe gas, it's more like nine-to-one  
20 cheaper.

21 So the demand of people today  
22 in the region and on the East Coast of  
23 the U.S. and in Central America and South  
24 America for getting access to this cheap  
25 gas that's coming out of Pennsylvania is

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2 very large and --

3 COUNCILMAN HENON: So there's a  
4 high rate of return on the investment?

5 MR. RYAN: Yeah.

6 COUNCILMAN HENON: I have no  
7 further questions.

8 COUNCILWOMAN TASCO: Thank you.  
9 The Chair recognizes Councilman  
10 Johnson.

11 COUNCILMAN JOHNSON: Thank you,  
12 Madam Chair.

13 Hello. How are you doing  
14 today? I just had a couple of questions.  
15 One, I want to acknowledge the work of  
16 Chariot. I appreciate your slightly  
17 unique approach in addressing the issue  
18 of energy, particularly to the  
19 communities of African Americans and  
20 minorities, which sometimes in this type  
21 of discussion around energy isn't usually  
22 traditionally included in these type of  
23 discussions. Maybe we talk about gun  
24 violence, maybe we talk about schools,  
25 maybe we talk about jobs, but mostly when

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2 it comes to energy, it hasn't always been  
3 one of those areas in which the African  
4 American and minority community has been  
5 a part of the discussions. So thank you  
6 for your work that you have been doing  
7 and your dedication --

8 MR. HENRY: Thank you.

9 COUNCILMAN JOHNSON: -- to this  
10 cause by growing up in the City and  
11 staying involved and putting this out in  
12 the forefront. So I commend you on that.

13 I wanted to talk about the P3  
14 with Liberty Trust. I know you guys are  
15 looking at doing a proposal and  
16 partnering with the City of Philadelphia  
17 in a public-private partnership with PGW,  
18 and so I just had a couple of questions  
19 based upon how you did your operations in  
20 Chicago, because you said one of the best  
21 things that you can do is look at what  
22 has been done in the past.

23 At least for me, rather it was  
24 selling it to a private entity or not, my  
25 number one concerns were the

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2           constituents, who will be significantly  
3           impacted by rather it's a P3 or the  
4           privatization of PGW, and that's making  
5           sure, one, like the LIHEAP Crisis program  
6           that my grand-mom used stays in place;  
7           two, the ability of not kicking off a  
8           resident in the dead of winter stays.

9                     And so can you give me an idea  
10          in Chicago now -- those two social  
11          program issues are primarily -- LIHEAP is  
12          regulated under the PUC. That's a state  
13          jurisdiction. City of Philadelphia  
14          truthfully has nothing to do with it. We  
15          can do recommendations, but ultimately at  
16          the end of the day, whoever runs the PUC  
17          will have some level of influence on if  
18          you can eliminate these programs or keep  
19          these programs based upon -- really they  
20          can pay attention to our recommendations  
21          or not, but they have sole jurisdiction.

22                    So I want to get an idea of how  
23          did you protect those programs in  
24          Chicago? Were they regulated under the  
25          state or did the city have a level of

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2 say-so over those social programs in  
3 Chicago?

4 MR. BREVNOV: Sure. Thank you.  
5 First, economic development doesn't have  
6 to come with expense of labor or social  
7 problem. Long-term economic development  
8 usually comes hand in hand with labor and  
9 with social program and with communities  
10 that support long-term development.

11 Going to Chicago, I was acting  
12 in the capacity as Vice President of  
13 Corporate Development. So I was the  
14 front person who was responsible for  
15 negotiations, financial plan, business  
16 plan for these programs. The key theme  
17 in Chicago at this point was the theme  
18 of, frankly, getting ready for the  
19 Olympic games. So they were thinking  
20 about the Olympic games and they were  
21 thinking to upgrade to take advantage of  
22 this beat and to upgrade infrastructure.  
23 And one of the key proposals that we made  
24 was not just a proposal how many miles of  
25 pipe be replaced, but how you put it into

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2 a new integrated network that would meet  
3 the requirements of the 21st century. In  
4 Chicago, we used to joke that vintage of  
5 Chicago network and you can still find  
6 certain pipe, not just cast iron, used to  
7 find pipes, but made with chestnut. So  
8 these networks were put in place during  
9 Abraham Lincoln time. Obviously in PGW,  
10 we probably can see some pipes coming  
11 from Ben Franklin time.

12 COUNCILMAN JOHNSON: I'm on a  
13 timeline and the President will --

14 MR. BREVNOV: Sure.

15 COUNCILMAN JOHNSON: So I just  
16 wanted a yes or no. Like in Chicago,  
17 what jurisdiction ran the social  
18 programs? Was it the state or the city?

19 MR. BREVNOV: City.

20 COUNCILMAN JOHNSON: Okay.

21 MR. BREVNOV: It was Richard  
22 Daley and the City Council.

23 COUNCILMAN JOHNSON: Let's say  
24 we engage -- fast forward. Let's say we  
25 do a P3, we do a public-private

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2 partnership moving forward in the future.  
3 How do we go about -- again, still be the  
4 same scenario, state runs these social  
5 programs. How would you go about  
6 assuring that at least you will advocate  
7 to make sure that those particular  
8 programs, one, LIHEAP Crisis program;  
9 two, you can't just kick a person off in  
10 the dead of winter, because you have some  
11 Philadelphians that say why should we  
12 subsidize those people to keep their heat  
13 on in the dead of winter. How would you  
14 go about --

15 MR. BREVNOV: Think about this.  
16 You use a two-level approach.  
17 First-level approach is a state approach,  
18 law approach, legal approach, certain  
19 minimum protection. In Philadelphia,  
20 social programs, other signature program,  
21 we understand that it's core in  
22 Philadelphia. And in Philadelphia the  
23 City would have to be continued to be  
24 involved in design and implementation of  
25 the social program.

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2 COUNCILMAN JOHNSON: There you  
3 go.

4 MR. RYAN: They could be on the  
5 Board, have a veto right. There's a way  
6 you can structure a P3 where they'd have  
7 the final say.

8 COUNCILMAN JOHNSON: And one  
9 last component and I'll let my next  
10 colleague go on the next round, but also  
11 if you can touch on just -- how do we go  
12 about -- do you have any protection of  
13 the environment type of programs that  
14 you've done in Chicago that show, okay,  
15 we do a P3 with the Philadelphia Gas  
16 Company, here's all the things that we're  
17 going to do to reduce our carbon  
18 footprint. I know in some parts of my  
19 district in the past we had to address  
20 the issue of asthma as it relates to  
21 certain companies working in --

22 MR. BREVNOV: Sure. Brilliant  
23 question, because both cities are  
24 non-operating cities. So in both cities,  
25 it creates a cohesion (unintelligible)

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2           following stories regarding asthma in  
3           Chicago.

4                   And just to follow up on  
5           Charlie's point, transition from fuel oil  
6           and diesel oil to natural gas, LNG or  
7           CNG, is 85 percent cleaner.

8                   COUNCILMAN JOHNSON: Thank you.  
9           Thank you very much.

10                   That's it, Mr. President.

11                   COUNCIL PRESIDENT CLARKE:  
12           Thank you, Councilman.

13                   Councilwoman Tasco.

14                   COUNCILWOMAN TASCO: I just  
15           want to be clear in talking about the  
16           low-income programs, the LIHEAP program  
17           is a federal program.

18                   COUNCILMAN JOHNSON: Federal  
19           program?

20                   COUNCILWOMAN TASCO: Federal,  
21           and it's run by the state. The programs  
22           that we run at PGW, that would be the  
23           public's choice to run those programs, to  
24           set up those programs for our customers.  
25           So if it's a public-private partnership,

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2                   then we, the public, have a say in those  
3                   programs staying.

4                   COUNCILMAN JOHNSON: If I can  
5                   respond, Mr. President.

6                   Just real quick, Madam Chair.  
7                   So the LIHEAP program is federally  
8                   funded, but is operated through the  
9                   state? What component does the PUC  
10                  regulate when it comes to LIHEAP Crisis  
11                  program?

12                 COUNCILWOMAN TASCO: I don't  
13                 think --

14                 MR. HENRY: They administer  
15                 the --

16                 MR. BREVNOV: This is a federal  
17                 program, so the PUC --

18                 MR. HENRY: They administer the  
19                 capital.

20                 COUNCILWOMAN TASCO: It's also  
21                 the Department of Public Welfare.

22                 MR. HENRY: That's correct. In  
23                 fact, we've met with them --

24                 COUNCILMAN JOHNSON: It's still  
25                 under the state, though, correct,

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2 Department of Public Welfare?

3 COUNCILWOMAN TASCO: But the  
4 PUC has nothing to do with that.

5 MR. HENRY: The federal  
6 government delegates to DPW and they  
7 administer the program statewide.

8 COUNCILMAN JOHNSON: DPW is  
9 under the state, correct?

10 COUNCILWOMAN TASCO: Yeah, but  
11 the money comes to -- they appropriate  
12 the money to the City.

13 COUNCILMAN JOHNSON: Okay. All  
14 right.

15 MR. HENRY: But through our  
16 formulation of the Utility Trust Fund, we  
17 met with DPW. We met with Robert  
18 Powelson back in June of 2012 talking  
19 about how the Utility Trust Fund will  
20 work, and we've been working with them,  
21 because ultimately it makes sense. They  
22 already run the LIHEAP program now. So  
23 we already have a public-private  
24 partnership on the books in terms of the  
25 Utility Trust Fund to help low-wealth

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2 communities.

3 COUNCILMAN JOHNSON: All right.

4 Just for the record, Madam Chair, I just  
5 wanted to make sure that that -- we  
6 utilize that a lot in my district. So if  
7 we hear anything from any of the  
8 residents regarding PGW in general,  
9 that's one of the key programs that I  
10 hear advocates talk about when they come  
11 to my office. And then the other  
12 component was that ability to not kick  
13 individuals off in the dead of winter  
14 based upon them not having the ability to  
15 pay their gas bill.

16 COUNCILWOMAN TASC0: They can't  
17 do that.

18 COUNCILMAN JOHNSON: They can't  
19 do that?

20 COUNCILWOMAN TASC0: No.

21 COUNCILMAN JOHNSON: Again, the  
22 reason why I'm asking these questions --

23 COUNCILWOMAN TASC0: We're  
24 going to have our staff come over and  
25 brief you.

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2 COUNCILMAN JOHNSON: The reason  
3 why I'm asking the questions, even  
4 separate from the briefing, it still has  
5 to be a matter of public record, rather  
6 it's these guys I'm talking to or the  
7 next group that may be coming. So it  
8 should be mentioned just for the record,  
9 that's all.

10 COUNCILWOMAN TASCO: Okay.  
11 Thank you.

12 COUNCILMAN JOHNSON: Thank you,  
13 Mr. President and Madam Chair.

14 COUNCIL PRESIDENT CLARKE:  
15 You're welcome. We probably can get  
16 someone from the Gas Works to come over  
17 and talk about that, Councilman, if you'd  
18 like today ASAP.

19 COUNCILMAN JOHNSON: Sure.

20 COUNCIL PRESIDENT CLARKE:  
21 They're the ones that administer the  
22 local program, so we'll get somebody over  
23 here.

24 COUNCILMAN JOHNSON: Okay.

25 COUNCIL PRESIDENT CLARKE:

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2 Thank you.

3 Councilman Squilla.

4 COUNCILMAN SQUILLA: Thank you,  
5 Mr. President.

6 My other question was during  
7 the, I guess, process -- I know you can't  
8 talk about it, but you can say what was  
9 included. Was it included about  
10 infrastructure and the amount of --  
11 ability to be able to do infrastructure  
12 repairs at the time of the bidding  
13 process?

14 MR. RYAN: I mean, one thing  
15 that we have is, we prepared an economic  
16 development plan that we'd be happy to  
17 share and sit down and explain our  
18 thinking behind it to anyone, and  
19 generally --

20 COUNCILWOMAN TASCO: Could you  
21 speak into the mic.

22 MR. RYAN: Sorry. We actually  
23 prepared an economic development plan  
24 that for us was sort of part and parcel  
25 of how we were approaching participation,

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2                   and definitely in this whole idea -- the  
3                   idea of the difference between a kind of  
4                   a synergies cost-cutting approach versus  
5                   an economic development pro-growth  
6                   approach. I can say that our view of the  
7                   right way to build the energy hub and to  
8                   develop the gas network is to increase  
9                   the tempo of investment, and we felt that  
10                  given some things we talked about in  
11                  terms of this multiplier effect, being  
12                  able to make the investments in a way  
13                  where you increase the amount of demand  
14                  for gas and increase the efficiency, that  
15                  we felt that could be a virtuous circle  
16                  that would have led to more investment,  
17                  more jobs, and it wasn't about cutting  
18                  costs or cutting jobs.

19                  COUNCILMAN SQUILLA: And then  
20                  also how about, I guess, replacements as  
21                  part of that? Was it included as part of  
22                  that, pipe replacement, as part of your  
23                  bidding process?

24                  MR. RYAN: In our economic  
25                  development plan, the idea was to

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2 dramatically reduce the timeframe for  
3 upgrading the network.

4 COUNCILMAN SQUILLA: And --

5 COUNCILMAN JOHNSON: Do you  
6 have a timeframe, generic timeframe?  
7 Like the other group would say we could  
8 pay for this amount of pipe work to be  
9 replaced in the next 10 to 15 years. Can  
10 you give us a ball park figure?

11 MR. RYAN: I think the -- I've  
12 heard estimates of how fast you could do  
13 it ranging from 25 years to 30 years and  
14 the current 88. I think it's all  
15 somewhat hypothetical. I think the more  
16 interesting thing is this idea of an  
17 integrated approach. So back to the idea  
18 is that if you -- obviously with safety  
19 always being the first order of the day,  
20 in making sure that any critical piece of  
21 the network that in any way could danger  
22 folks, that those are dealt with, that  
23 taking that as your starting point, we  
24 also felt there's a way that you could  
25 make some choices about which parts of

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2 the network and how you upgraded it to  
3 create some islands where you had new  
4 pipe that allowed you to have high  
5 pressure within those areas that would  
6 allow you to within those areas,  
7 obviously areas where you were hoping to  
8 attract businesses, build some of these  
9 combined heat and power plants we were  
10 talking about, where you could really  
11 change the way in which you were  
12 delivering gas to that section.

13 COUNCILMAN SQUILLA: So what  
14 I'm saying is, part of the RFP was not --  
15 it wasn't saying like we want to know  
16 what your pipe replacement timeline would  
17 be and/or would that be able to be  
18 increased as part of your bidding  
19 process? Was it or wasn't it?

20 MR. RYAN: I mean, I'm trying  
21 to be somewhat careful, but all I can say  
22 is, you look at our economic development  
23 plan that we're happy to share, you'll  
24 see that we had a pretty aggressive plan  
25 for -- and I want to applaud what PGW

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2           currently does. They're replacing a lot  
3           of pipe every year, but part of the  
4           theory was that if you took just a slight  
5           riff on what they're doing and you  
6           included private capital, that you could  
7           possibly do it more rapidly and do it in  
8           a way where you could increase the amount  
9           of gas coming into the system.

10                   COUNCILMAN SQUILLA: Okay.  
11           Thanks.

12                   COUNCILWOMAN TASCO: We've had  
13           a lot of talk about the main replacement  
14           and the level of increase of doing that,  
15           but even with the money, the process for  
16           laying new pipe is not as easy as just  
17           going out and opening up the ground. You  
18           do have a lot of considerations to take  
19           into account for being able to lay new  
20           pipe, because you have to coordinate that  
21           not only with the water company, all the  
22           Internet people --

23                   MR. RYAN: Cable.

24                   COUNCILWOMAN TASCO: -- cable  
25           and all of that, electric -- well,

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2       electric doesn't go in the ground, but  
3       any and everything that goes in the  
4       ground, and also how do you coordinate  
5       going into neighborhoods installing that.

6           So while we would get all this  
7       grandiose idea, well, we can do more  
8       pipe, but at the same time, there are  
9       considerations that have to be taken into  
10      account.

11           I have a question to ask you  
12      about the Chicago, your public-private  
13      relationship with them. Were they a  
14      public utility? And then they prior to  
15      your collaboration, they were a public  
16      utility?

17           MR. BREVNOV: Correct. They  
18      were actually one of the first in the Dow  
19      Industrial Index. So they've been a  
20      publicly traded utility for probably over  
21      70 years ago. But as any city utility,  
22      generally you close the link to the city  
23      and you form formal, less formal or  
24      informal partnership with the city one  
25      way or the other.

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2 COUNCILWOMAN TASCO: Okay.

3 Thank you.

4 Anyone else who has a question?

5 Councilman Henon.

6 COUNCILMAN HENON: Thank you,  
7 Madam Chair. I want to echo your concern  
8 about shutting down the entire city for  
9 the total build-out of our  
10 infrastructure, but certainly the pipe  
11 replacement is necessary. So however we  
12 can accelerate that for whatever means in  
13 a safe manner is critical.

14 On the public partnership, is  
15 there -- so a twofold question. A  
16 partnership can be in any matter. It  
17 could be -- I mean, right now we're  
18 having these hearings and we're talking  
19 about the possible asset sale or not sale  
20 and/or partnership and/or new business  
21 opportunities and expanding the energy  
22 hub. So it doesn't mean it has to be  
23 distribution, right? I mean, where are  
24 the real opportunities for a partnership  
25 in growing the workforce, in growing

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2           economic development, and growing the  
3           region as a hub? So that's one. And,  
4           two, in partnerships, which just finding  
5           out and still don't know much about, they  
6           could be whatever parties agree to; is  
7           that correct?

8                     MR. RYAN: Yes.

9                     COUNCILMAN HENON: So they're  
10          my two questions, if you could -- or all  
11          three of you, and you can expand on that.

12                    MR. RYAN: I think the first  
13          point is very well taken, which is that  
14          you could do it as part of a big approach  
15          where you could basically do a sale, but  
16          where the City retained a stake and had  
17          special veto rights. But you could also  
18          do something more simple, which is simply  
19          today do a partnership with someone to  
20          work on expanding and putting the private  
21          capital into the LNG facility. You could  
22          do it to create a network of CNG fueling  
23          stations in the City. We cited the  
24          example of what's going on potentially in  
25          Southport.

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2 So I think that the answer is  
3 that it is a flexible model, and I think  
4 the reality is that when people use that  
5 expression, you're correct that it's  
6 flexible. There's a lot of different  
7 versions of it, and I think that's one of  
8 the reasons it's attractive, because if  
9 the result of now there being public  
10 discussion about this subject is that  
11 there's a consensus that we want to  
12 change the status quo, we want to find a  
13 way to attract private investment. On  
14 the other hand, we want to protect some  
15 of these existing programs. Well, we're  
16 simply throwing out there that a version  
17 of how you could do that would be to  
18 create a spoke, sort of a special  
19 construct under a P3 that would allow the  
20 capital, the freedom to invest in some of  
21 these things, while at the same time  
22 giving the City a right to say no to  
23 something it doesn't like.

24 COUNCILMAN HENON: And in our  
25 language, this has been quite

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2 informative, and who knows where we go in  
3 the future, but certainly the attention  
4 is going to be wrapped around  
5 opportunities. But we are in the people  
6 business, and that's what we do. We  
7 represent people, all kinds of  
8 backgrounds and economic and social and  
9 business, neighborhoods and of the like.  
10 So we're in the people business, and we  
11 want to make sure that our people get the  
12 best services in a safe manner with the  
13 highest return with the best  
14 efficiencies.

15 So thank you.

16 COUNCILWOMAN TASCO: Thank you.

17 Are there any more questions  
18 for this panel?

19 Councilwoman Brown.

20 COUNCILWOMAN BROWN: Thank you,  
21 Madam Chairwoman.

22 Provide example, if you  
23 would --

24 COUNCILWOMAN TASCO: Speak into  
25 the mic, please.

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2 COUNCILWOMAN BROWN: If you  
3 could please provide example on how you  
4 engage MBE/WBE/DBEs. And it goes to a  
5 line in your testimony where you speak  
6 about entrepreneurial initiatives and  
7 experience. Any one or all of you.

8 MR. HENRY: Well, that's at the  
9 heart of what we do. We are in fact a  
10 minority enterprise ourselves. So we're  
11 very sensitive to reaching out to those  
12 communities. And, again, through our  
13 community stakeholder model, we've  
14 reached out to scores, and I've listed a  
15 few of the community groups that we've  
16 met with in the past, but there's  
17 certainly a lot more of those groups that  
18 we've talked to, and we continue to  
19 engage at the table, because that's  
20 ultimately where we stand.

21 Historically, Councilman  
22 Kenyatta Johnson indicated that it's kind  
23 of refreshing to see an African American  
24 face in this context. That's why Chariot  
25 Energy was created, because I looked

1           11/14/14 - WHOLE - RES. 140869  
2           around and said when world economic  
3           policy is being discussed, who at that  
4           table looks like me, and I didn't believe  
5           that anyone did, and that's why I set out  
6           to put together the team that I did, so  
7           that our folks, people that look like me,  
8           could be represented at that table.

9           COUNCILWOMAN BROWN: At the  
10          table, at square one, not brought to the  
11          table at square Z.

12          MR. HENRY: That's correct.

13          COUNCILWOMAN BROWN: Gentleman  
14          in the middle. Forgive me for not  
15          remembering your name.

16          MR. RYAN: Charlie.

17          COUNCILWOMAN BROWN: Provide  
18          some example of how you addressed this  
19          issue in Chicago.

20          MR. BREVNOV: We went with a  
21          similar approach to what John has been  
22          sharing, because in Chicago, frankly, you  
23          have very similar profile. You have very  
24          similar way, the diverse profile of the  
25          city, and you have a very sizable show of

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2 low-income population in the city. So  
3 that's why we felt -- and it might be  
4 comparable. I mean, nothing is totally  
5 comparable, but it's a good illustration  
6 of this approach that allowed us to find  
7 common language with every small  
8 community in the city and to get a  
9 presentation from the broader community  
10 in this company, and, frankly, that's why  
11 only the program was successful.

12 COUNCILWOMAN BROWN: Frankly  
13 that's why what?

14 MR. BREVNOV: The program was  
15 successful. Because it was not an easy  
16 process, and in this case it was actually  
17 not a Councilwoman but Attorney General,  
18 Lisa Madigan, she was asking the same  
19 questions, and (unintelligible) of the  
20 groups came together, it would be  
21 impossible to execute on this pipeline  
22 replacement program.

23 COUNCILWOMAN BROWN: So what  
24 are the lessons learned from Chicago  
25 around MBE/WBE/DBE participation that you

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2 would bring to this potential experience.

3 MR. BREVNOV: Frankly, that you  
4 have to engage with these groups before  
5 you have a deal, not after you have a  
6 deal.

7 COUNCILWOMAN BROWN: Say that  
8 again louder.

9 MR. BREVNOV: That you have to  
10 engage with every one of these groups  
11 before you have a deal, not after you  
12 have a deal, because people want to be at  
13 the table, right? They don't want to be  
14 on the menu.

15 COUNCILWOMAN BROWN: That is  
16 one of my favorite expressions. If  
17 you're not at the table, you will be on  
18 the menu. Thank you very much.

19 Thank you, Madam Chairwoman.

20 COUNCILWOMAN TASCO: Any other  
21 questions or comments?

22 (No response.)

23 COUNCILWOMAN TASCO: Thank you  
24 so much for your testimony. If you can,  
25 stick around just a little bit in case

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2 some other questions come up. Thank you.

3 We will now have Mr. Sam

4 Bernhardt, Matt Walker, Tracy Carluccio,

5 and Mary Donahue.

6 (Witnesses approached witness

7 table.)

8 COUNCILWOMAN TASC0: Good

9 afternoon. Would you state your name for

10 the record and proceed with your

11 testimony.

12 MR. BERNHARDT: Good morning.

13 COUNCILWOMAN TASC0: Good

14 afternoon.

15 MR. BERNHARDT: Good afternoon.

16 My name is Sam Bernhardt. I'm the Senior

17 Pennsylvania Organizer for Food and Water

18 Watch. We're a national consumer

19 advocacy group that works to keep food

20 and water safe, accessible, and

21 affordable.

22 I'll be reading mostly from a

23 letter that Food and Water Watch and our

24 coalition partners drafted in

25 anticipation of today's hearings. That

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2           letter has been submitted as written  
3           testimony, but I also have copies.

4                   We'd like to commend  
5           Philadelphia City Council for putting  
6           citizens' interests first by keeping  
7           Philadelphia Gas Works public. As  
8           Council recognized, the proposed sale of  
9           PGW to UIL Holdings left the City  
10          vulnerable to higher rates, lower and  
11          less local employment, and less oversight  
12          of spending and safety issues. So we  
13          applaud that decision. However, several  
14          of Council's proposals for PGW drawn from  
15          Concentric's Highest and Best Use study  
16          are problematic, as I'll go into detail  
17          too in a second.

18                   Overall, we're concerned,  
19          first, that plans to invest millions of  
20          dollars in natural gas infrastructure  
21          through pipelines, liquefaction capacity,  
22          and natural gas vehicle fleets would mire  
23          PGW and the City in costly projects at  
24          high risk of becoming stranded assets  
25          with costs passed on to consumers.

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2 Second, increased liquefied  
3 natural gas or LNG production would  
4 endanger Philadelphians and every  
5 community through which trucks, trains or  
6 other vehicles loaded with LNG would  
7 pass.

8 Third, conjuring increased  
9 demand for shale gas would commit us to  
10 the risky proliferation of fracking  
11 elsewhere in Pennsylvania, including our  
12 watershed, the Delaware River watershed.

13 So first the question of these  
14 stranded assets. Concentric proposes to  
15 diversify PGW's gas supply by building  
16 capacity to connect to Marcellus wells  
17 and develop natural gas vehicle markets.  
18 This proposal is flawed in that it fails  
19 to acknowledge the risks, including  
20 climate implications, of further  
21 entrenchment in fossil fuel  
22 infrastructure and the possibility of  
23 future natural gas price increases.

24 Piping shale gas from the  
25 Marcellus to Philadelphia could put

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2 consumers at risk of exposure to radon, a  
3 known carcinogen present in Marcellus  
4 Shale gas, sometimes at high levels. The  
5 half life of radon is just under four  
6 days, meaning that some gas producers in  
7 the Marcellus -- some gas produced in the  
8 Marcellus region could wind up in the  
9 Philadelphia market several days later,  
10 containing harmful amounts of radon.  
11 Because radon is inert, it does not break  
12 down when homeowners burn it or use it in  
13 their kitchens, so it sort of  
14 accumulates.

15 In the resolution to authorize  
16 hearings, Council proposed to build  
17 capacity to transport natural gas to  
18 Philadelphia even though as the  
19 Concentric study pointed out, their  
20 current gas supply, quote, has served PGW  
21 and its customers well. Building  
22 pipeline capacity to deliver Marcellus  
23 gas to Philadelphia would only benefit  
24 consumers if costs, quote, for this new,  
25 more expensive capacity are less than

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2           what PGW would have paid had they  
3           continued with gas solely from the Gulf.  
4           This plan would rely on natural gas  
5           prices staying low, which is unlikely, as  
6           discussed in just a second.

7                       As for Council's proposal to  
8           expand its NGV fleet, the natural gas  
9           vehicle fleet, and other fleets across  
10          the City, similar costs and capacity  
11          issues apply. Concentric even stated  
12          that converting fleets might not even be  
13          a significant economic value and it would  
14          depend largely on whether PGW can support  
15          fleets and fueling stations. NGVs may  
16          have lower fuel costs in comparison to  
17          gasoline-fueled fleets, but NGVs are more  
18          expensive to purchase, and potential  
19          upward swings in natural gas prices could  
20          lead to negligible savings. And we heard  
21          as much from the gentleman from PGW just  
22          yesterday in discussing how the plan to  
23          purchase more of these vehicles was  
24          actually scaled back.

25                      It's unlikely that natural gas

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2 remain a cheap alternative to renewable  
3 fuels for long enough to justify such  
4 substantial capital investments. There  
5 are many factors that could raise the  
6 price of gas substantially in the next  
7 few years before PGW and the City would  
8 have a chance to recoup the costs from  
9 those investments.

10 I want to move on quickly to  
11 the LNG issue and quickly just say that  
12 Council's proposal to increase  
13 liquefaction capacity for natural gas not  
14 only is misguided, but it's dangerous.  
15 LNG produced in Philadelphia would need  
16 to be transported out, and there are no  
17 good options. Concentric states that  
18 drilling and fracking operations are,  
19 quote, the second most promising  
20 near-term market for LNG, and this would  
21 require LNG to be transported through  
22 densely populated urban areas here in  
23 Philadelphia and in the surrounding  
24 communities. The LNG would either be  
25 trucked along Pennsylvania's roadways or

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2           shipped by the busy Delaware River port  
3           system that is not capable of safely  
4           carrying this cargo to the Atlantic  
5           Ocean.

6                        Lastly, I want to just touch on  
7           the fracking issue and simply say there  
8           are a lot of words that come to mind when  
9           thinking about fracking and the actions  
10          that this Council has taken or the  
11          statements that this Council has made on  
12          fracking, but I guess one way of putting  
13          it is that I'm having to remind myself  
14          that we're sitting here in the same  
15          Philadelphia City Council that just two  
16          or three years ago passed several  
17          resolutions opposing fracking in the  
18          Marcellus Shale and is now presenting  
19          itself as a potential driver for demand  
20          of that shale, which unfortunately could  
21          put Philadelphians at risk by increasing  
22          demand to the point where the Delaware  
23          River basin would be open to fracking.  
24          So I encourage caution on all those  
25          points.

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2 To conclude, we applaud the  
3 Council's decision to kill the PGW  
4 proposal. However, we urge Council to  
5 wheel this control of this public asset  
6 for public good. Many of the current  
7 proposals entailed in the, quote, energy  
8 hub vision work entirely contrary to that  
9 goal.

10 COUNCILWOMAN TASCO: Thank you  
11 very much.

12 Next.

13 MR. WALKER: Hi. My name is  
14 Matt Walker and I'm the Community  
15 Outreach Director with Clean Air Council.  
16 We're an environmental health  
17 organization headquartered in  
18 Philadelphia with a mission to protect  
19 everyone's right to breathe clean air,  
20 and we've been doing that for over 45  
21 years now.

22 Clean Air Council believes that  
23 any decision on the future of  
24 Philadelphia Gas Works and the concept of  
25 turning Philadelphia into a gas energy

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2 hub should be openly discussed before any  
3 decisions are made. The Council is very  
4 concerned about the idea of using PGW to  
5 transform Philadelphia into a fossil fuel  
6 energy hub.

7 A gas energy hub as it's  
8 currently being considered, including  
9 expanding liquefied natural gas capacity  
10 and potential new gas pipelines from the  
11 Marcellus Shale, would very likely  
12 increase harmful air pollution and  
13 greenhouse gases emitted in the  
14 Philadelphia area, exacerbate climate  
15 change impacts, and hinder any chance we  
16 have to ensure a fast-paced transition  
17 away from fossil fuels to renewable  
18 energy.

19 The Council wholeheartedly  
20 supports Philadelphia being an energy  
21 hub, but a renewable energy hub. Our  
22 vision to bring more energy efficiency  
23 and solar energy to Philadelphia would  
24 improve air quality and spur local  
25 good-paying jobs for Philadelphians that

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2 cannot be outsourced.

3 The proposal to expand capacity  
4 at the Port Richmond LNG facility by  
5 adding a second liquefier could lead to  
6 an increase in air pollution from  
7 construction, trucks, and ongoing  
8 facility processes to an already  
9 overburdened neighborhood. Combustion in  
10 boilers, turbines, and compressors will  
11 primarily burn natural gas and will  
12 increase the amount of smog-forming  
13 pollutants, volatile organic compounds,  
14 or VOCs, particulate matter, sulfur  
15 dioxide, and sulfuric acid mist.

16 Fugitive emissions from  
17 compressors and engines, valves, pressure  
18 relief valves, connections, and flanges  
19 has the potential to emit VOCs and  
20 methane. Non-routine-flaring emissions  
21 due to startup, shutdown on emergency  
22 pressure releases can also emit similar  
23 pollutants.

24 LNG expansion could result in  
25 increased traffic volume and associated

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2           emissions by trucks that will transport  
3           LNG. The Council believes that any  
4           expansion of LNG can negatively impact  
5           health of residents living in Port  
6           Richmond and the environmental justice  
7           community.

8                       While Concentric claims that an  
9           expansion of LNG would provide a cushion  
10          to enhance securities to current  
11          customers, they state that any expansion  
12          would also have to be supported by LNG  
13          sales to offset some customers, such as  
14          heavy-duty truck vehicles, competitive  
15          markets that carry financial risks with  
16          them.

17                      The idea of working with  
18          pipeline companies to encourage the  
19          construction of a new greenfield pipeline  
20          from Northeast Pennsylvania to  
21          Philadelphia presents a huge financial  
22          risk for PGW customers and the City and  
23          would create negative public health and  
24          climate impacts. While PGW cannot  
25          control whether or not a new pipeline is

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2 built, it is a risky move to consider  
3 acting as a so-called anchor customer for  
4 pipeline developers since the price of  
5 Marcellus gas is projected to increase  
6 and there are varying opinions about how  
7 much gas can be extracted.

8 A new pipeline would have to  
9 traverse many ecosystems, agricultural  
10 areas, water bodies and communities,  
11 including heavily populated areas. A new  
12 pipeline would have to include several  
13 enormous compressor stations to  
14 pressurize the gas. Compressor engines  
15 emit large amounts of smog-forming  
16 pollutants, including VOCs like benzene,  
17 a known human carcinogen, and  
18 formaldehyde, a suspected human  
19 carcinogen. Ground-level ozone, the main  
20 constituent of smog, aggravates lung  
21 diseases such as asthma, emphysema, and  
22 chronic bronchitis, and increases the  
23 frequency of asthma attacks. In  
24 addition, the gas industry leaks upwards  
25 of 17 percent of the methane it produces

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2 and is the largest human-made source of  
3 methane emissions globally. Methane is  
4 86 times more potent in warming our  
5 planet than carbon dioxide over a 20-year  
6 time period.

7 While the natural gas liquids  
8 market may be outside of PGW's core  
9 business competencies, NGLs are a central  
10 part of the energy hub concept. The  
11 Mariner East 1 and 2 pipelines would  
12 bring NGLs from Western Pennsylvania and  
13 Ohio to Marcus Hook refinery in Delaware  
14 County. Sunoco Logistics plans to  
15 construct new facilities at the Marcus  
16 Hook refinery to store, chill, process,  
17 and distribute propane, butane, and  
18 ethane for distribution to local,  
19 domestic, and international markets.  
20 This new infrastructure will increase the  
21 amount of harmful air pollution emitted  
22 from Marcus Hook, and Philadelphia is 15  
23 miles downwind of the refinery and will  
24 likely experience negative air quality  
25 impacts.

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2 City Council must address the  
3 potential cumulative air quality impacts  
4 of all the infrastructure projects and  
5 additional burning of natural gas for  
6 energy proposed under the concept of  
7 Philadelphia as a gas energy hub, and  
8 then listen to constituents about whether  
9 or not this idea fits their vision for  
10 the City.

11 The Council is concerned that  
12 the gas energy hub concept will result in  
13 mostly short-term jobs that aren't  
14 guaranteed for Philadelphia workers,  
15 while potentially leaving the City with  
16 environmental and economic costs for  
17 decades to come.

18 The Council fully supports PGW  
19 in their efforts to use gas more  
20 efficiently by promoting  
21 energy-efficiency retrofits through  
22 incentives and financing mechanisms,  
23 especially in low-income communities.

24 Besides the environmental  
25 public health and climate benefits of

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2           energy efficiency, retrofits and  
3           weatherization provides many local  
4           construction jobs and supports other  
5           businesses involved with this work. Jobs  
6           and energy efficiency can take advantage  
7           of the local workforce, and work is much  
8           more job intensive than the natural gas  
9           industry. PGW should continue and expand  
10          its EnergySense program and establish  
11          on-bill financing to help finance  
12          energy-efficiency measures. In addition,  
13          PGW should accelerate its cast iron main  
14          replacement work as much as practical to  
15          prevent further methane leakage.

16                 There's a lot being done and a  
17          lot that can be done to realize the  
18          vision for Philadelphia as a renewable  
19          energy hub. For instance, this past year  
20          City Council passed a resolution  
21          committing to promote solar energy in  
22          Philadelphia. The Council urges City  
23          Council members to move quickly on  
24          implementing policies that relate to  
25          this, such as increasing local solar

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2       rebates and tying tax abatement for  
3       developers to be used of energy  
4       efficiency in solar energy in buildings.

5           Clean Air Council is already  
6       teaming up with the Sustainable Business  
7       Network of Greater Philadelphia to  
8       implement solarized campaigns in  
9       Philadelphia neighborhoods to spur growth  
10      in the solar industry.

11           The American Council for an  
12      Energy Efficiency Economy completed a  
13      study in 2009 that found that with the  
14      right policies, energy efficiency in  
15      solar could spur the growth of at least  
16      9,000 jobs in Philadelphia by 2025 and  
17      installing energy efficiency in solar  
18      measures. Based on national renewable  
19      energy laboratory data, the Council  
20      estimates that in Philadelphia a  
21      cost-effective rooftop solar can produce  
22      over 20 percent of the City's electricity  
23      needs, provide more than 4,000 well-paid  
24      jobs, and increase greater liability.  
25      The Philadelphia region has the potential

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2 for 8,700 megawatts of rooftop solar,  
3 equivalent to about 25 percent of the  
4 region's energy usage. Over 20 years,  
5 this equates to \$1.3 billion in direct  
6 economic activity annually for the Philly  
7 area. The indirect economic benefits,  
8 the annual -- would increase the number  
9 to \$1.95 billion for the region, and  
10 Philadelphia could potentially get about  
11 5 percent of this in the form of  
12 property, sales, and wage taxes that  
13 would equate to \$97.5 million.

14 I'll note that the minority  
15 populations, including African Americans,  
16 receive a very small amount of jobs and  
17 economic benefits from the energy sector  
18 currently, including the natural gas  
19 sector, and the solar industry could  
20 provide jobs that more closely match the  
21 Philadelphia population's demographics  
22 because they can more readily take  
23 advantage of the local labor.

24 Displacing fossil fuel-produced  
25 energy with renewable energy reduces

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2 premature death, lost workdays, and  
3 healthcare costs. Reducing emissions is  
4 crucial in Philadelphia, where one in  
5 four children are diagnosed with asthma  
6 and 80 people die every summer from ozone  
7 pollution exacerbated by extreme heat  
8 from climate change. The number of  
9 unhealthy air quality days is projected  
10 to increase by 70 percent in places like  
11 Philadelphia as a result of climate  
12 change. Philadelphia's low-income  
13 populations are often impacted the most  
14 from these weather extremes and health  
15 impacts from air pollution the most.

16 With the price of renewable  
17 energy plummeting and the fact that  
18 natural gas prices won't remain cheap  
19 forever, it does not make economic sense  
20 to make such substantial capital  
21 investments in expanding long-term gas  
22 infrastructure. The Council urges City  
23 Council to reject the plan to turn  
24 Philadelphia into a gas energy hub and to  
25 embrace a renewable energy future for

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2 Philadelphia.

3 Thank you.

4 COUNCILWOMAN TASC0: Thank you.

5 (Applause.)

6 COUNCILWOMAN TASC0: The whole  
7 issue of solar energy has been a topic of  
8 this Council, and I went with the  
9 economic -- anyway, one of our local  
10 organizations, we went to California to  
11 look at the solar energy, and we were  
12 very excited about it and talked to a  
13 number of companies who we thought were  
14 going to move east, but they haven't come  
15 east yet. But we look at the cost of  
16 solar energy and I think that was  
17 prohibitive for them to even try to come  
18 into a large city like Philadelphia.

19 MR. WALKER: We have some local  
20 solar installers, and they right now --  
21 they say the costs are plummeting, the  
22 costs for people to actually go solar.  
23 And the solarized campaign I mentioned in  
24 my testimony actually reduces the cost  
25 per watt significantly if communities do

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2 it together, sort of decide to go solar  
3 together. They can get group discount  
4 rates.

5 So the point is, the costs are  
6 dropping like significantly for solar and  
7 the costs of natural gas are projected to  
8 rise, especially from Marcellus Shale.  
9 So it's kind of -- the Council's  
10 perspective is if we're going to invest a  
11 lot of time, energy, and resources in  
12 building out some infrastructure to bring  
13 jobs to Philadelphia, why not invest that  
14 in renewable energy and solar as much as  
15 we can rather than putting it into fossil  
16 fuel, an energy future that is going to  
17 be limited in the amount of time they can  
18 actually provide jobs and that kind of  
19 thing.

20 COUNCILWOMAN TASCO: Thank you  
21 very much.

22 COUNCILWOMAN BROWN: I have a  
23 question.

24 COUNCILWOMAN TASCO:  
25 Councilwoman Brown.

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2 COUNCILWOMAN BROWN: To your  
3 question, please.

4 Is it not possible to engage in  
5 responsible energy conservation in the  
6 way you just described as a part of an  
7 energy hub enterprise? And so that  
8 instead of having what Councilwoman  
9 Sanchez would say an "or," it would be an  
10 "and."

11 MR. WALKER: Yeah. The Council  
12 definitely supports, as I said,  
13 energy-efficiency measures from PGW. We  
14 just don't support PGW becoming sort of  
15 an anchor customer for expanding  
16 additional natural gas infrastructure  
17 like a pipeline from Northeast  
18 Pennsylvania, expansion of other  
19 facilities that I mentioned in my  
20 testimony. We do think that energy  
21 efficiency is part of that renewable  
22 energy hub future. So as much as we can  
23 save -- replacing the cast iron pipes,  
24 that's part of it, and I did see in the  
25 Concentric report and in City Council's

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2 recommendations that it is possible for  
3 PGW to do that right now, to sort of  
4 expedite that process. So we do advocate  
5 for that to happen. Anywhere that PGW  
6 can stop methane natural gas from being  
7 released -- and, yes, that can be done --  
8 the efficiencies can happen. That can  
9 save money, save resources, and then we  
10 can also push for things like solar to --

11 COUNCILWOMAN BROWN: While we  
12 create jobs.

13 MR. WALKER: Exactly.

14 COUNCILWOMAN BROWN: Thank you.  
15 Thank you.

16 MR. WALKER: And we push for  
17 solar -- we're pushing for solar showing  
18 the demand. There is demand for solar.  
19 That's going to bring those 4,000, 5,000  
20 jobs to Philadelphia.

21 COUNCILWOMAN BROWN: Okay.

22 COUNCILWOMAN TASC0: Thank you  
23 very much.

24 Tracy.

25 MS. CARLUCCIO: Yes.

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2 COUNCILWOMAN TASC0: Would you  
3 pronounce your last name.

4 MS. CARLUCCIO: Carluccio.

5 COUNCILWOMAN TASC0: Thank you.

6 MS. CARLUCCIO: Good afternoon  
7 and thank you very much, Councilmembers  
8 and Madam Chairwoman, for the opportunity  
9 to speak on this important subject here  
10 today. I'm Tracy Carluccio, Deputy  
11 Director of Delaware Riverkeeper Network.  
12 Many of our members live and work in  
13 Philadelphia, and I'm speaking on their  
14 behalf and for the living communities of  
15 the Delaware River. We are a non-profit,  
16 membership-supported organization  
17 dedicated to the protection, restoration,  
18 and defense of the Delaware River  
19 watershed, the entire watershed, and that  
20 includes the major tributary of the  
21 Schuylkill. The cleanliness of  
22 Philadelphia's drinking water and the  
23 river is greatly influenced by upstream  
24 watershed conditions, but it's also  
25 defined by the Philadelphia region's land

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2           use and way of life, and that's why we  
3           feel it's so important to speak here  
4           today.

5                       I'd like to focus on an  
6           unrecognized failing that speaks poorly  
7           about the practices of the fossil fuel  
8           industry here in Philadelphia, the very  
9           companies that want to be involved in the  
10          so-called energy hub that's being  
11          promoted at the hearings. This is an  
12          issue that Delaware Riverkeeper Network  
13          and the Philadelphia Fossil Fuel  
14          Transport Working Group, which we're a  
15          part of, brings to your attention,  
16          because as elected representatives that  
17          are pledged to protect the constituents  
18          in the City, you are in a unique position  
19          to do something meaningful today and to  
20          provide some urgently needed protections.

21                      The Working Group submitted a  
22          letter to President Clarke the day before  
23          yesterday with a copy of a proposed  
24          resolution to protect Philadelphia that  
25          we have been discussing with

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2           Councilmembers Kenyatta Johnson and  
3           Curtis Jones. We respectfully request  
4           action to move the resolution in response  
5           to our letter.

6                   As you may be aware, two unit  
7           trains of approximately 120 tank cars  
8           each carry Bakken Shale crude oil from  
9           North Dakota into Philadelphia every day,  
10          totalling 3.6 million gallons of oil on  
11          each train, and the City is at risk every  
12          day due to the danger of pollution,  
13          accidents, and explosions from these oil  
14          trains.

15                  Federal regulators have found  
16          Bakken crude oil to be highly volatile,  
17          with a high gas content and a low flash  
18          point, making a significant incident  
19          during rail transport more likely. They  
20          also concluded DOT-111 tank cars, the  
21          most common type used, are substandard  
22          and likely to explode and catch fire when  
23          derailed, so-called bomb trains. And  
24          that makes it totally irresponsible to  
25          transport and handle this highly

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2       volatile, flammable liquid in these  
3       substandard cars. Yet, CSX and  
4       Philadelphia Energy Solutions are doing  
5       it anyway. Why? Because they can. It's  
6       less expensive. It allows for the rushed  
7       expansion of fracked oil in North Dakota  
8       to continue without missing a beat for  
9       those who are making profits off it,  
10      despite the dangers they are exposing the  
11      nation to, just like the Marcellus Shale  
12      gas frenzy.

13               PES is the largest oil refining  
14      complex on the eastern seaboard, the  
15      largest crude-by-rail facility in the  
16      United States, and the largest single  
17      customer for crude oil produced from  
18      North Dakota's Bakken Shale, processing  
19      between 330,000 and 350,000 barrels of  
20      oil per day. Together with the other  
21      refineries in the region, that's 862,000  
22      barrels of oil per day already being  
23      refined here. It takes a lot of traffic  
24      and a lot of risk to deliver that much  
25      oil here. And PES is reportedly

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2           expanding its refinery production this  
3           year, which could double cruel-by-rail  
4           traffic. Are they going to fix the  
5           crumbling bridges and rickety tracks?  
6           Are they going to replace the substandard  
7           tank cars, add more brakes, seal up the  
8           leaky valves of these tank cars, make  
9           room to offload efficiently so trains  
10          don't sit and idle for long periods of  
11          time, sometimes overnight, right in  
12          neighborhoods or sitting on top of a  
13          worn-out bridge? No. We have not heard  
14          any plans to make even the most basic  
15          changes to their crude-by-rail operations  
16          that would provide some level of  
17          protection to people in our environment  
18          here in Philly.

19                 PES and CSX are not even  
20          replacing the substandard DOT-111 tank  
21          cars, originally designed to carry corn  
22          syrup, not hazardous materials, that they  
23          use to carry their oil here twice a day  
24          on these mile-long trains.

25                 Their actions tell us it is not

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2           in their business model to fix the  
3           dangerous infrastructure before they  
4           expand and increase shipments and  
5           processing. That is very clear. Just  
6           look at how they're running the trains  
7           now.

8                     That's why we're coming to you,  
9           our City Council. You are the one body  
10          that is charged with protecting us, and  
11          we're asking you to do that by adopting  
12          the resolution to protect Philadelphia,  
13          which calls for the immediate ban of  
14          DOT-111 tank cars by the federal  
15          government and other crucial measures  
16          that the City itself can take in order to  
17          provide some protection from these dirty  
18          and dangerous oil trains.

19                    Please move the resolution to  
20          protect Philadelphia.

21                    I now have one other aspect  
22          that I'd like to bring up regarding the  
23          gas and oil hub issue. The Highest and  
24          Best Use report in the energy hub  
25          advocacy has built-in assumptions that

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2           are not valid. The concept of developing  
3           petroleum gas and oil or fossil fuels as  
4           a new economic engine in Philadelphia is,  
5           like the shale gas and oil bubble, more  
6           of a speculator's wish than one that is  
7           based on current economic realities and  
8           future trends. We ask City Council to  
9           examine the true cost of the gargantuan  
10          gas and oil hub that these private  
11          companies are pushing. The air and water  
12          pollution and the health risks that  
13          people who live and work here are going  
14          to be exposed to are equally gargantuan.

15                       According to a report by the  
16          Center for Effective Government, regions  
17          on the Gulf Coast, especially Louisiana  
18          and Texas, which we're talking about  
19          mimicking, are hotspots in terms of  
20          exposing school children to health risks.  
21          Philadelphia is a densely populated city,  
22          the most concentrated in the state, and  
23          its communities such as South  
24          Philadelphia in proximity to the PES  
25          plant are disproportionately exposed to

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2 environmental pollution, making it an  
3 environmental justice issue.

4 Pennsylvania is sixth in 48  
5 states in the number of school children  
6 in vulnerability zones, as defined by the  
7 Federal Toxic Substances Control Act.

8 In Philadelphia, the  
9 Philadelphia refining complex is the  
10 second highest facility that exposes kids  
11 at school to risk. Is that what we want  
12 for our kids? Can we accept this reality  
13 without a complaint and jump on the gas  
14 and oil bandwagon that will increase  
15 health and accident risk and  
16 environmental pollution for our children  
17 and the vulnerable neighborhoods they  
18 live in? It may be a boon for PES and  
19 the big oil and gas companies and  
20 developers and transporters who we've  
21 been hearing from these last two days.  
22 They are going to make lots of money, but  
23 what price will the City's people and the  
24 Delaware River pay? PES is already at  
25 its present operations responsible for 73

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2           percent of toxic air emissions in  
3           Philadelphia. What's in it for the  
4           people who live here to be exposed to  
5           more of that?

6                       Finally, we caution City  
7           Council not to believe all the hype about  
8           the frack shale mecca that is supposed to  
9           bring long-term employment and economic  
10          growth. Many technical experts and  
11          market analysts are questioning the  
12          viability of sustained production of gas  
13          and oil from tight shale formation. For  
14          instance, in North Dakota the Bakken  
15          Shale oil wells that I mentioned -- and  
16          they're fueling PES's expansion here in  
17          Philadelphia -- are petering out and  
18          after a very short production period.  
19          Today, 80 percent of the wells being  
20          drilled in North Dakota to get this shale  
21          oil are just replacing the wells that are  
22          in decline. In shale gas plays, analysts  
23          are finding that production piece in the  
24          first year after drilling and steadily  
25          declines, never reaching the highest

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2 production and economic return levels  
3 initially achieved. Some shale gas wells  
4 are being refracked just to keep the  
5 extraction going, but even they never  
6 recover. This is what is known as a  
7 classic economic bubble, and it means  
8 that many companies are spending more  
9 than they are making.

10 A Bloomberg analysis, which I'm  
11 going to hand in, forecasts that  
12 increasing numbers of companies will fail  
13 in the Marcellus Shale because of the  
14 lack of enough gas to keep this  
15 infrastructure going. They're investing  
16 more in drilling than they're making back  
17 in returns, and that is a classic shale  
18 bubble.

19 If we here in Philadelphia want  
20 a resilient, a reliable, and economic  
21 future, the most stable and secure path  
22 is a green economy with clean energy  
23 sources and technology. Philadelphia  
24 should be going all out to develop solar  
25 and wind and energy-efficiency technology

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2 that will provide environmentally  
3 beneficial growth sectors and long-lived  
4 employment opportunities. We need to  
5 leave polluting and costly fossil fuel  
6 development in the past. We just can't  
7 afford more kids with asthma and cancer  
8 and more sources of pollution to our  
9 drinking water and river system. We want  
10 Philadelphia to get with a future that is  
11 secure economically and supports the  
12 healthy communities and the environmental  
13 values that we and future generations  
14 require and deserve.

15 Delaware Riverkeeper Network  
16 opposes the plans that are contained in  
17 the gas and oil hub being promoted in  
18 these hearings, and includes the LNG, the  
19 processing facilities, and the pipelines.  
20 We ask you, City Council, to stand up for  
21 the people of Pennsylvania and the health  
22 of our communities and the kids and  
23 families that live here and those that  
24 work here and work towards a renewable  
25 future, not a fossil fuel future.

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2 COUNCILWOMAN TASC0: Thank you  
3 very much for your testimony.

4 (Applause.)

5 COUNCILWOMAN TASC0:

6 Ms. Donahue.

7 MS. DONAHUE: Good afternoon.

8 COUNCILWOMAN TASC0: State your  
9 name for the record.

10 MS. DONAHUE: Mary Donahue.

11 I'm Program Organizer with Clean Water  
12 Action. Thank you very much for holding  
13 this public hearing.

14 I have been working with  
15 several environmental and community  
16 organizations, as Tracy had mentioned,  
17 the Fossil Fuel Transport Working Group  
18 here in Philadelphia, and there is  
19 extreme concern with the negative public  
20 health and safety impacts that the  
21 expansion of fossil fuel transport will  
22 have on our communities. The idea of the  
23 Philadelphia energy hub that has been  
24 discussed these past two days, complete  
25 with greenhouse gas-emitting pipelines,

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2           more Bakken crude oil trains, an LNG  
3           export facility on the Delaware River,  
4           and a private for-profit gas utility that  
5           is not accountable to the public is  
6           terrifying.

7           Philadelphia has already  
8           experienced increasing numbers of oil  
9           trains through its neighborhoods, but  
10          residents have not seen an increase in  
11          public hearings, community outreach,  
12          emergency response planning workshops in  
13          their communities.

14          I know that City Council has  
15          been working to hold CSX accountable to  
16          maintaining its crumbling rail  
17          infrastructure that supports two oil  
18          trains per day, but that it has been a  
19          long and challenging road. These trains  
20          are traveling through Philadelphia right  
21          now. If the City is struggling to  
22          safeguard our communities from energy  
23          activities that are happening right now,  
24          how are we going to protect our  
25          communities from the environmental and

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2 public health threats that will come with  
3 the expansion of fossil fuel projects in  
4 the name of becoming an energy hub?

5 Philadelphia Energy Solutions'  
6 refinery is the largest customer in the  
7 nation for Bakken crude oil, refining  
8 more than 20 percent of all the recovered  
9 crude oil in the Bakken region. Every  
10 day two CSX oil trains deliver 160,000  
11 barrels via the 25th Street Bridge, a  
12 major subject of the rail infrastructure  
13 hearing that Councilman Kenyatta Johnson  
14 and Councilman Curtis Jones co-chaired  
15 back in March.

16 The public hearing was a  
17 necessary response and important to the  
18 night Philadelphia barely escaped  
19 disaster. On January 20th, 2014, seven  
20 tank cars derailed on the Schuylkill  
21 Arsenal Bridge, six of which were  
22 carrying Bakken crude oil. An oil tank  
23 car leaned towards the Schuylkill River  
24 for days before authorities were able to  
25 right it. While the March hearing was an

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2           important step, more public hearings need  
3           to be held on the conditions of existing  
4           infrastructure and the improvements  
5           needed to ensure the safety of  
6           Philadelphia's communities.

7                     Accidents and explosions have  
8           increased since Bakken crude by rail has  
9           exploded in growth. There have been at  
10          least 12 major derailments involving  
11          crude by rail since May of 2013. The  
12          most devastating was in Lac-Megantic,  
13          Quebec where 47 people were killed and  
14          half of the business center was  
15          destroyed.

16                    What would a train derailment  
17          of that magnitude look like for  
18          Philadelphians?

19                    Nationwide, communities and  
20          local governments have been taking action  
21          to protect their citizens from the  
22          imminent danger of crude by rail. Bakken  
23          crude oil is highly volatile, containing  
24          several times the combustible gases as  
25          oil from elsewhere. On top of that, it

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2           is often transported in substandard  
3           DOT-111 tank cars that, according to the  
4           National Transportation Safety Board, can  
5           almost always be expected to breach in  
6           the event of a train accident. We need  
7           City Council to take action to protect  
8           our communities from a major train  
9           derailment.

10                   I'd like to take a minute to  
11           quote Jessica Gould. She is the  
12           President of West Passyunk Neighbors  
13           Association, representing community  
14           members from 18th to 25th Street,  
15           Passyunk to Mifflin Streets, and  
16           unfortunately she could not be here  
17           today. Quote, There is a growing  
18           awareness of the crude oil that CSX  
19           trains are carrying through our  
20           neighborhoods at an increasing rate. Our  
21           communities are vulnerable to oil train  
22           derailments, and we cannot ignore the  
23           loss of life, property, and environmental  
24           contamination that oil train derailments  
25           have caused across the U.S. and Canada.

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2                   It is by sheer fate that no one has been  
3                   seriously injured in Philadelphia, but it  
4                   is only a matter of time. We are scared,  
5                   and more must be done to ensure our  
6                   safety and alleviate our fears.

7                   Jessica is one of the hundreds  
8                   of thousands of people that live within  
9                   the half-mile evacuation zone should  
10                  there be a catastrophic oil train  
11                  derailment as determined by the U.S.  
12                  Department of Transportation. These  
13                  trains endanger densely populated  
14                  communities and business centers in  
15                  Philadelphia, including, but not limited  
16                  to, South Philadelphia, Rittenhouse, the  
17                  Art Museum District, University City,  
18                  Northwest Philadelphia, threatening the  
19                  health and safety of thousands of people  
20                  that live and work in these communities.

21                  There are still many who are  
22                  not aware of the danger, and less would  
23                  know what to do in the event of an  
24                  emergency. We need the City's Office of  
25                  Emergency Management to be proactive and

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2 hold emergency preparedness workshops  
3 specific to oil train derailments in  
4 communities along the rails. Residents  
5 in Philly have a right to be informed and  
6 involved in this process.

7 I would like to make a  
8 complaint for the record about  
9 yesterday's events regarding testimony.  
10 Several individuals were signed up to  
11 speak. They had called to confirm. They  
12 were told that they were going to speak  
13 yesterday, and they were pushed off the  
14 agenda and pushed to today. Many people  
15 who were planning to speak yesterday are  
16 not able to be here today to speak.

17 Public safety must be a part of  
18 the energy hub conversation if Council is  
19 committed to doing what's best for  
20 Philadelphians, and we need to include  
21 everybody at the table.

22 In conclusion, a draft  
23 resolution has been proposed to City  
24 Council members that would urge the  
25 federal government and the City to ensure

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2 that crude by rail is held to the highest  
3 safety standards. I encourage City  
4 Council to support this resolution and  
5 protect your constituents before even  
6 more rushed expansion occurs. We cannot  
7 wait for a disaster to act.

8 Thank you.

9 COUNCILWOMAN TASC0: Thank you  
10 very much.

11 (Applause.)

12 COUNCILWOMAN TASC0: How much  
13 oversight or control does the City have  
14 over the rail and CSX? Is that a federal  
15 government responsibility?

16 MS. CARLUCCIO: U.S. DOT and --

17 MS. DONAHUE: Yes.

18 MS. CARLUCCIO. Yes. U.S. DOT  
19 and PHMSA, which is the Pipeline  
20 Hazardous Materials Safety  
21 Administration, are really the federal  
22 agencies that handle that. However, the  
23 City can take a stand and say that they  
24 want the DOT-111's to be immediately  
25 banned and their --

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2 COUNCILWOMAN TASC0: That's  
3 easier said than done. I have CSX  
4 railroad running through my neighborhood  
5 and I can't get them to clean up the land  
6 around there. So, I mean, it's really a  
7 very --

8 (Applause.)

9 COUNCILWOMAN TASC0: --  
10 serious -- and we've been very  
11 responsible by having hearings here to  
12 discuss this matter, but the real  
13 culprit -- I mean, not culprit. I got to  
14 watch my mouth. The real entity that is  
15 responsible is the federal government,  
16 and that's where our discussion should  
17 take place, with your Congressmen and  
18 your Senators. And I don't say don't  
19 bring it here, but that's information for  
20 us, but we have no jurisdiction over  
21 that.

22 MS. CARLUCCIO: No, you don't  
23 have jurisdiction.

24 COUNCILWOMAN TASC0: If I did  
25 have some, I'd get my lots cleaned up

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2 around the CSX train tracks. They don't  
3 even respond to us.

4 COUNCILMAN JOHNSON: Point of  
5 information.

6 COUNCILWOMAN TASCO: Yes.

7 COUNCILMAN JOHNSON: Madam  
8 Chair, I know you're an expert in  
9 leadership and tutelage. However, I do  
10 take up issue with CSX, only from the  
11 simple fact that they are federally  
12 regulated, but I do come from the  
13 perspective that if you still do business  
14 in the City of Philadelphia -- we had a  
15 chance through our hearings to at least  
16 begin that dialogue and try to hold them  
17 accountable somewhat. We have made some  
18 strides in the southwest part of my  
19 district, and I have a terrible viaduct  
20 bridge in South Philadelphia that we are  
21 addressing, and most recently L&I have  
22 stepped up to the plate and have done --  
23 they put CSX on notice because of certain  
24 parts of this bridge, like chunks of  
25 concrete is falling off. And it has to

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2                   be according to an effort with our  
3                   Congressional representatives, but we  
4                   have used the Council hearings as a way  
5                   to, one, begin putting the spotlight on  
6                   them, because the train that was going to  
7                   derail, the tanker that was going to  
8                   derail, was obviously in my district over  
9                   Schuylkill River where the Schuylkill  
10                  River Trail is, and I'm like, Okay, they  
11                  didn't respond to the City of  
12                  Philadelphia for like two, three days  
13                  later. Once we did the hearing, put them  
14                  on notice, folks came up from  
15                  Jacksonville, Florida trying to be  
16                  responsive.

17                               And so we will continue to  
18                               advocate and address these issues. I'll  
19                               let you know where we're at in terms of  
20                               the legislation.

21                               MS. CARLUCCIO: One thing I did  
22                               want to mention, Mr. Johnson, and also,  
23                               Madam Chairwoman, is that cities across  
24                               the United States are beginning to take  
25                               action in order to advocate that the

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2 federal government ban DOT-111's.

3 Resolutions have been adopted in Spokane,  
4 Washington, also in other cities in  
5 Washington, also in Oregon, and Baltimore  
6 is considering passing a resolution as  
7 well. Albany, New York recently passed a  
8 resolution calling for the banning of the  
9 DOT-111's and operational changes that  
10 would provide more safety to people who  
11 live within proximity of the tracks.

12 We're also asking -- and if you  
13 look at the resolution, there's four  
14 different parts to it, and we're also  
15 asking that the City make direct comment  
16 on any permits that Pennsylvania DEP or  
17 other agencies under the state on the  
18 expansion of any of the facilities that  
19 use the oil that's transported on the  
20 tracks.

21 So we think that by the City  
22 commenting and saying that we need to get  
23 these tracks in shape, we need to get  
24 these dangerous tank cars off these  
25 tracks, we need to double up the brakes,

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2 put double jackets on the cars  
3 themselves, fix the valves, these are the  
4 kinds of upgrading of standards that we  
5 need before we want to see any expansion  
6 that would increase the traffic on these  
7 railways.

8 COUNCILWOMAN TASCO: Thank you  
9 very much.

10 MS. CARLUCCIO: So this is the  
11 kind of advocacy that we're talking  
12 about.

13 Mary also has more information  
14 about what Emergency Management can do.

15 COUNCILWOMAN TASCO: Well, when  
16 we have that discussion further, I think  
17 the Councilman will probably have a  
18 further discussion on that. We have a  
19 lot of people here to testify today. So  
20 that's an issue that we will continue to  
21 have dialogue on. I appreciate your  
22 coming today. Thank you very much.

23 MS. CARLUCCIO: Thank you very  
24 much.

25 MS. DONAHUE: Thank you.

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2 COUNCILWOMAN TASCO:

3 Mr. Hershey, we'd like you to come  
4 forward. This morning there was a  
5 discussion about the LIHEAP program and  
6 the customer service programs that we  
7 have that you could explain for the  
8 record, particularly for our newer  
9 Councilmembers, and the jurisdiction. I  
10 mean, the LIHEAP program, who administers  
11 that program and also the other programs  
12 we have for our low-income customers at  
13 PGW.

14 (Witnesses approached witness  
15 table.)

16 MR. HERSHEY: Okay. With me is  
17 Denise Adamucci, Vice President of  
18 Regulatory Compliance.

19 MS. ADAMUCCI: And Customer  
20 Program.

21 COUNCILWOMAN TASCO: Would you  
22 state your name for the record, please.

23 MS. ADAMUCCI: Denise Adamucci.

24 COUNCILWOMAN TASCO: I can't  
25 hear you.

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2 MS. ADAMUCCI: Sorry. Denise  
3 Adamucci.

4 COUNCILWOMAN TASCO: Thank you.

5 COUNCILMAN JOHNSON: Excuse me,  
6 Madam Chair. Can I ask my questions, if  
7 you don't mind.

8 COUNCILWOMAN TASCO: Sure.

9 COUNCILMAN JOHNSON: I just  
10 wanted to clarify it, though. I wanted  
11 it to come from me for clarification. Is  
12 that okay, ma'am? I want to ask the  
13 question that you were just asking.

14 COUNCILWOMAN TASCO: She's here  
15 to answer -- they're here to answer your  
16 question about the program. That's why  
17 we called them back. So she was just  
18 identifying herself for the record. So  
19 we will ask you to ask your question,  
20 Councilman, to the witness.

21 COUNCILMAN JOHNSON: Thank you,  
22 Madam Chair. Thank you very much.

23 The question was basic. When I  
24 was talking to -- we're looking at doing  
25 a public-private partnership, and my

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2 primary concern was just making sure  
3 that --

4 COUNCILWOMAN TASCO: Could you  
5 speak into your microphone, Councilman.

6 COUNCILMAN JOHNSON: Yes, Madam  
7 Chair.

8 We were talking about the issue  
9 of creating the possibility of a  
10 public-private partnership with PGW, and  
11 one of my key concerns, one of the key  
12 issues that have always come up in  
13 talking to a lot of my constituents  
14 throughout my district is the maintaining  
15 of various social programs that PGW  
16 administers right now. I had to talk to  
17 my staff to get clarity on a couple of  
18 them, but obviously LIHEAP, which I was  
19 just told is administered -- the funds  
20 are administered through the federal  
21 government; the Customer Responsibility  
22 Program; the ability to not kick a person  
23 off of -- not terminate a person's gas  
24 usage in the dead of winter in the event  
25 they can't pay their bill. Give us an

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2           idea of how that process works in the  
3           event that we do engage in a  
4           public-private partnership, those  
5           particular programs who protect those who  
6           most need them.

7                   MS. ADAMUCCI: Sure. With  
8           respect to winter termination, the PUC  
9           has requirements about who you can  
10          terminate in the winter and who you  
11          can't. So for people who are 150 percent  
12          of the federal poverty level or below,  
13          you would actually have to petition the  
14          PUC to terminate someone in that income  
15          group. So that's the winter protection  
16          for them.

17                   The LIHEAP program, it's  
18          federal funds and it's administered in  
19          Pennsylvania through the Department of  
20          Public Welfare. So many of our customers  
21          receive LIHEAP grants. They're paid  
22          directly to PGW through an agreement we  
23          have with the state, but they go to the  
24          individual customer's account.

25                   And CRP is established under

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2 the PUC's obligation to have universal  
3 service programs for customers, and the  
4 utilities all have customer assistance  
5 programs. Ours happens to be CRP. And  
6 the PUC does approve our program through  
7 a plan that we file every three years.

8 COUNCILMAN JOHNSON: And the  
9 Senior Citizens Discount program.

10 MS. ADAMUCCI: The Senior  
11 Citizens Discount is a program that was  
12 grandfathered when we came under the  
13 jurisdiction of the PUC. We have about  
14 20,460, I think, participants right now.  
15 So we can't take any more participants  
16 in, but if someone was to die and their  
17 spouse happened to have been living there  
18 and was eligible at the time it was  
19 grandfathered, they would remain on the  
20 Senior Citizen Discount. That's how the  
21 program works right now.

22 COUNCILMAN JOHNSON: In the  
23 event that we were to move forward in  
24 establishing a public-private  
25 partnership -- and I don't know if you

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2                   can answer this because you actually work  
3                   for PGW, but I'll ask anyway. What would  
4                   be the recommendations from your  
5                   perspective that in the event we move  
6                   forward, what would be your professional  
7                   recommendations that these certain  
8                   safeguards will be put in place to  
9                   protect these type of programs? Like how  
10                  would you recommend we will go about  
11                  doing that?

12                         MS. ADAMUCCI: I'm not sure I  
13                   can speak to the public-private  
14                   partnership concept, but with respect to  
15                   universal service programs, the utilities  
16                   in Pennsylvania are required to have  
17                   them, and the PUC makes sure that we  
18                   have -- that all the utilities have them  
19                   and that they're appropriately funded.  
20                   So PGW has to have some programs to  
21                   ensure that everyone has service  
22                   available to them.

23                         COUNCILMAN JOHNSON: Okay. All  
24                   right. Thank very much.

25                         MS. ADAMUCCI: Thank you.

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2 COUNCILMAN JOHNSON: Thank you,  
3 Mr. President.

4 Thank you, Madam Chair.

5 COUNCILWOMAN TASC0: Is there  
6 any other utility in the state that has a  
7 senior citizen program?

8 MS. ADAMUCCI: Not to my  
9 knowledge.

10 COUNCILWOMAN TASC0: The other  
11 question is, does the PUC have senior  
12 citizens discounts?

13 MS. ADAMUCCI: I don't know  
14 that they have approved programs for any  
15 other utility. I don't believe there are  
16 any other programs for other utilities,  
17 but I'm not certain.

18 COUNCILWOMAN TASC0: Okay. I  
19 guess we have to ask that. So to your  
20 knowledge, Philadelphia is the only city  
21 with a senior citizen discount and also  
22 senior citizens -- that's not my  
23 question. I can't understand my writing.

24 MR. HERSHEY: The Senior  
25 Citizen Discount program was created by

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2           an ordinance of this Council, and it's  
3           existed from that time until 2003 when an  
4           agreement was reached between PGW and  
5           CLS, and that agreement was approved by  
6           the PUC, as Denise indicated, to close  
7           the program to new applicants, but to  
8           keep all those who are in on the program  
9           for the lifetime.

10                   COUNCILWOMAN TASCO: I guess my  
11           question was, we have other programs for  
12           low-income citizens that you offer. Is  
13           that required by the PUC? Those programs  
14           were instituted just because PGW thought  
15           it was the right thing to do with some  
16           pushing from Councilmembers?

17                   MR. HERSHEY: PGW had the first  
18           low-income discount program, which is now  
19           the CRP, which was created in 1989 by  
20           agreement with PGW and CLS. Subsequent  
21           to that, the PUC adopted rules that each  
22           company create similar programs, and now  
23           they're much more sophisticated and all  
24           utilities have a program which is like  
25           ours but not precisely the same.

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2 MS. ADAMUCCI: The PUC approves  
3 each utility's programs separately. So  
4 utilities have various differences in  
5 their CRP programs, for example.

6 COUNCILWOMAN TASCO: So the  
7 utility initiates the program and gets  
8 approval from PUC?

9 MS. ADAMUCCI: The utility  
10 works off of the program it already has,  
11 and if you wanted to make changes to the  
12 program, if we wanted to make changes, we  
13 would propose it in a universal service  
14 plan filing that we make every three  
15 years.

16 COUNCILWOMAN TASCO: So I guess  
17 what I'm asking is, does the order come  
18 from the PUC to have low-income programs  
19 or is it initiated by the utility?

20 MS. ADAMUCCI: There's actually  
21 a statutory obligation to provide  
22 universal service. So that's what the  
23 PUC is working in accordance with.

24 MR. HERSHEY: And to  
25 supplement, there are regulations out

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2           there which give general guidelines as to  
3           what they should be. Then the utility  
4           creates a program and asks the PUC to  
5           approve it. Once they've been approved,  
6           every couple years then there can be  
7           proposals to change it and the PUC  
8           decides to approve or not.

9           COUNCILWOMAN TASCO: All right.  
10          Thank you very much.

11          COUNCILWOMAN SANCHEZ:  
12          Councilwoman Tasco?

13          COUNCILWOMAN TASCO:  
14          Councilwoman Sanchez.

15          COUNCILWOMAN SANCHEZ:  
16          Councilman Johnson asked about in a P3  
17          situation what would a package look like.  
18          You say you couldn't comment. Because  
19          you don't know or you've never seen one?

20          MS. ADAMUCCI: I don't know.

21          COUNCILWOMAN SANCHEZ: Okay.  
22          Thank you.

23          MS. ADAMUCCI: I don't think  
24          I've seen one either, though.

25          COUNCILWOMAN SANCHEZ: Okay.

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2 Thank you.

3 Steve, I don't know if you...

4 MR. HERSHEY: I don't think it  
5 really matters whether it's municipal,  
6 investor-owned, P3 program. The PUC has  
7 general requirements, and if you're  
8 providing utility service in  
9 Pennsylvania, you have to comply with  
10 those regulations.

11 COUNCILWOMAN SANCHEZ: I just  
12 wanted to know if there was an existing  
13 document or anything to base that on. I  
14 agree with you in terms of the PUC  
15 ultimately makes the final call.

16 COUNCILWOMAN TASCIO:  
17 Councilwoman, would you speak into the  
18 mic.

19 COUNCILWOMAN SANCHEZ: I agree  
20 with you that ultimately the PUC, which  
21 some folks have faith in and others  
22 don't, will have its generous programs as  
23 we do. I'm just wondering if there was  
24 any such agreement around the  
25 Commonwealth around that. Thank you.

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2 COUNCILWOMAN TASC0: Thank you  
3 very much.

4 MS. ADAMUCCI: Thank you.

5 MR. HERSHEY: Thank you.

6 COUNCIL PRESIDENT CLARKE:

7 Thank you.

8 Is there a Nancy Mifflin here?

9 (No response.)

10 COUNCIL PRESIDENT CLARKE:

11 Nancy Mifflin is not here?

12 Next we'll call Christina  
13 Simeone, Robert Silverman, and Susan  
14 Edwards.

15 COUNCILWOMAN TASC0: I'd just  
16 like to set the record straight about  
17 yesterday's testimony. We were here last  
18 night until about 8 o'clock. We were not  
19 able to accommodate the witnesses who  
20 wanted to testify at the point they  
21 desired, and so it was not that we did  
22 not want them or provide them with an  
23 opportunity. It was not at the time that  
24 they wanted to testify.

25 (Witness approached witness

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2 table.)

3 MS. VARLEY: Could I say  
4 something? Sue Edwards submitted her  
5 one-page --

6 COUNCIL PRESIDENT CLARKE: So  
7 she's not here?

8 MS. VARLEY: It's beautiful, so  
9 maybe someone could read it.

10 COUNCIL PRESIDENT CLARKE: I'm  
11 sorry. You said Ms. Edwards submitted  
12 her testimony?

13 MS. VARLEY: Yesterday. She  
14 handed it to your --

15 COUNCIL PRESIDENT CLARKE: We  
16 can add it into the record.

17 Is Mr. Silverman here?

18 (No response.)

19 COUNCIL PRESIDENT CLARKE: And  
20 Ms. Edwards gave her testimony. And  
21 Tamara -- I'm sorry. You are Christina?

22 MS. SIMEONE: Christina, yes.

23 COUNCIL PRESIDENT CLARKE:

24 Tamara Clements here?

25 MS. CLEMENTS: Yes.

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2 COUNCIL PRESIDENT CLARKE: Make  
3 sure we fill that third chair. I'd ask  
4 the Rabbi.

5 (Witnesses approached witness  
6 table.)

7 COUNCIL PRESIDENT CLARKE:  
8 Thank you. Good afternoon. You can  
9 start. Just state your name for the  
10 record.

11 MS. SIMEONE: Well,  
12 Mr. President, honorable members of City  
13 Council, my name is Christina Simeone.  
14 I'm the Deputy Director of the newly  
15 established Kleinman Center for Energy  
16 Policy at the University of Pennsylvania.  
17 Thank you again for the opportunity to  
18 address the Council today.

19 I was born and raised in  
20 Philadelphia and currently reside in the  
21 1st District. The Kleinman Center, which  
22 I mentioned newly established at the  
23 University of Pennsylvania, aims to  
24 provide unbiased thought leadership on  
25 policy issues and assist in the

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2       development and implementation of  
3       balanced, efficient, and innovative  
4       public policy. Today, my testimony is  
5       going to focus on the broader issue of  
6       developing Philadelphia into an energy  
7       hub rather than the narrow issue of the  
8       sale of PGW and those costs and benefits.

9           First, it's important to define  
10      what the energy hub is, and in this  
11      context, the energy hub means connecting  
12      low-cost Marcellus Shale gas via a new  
13      large-scale gas pipeline to Philadelphia  
14      for residential, commercial, and  
15      industrial end uses. Therefore, full  
16      realization of the hub is dependent on  
17      those three elements - low cost gas, a  
18      new natural gas pipeline, and sufficient  
19      end users of gas.

20           There are costs and benefits  
21      identified by consultant reports of the  
22      PGW sale or alternative utility construct  
23      models. However, the sale of PGW is a  
24      keystone event in realizing Philadelphia  
25      as an energy hub, since securing pipeline

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2       project finance requires sufficient  
3       end-user commitments of gas offtake, or  
4       use, and PGW is the largest gas user in  
5       the region. Furthermore, as a gas  
6       distribution utility, PGW has  
7       restrictions, if not complete  
8       limitations, on capital that it  
9       contribute to transmission or pipeline  
10      investments. Its jurisdiction is on the  
11      distribution end of the natural gas  
12      delivery system. Therefore, private  
13      control of PGW opens up opportunities for  
14      pipeline finance beyond the regulated  
15      distribution utility unit's balance  
16      sheet. Estimates indicate a pipeline  
17      from a Marcellus Shale region, again,  
18      which we're talking large scale, 24 to 36  
19      inch in diameter pipelines, about 120  
20      miles long, would cost about a half a  
21      billion dollars. These projects have  
22      very long-time horizons for development  
23      due to the local approvals that are  
24      needed as well as community integration  
25      and actual construction.

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2 There are many benefits that  
3 accessing low-cost gas will have for  
4 Philadelphia gas users, such as PGW  
5 customers, industrial users of gas like  
6 the Philadelphia refinery. Significant  
7 job creation and economic development can  
8 occur from enabling this low-cost gas to  
9 lower operating costs for homes and  
10 businesses, attracting new industrial  
11 activities to the area, revitalizing the  
12 manufacturing sector and creating growth  
13 opportunities for the three Philadelphia  
14 area refineries. Users outside of  
15 Philadelphia may also benefit from  
16 exporting low-cost natural gas through  
17 liquefied natural gas to other areas of  
18 the world or exporting other refined gas  
19 products. Building the pipeline,  
20 therefore, is critical to realizing these  
21 benefits.

22 However, there are also a host  
23 of costs that policymakers need to  
24 consider to balance the value proposition  
25 realization this energy hub will provide.

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2           Philadelphia has challenges in meeting  
3           attainment of health-based air quality  
4           standards, particularly ozone and  
5           particulate matter. Permitting any new  
6           or expanded industrial activity could  
7           result in additional public health  
8           exposures, but it also may affect  
9           permitting requirements for other  
10          industrial or commercial activities  
11          within the City. Studies indicate -- and  
12          it could also affect transportation-based  
13          emissions and certain transportation  
14          funding.

15                   Studies indicate that exporting  
16          natural gas will actually increase  
17          domestic gas prices. Any increase in  
18          domestic gas prices through a liberalized  
19          export market will erode the benefits of  
20          cheap natural gas for the residents,  
21          businesses, and non-export industrial  
22          users in the City.

23                   There are also safety issues  
24          that may arise from gas exportation due  
25          to the very delicate nature of liquid

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2       natural gas processing and movements,  
3       coupled with what Congress, the  
4       Congressional Research Service, has  
5       identified as a potential terrorist  
6       attack. Also, communities around  
7       Philadelphia may oppose pipeline  
8       construction for a variety of reasons and  
9       also gas-producing regions outside of  
10      Philadelphia may experience impacts  
11      associated with gas development.

12                   In basic terms, the sale of PGW  
13      goes way beyond the narrow issue of  
14      transferring ownership of a municipal gas  
15      utility. In fact, this is a watershed  
16      transaction that may fundamentally change  
17      the future of Philadelphia for the better  
18      or for the worse. I believe City  
19      Council, like many other policymakers,  
20      seek to maximize benefits and minimize  
21      costs, and careful consideration needs to  
22      be given to ensure that Philadelphia can  
23      take advantage of all of the  
24      opportunities it's provided with while  
25      also avoiding the unacceptable risks.

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2 Upon request, the Kleinman  
3 Center for Energy Policy stands ready to  
4 work with Drexel University and other  
5 stakeholders to serve as a resource to  
6 City Council and to other regional  
7 decision-makers in helping to navigate  
8 these issues. Activities may include,  
9 but are not limited to, facilitating  
10 stakeholder information-sharing and  
11 engagement, developing platforms to  
12 enable research and analysis on regional  
13 macro economics to identify costs and  
14 benefits to the region and to individual  
15 stakeholder groups, and providing  
16 education to interested parties.

17 Thank you very much for the  
18 opportunity to address the Council, and I  
19 look forward to any questions you may  
20 have.

21 COUNCIL PRESIDENT CLARKE:

22 Thank you for your testimony.

23 MS. CLEMENTS: Hi. My name is  
24 Tamara Clements and I've been working  
25 with the Fossil Fuel Transport Working

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2 Group, and I came here specifically to  
3 talk about pipelines.

4 First of all, I want to say two  
5 days ago I spilled some oil on my best  
6 blouse and I can't get it out and my  
7 blouse is ruined, and it was olive oil,  
8 pure olive oil, and I think about our  
9 city having a pipeline burst and what  
10 that would look like, first of all.

11 There's no safe way to move  
12 fossil fuels and I think we need to think  
13 of a renewable energy hub and a green  
14 Philadelphia.

15 I brought a list of pipeline  
16 ruptures and explosions from the year  
17 2000, and I just wanted to show you how  
18 large it is. This is the United States.

19 COUNCIL PRESIDENT CLARKE: Is  
20 it okay if we have it placed into the  
21 record?

22 MS. CLEMENTS: Pardon me?

23 COUNCIL PRESIDENT CLARKE: Is  
24 it okay if we have it placed into the  
25 record and you not have to read it all?

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2 MS. CLEMENTS: Oh, I'm not  
3 going to read it. I'm going to be really  
4 fast, actually. I'm really fast because  
5 I'm nervous.

6 COUNCIL PRESIDENT CLARKE:

7 Thank you.

8 MS. CLEMENTS: The reasons for  
9 failure are ruptures of seams; leaks of  
10 valves; pinholes; stress fractures from  
11 train transportation over it; lightning  
12 strikes; severe storms; rifle shots;  
13 power lines falling down; storm damage;  
14 backhoes; excavators; automobile flash  
15 fires at compressor stations; internal  
16 and external corrosion; explosions during  
17 repairs; misread maps; misinterpreted  
18 leaks; confusion over location of  
19 pipelines; failed gaskets; frost melting  
20 unevenly; the depth of the pipelines.  
21 And the results are often unfortunately  
22 severely burnt workers; forced  
23 evacuations; lives lost; reservoirs,  
24 farmland, waterways, groundwater  
25 contaminated; animals are suffering and

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2 dying; the release of greenhouse gas and  
3 other dangerous gases; roads shut down  
4 for days; people separated from their  
5 homes.

6 I'm just going to go right to  
7 in Tioga, North Dakota in September to  
8 October of 2013, a farmer smelled oil for  
9 several days. Eight hundred and  
10 sixty-five thousand gallons spilled over  
11 seven acres, and crews tried to burn off  
12 the oil at first to hide it, and they  
13 think that corrosion was suspected as a  
14 cause, and Governor Jack Dalrymple said  
15 he was not told of the spill until  
16 October 9th and it started in September.  
17 And it was estimated it will take two to  
18 three years to clean up.

19 When Boris and his buddies  
20 walked out here today, I said -- I turned  
21 around, I said, Please don't go. It's  
22 rude. Please stay. And they said -- he  
23 said to me, I'm really sorry you feel  
24 that way.

25 Another thing that the

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2       responses of the industry do besides  
3       turning their head is illegal burning to  
4       hide damage. They use netting and  
5       fast-growing plants to hide the oil under  
6       waterways. They lack proper maintenance.  
7       They have failure to hire qualified  
8       workers. Undocumented workers are  
9       cleaning up with unsafe circumstances.  
10      They don't notify authorities. Fire and  
11      gas detectors are not powered. Refusing  
12      responsibility when neighbors report  
13      illness from spills. They refuse to give  
14      information to first responders.

15                I'm going to go down so you  
16      aren't totally board with all this  
17      terrible stuff.

18                There aren't any agencies to  
19      enforce the rules in rural areas. There  
20      aren't enough people to inspect. Only 44  
21      percent of pipelines requiring PHMSA  
22      inspections are inspected. Only 7  
23      percent of other pipelines are inspected.  
24      There are no rules for maintenance of  
25      pipelines. There is purposeful

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2 understaffing of inspection personnel.

3 I'm finished.

4 COUNCIL PRESIDENT CLARKE:

5 Finished? Thank you. Thank you so much  
6 for your testimony.

7 Yes, sir.

8 RABBI LIEBLING: Hi. I'm Rabbi  
9 Mordechai Liebling. I am here  
10 representing the Philadelphia Chapter of  
11 Interfaith -- of Pennsylvania Interfaith  
12 Power and Light, an organization of  
13 congregations and clergy people all  
14 across the State of Pennsylvania.

15 I'd like to first thank City  
16 Council for basically rejecting the sale  
17 of PGW. I think that's a very wise  
18 decision on your part. I'd also like to  
19 remind you and thank you for your  
20 previous decisions to not allow fracking  
21 in the area and recommending that there  
22 be no fracking allowed in the Delaware  
23 River valley.

24 You have shown great wisdom in  
25 the past in protecting our citizens and

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2 our city, and I am calling on you to show  
3 even greater wisdom and dig even deeper  
4 into your hearts.

5 It is -- the testimony that  
6 we've heard about possible jobs, we need  
7 jobs in Philadelphia. Testimony we've  
8 heard, we could have a manufacturing boom  
9 in Philadelphia. I can see that it is  
10 all very appealing to City Council to try  
11 to bring some short-term economic fixes,  
12 but they don't work, and I am asking you  
13 to think in the big picture, to think of  
14 your legacy, to think of your children  
15 and grandchildren.

16 An energy hub of fossil fuel is  
17 not a new energy hub. It is an old  
18 energy hub. It is old and it leads to  
19 death. We're asking you to refocus and  
20 create a new renewable energy hub that  
21 leads to life, that leads to  
22 possibilities for you, your children, and  
23 your grandchildren.

24 We know for sure that the  
25 expansion of fossil fuels will destroy

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2 the world as we know it. That is why  
3 President Obama last week took a timid  
4 step but a step towards reducing  
5 greenhouse gases in the United States.

6 If City Council goes ahead and  
7 tries to build an energy hub, you are  
8 going ahead towards increasing global  
9 warming, towards increasing the suffering  
10 of millions of people around the world.

11 I saw that City Council was  
12 moved by the testimony saying that there  
13 would be increased jobs for low-income  
14 people in Philadelphia, particularly the  
15 black and Hispanic communities, but those  
16 are also the communities that suffer  
17 first when there's climate injustice.  
18 Those are the communities that suffer  
19 asthma. Those are the communities that  
20 suffer cancer. Those are the communities  
21 that lose days at work. Those are the  
22 communities whose kids end up going to --  
23 breathing polluted air and living in  
24 terrible conditions.

25 For the sake of climate

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2 justice, for the sake of the people, you  
3 have to stop investing in fossil fuels.  
4 You need to be investing in the future,  
5 not the past. And you've heard testimony  
6 this morning about solar energy  
7 possibilities. And in terms of the  
8 economic facts, every dollar invested in  
9 conservation issues produces anywhere  
10 between three and four more jobs than a  
11 dollar invested in drilling new energy  
12 sources. Conservation, weatherization,  
13 and renewable energies produce  
14 dollar-for-dollar three to four times  
15 more jobs. So if what we want in our  
16 city is jobs, that is the direction to go  
17 in. If what we want in our city is a  
18 vibrant future, that is the direction to  
19 go in.

20 The people of Philadelphia will  
21 fight for their right to live. We will  
22 not allow an energy hub that will kill  
23 our grandchildren. That is not  
24 permissible. You should -- if you read  
25 the latest reports, it shows that there

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2           would be a 200 to 300 percent increase in  
3           flooding in Philadelphia before the end  
4           of this century because of climate  
5           change. That's not -- that is almost a  
6           guarantee, a 300 percent increase in  
7           flooding. You know what that's going to  
8           do to the refineries that are right next  
9           to the river, what it's going to do to  
10          the pipelines that are right next to the  
11          river, they could be destroyed, leading  
12          to incredible public health damage, with  
13          tens of thousands of people perhaps dying  
14          because of that. We cannot allow  
15          Philadelphia to be put at such great  
16          risk.

17                    The same thing is true with the  
18          trains that we heard about this morning.  
19          At some point the flooding is going to  
20          overwhelm those tracks, and who knows  
21          what's going to happen to a train.

22                    We have to protect the earth.  
23          We have to protect our people, and I  
24          implore this City Council to reach to  
25          your highest selves to not give in to

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2 short-term fixes, to really believe that  
3 there is a future that's possible and  
4 invest that in renewable energy.

5 Thank you.

6 (Applause.)

7 COUNCIL PRESIDENT CLARKE:

8 Thank you all so much for your testimony.  
9 We really appreciate you coming down and  
10 weighing in on this very important issue.  
11 Thank you.

12 Ma'am, you were here yesterday,  
13 right? You were attempting to testify  
14 yesterday?

15 UNIDENTIFIED SPEAKER: No.

16 That wasn't me.

17 COUNCIL PRESIDENT CLARKE: That  
18 wasn't you?

19 (Unidentified speaker talking  
20 without microphone.)

21 COUNCIL PRESIDENT CLARKE: That  
22 was not you?

23 UNIDENTIFIED SPEAKER: No.

24 COUNCIL PRESIDENT CLARKE:

25 Okay. Never mind.

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2 (Unidentified witness speaking  
3 without microphone.)

4 COUNCIL PRESIDENT CLARKE:

5 Okay. I remember. Thank you.

6 COUNCILWOMAN TASCO: What's  
7 your name?

8 MS. VARLEY: Rita Varley.

9 COUNCIL PRESIDENT CLARKE: Did  
10 you sign up, ma'am?

11 MS. VARLEY: Yes.

12 COUNCIL PRESIDENT CLARKE:  
13 Today?

14 MS. VARLEY: Yesterday.

15 COUNCIL PRESIDENT CLARKE:

16 Yesterday? Okay. I don't see your name,  
17 but come on, because you were here  
18 yesterday. Is it Ms. Varley?

19 MS. VARLEY: Yes.

20 COUNCIL PRESIDENT CLARKE: Come  
21 on up.

22 And is it Walt Ebmeyer? Walt  
23 Ebmeyer?

24 (No response.)

25 COUNCIL PRESIDENT CLARKE: Not

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2 here?

3 Dinah DeWald?

4 (Witness approached witness  
5 table.)

6 COUNCIL PRESIDENT CLARKE:

7 Ms. DeWald, okay.

8 Karen Melton?

9 (No response.)

10 COUNCIL PRESIDENT CLARKE:

11 Karen Melton? Not here. And we'll go to  
12 Jennifer McIntyre.

13 (No response.)

14 COUNCIL PRESIDENT CLARKE:

15 Ms. McIntyre is not here. We'll go to  
16 Nancy Mifflin is not here, right?

17 (No response.)

18 COUNCIL PRESIDENT CLARKE: All  
19 right. Coryn Wolk? Coryn Wolk is here.

20 (Witness approached witness  
21 table.)

22 COUNCIL PRESIDENT CLARKE: Good  
23 afternoon. State your name for the  
24 record and proceed.

25 MS. VARLEY: Rita Varley.

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2 COUNCIL PRESIDENT CLARKE:

3 Please present your testimony.

4 MS. VARLEY: Thank you for  
5 giving me a chance to speak to this  
6 Philadelphia City Council. I'm speaking  
7 for myself, but I am involved in many  
8 groups in the City who I share my values.

9 The plan to expand Philadelphia  
10 into a fossil fuel energy hub is grand  
11 and ambitious. It moves vigorously  
12 toward industrial and financial growth,  
13 but all I've heard in the last two days,  
14 I see large pieces missing from the  
15 picture. It runs totally counter to news  
16 I heard this week of the President's  
17 agreement with China to cut our carbon  
18 production by twice as much as previously  
19 proposed. There is the matter of climate  
20 change. This was not mentioned even once  
21 at the hearing yesterday, and I wonder if  
22 it was considered by the planners. Are  
23 we or are we not going to pay any  
24 attention to the climate scientists who  
25 say that we cannot continue to extract

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2 and burn more fossil fuel without  
3 inflicting mass destruction on humanity?

4 Climate change scientists  
5 report that Philadelphia is most likely  
6 to experience a dramatic increase of  
7 tidal flooding. This information is  
8 about direct consequences of storm  
9 activity and doesn't mention the other  
10 effects of skyrocketing food prices due  
11 to drought in our food-growing areas of  
12 the United States, influx of refugees  
13 fleeing from disasters elsewhere, and  
14 huge economic consequences stemming from  
15 climate damage and efforts to cope with  
16 that.

17 Scientists point out that  
18 humanity can afford to burn only a  
19 portion of the fossil fuels already  
20 available, and we should be stocking up  
21 on that, rationing it carefully, wisely.  
22 There is far more fossil fuel under the  
23 ground than we can ever safely burn. The  
24 United States presently lags far behind  
25 many countries in converting to green

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2           energy. We have begun to open into solar  
3           and wind energy, but we failed to rein in  
4           the fossil fuel development. Meanwhile,  
5           great numbers of people I know in  
6           Philadelphia are ready and working their  
7           hearts out to move into a green  
8           sustainable lifestyle.

9                       We are using less gas for  
10          heating because we are now insulating our  
11          homes. We actually can shrink our carbon  
12          footprint as we need to do to save our  
13          planet. I have insulated my own home to  
14          the point where I have not yet turned on  
15          my gas heater this fall. I'm investing  
16          in a tankless electric water heater, with  
17          the intention of using only green solar  
18          and wind electricity. I'm seriously  
19          considering covering my little row home  
20          with the solar panels in the spring. I'm  
21          doing these things to get away from using  
22          fossil fuel and absolutely not in order  
23          to make it easier for a giant gas company  
24          to use my city as a base to amass huge  
25          stores of gas for export to others to fry

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2           our planet.

3                   I work with groups of people in  
4           Philadelphia who are working very hard  
5           right now to lift the City into a far  
6           greener and more sustainable position.  
7           We are working to develop healthy  
8           equality in the people's finances by  
9           developing green jobs. The need for  
10          filling many, many more jobs is rising as  
11          we tackle a strong food shed, a clean and  
12          pure watershed, green energy, cleaner and  
13          stronger public transportation, and sound  
14          education for all, building happiness and  
15          health in our communities together as we  
16          progress. None of us would want to live  
17          in the middle of a fossil fuel hub.  
18          Doubtless our poorest people would suffer  
19          the most from this plan that ignores the  
20          dire warnings of the climate scientists.

21                   While our citizens work  
22          diligently toward making Philadelphia the  
23          greenest city in the United States, this  
24          plan would run roughshod right over it.  
25          While the fossil fuel plan would produce

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2           jobs, the other ramifications are quite  
3           awful, huge increase in vulnerability to  
4           environmental disasters, explosions,  
5           pollution. The data on climate change  
6           and the downsides of fossil fuel  
7           extraction are publicly available and  
8           very threatening to the population.

9                   The purpose of this plan is to  
10          seize the chance to exploit the Marcellus  
11          Shale gas in our state to make a run for  
12          boosting the economy on the coattails of  
13          fossil fuel. But it is impoverished  
14          thinking to imagine that turning this  
15          city into a pollution hub is the only or  
16          best way to strengthen the economy. Many  
17          people in the City are working hard to  
18          come up with much healthier and more  
19          sustainable solutions.

20                  The development of  
21          manufacturing has been promoted by this  
22          plan, but I have great concern about  
23          manufacturing lots more material goods  
24          unless we make high-quality things that  
25          last a long time. I'm going to be

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2       replacing my heater, my old furnace,  
3       which has lasted almost 50 years, and the  
4       fellow who is going to be installing it  
5       says I should expect the new one to last  
6       at least five years. That is sad.  
7       That's a commentary on where our  
8       manufacturing industry has gone in recent  
9       times.

10                   The fossil fuel plan is being  
11       presented as a kind of quick solution to  
12       raising income to support the City  
13       schools and other projects. If money is  
14       the reason for it, let's look in a  
15       broader lens.

16                   This very week many people from  
17       Philadelphia have traveled down to  
18       Louisville, Kentucky for a huge  
19       conference on slow money. I am among a  
20       number of people of Philadelphia citizens  
21       working toward a strong local economy in  
22       which there is a place for everyone to  
23       thrive.

24                   Slow money grows at a more  
25       organic pace, but is far more equitably

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2 distributed and it stays in the community  
3 and lasts. It is not quick money from  
4 outside arriving in a flash, flushing  
5 resources out of the community and into  
6 the hands of distant corporations or  
7 consumers. Slow money gives local people  
8 independence and resiliency. If the  
9 people -- if Philadelphia needs more  
10 money, there is another avenue we could  
11 explore, which is a Philadelphia public  
12 bank, along the lines of the State Bank  
13 of North Dakota. A strong City bank  
14 could do wonders for strengthening and  
15 stabilizing the City and the citizens.

16 If we want to strengthen the  
17 economy of Philadelphia, we need to find  
18 out what the citizens are already doing  
19 and what they need to do that. We do not  
20 need giant fossil fuel corporations  
21 moving in, taking over, and ignoring our  
22 efforts to be sustainable and green by  
23 wiping our gains in cutting our carbon  
24 footprint in our communities.

25 Thank you very much.

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2 COUNCIL PRESIDENT CLARKE:

3 Thank you for your testimony.

4 (Applause.)

5 MS. DeWALD: My name is Dinah  
6 DeWald and I want to say thank you for  
7 letting me speak. I'm a member of the  
8 Maypop Collective for Climate and  
9 Economic Justice and a resident of  
10 Philadelphia, a place that I've chosen  
11 for my home and that I love.

12 First, I want to thank City  
13 Council for recognizing that Mayor Nutter  
14 was pushing the PGW sale through without  
15 input from City Council or from the  
16 community, and we agree with you that the  
17 questions brought up by the proposed PGW  
18 sale need to be addressed publicly and  
19 with community oversight. And we need to  
20 ask what is our vision of what the future  
21 of Philadelphia can and should be.  
22 That's what these hearings should really  
23 be about, is what do we want the future  
24 of Philadelphia to be. And people might  
25 look at me and say this is a very young

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2 person, and I think that's maybe why it's  
3 important to be speaking, because the  
4 future of Philadelphia means a lot to me  
5 as a young person. It's going to be  
6 affecting me a lot.

7 The shortcomings that a fossil  
8 fuel energy hub plan -- and it's  
9 important to call it a fossil fuel energy  
10 hub plan, because it's not addressing  
11 other parts of -- other kinds of energy  
12 that we could be producing here in  
13 Philadelphia.

14 The shortcomings that a fossil  
15 fuel energy hub plan proposes to address  
16 are very real. There's high unemployment  
17 in Philadelphia and you make job growth,  
18 things that are very -- they're pulling  
19 our city down. But to those problems I  
20 would also add these: One-third of all  
21 children in Philadelphia have asthma, and  
22 the City struggles with homelessness,  
23 displacement of low-income families,  
24 unequal food access, lack of green  
25 spaces, and the decimation of our public

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2 schools. These things are connected.

3 Those in Philadelphia who are feeling the

4 City's shortcomings the most right now,

5 including poor and working people,

6 immigrants, communities of color, which

7 has been brought up many times before in

8 these hearings, these are not only the

9 ones experiencing unemployment and

10 displacement, but also the ones bearing

11 the highest burden of toxics and the

12 health problems that these entail, the

13 industrial sacrifice zones from the

14 fossil fuel energy that we already have

15 in the City.

16 The real question at hand is

17 whether a fossil fuel energy hub plan is

18 going to provide a solution for these

19 problems while uplifting the strengths

20 that the City already has. Will this

21 fossil fuel energy hub plan help address

22 the health concerns in Philadelphia or

23 will it create more industrial sacrifice

24 zones? Will this plan improve

25 quality-of-life concerns like

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2 displacement, unequal food access, lack  
3 of green spaces? Does it take advantage  
4 of the strengths of the City, its  
5 thriving industries and hospitality,  
6 healthcare, and the arts or is it likely  
7 to adversely impact those industries?

8 We need to discuss the other  
9 options that could better serve  
10 Philadelphia's future. What if  
11 Philadelphia became the next clean  
12 economy hub? What if Philadelphia became  
13 an example of a just transition from an  
14 economy extracting resources and labor  
15 from people to an economy that's based on  
16 what works for people and the planet?  
17 Pieces of this plan have already been  
18 mentioned and were mentioned in the  
19 Concentric report on PGW, increasing  
20 energy-efficiency programs.

21 Mordechai was talking about the  
22 study by the Center for American Progress  
23 that showed that 2.5 to 4 more jobs are  
24 created for each million spent on  
25 energy-efficiency measures than on

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2           millions spent on oil and gas operations.

3           And there are many other pieces of this

4           plan other than clean energy and solar

5           and wind. There's expanding mass

6           transit, revamping our aging

7           infrastructure, encouraging urban

8           agriculture, and expanding green spaces

9           that buffer against the effects of

10          climate change like Hurricane Irene, like

11          the flooding that is going to be

12          increasing, especially impacting

13          low-income communities. These all are

14          things that can be done right now.

15                       We should be asking how to give

16          local Philadelphians plentiful,

17          meaningful, and well-paid jobs that

18          foster the kind of safe, healthy, and

19          thriving city that we envision.

20                       So I challenge City Council to

21          hold hearings on a clean economy hub plan

22          and see how these two visions for

23          Philadelphia stack up against each other.

24                       Thank you.

25                       (Applause.)

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2 MS. WOLK: I'm Coryn Wolk here  
3 representing Clean Air Council, a  
4 non-profit organization that protects  
5 everyone's right to breathe clean air.

6 We've been closely following  
7 the debates over PGW over recent months.  
8 Many political and industry  
9 representatives have detailed visions for  
10 the economic and energy future of  
11 Philadelphia. As the current fight over  
12 the future of PGW shows, some of these  
13 visions are mutually exclusive. City  
14 Council seems intent on keeping PGW  
15 publicly owned, a decision that may, in  
16 theory, allow the public's interest to be  
17 kept more at the forefront than if PGW  
18 belongs to a private company. I say "in  
19 theory" because despite protestations  
20 from both sides of acting in the public  
21 interest, in reality, the public has been  
22 kept out of this entire decision-making  
23 process. First, Mayor Nutter arranged  
24 the sale with little public input. Then  
25 despite months of promises of a public

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2                   hearing process, City Council waited  
3                   until after it had sworn off a sale to  
4                   schedule these hearings, seems to have  
5                   scheduled them largely as a strategic  
6                   move, and did not give the members of the  
7                   public who had been assured time to speak  
8                   yesterday a chance to speak. It all  
9                   looks like political theater to many  
10                  residents rather than a genuine attempt  
11                  at seeking meaningful public input.

12                  Despite insistence from City  
13                  Council that this was unavoidable,  
14                  somehow one cannot imagine Phil Rinaldi  
15                  or other industry representatives being  
16                  invited to testify, only to spend the  
17                  entire hearing waiting in the wings. In  
18                  a city with a reputation for closed-door  
19                  dealings and in which only 36 percent of  
20                  the population actually voted in last  
21                  week's elections, it does not bode well  
22                  that even the members of the public who  
23                  took the time to come to yesterday's  
24                  hearings were literally kept outside the  
25                  gate.

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2                   The primary purpose of PGW is  
3                   to supply heating and, in some cases,  
4                   electricity to the residents and  
5                   businesses of Philadelphia. The goals  
6                   for the future of PGW should be to  
7                   maintain the financial and operational  
8                   stability of PGW, maintain access to  
9                   heating and electricity for all of  
10                  Philadelphia's residents, and, if  
11                  possible, improve the economic situation  
12                  of the City and its residents by creating  
13                  new jobs in the area.

14                  While the Concentric report  
15                  sees a potential financial benefit in  
16                  increasing PGW's LNG sales, it also  
17                  acknowledges substantial uncertainty in  
18                  the feasibility and success of that  
19                  scheme. Additionally, increasing  
20                  off-market LNG sales through a  
21                  public-private partnership or as a  
22                  privately owned utility would both face  
23                  regulatory challenges. Even if PGW and  
24                  City Council chose to aggressively pursue  
25                  increasing off-system LNG sales and

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2           building a natural gas pipeline from the  
3           Marcellus Shale, the success of that  
4           scheme would be dependent on the actions  
5           of other more nimble entities that  
6           already sell or transport natural gas  
7           products. Rather than gamble, why not  
8           start with a guaranteed win while waiting  
9           to see how the long-term market develops?

10                         Within Concentric's report,  
11           there are recommendations that involve  
12           practically no risk, do not preclude  
13           future expansion of LNG or CNG  
14           operations, and would benefit PGW, its  
15           customers, and the City of Philadelphia.  
16           I refer to the idea of increasing  
17           programs to make existing homes and  
18           industrial operations more energy  
19           efficient, increasing incentives for  
20           energy-efficient new building, and  
21           training Philadelphians in  
22           energy-efficiency consultant and  
23           construction.

24                         Should PGW's leadership  
25           eventually choose to build a natural gas

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2           pipeline from the Marcellus Shale and  
3           increase off-system LNG sales, prudence  
4           demands maximum efficiency in PGW's  
5           distribution first. More efficient  
6           buildings give PGW larger LNG winter  
7           reserves, and because the customers least  
8           able to pay tend to also live in the  
9           least efficient buildings lures PGW and  
10          its other customers liability for their  
11          bills.

12                   There's another more pressing  
13          reason to pursue energy efficiency first:  
14          climate change. Besides its larger  
15          current and future impacts on  
16          Philadelphia, climate change is already  
17          affecting PGW's customers' energy bills  
18          and PGW's LNG inventory. The market and  
19          energy industries have been slow to adapt  
20          to the reality of climate change, but  
21          that change in business is long overdue.  
22          When it does, renewable energy and  
23          energy-efficiency expertise will be the  
24          in-demand commodities, not fossil fuels.

25                   Given PGW's mission of serving

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2 Philadelphia residents and need for  
3 stability, the City should seize this  
4 opportunity to fulfill that mission while  
5 becoming a pioneer in the major  
6 industries of the near future, energy  
7 efficiency and renewables.

8 Thank you.

9 COUNCIL PRESIDENT CLARKE:

10 Thank you so much for your testimony.

11 (Applause.)

12 COUNCIL PRESIDENT CLARKE: We  
13 are going to take a short break for the  
14 stenographer.

15 (Short recess.)

16 COUNCIL PRESIDENT CLARKE:

17 We're getting ready to start back up.

18 Thank you for your patience.

19 Next up we would ask Paolo  
20 Pezzotta.

21 (No response.)

22 COUNCIL PRESIDENT CLARKE:

23 Paolo Pezzotta?

24 (No response.)

25 COUNCIL PRESIDENT CLARKE: Not

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2           here. Patricia Libbey?  
3                   (No response.)  
4                   COUNCIL PRESIDENT CLARKE:  
5           Marta Gutenberg?  
6                   (Witness approached witness  
7           table.)  
8                   COUNCIL PRESIDENT CLARKE: Kate  
9           Goodman?  
10                  (No response.)  
11                  COUNCIL PRESIDENT CLARKE: Kate  
12           Goodman?  
13                  (No response.)  
14                  COUNCIL PRESIDENT CLARKE:  
15           Gretchen Dahlkemper?  
16                  (No response.)  
17                  COUNCIL PRESIDENT CLARKE:  
18           Gretchen Dahlkemper?  
19                  (No response.)  
20                  COUNCIL PRESIDENT CLARKE: Not  
21           here.  
22                  Lurilene Jones?  
23                  (Witness approached witness  
24           table.)  
25                  COUNCIL PRESIDENT CLARKE: And

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2 Clifford Brock?

3 (Witness approached witness  
4 table.)

5 COUNCIL PRESIDENT CLARKE:

6 Thank you. Good afternoon.

7 (Good afternoon.)

8 COUNCIL PRESIDENT CLARKE: Who  
9 goes first? Just state your name for the  
10 record and give your testimony.

11 MS. GUTENBERG: Thank you. My  
12 name is Marta Gutenberg. I'm here as a  
13 private citizen, resident of Center City.  
14 I'm a member of some of the groups  
15 represented by previous speakers this  
16 morning. My claim to fame is that until  
17 a year ago I was a doctor at Children's  
18 Hospital. I'm now retired and I can be a  
19 full-time attender of events like this,  
20 which I have to say have been very  
21 interesting.

22 I'm aware that there's a rival  
23 set of hearings going on across town at  
24 Drexel today as the PUC is discussing the  
25 sale of PGW. It's not possible to be in

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2           both places.

3                   I'm aware also that the  
4           attendance by City Council people is down  
5           today compared to yesterday when people  
6           from industry were speaking. But today,  
7           as you've already heard, the people who  
8           need your representation and depend on  
9           you are speaking.

10                   I am grateful that the  
11           presentations this morning have been  
12           taken down by the stenographer and have  
13           been recorded on videotape and will be  
14           available for you.

15                   The phrase that was mentioned  
16           briefly this morning for the first time  
17           was "energy justice." We have a chance  
18           in Philadelphia to be just in the  
19           distribution of the burdens and benefits  
20           of energy production. I want to remind  
21           City Council people that justice is  
22           fairness. The people who bear the  
23           burdens of gas transport, gas refining do  
24           not share the economic benefits unless  
25           you help them by protecting them from the

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2 risks.

3 Thank you for your attention.

4 COUNCIL PRESIDENT CLARKE:

5 Thank you, ma'am.

6 Before we go to the next  
7 witness, ma'am, and thank you for being  
8 here today. What I don't want you to  
9 do -- and I'm not trying to make excuses  
10 for members or anything like that, but in  
11 the offices of the Councilmembers, we  
12 have TVs where you can actually see the  
13 hearings as they're taking place, and  
14 more often than not the members are in  
15 their offices watching the public  
16 hearing. So while they may not be  
17 physically in attendance, they could very  
18 well be watching, and I know that because  
19 I've been here for a long time. So we  
20 sometimes do that, and if there's the  
21 need to come down for a particular  
22 witness, they may do that.

23 I don't know if you were here  
24 yesterday. You said you were. Members  
25 were here until 8 o'clock last night. So

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2 not in any way, shape or form should it  
3 be construed that there's not a level of  
4 interest in what you say. Trust me,  
5 speaking for this Councilperson, in some  
6 cases, and probably more often than not,  
7 I care more about what the, quote, the  
8 people say than some of the special  
9 interests individuals.

10 So I just wanted to say that.  
11 We do get the testimony from the  
12 individuals that provide that, and as you  
13 say, the stenographer does in fact take  
14 all that information down, and these  
15 particular proceedings are actually  
16 recorded and you can watch them over a  
17 period of time during the week.

18 MS. GUTENBERG: Thank you.

19 COUNCIL PRESIDENT CLARKE:

20 Thank you for that.

21 Yes, ma'am.

22 MS. JONES: Good afternoon,  
23 President Clarke, Councilwoman Tasco, and  
24 other distinguished members of City  
25 Council. I am Lurilene Jones and I call

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2           myself a stakeholder in Philadelphia,  
3           which means I'm Philadelphia born,  
4           Philadelphia bread, and when I die, I'll  
5           be Philadelphia dead. I am also a  
6           retired teacher with 42 years of service.

7                     My message today comes from the  
8           little people, those people who live in  
9           North Philly, Richard Allen, East  
10          Germantown, Lower Logan that I've had the  
11          opportunity to work with on various  
12          programs, including prison ministry as  
13          well as feeding the homeless. And when I  
14          speak to them about PGW, they give me a  
15          very clear and a simple response as to  
16          what they want to see. So I'm going to  
17          give you this little response that I  
18          wrote up that I hope will represent what  
19          they wanted to say.

20                    There's a song that goes, Don't  
21          know much about history, don't know very  
22          much about geography, but I do know one  
23          thing, that one and one makes two.

24                    That is why we are so confused  
25          about the hoopla the Mayor is so

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2 vigorously campaigning for the sale of  
3 PGW. Correct me if I'm wrong, I believe  
4 that PGW brings in a little under 20  
5 million on a yearly basis and has the  
6 capacity maybe to bring in more. A  
7 one-time sale that would net over a  
8 billion dollars, a one-time sale, for  
9 what? Where is it going? How is it  
10 going to also help the citizens of  
11 Philadelphia?

12 Well, I think there's something  
13 wrong with this picture, twenty million  
14 over the long haul and one billion at one  
15 time. I have a problem in trying to  
16 understand why the Mayor wants to kill or  
17 do away with the goose that lays golden  
18 eggs. Just what is the sale doing for  
19 him?

20 I'll probably kill myself or  
21 probably kill my reputation, but is there  
22 a kickback for somebody who wants this  
23 sale to be done as soon as possible? I'm  
24 concerned. We're concerned. We're  
25 adamant about not selling PGW to the

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2 highest bidder for 30 pieces of silver,  
3 because we feel that PGW is in good  
4 shape. We think PGW can find other ways  
5 of even enhancing what they already do.  
6 They have helped citizens of this city  
7 maintain their standard of living,  
8 especially during the winter months.

9 PGW is not broken. Maybe it  
10 needs to be a little fixed, a little  
11 tweaked here and there, but to have  
12 outside entities come in who have no  
13 stake in this great city. So it's time  
14 for politicians to show concerns about  
15 the citizens, keep others from lining  
16 their pocket, and I thank you for saying  
17 no. I hope you continue to say no to  
18 Nutter, no to the highest bidder, no to  
19 the PUC. Philadelphia is not for sale.

20 (Applause.)

21 COUNCIL PRESIDENT CLARKE:

22 Thank you for your testimony, ma'am.

23 Sir.

24 MR. BROCK: Good evening. Good  
25 afternoon. And I do echo your

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2 sentiments. Clifford Brock, community  
3 activist and neighbor, taxpayer,  
4 construction worker, and I'd like to  
5 attempt to shed light on one of her  
6 questions as far as what's in it, does  
7 PGW make money. And when we listen to  
8 the Mayor who claims that PGW does not  
9 make money, I am thoroughly confused with  
10 that comment.

11 As a construction worker at the  
12 Philadelphia refinery that is presently  
13 doing a two-year installation  
14 construction project, \$100 million at the  
15 Philadelphia site, also \$100 million  
16 three-year project at the Marcus Hook  
17 refinery in Chester, Pennsylvania, also a  
18 \$100 million plus dollar project at the  
19 Eddystone Industrial Plant in Eddystone,  
20 which is right outside of Chester,  
21 between Philadelphia and Chester, these  
22 are three huge industrial plants that  
23 have been either taking care of coal --  
24 Eddystone used to do coal. Marcus Hook  
25 always did oil. Philadelphia always did

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2 oil. Now that natural gas has been  
3 coming from upstate, all three of these  
4 industrial plants are refining their  
5 operations at the plant, which is why all  
6 three of them are involved in over \$100  
7 million construction projects. They have  
8 just installed five new railroad systems  
9 in each of these three plants. Each  
10 railroad track holds over 100 railroad  
11 cars, pulling in natural gas from  
12 outside. So if these three plants are  
13 upgrading the plant, preparing for all  
14 this new natural gas coming in, how is it  
15 that PGW can claim they're making no  
16 money? There's no way these plants would  
17 install all this new massive system if no  
18 new product was coming in.

19 We already know about the  
20 amount of fracking gas, natural gas that  
21 is under the ground in the State of  
22 Pennsylvania, and the State of  
23 Pennsylvania has more fracking gas,  
24 according to research, than any other  
25 state and any other country. So

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2 obviously these three plants see the big  
3 picture. How is it that Mayor Nutter can  
4 paint a different picture? How is it  
5 that PGW can attempt to paint a picture  
6 that they're not making money? They are  
7 making money hand over foot.

8 So I implore you,  
9 Councilmembers, to -- I don't know if  
10 you've done it already, but if you have  
11 not done it, please schedule a shuttle  
12 bus to the refinery. I have pictures on  
13 my phone if you want to look at it later.  
14 Otherwise, schedule a trip, look at the  
15 brand new systems that are at each of  
16 these refineries. And these brand new  
17 construction systems is so that they can  
18 prepare for the new natural gas that's  
19 coming into town. A few of these systems  
20 are up and running right this second.  
21 They're still finishing up -- they're  
22 maybe 75 percent complete.

23 So we see as construction  
24 workers, we see how much money is coming  
25 into Philadelphia. We see how much money

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2           is going out of Philadelphia when these  
3           trains come in full, they leave empty or  
4           they leave -- you know, put the gas,  
5           refine it as it comes in, and they refine  
6           it and it goes back out. So do not  
7           believe the lie. There is plenty of  
8           money for everybody. And I'm thankful as  
9           a construction worker to be part of some  
10          of these big projects. They are  
11          temporary jobs. So please do not listen  
12          to the rhetoric when people say there are  
13          going to be plenty of jobs coming into  
14          your town. Those jobs only come in for  
15          two years, and once the construction work  
16          is done, the installation is done, the  
17          full-time workers that are left to man  
18          these jobs, to monitor these jobs is  
19          pennies on the pot. Twenty workers here,  
20          maybe 50 if you include office staff and  
21          administration. And are those jobs  
22          enough to sustain family members as far  
23          as \$10 an hour jobs, \$15 an hour jobs?  
24          You have to ask the big question, the  
25          complete question.

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2 Don't let somebody paint a  
3 picture and just say, Oh, we need to sell  
4 PGW and we need these new jobs. Make  
5 them explain how much these jobs are  
6 worth, who's getting these jobs, and the  
7 qualifications for these jobs.

8 So in closing, I'm glad that  
9 the lady here and the rest of the people  
10 that spoke brought this to your  
11 attention, and once again, today is a day  
12 for the common folk to shed light on this  
13 situation. PGW should not be for sale.  
14 It is money-making and they've been good  
15 to Philadelphia all these years and they  
16 will continue to be good to Philadelphia.

17 COUNCIL PRESIDENT CLARKE:

18 Thank you for your testimony.

19 (Applause.)

20 COUNCIL PRESIDENT CLARKE: We  
21 have, it looks like, maybe the last four  
22 witnesses. Sara Davidson, Jennifer  
23 Hombach, Sean Brickley, and Frank  
24 Schaller.

25 (Witnesses approached witness

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2 table.)

3 COUNCIL PRESIDENT CLARKE: Good  
4 afternoon.

5 MS. DAVIDSON: Hi. I want to  
6 thank the Council for giving me a chance  
7 to speak. My name is Sara Davidson. I'm  
8 a resident and homeowner in Center City  
9 and I'm also a volunteer with the  
10 Philadelphia Chapter of the Citizens'  
11 Climate Lobby, but I'm here today  
12 representing myself. I was told we have  
13 three minutes, so I will be concise.

14 COUNCIL PRESIDENT CLARKE: How  
15 long were you planning on speaking?

16 MS. DAVIDSON: Three minutes.  
17 I was told three minutes.

18 COUNCIL PRESIDENT CLARKE: Go  
19 ahead. I'm just kidding.

20 MS. DAVIDSON: I'll leave out  
21 some details, but I'll be short.

22 Report after report based on  
23 the largest accumulation of evidence ever  
24 compiled on a single topic indicates the  
25 growing threat we face of irreversible

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2           climate change if we do not quite  
3           dramatically reduce our global reliance  
4           on fossil fuels over the next several  
5           decades. The good news is that the  
6           science indicates if we act now to begin  
7           the switch to a low carbon global  
8           economy, we can minimize the threat of  
9           runaway global warming.

10                   More good news is that  
11           economists from across the political  
12           spectrum agree on how to make this  
13           happen, by placing fees on carbon-based  
14           fuels so that their cost reflects their  
15           true cost to society and so that  
16           investors and communities can hasten the  
17           switch to this new economy. There is  
18           politically viable federal legislation  
19           that can make this happen while growing  
20           the national economy and creating jobs.

21                   So what does this reality mean  
22           for the future of Philadelphia as a  
23           fossil fuel-based energy hub? Well,  
24           natural gas will play a part in a low  
25           carbon economy. Renewables and increased

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2           efficiency will play a larger part.

3                       Where should Philadelphia place  
4           its long-term investments in  
5           infrastructure and economic growth? I  
6           believe we should invest in a cleaner,  
7           more sustainable, and ultimately more  
8           profitable energy future, one that won't  
9           compromise our children's future.

10                      Specifically, I recommend the  
11           following:

12                      First, I agree with the City  
13           Council's stated concerns about the  
14           proposed sale of PGW to UIL Holdings  
15           Corporation. It is clear that the  
16           current proposal does not show a  
17           commitment to protecting the interests of  
18           Philadelphia residents.

19                      In considering the  
20           privatization of PGW, the City should  
21           evaluate alternatives and also recognize  
22           its value as a City-owned utility and  
23           require much more of any corporation that  
24           would seek to profit from buying it.

25                      Second, movement of hazardous

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2 materials, including natural gas and  
3 crude oil, through urban Philadelphia by  
4 train or pipeline poses clear risks to  
5 our safety, health, and water supply.  
6 The City must address this risk now and  
7 it must assess and communicate additional  
8 risk that would be caused by increased  
9 transport of fossil fuels in the area.

10 Third, the City must also  
11 assess and communicate to Philadelphians  
12 what becoming a fossil fuel energy hub  
13 would do to our air quality, water  
14 quality, and property values. This  
15 development would mean a growth in  
16 refineries and petrochemical  
17 manufacturing in and near the City. The  
18 PES refinery in South Philadelphia is the  
19 single largest cause of our current air  
20 quality problems. So the City must  
21 explain how it will protect our air  
22 quality if we increase refining and  
23 manufacturing like very close to urban  
24 Philadelphia.

25 Fourth, the City must find

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2 long-term sustainable solutions to  
3 creating jobs and funding the City  
4 pension. Mayor Nutter has shown his  
5 interest in addressing climate change by  
6 helping to launch the Mayors' National  
7 Climate Action Agenda, and last week  
8 residents voted overwhelmingly to make  
9 his Office of Sustainability permanent.  
10 How are these initiatives compatible with  
11 a fossil fuel-based industrial revival in  
12 and around the City?

13 Beginning in the next decade,  
14 the world will be on its way to a low  
15 carbon energy economy. The cost of the  
16 alternative, of dealing with runaway  
17 climate change, may well make our current  
18 pension and poverty problems seem minute  
19 in comparison. Philadelphia should do  
20 what is good for the City in the long run  
21 and invest in this low carbon future.

22 COUNCIL PRESIDENT CLARKE:

23 Thank you very much.

24 (Applause.)

25 COUNCIL PRESIDENT CLARKE: You

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2 actually did that in three minutes. I'm  
3 impressed. Thanks.

4 MS. HOMBACH: My name is Jen  
5 Hombach. I'm a South Philly resident and  
6 I am a volunteer organizer with 350  
7 Philadelphia, which is a climate activist  
8 group, but I'm here on my behalf.

9 So in light of prior testimony,  
10 I feel the need to preface my own  
11 testimony. While the representatives  
12 from Liberty Energy Trust described this  
13 natural gas hub as something that would  
14 launch Philadelphia into the next  
15 generation energy economy, touting  
16 themselves as representing the solutions  
17 economy and even calling themselves  
18 possibiliterians, I must say that in fact  
19 their proposal is little better than the  
20 same old tired tale of corporations  
21 exploiting the natural and social capital  
22 of our city for private profit. As a  
23 recent Temple graduate, I am the next  
24 generation, and the Philadelphia economy  
25 I dream of is equitable and pollution

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2                   free. I would suggest that I am actually  
3                   the real possibilitarian, and what I want  
4                   is a truly just transition to a  
5                   completely sustainable city.

6                   The proposal for Philadelphia  
7                   to become a natural gas hub lies in stark  
8                   contrast to the idea of Philadelphia  
9                   becoming the greenest city in America.  
10                  Currently, global emissions are over 400  
11                  parts per million, causing erratic  
12                  weather patterns, more catastrophic  
13                  storms, and severe droughts and floods  
14                  around the globe. Crop failures and  
15                  rising food prices are a result of global  
16                  climate change, and low-lying island  
17                  nations are already destined to be  
18                  underwater, like people's homelands are  
19                  gone, by mid century from sea level rise  
20                  and melting ice caps.

21                  So what does that mean for  
22                  Philadelphia, a thriving city and the  
23                  most consumptive nation in America? We  
24                  must take responsibility for our actions.  
25                  The impacts of high levels of natural gas

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2           exports will be borne not just by our  
3           residents through increased rates of  
4           asthma and more exposure to those  
5           explosive oil trains, but all of humanity  
6           would suffer through the dirty energy  
7           impacts if climate change becomes ever  
8           more exacerbated.

9                   So while this carbon pollution  
10          from exported shale gas would bring  
11          millions of dollars of profits to private  
12          energy companies, those dollars would  
13          bring disaster to society at large.

14                  New studies from the University  
15          of Massachusetts Amherst, in  
16          collaboration with the Department of  
17          Energy and the International Labor  
18          Organization, show that for every dollar  
19          spent on energy and infrastructure, more  
20          than three times as many jobs are created  
21          through building retrofits, public  
22          transit, and renewable energy. We heard  
23          Rabbi Mordechai say this earlier. This  
24          is proven, so the job argument is just  
25          nuts coming from the fossil fuel

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2           industry.

3                   The specific breakdown that  
4           found that for every million dollars  
5           invested natural gas development leads to  
6           five jobs, solar development leads to 14  
7           jobs, building retrofits leads to 17  
8           jobs, and mass transit investments lead  
9           to 22 jobs, more than four times as many  
10          as natural gas for every dollar.

11                  There are multitude of new and  
12          innovative ways that locally sourced  
13          sustainable businesses could help us  
14          bring to life the thriving "greene  
15          country towne" envisioned by William Penn  
16          330 years ago, generating job creation  
17          and restored social harmony through  
18          reinvented systems that are more  
19          efficient and new energy sources that are  
20          infinitely renewable and pollution free.

21                  Please do not allow our amazing  
22          city to take a step backwards by turning  
23          Philadelphia into a fracking industry  
24          export hub, locking us into even more  
25          carbon pollution and slow economic

1           11/14/14 - WHOLE - RES. 140869  
2           growth. I propose that City Council  
3           convenes another set of hearings to  
4           discuss what it could look like to  
5           establish Philadelphia as a hub for  
6           renewable energy, energy efficiency, and  
7           local food production.

8                       While representatives from  
9           Liberty Energy Trust see our most  
10          valuable resources as our strategic  
11          location for international exports and  
12          our old existing infrastructure for  
13          fossil fuel, I see our most valuable  
14          resources as the fertile countryside of  
15          Pennsylvania and the diversity of  
16          Philadelphia citizens.

17                      While enormous subsidies for  
18          fracking and natural gas development have  
19          threatened both of these resources  
20          through polluting watersheds and reducing  
21          funding for public education, we must  
22          instead invest in our natural and social  
23          capital as we planned for a just  
24          transition to an economy without fossil  
25          fuels. This new economy based on

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2 renewable energy will not just be good  
3 for the environment, but good for people  
4 too, and I hope City Council will take  
5 the lead in this critical planning  
6 process by inviting labor leaders,  
7 business leaders, experts in energy  
8 efficiency, and the Mayor's Office of  
9 Sustainability to present testimony on  
10 the viability of this new vision for  
11 Philadelphia.

12 I urge City Council to help the  
13 City of Philadelphia stay strong and  
14 resilient in the face of the pressing  
15 realities of global climate change and  
16 move forward in a future that is just,  
17 equitable, and sustainable for all.

18 COUNCIL PRESIDENT CLARKE:

19 Thank you very much for your testimony.

20 (Applause.)

21 MR. SCHALLER: I'm last on the  
22 list, but --

23 MR. BRICKLEY: I'm last on the  
24 list.

25 MR. SCHALLER: Okay. My name

1           11/14/14 - WHOLE - RES. 140869  
2           is Frank Schaller and I'm the Director of  
3           Soil Food Health Forum. I received  
4           notice of this hearing kind of last  
5           minute, so I will be presenting or  
6           bringing an extended written testimony  
7           next week. I apologize. My printer did  
8           not do such a good job on this copy and  
9           there is a misprint I want to bring to  
10          your attention. The very bottom of Page  
11          1 and 2 should say "there are no jobs on  
12          a dead planet." And that's the direction  
13          we're headed with fossil fuels. So it  
14          does not read "there are now," but "there  
15          are no jobs on a dead planet," and that's  
16          a quote from Judy Bonds, who  
17          unfortunately died prematurely at the age  
18          of 58 in Appalachia, West Virginia.

19                 Thank you for extending last  
20          night into 8 o'clock. That is  
21          commendable for City Council. Thank you  
22          also for this opportunity allowing public  
23          citizens to contribute to your  
24          decision-making process. I pray you  
25          listen and seriously consider our voices.

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2 May our voices overshadow fossil fuels'  
3 big money.

4 There are many questions to be  
5 asked and answered in detail before  
6 policymakers make the final decision on  
7 Philadelphia's energy future. Here are a  
8 few:

9 Is fossil fuel extraction -  
10 coal, oil, and gas - in violation of  
11 Pennsylvania's Constitution, Article 1,  
12 Section 27, and if so, will City Council  
13 of Philadelphia join with the citizens to  
14 protect Pennsylvania's natural resources,  
15 its economy and people?

16 How cheap would coal, oil, and  
17 gas be if external health costs are  
18 factored into their prices?

19 How cheap would fossil fuel  
20 prices be if all pollution damage to  
21 people and the environment were factored  
22 into their prices?

23 Are our elected and appointed  
24 policymakers holding private industry  
25 responsible for these external health and

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2           environmental costs? If not, why not?

3                   Why are federal subsidies five  
4           to seven times higher for fossil fuel  
5           industries than for cleaner energy  
6           industries? There's an attachment chart.

7                   What would the billions of  
8           dollars projected for rebuilding fossil  
9           fuel infrastructures - pipelines, the  
10          grid, refineries, et cetera - what would  
11          these billions of dollars buy if spent on  
12          cleaner energy sources?

13                   Which is more efficient,  
14          spending money on replacing miles and  
15          miles of gas pipelines and related costs  
16          or using the twice daily tidal forces of  
17          the Schuylkill and Delaware River to  
18          produce energy?

19                   Can fossil fuel infrastructures  
20          be compared to land lines in the  
21          communication industry? When will our  
22          policymakers wake up and shift to the new  
23          cleaner energy sources, similar to the  
24          shift in the communication industry?

25                   Will the misfortune of

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2           Appalachian, West Virginia, specifically  
3           the rich resources that have been taken  
4           out of Appalachia and sent out of the  
5           state, leaving the State of West Virginia  
6           and many parts of Tennessee, Kentucky,  
7           and Virginia with extensive environmental  
8           damage and poverty, will this happen in  
9           Pennsylvania where our natural gas goes  
10          on ships to other countries and the  
11          profits go to enriched private  
12          corporations?

13                   I have yet to find some  
14          authority to tell us what is the total  
15          carbon footprint in the building and  
16          set-up of one gas drilling well. What is  
17          the carbon footprint of trucking two to  
18          nine million gallons of water to that  
19          well or what is the carbon footprint of  
20          running a fresh water pipeline to that  
21          well? What is the methane impact on the  
22          environment from one gas well? Do not  
23          these considerations overshadow the  
24          statement natural gas burns clean?

25                   How much damage will it take to

1           11/14/14 - WHOLE - RES. 140869  
2       people, our economy, and our environment  
3       before our elected and appointed  
4       policymakers take notice that fossil  
5       fuels are inherently dangerous? I  
6       repeat, fossil fuels are inherently  
7       dangerous.

8           When will our elected,  
9       appointed policymakers take notice that  
10      if we do not cooperate with nature for  
11      our sources of energy, we are stealing  
12      our children's children's future.

13           I will just summarize. There  
14      are a couple of references, websites, and  
15      facts below.

16           An energy hub that is dependent  
17      on fossil fuels is not sustainable. An  
18      energy hub that is dependent on cleaner  
19      energy sources has a shot at being  
20      sustainable. A few weeks ago the  
21      Rockefeller Foundation made an  
22      announcement on Reuters -- you can find  
23      it on Reuters -- that they are shifting  
24      their investments from fossil fuel to  
25      renewable energies.

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2 So thank you for this  
3 opportunity and for giving renewable  
4 energy a major position in Philadelphia's  
5 energy future. And I will just finally  
6 end by saying there are no jobs on a dead  
7 planet.

8 Thank you. Judy Bonds.

9 COUNCIL PRESIDENT CLARKE:

10 Thank you so much for your testimony.

11 (Applause.)

12 COUNCIL PRESIDENT CLARKE: So  
13 we have Sean Brickley, Gwen Snyder, and  
14 Anne Gonet.

15 (Witnesses approached witness  
16 table.)

17 COUNCIL PRESIDENT CLARKE: Good  
18 afternoon.

19 MR. BRICKLEY: Proceed?

20 COUNCIL PRESIDENT CLARKE:

21 Please.

22 MR. BRICKLEY: My name is Sean  
23 Brickley. I come here as a private  
24 citizen.

25 I trust that you all have read

1           11/14/14 - WHOLE - RES. 140869  
2           the editorial pages of the Inquirer  
3           yesterday. I specifically refer to Signe  
4           Wilkinson's cartoon as well as the piece  
5           entitled "Hearing Impaired." I need not  
6           detail those here. Yet those items  
7           remind me that over a century ago,  
8           (unintelligible) that Americans don't  
9           want to know these two things: how their  
10          sausages are made and the matter in which  
11          their laws are made.

12                   Coming to the hearing now, it  
13           seems that something curious has been  
14           happening with the City government  
15           lately, and this citizen -- and I don't  
16           think that I'm alone -- wonders what's  
17           really going on.

18                   Less than a mile from here,  
19           this nation was established as a  
20           representative democracy. We citizens  
21           entrust our elected representatives the  
22           duty to vote on matters pertinent to our  
23           interests and our futures. Yet for some  
24           reason, that's not happening here.

25                   When an issue of fiscal life or

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2           death comes before the populous, why is  
3           it that the people's elected  
4           representatives are precluded from  
5           participating in a fair, balanced, and  
6           comprehensive set of hearings on the  
7           issue's merits and, once having had an  
8           opportunity to thoroughly vet the matter,  
9           vote on the matter's merits? Would  
10          someone on this City Council please  
11          introduce a bill which would result in  
12          such hearings. We have an unfunded  
13          mandate here that could well lead us to  
14          disaster.

15                   I have been deeply troubled by  
16          what is happening here. The report by  
17          Council's own consultant has indicated  
18          that the Mayor's proposal is a good deal  
19          for the City. Then why not consider it  
20          fairly?

21                   To the extent that some are  
22          concerned that they didn't adequately  
23          participate in the deliberative process  
24          leading up to the Mayor's proposal, would  
25          you please get over that. We're talking

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2           \$1.86 billion, which will solve a looming  
3           crisis. The City's retirees deserve  
4           their pensions.

5                   The Mayor's proposal ensures  
6           that they will get those pensions. There  
7           is at this juncture nothing else on the  
8           table that ensures that. The Mayor's  
9           proposal is a solid solution. Anything  
10          else that has been thus far spoken of is  
11          a vaporous aspiration of an implausible  
12          dream.

13                   We stand to become another  
14          Detroit. Please don't allow that to  
15          happen. This town deserves better.

16                   We have elected you to serve  
17          the highest and best interest of the  
18          City. Please push past shortsighted  
19          parochialism, petty feuds, the pandering  
20          to the selected few of decidedly narrow  
21          constituency, and please serve the  
22          interests and the future of each and  
23          every constituent in this city. Please,  
24          someone on this Council, please introduce  
25          a bill which will give a fair, balanced,

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2 and comprehensive hearing to the Mayor's  
3 proposal.

4 And I thank you for your time.

5 COUNCIL PRESIDENT CLARKE:

6 Thank you for your testimony, sir.

7 MS. GONET: My name is Anne  
8 Gonet and I learned a lot today, and one  
9 of the things that's disturbing the most  
10 is that the energy executives left right  
11 after they gave their testimony, didn't  
12 really stand around too long to hear what  
13 anybody else had to say.

14 The other thing that disturbed  
15 me, the two words that they used in all  
16 the information that they gave today was  
17 the word "private" and the word  
18 "stakeholder." Those words are very,  
19 very alarming to me.

20 The lure of jobs coming to the  
21 City of Philadelphia is enticing, to say  
22 the least. I am the wife of a man who  
23 has had to worry about the longevity of  
24 his employment since he started working  
25 in 1983. I have three sons, two of whom

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2           have had their college futures taken away  
3           because of costs. So you would think  
4           that job opportunity and economic growth  
5           would be the words that we would want to  
6           hear in a family like ours. But job  
7           opportunity and economic growth are  
8           talking points that people like Philip  
9           Rinaldi use to gain our support. But  
10          people like me and my husband, who do  
11          live paycheck to paycheck, do ask, At  
12          what cost?

13                   There are influential players  
14          in this energy market, players who have  
15          the capital to attain their goals. They  
16          will attempt to assure the public that  
17          every precaution will be taken to protect  
18          the environment, but recent past history  
19          has proven the safety measures taken by  
20          energy companies are not as important as  
21          the bottom line.

22                   Energy company executives hire  
23          public relation experts and local  
24          politicians to repeat the conversation of  
25          job opportunity and economic growth in

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2           the hopes that the conversation of  
3           environmental risks will fade away. Such  
4           conversations will surely be likely to  
5           work in Philadelphia for the 26 percent  
6           poverty rate, but these executives cannot  
7           guarantee economic growth. What will  
8           happen is that they will build their  
9           pipelines and expand the refinery and the  
10          gas will be liquefied and exported,  
11          leaving Philadelphia only with pollution.  
12          The Sunoco refinery that exists now  
13          produces 73 percent of the toxic air in  
14          Philadelphia. These refinery expansions  
15          will be built in urban and low-income  
16          neighborhoods. No one is going to build  
17          one in Gladwyne. An equity company with  
18          the worth of \$203 billion could develop  
19          energy solutions that are environmentally  
20          safe, sustainable, and that create jobs.

21                   I took off time from work  
22                   today. I am middle class. I am working  
23                   poor, and I do care.

24                   Thank you.

25                   (Applause.)

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2 COUNCIL PRESIDENT CLARKE:

3 Thank you so much for your testimony, and  
4 I really do thank you for coming down  
5 today.

6 MS. GONET: Thank you. Thanks  
7 for waiting.

8 MS. SNYDER: Thanks, President  
9 Clarke and members of Council, for having  
10 me in for the opportunity to testify on  
11 the issue of the Gas Works. My name is  
12 Gwen Snyder. I'm the Executive Director  
13 of Philadelphia Jobs with Justice. We're  
14 a coalition of 40 different  
15 organizations - labor unions, community  
16 groups, student groups, and faith  
17 groups - and we fight to win economic  
18 justice for working families.

19 We strongly oppose the sale of  
20 the PGW for a number of reasons. The  
21 first is the loss of good public union  
22 jobs. Public-service jobs play a huge  
23 role in sustaining and stabilizing  
24 working communities and maintaining an  
25 urban middle class. As long as utilities

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2 remain public, the City has an interest  
3 and indeed a responsibility to weigh the  
4 potential economic and social  
5 consequences of management choices.

6 A private corporation would  
7 operate under no such sense of  
8 obligation. Their interest is the bottom  
9 line. If the result would be increased  
10 profit, a private company won't hesitate  
11 to implement cuts or layoffs that damage  
12 our communities. UIL has only made very  
13 limited and short-term commitments to  
14 managing its workforce in a socially  
15 responsible way.

16 To the impact on working  
17 communities, if PGW remains City-owned  
18 and managed, the City will also continue  
19 to weigh the economic and social factors  
20 that affect the communities served by the  
21 Gas Works. The City currently ensures  
22 that both seniors and low-income  
23 Philadelphians receive special  
24 protections to ensure that they can  
25 afford the cost of gas. A private

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2           company would have no incentive to  
3           continue these measures.

4                   The third reason we oppose the  
5           sale is that it's a short-term regressive  
6           revenue source. The sale of PGW is a  
7           quick fix proposed by a lame duck Mayor  
8           trying to kick the can of systemic  
9           funding problems down the road, without  
10          offending his privileged friends. Our  
11          city and our schools are in desperate  
12          need of sustainable funding sources  
13          derived from making the wealthiest in our  
14          city pay their fair share. We need you,  
15          our city leaders, to stand up for  
16          sustainable, fair revenue sources like  
17          payments in lieu of taxes and to reject  
18          regressive funding policies that  
19          disproportionately and negatively impact  
20          the lives of low-income and working  
21          families.

22                   The Mayor's proposal to  
23          privatize the Gas Works is a step in the  
24          wrong direction, and I urge you to reject  
25          it.

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2 Thank you so much for your  
3 time.

4 (Applause.)

5 COUNCIL PRESIDENT CLARKE:

6 Thank you so much for your testimony.

7 That concludes our witness list  
8 for today. I want to thank everybody for  
9 participating. Those that are not here,  
10 if they're watching, I really want to say  
11 that we really appreciate giving  
12 everybody an opportunity to weigh in on  
13 this very important issue as we continue  
14 to have this discussion.

15 I think there is one consensus,  
16 is that we want to make our city a better  
17 city regardless of the direction that we  
18 take. If we can get together on the  
19 things that we agree and focus on that  
20 and then at some point if we don't agree,  
21 we can have a respectable debate about  
22 what we don't agree on.

23 But, again, thank you all so  
24 much. At this point I would like to call  
25 a recess for the Committee of the Whole

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2                   to the call of the Chair.

3                   Thank you all very much.

4                   (Committee of the Whole

5                   recessed at 2:40 p.m.)

6                   - - -

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I HEREBY CERTIFY that the  
proceedings, evidence and objections are  
contained fully and accurately in the  
stenographic notes taken by me upon the  
foregoing matter, and that this is a true and  
correct transcript of same.

-----  
MICHELE L. MURPHY  
RPR-Notary Public

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