CORRESPONDENCE 8/16/2019 DOCUMENT NO. 08186-2019

Dorothy Menasco

From:	Dorothy Menasco on behalf of Records Clerk
Sent:	Friday, August 16, 2019 4:58 PM
То:	'acorrea@earthjustice.org'
Subject:	FW: [Time sensitive] Dockets 20190015-20190021 - Filing Retraction for EEA Hearing +
	Public Comment submission
Attachments:	AUGUST 12 2019 PUBLIC MEETING.pdf

Good afternoon, Ana,

This email is sent as a confirmation that the attached transcript of the public meeting will be placed in Consumer Correspondence for Dockets 20190015-20190021.

Sincerely,

Dorothy Menasco Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850 (850) 413-6770

Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered to be public records and will be made available to the public and media upon request. Therefore, your e-mail communications may be subject to public disclosure.

From: Ana Correa [mailto:acorrea@earthjustice.org] Sent: Friday, August 16, 2019 2:51 PM To: Dorothy Menasco; Records Clerk Cc: <u>bmarshall@earthjustice.org</u> Subject: [Time sensitive] Dockets 20190015-20190021 - Filing Retraction for EEA Hearing + Public Comment submission

Good afternoon Dorothy,

The filing from today under the confirmation number **18744** done on behalf of Bradley Marshall for dockets 20190015-20190021 needs to be retracted. It is titled *Public Comments for Energy Efficiency Hearing for Numeric Conservation Goals*. You can reach me at 754-422-8327 for further questions.

The Comments are attached for correct submission to the Clerk's office.

Thank you.

Ana C. Correa Litigation Assistant Florida Regional Office

4500 Biscayne Blvd., Suite 201

Miami, FL 31337 t: 305.440.5433 f: 850.681.0020 earthjustice.org



1		PUBLIC COMMENT
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4	In re:	
5	PSC DOCKET NO. PSC DOCKET NO.	20190016-EG
6	PSC DOCKET NO. PSC DOCKET NO.	20190019-EG
7	PSC DOCKET NO. PSC DOCKET NO.	
8		/
9		
10	PROCEEDINGS:	PUBLIC COMMENT
11	DATE:	Monday, August 12, 2019
12		
13	TIME:	Commenced: 10:00 a.m.
14	PLACE:	Florida Peoples Advocacy Center 603 North Martin Luther King Blvd. Tallahassee, Florida 32301
15	REPORTED BY:	DANA W. REEVES
16		Court Reporter and Notary Public in and for
17		the State of Florida at Large
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21		
22		PREMIER REPORTING 114 W. 5TH AVENUE
23		TALLAHASSEE, FLORIDA (850) 894-0828
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1 PUBLIC COMMENT 2 (Witnesses sworn en masse.) 3 (Interpreter sworn.) 4 MS. MEDRANO: My name is Lydia Medrano and I 5 live in Tampa. That's where I raise my family. Ι retire right now from county government. 6 I used to 7 work as a researcher, contract manager and 8 ombudsman for the agency that I was working with. 9 I'm here representing LULAC, the League of Latin 10 American Citizens. We call it LULAC. Tt's a 11 Hispanic civil rights organization, the oldest and 12 largest volunteer base in the nation. LULAC's 13 mission is to advance the economic condition, 14 education, attainment, political influence, 15 housing, health and civil rights of the Hispanic 16 population living in the United States. I am the 17 immediate past national vice president for the 18 southeast region. As such, I was a member of the 19 LULAC National Board of Directors. I continue to 20 serve LULAC as Director of Florida District 1 in 21 Hillsborough County. The focus of my work is in 22 organizing councils, developing awareness and empowering the communities. 23 24 The LULAC national assembly, in its convention 25 this July 2019, affirmed three things: A, the

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right of people to breathe air free of pollutants.
And, two, to support its efforts to achieve zero
greenhouse gas emissions, like the use of equipment
that emits zero pollution. And, third, it affirms
its support for the use of renewable energy and
legislative initiatives for low-cost solar
programs.

I respectfully ask the Florida Public Service 8 Commission to take this standard-setting meeting to 9 10 reset the ten-year energy goal -- energy 11 conservation goals, with a strong energy efficiency 12 and solar goals for the utilities in the state. 13 Please put consumers first because moderate- to 14 low-income consumers in particular live in a tight 15 budget and will benefit from reduced energy costs. 16 There are millions of low- to middle-income people 17 in Florida that pay a disproportionate share of 18 their income in energy. Regardless of race or 19 ethnicity, energy costs impact their well-being. 20 In addition, pollutants put them at greater risk of 21 poor health and probably death. 22 LULAC members and others we hear from in the 23 Tampa Bay area say that they have to sacrifice 24 basic necessities to be able to pay energy bills.

25 Many times, they cannot afford medicines, food, air

conditioning, life-saving equipment and other basic necessities. They are low-to-mid -- these are lowto mid-income individuals, minorities, disabled, families with children, homebound individuals with chronic illnesses, et cetera.

6 Waste from emissions from power plants 7 threaten our quality of life. In Florida, we live 8 in a constant threat from severe weather, flooding, 9 heat and pollution. Florida is the leader on solar 10 energy, but it is almost last in terms of energy 11 efficiency, the only last one is Alabama.

12 The utility companies in the Sunshine State 13 must focus on clean energy. This can happen if the 14 PSC sets the highest -- highest-energy-efficiency 15 goals.

16Thank you and I hope my message reaches all17the Commissioners. Thank you.

18 (Whereupon, the following statement provided19 through Tania Sadler, English-Spanish interpreter.)

MS. MEDINA: My name is Maria Medina. I have lived in Florida for 21 years. There are four people that live in my home and I live in Tampa. I have worked for the Florida Family Primary Care Center Company for five years as a community liaison. I work mainly with the elderly.

1 I belong to several community organizations 2 like the Asociacion Dominicana de Tampa, which is 3 the Association of Dominicans from Tampa and the League of United Latin American Citizens, LULAC. 4 5 The mission of the Asociacion Dominicana is to promote Dominican culture and offer support to our 6 7 The mission of LULAC is to improve community. financial conditions, education, political 8 influence, housing, health and the civil rights of 9 10 Hispanics that live in the United States.

I I'm here today to ask the Public Service
Commission, PSC, to establish energy goals that are efficient and within reach of the consumers. We ask that they place the interest of the consumers above the interest of the energy companies.

16 I ask the PSC to establish energy efficiency 17 goals to help families of low and middle income 18 while at the same time doing what is right for the 19 environment. The environment affects the health of 20 children, adults and the elderly enormously. There 21 is a lot of pollution in Florida and I see this 22 everyday when I talk to my elderly clients. 23 Furthermore, the elderly depend on the Social 24 Security to cover their expenses and they are the 25 ones that suffer the most because they cannot pay

for their medications, food, housing, and other essential expenses.

Preventive illnesses end up becoming chronic illnesses and sometimes lead to death. I personally have allergies, asthma and rheumatoid arthritis, but I have to work to survive.

7 I have attached evidence of the cost of 8 electricity in my home. During the last 20 months, the electricity cost \$4,211. 9 2018, the electricity 10 cost \$2,625, an average of \$219 a month. During 11 the last eight months of this year, it has cost 12 1,586, which is an average of \$198.25 a month. 13 This is very high for my budget, considering that I 14 did turn off the air conditioning when it wasn't 15 too hot, even though I am an asthmatic and I have 16 allergies. The expenses are very high, since I do 17 have a son who's in college and I have to help him 18 with his education expenses. Furthermore, I have 19 to pay insurance on two cars, a mortgage, a car 20 loan, gasoline for my car, because my office 21 requires that I travel to other clinics and I also 22 have a debt with the IRS. 23 If the energy expenses were lower, I would be 24 able to help my son with his education, my 25 medications, which cost \$100 a month because I have

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1 asthma and rheumatoid arthritis. I would like to 2 see more solar energy programs available for 3 families of low and moderate income. Tt's 4 important to conserve energy so that we pollute 5 less and we can face the environmental crisis. Thank you very much to the Commission for its 6 7 time, and I hope that strict energy efficiency 8 objectives and solar are adopted. 9 My name is David Sinclair. MR. SINCLAIR: Ι 10 live at 8434 Pebble Circle, Tampa, 33615. 11 The community where I reside is a retirement 12 community where I live with my 95-year-old father, I'm a retired 13 for whom I'm the sole caregiver. 14 social worker and a retired public school teacher. 15 I do volunteer work for several non-profits to 16 which I belong and I'm a member in good standing in 17 Among these organizations, which I all of them. 18 belong to, is the League of United Latin American 19 Citizens, LULAC, L-U-L-A-C, which is the oldest 20 Hispanic civil rights organization in the United 21 States. 22 Here in Florida I am LULAC's chairman for 23 environment and climate issues. I serve as the 24 source of valuable information for our members and 25 what is of concern to Floridians and what they can

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1 do to actively get involved in environmental and 2 climate justice issues. Such issues include 3 matters of energy efficiency, climate-related heat stress and our community's right to breathe air 4 5 free of pollutants, and we support efforts to achieve zero greenhouse gas emissions by opposing 6 7 any projects or proposals for new or expanded oil 8 and frack gas infrastructure.

I'm also a member of Organize Florida's 9 10 Climate Justice Committee in Tampa. Organize 11 Florida is a community-based nonprofit organization 12 of low- and moderate-income people dedicate to the 13 principles of social, racial and economic justice. 14 Organize Florida's Climate Justice Committee seeks 15 to build just, equitable and resilient communities, 16 particularly to stop fracking and the expansion of 17 fracked gas use by Florida utilities.

18 Furthermore, I'm also on the steering 19 committee of the Florida Interfaith Climate Actions 20 Network, seeking to raise consciousness on the 21 environmental and climate-related burdens of 22 under-served frontline communities in our state. 23 So you may wonder why I'm here today during 24 the Public Service Commission's FEECA hearings. 25 I'm here because the issue of setting higher energy

efficient standards for Florida utilities is of most concern to me as a customer of Tampa Electric and as a Floridian with a conscious fed up with the poor record of energy conservation in our state and fed up with the very low energy efficiency standards set at present here in Florida.

7 So to further elaborate on the specifics of my 8 reason for being here at the 2019 FEECA hearings, I will say the following: 9 First, I need the Florida 10 Public Service Commission to make good decisions, 11 which help the consumer, not just favor the welfare 12 of the utilities. Second, I need the PSC to make 13 good decisions that promote behavioral and 14 operational changes by residents and building 15 Third, I need the PSC to keep its eye on owners. 16 the prize, which should be the betterment of the 17 health of our community, which will result from 18 higher energy efficiency standards and less energy 19 waste.

Additionally, I will state that my reason for being here at these hearings is that I want to ask the PSC to be more accountable to all Floridians. I ask who does the PSC stand up for? I ask, isn't the PSC just a puppet for the utilities in Florida, which see the business of producing and

1 distributing energy as a cash cow? Finally, I ask, does the PSC realize that a strong demand-side 2 3 management program, especially for renewable energy systems, would provide customers with economic 4 5 relief they seek, because such a program is actually in line with the best management practices 6 7 in other states, which consider systemic benefits 8 of efficiency.

9 In summary, whose side is the PSC really on? 10 Well, you see, I don't mince my words. I believe 11 that the climate crisis is intensifying and Florida 12 I wonder whether the PSC even is its bull's-eye. 13 sees its role as a force in helping our state to 14 reduce the impact of pollution from fossil fuels. I wonder whether the need for more solar energy 15 16 programs in Florida is falling on deaf ears at the 17 Perhaps I'm mistaken and the PSC really cares PSC. 18 about the need for low-or moderate-income families 19 to have lower energy bills, through knowing more 20 about energy efficiency. 21 Thank you for your time. 22 (Whereupon, the following statement provided

(Whereupon, the following statement provided
 through Tania Sadler, English-Spanish interpreter.)
 MR. JUARBE: My name is Cesar Juarbe. I'm
 originally from Puerto Rico. I came here because

of the Hurricane Maria and, well, I live with my sister and my nephews. My electric company is FPL and I come to express my ideas about energy and renewable energy.

5 First of all, the issue of renewable energy and energy in general is a matter of civil rights. 6 7 And I say it's a matter of civil rights because our 8 constitution guarantees us a right to life. And that right to a life is not really so if what we're 9 10 living is an unhealthy life. There is a difference 11 between being alive and living with dignity.

For example, you could see somebody who's living with cancer or somebody who's bedridden and they are alive, but those are not the conditions that are most adequate and what we would want for people.

Now, the way I see it, the energy or resources of energy, which would be oil and carbon, really affect the environment and they affect the health of people, creating asthma or cancer of which I am also a patient.
Well, I would like to clarify I'm not

Well, I would like to clarify. I'm not
currently a cancer patient, but I was a cancer
patient four years ago.
And as a father and grandfather, I worry about

the future and about the world that we're going to leave for the children, for my daughter and grandchildren. I understand that we have to create a better future for the future generations, but that begins with doing something today. We also have a right to live in a healthy world.

7 Lastly, I understand -- the way I understand 8 it, reducing the costs of energy will contribute to all of the economy of the state. 9 Because the 10 population of Florida is 21.5 million people and if 11 the energy costs were reduced by just one dollar 12 per person, that's 21.5 million dollars. Over the 13 course of 12 months, 258 million dollars and that 14 is money that isn't going anywhere. It's going to 15 stay within the economy of the state and contribute 16 to the economy here.

17 MS. MILCH: Good afternoon, Commissioners. My 18 name is Gabrielle Milch. I live in Longwood, 19 Florida in Seminole County. I am here today to 20 please ask you to keep the energy efficient goals 21 and incentives and programs for Floridians in place 22 and consider expansion of the current programs. 23 Please help keep our growing population energy 24 secure in a sustainable fashion. I have lived in 25 my home for 25 years and there are about 2,600

1 homes in my subdivision. Over the years, our family has utilized the different energy efficient 2 3 programs provided by Florida Power and Duke Energy. Our home was constructed in the late '70s and 4 5 when -- we have invested in many efficient improvements to lower our bills and save energy 6 7 I believe in strong, clean energy over the years. 8 independence and moving away from dirty fossil We raised our three children in this home 9 fuel. 10 and have certainly -- I've certainly done my share 11 of reminding folks to save energy by turning the 12 lights off, fans, shutting the refrigerator door 13 and keeping the air at 78 to 80 degrees. I work in 14 public education, environmental protection and 15 sustainability.

16 I rode here today in a rental car, a Tesla S. 17 I encourage each of you to rent an electric car to 18 travel to your next out-of-town meeting. We own a 19 Nissan Leaf and a conventional car. Coming today 20 for this meeting has been an adventure and a quest 21 to implore you to please adopt and continue to set 22 strong energy efficient and solar goals for our 23 I am here to remind you we have a huge state. 24 influx of new residents, aging housing stock and so 25 much new construction. Conservation of our energy

resources will help protect our future in Florida.

2 I am a volunteer with the League of Women 3 Voters in Seminole and Orange counties and the Co-Chair of the Natural Resources Committee. 4 Τn 5 2019, I was chair of our county's solar cooperative. 6 I was very pleased that we, as 7 volunteers and with Solar United Neighbors, could 8 help many folks get solar information.

9 Before my participation in this volunteer
10 program, we installed solar in our home in 2018. I
11 was unsure about making this investment at the
12 time, but now I am certain it was the right choice.
13 Improving and expanding solar rebate programs for
14 the Sunshine State will benefit our current and
15 growing population.

16 Air conditioning has made life possible in 17 Why are strong efficiency goals important Florida. 18 I have had high energy bills in the past to me? 19 while raising my family and could certainly have 20 used the extra money spent on energy towards 21 important expenses incurred while raising a family. 22 When my kids were small, we signed up for our 23 utility's program not to use as much energy during 24 peak demand times. It was very difficult to get 25 the kids to do their homework after school and for

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1 me to prepare dinner when it was so warm in our 2 home. I think about how many low-income families 3 and elderly and other folks who could not be here 4 today to ask you to maintain and increase the 5 energy efficient goals and incentives to help them 6 reduce their bills.

I wish we had solar energy back in our home in those days. It was an investment that I believe that has helped us save money and generate energy to help other Floridians.

11 The federal rebate was a wonderful addition to 12 our decision. I have concern for lower-income 13 folks who could benefit from the current energy 14 rebates and incentives that may not have had an 15 opportunity -- that many not have that opportunity 16 in the future. By utilizing -- by utilities 17 investing just one two-percent of the utility's 18 profits for the customers to become energy 19 efficient and more resilient, we all win.

Homeowners and renters who use the incentives save money and energy. We get a reduction and more efficient use of energy, potentially delaying the construction of dirty power plants and creating a more secure energy portfolio. By using energy wisely, we can keep our air, water cleaner and

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lessen the impacts of climate change. Florida is
 so vulnerable. Resiliency and energy efficiency
 are also critical, especially during hurricanes and
 recovery periods.

5 Thank you for considering my request today and 6 helping others. Please strengthen our state's 7 security and bright future. Adopt strong and 8 effective energy efficiency goals and solar 9 support. We need a commitment to clean and 10 renewable energy.

Hello. 11 MR. QUINONES: My name is Edward 12 I'm a resident of Clearwater, Florida Ouinones. 13 and a resident since 1989, some 30 years. I have 14 four children, five grandchildren and two 15 great-grandchildren. I am the chair for the State of Florida for LULAC, the League of United Latin 16 17 American Citizens, for human rights. I'm on the 18 Board of Directors of Puerto Rico Connect and 19 secretary of the Hispanic Caucus of Pinellas County 20 Democratic Party.

I'm here to demand that the Public Service Commission place high goals for energy efficiency, especially solar. Why do I say that? It is really preposterous to hear in the Florida state, the state of sunshine, be so absent with solar panels.

1 I lived in Spain many years and in Spain, another 2 sunshine country, they have solar panels on every 3 building in Madrid and cover large areas of the 4 land and they are serious about saving their 5 citizens on energy costs. For example, their gasoline is probably in the range of \$5 or more. 6 7 So, in their case, they're working very hard to 8 take advantage of one of their great resources, which is the sunshine. 9

10 So this is -- I'm a senior citizen and 11 obviously any savings for me in a fixed income will 12 work wonders and I thank you very much.

13 (Whereupon, the following statement provided
14 through Tania Sadler, English-Spanish interpreter.)
15 MS. MANUELA: Okay. I would like to do my
16 interview in Spanish because I would feel more
17 comfortable.

Well, so let me tell you, I have been a nurse 18 19 for four years. I know what is human pain. That 20 has taught me to know what is human pain. I am a 21 grandmother -- and great-grandmother. I have 12 22 grandchildren and I have great-grandchildren. And 23 That's 24. 12 and 12. So that means that my 24 mission is to speak for children and the young, 25 because they're the future and we have to guide

1 them, we have to teach them, and we have to love 2 them and respect them. And I feel that the climate 3 is very important right now. It's very important 4 for the health and so that we can protect humanity 5 and the children and their future. I would like for the legislators to create awareness. 6 That is 7 important and that they do what is best for the 8 community.

9 There are many things that nowadays are not 10 going well and we have to fight for the well-being 11 of the country. And there are many more things, 12 but I want to be brief. And I pray to God above 13 that He shine a light on you so that we can deal 14 with this situation.

Thank you very much.

16 MR. SANTANA: Okav. My name is Eliseo 17 Represent several organizations, Puerto Santana. 18 Rico Connect, LULAC, which is the League of United 19 Latin American Citizens, the Consul in Pinellas. 20 I'm also the Vice President of the League of Women 21 Voters for north Pinellas County. It's amazing, 22 but I'm a father of four, a grandfather of 13, 12 23 girls and one boy. And so a grandfather of 12 24 girls, what does he do? He joins the League of 25 Women Voters and, hence, I'm the vice president of

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1 the organization.

I've been, as I said before, living in
Pinellas County in Florida since 1980, almost 40
years now, after four years of being in the Army.
Florida is my home. It is where all of my children
and all of my grandchildren have been born and
where they live. They all live within walking
distance of my home.

9 I'm in a fixed income, simply because I 10 retired six years ago, a little bit over six years 11 I retired from the sheriff department, ago. 12 Pinellas County Sheriff Department, with 31 years 13 So I own my own home, an of service. 14 1,100-square-feet home, and my electric bill is 15 about \$300 now. It's been steadily creeping up. Ι 16 suspect that the insulation in the house is 17 deteriorating, the age of the air conditioning, 18 it's also getting older.

So because I'm in a fixed income, every single dollar that I pay is one less dollar that I have to be able to spend on other needs that I have. I called up Duke Energy, my local provider, and asked for a energy evaluation, which I thought was a standard request. Back in 1980, when I first bought my first home in Pinellas County, it was an

1 older home and I called the service provider, electrical service provider, and they came and did 2 3 a complete energy evaluation on my home. Thev pressurized it, saw where the leaks were, they 4 5 looked at the ducts to make sure there was no They looked at the insulation. 6 leaks. They looked 7 at -- and all these things and they came back and 8 give me recommendations as to how to save the wattage usage. 9 And if I opted to do -- increase my 10 insulation of the attic, that was a requirement, 11 they even had a substantial discount that would be 12 applied if I used the company that they had 13 Same thing with the windows. selected. And I 14 opted for many of these and had a reduced amount of 15 electricity usage.

16 So back again, I called Duke Energy, my 17 current provider, and they said there was no such 18 program available that I could hire somebody to 19 come in and evaluate the energy usage of my home. 20 I called the insulating company who looked at my 21 attic, which I suspected was in need of more, and 22 they did. They said it was under the current 23 standard and it would require something of \$750 to 24 improve. Now, \$750 I can easily get back in a year 25 with the savings of having it installed, but I'm in

a fixed income and \$750 is a substantial amount that I would have to spend right off the bat and that will reduce my ability to be comfortable and to provide for other things that I need. So I have not put in the insulation, but yet the need is there.

7 I recently discovered that they were putting in for hundreds of millions of dollars -- the 8 utility companies in Florida -- to increase the 9 10 amount of power generation that was available, that 11 was needed in Florida, but yet they were not 12 spending a dime on reducing the need for people 13 like myself, to use electricity. And it seems to 14 me that for a fraction of that money, they can 15 spend some kind of program that will allow someone 16 like me to reduce my electrical needs, thereby 17 reduce the need for power generation to be built 18 and to be maintained, a significant reduction in 19 overhead as a state in the generation of power and 20 a great increase and the comfort level and the 21 economics of myself, because for every dollar that 22 I do not spend giving it away to a company that's 23 going to be taking it out of the state, I can use 24 it to buy groceries, to buy clothing, to buy the 25 needs that I have locally, and that in turn gives

more money to a local company who then hires people who gets -- the stimulation of the economics is tremendous that occurs and we're lacking. A small of amount of investment can lead to a great increase in lifestyle and the quality of life in Florida.

7 Secondary -- well, the other issue that I 8 have. I'm a veteran and I have spent my life 9 ensuring that our country is standing on two solid 10 feet, that our national defense is taken care of, 11 not just for me, but for my children and my 12 grandchildren and those that come after. And it 13 appears to me that when we are reliant on a fuel 14 source that is external to Florida, that we're 15 putting the national defense at jeopardy.

16 I remember in the 1980's with the embargo, the 17 Iranian embargo and the issues that we had, and we 18 It is important for our national have not learned. 19 security that we reduce our dependence on fuel, 20 particularly that that comes from outside the 21 country, but even that that is inside. We need to 22 spend our money to make sure that each and every 23 home, my home, generates as much energy as it can 24 by having solar panels, windmills, whatever is 25 needed, to locally provide that energy that I need,

because it's essential for our national security. 1 2 It's essential for the well-being of our community. 3 It is essential for the State of Florida. Help us. 4 Finally, I am extremely upset that a 5 Commission that is a Public Service Commission that 6 is designed to ensure that I, as a citizen, that 7 the people of Florida have, that energy needs are 8 met, are not hearing me speak what my needs are. 9 That is un-American and needs to change. Remember, 10 you're here to provide a service for us citizens, 11 not a service for those individuals that are 12 providing the energy generation. My eyes are on 13 you. Thank you. 14 (Discussion off the record.) MS. KEMP: 15 My name is Janel Kemp and I stand 16 here as a life-long resident of the Sunshine State 17 and I currently live in Miami. I'm here with the 18 New Florida Majority and I'm here to join voices 19 with Florida residents and other organizations that 20 believe it's necessary to have clean energy for the 21 future of our state during this pivotal time of 22 transition. 23 As we know, the new plan of action is to cut 24 energy savings goals of 2014, pulling energy 25 efficiency back by 99.9 percent. These rollbacks

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1 on energy efficiency will have the most adverse 2 affects on low-income communities, as they're the 3 ones that are paying the most for their energy. 4 According to Yale Environment 360, one-third 5 of U.S. households struggle to afford their energy Personally, I've seen this effect in the 6 bills. 7 lives of close friends and family members through 8 my life. My mother is a school teacher in 9 Miami-Dade School System since 2001 and through the 10 years she's seen students come in through her 11 classrooms with families that have struggled to 12 make ends meet and it's not uncommon for a student 13 to her that they were unable to complete their 14 homework or study for a test because the night 15 before the energy had been turned off. 16 So the area my mom teaches in is not even 17 known to be low-income, which goes to show the 18 widespread effects of energy burdens that alludes 19 to the more common struggles that actually -- that 20 actual low-income communities face. 21 In places like Tallahassee, the losses of 22 fundamental resources can become dangerous to 23 families in the hot times of summer and the cold 24 winter months. Cleanenergy.org says that if 25 efficiency rates 2014 are to be slashed, that this

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could mean 6.2 million families are losing access 1 2 to energy efficiency program that help save money 3 and reduce pollution. These programs are most 4 needed by minorities for a few important reasons. 5 One, the programs help create safer and more-efficient homes for those who can't afford to 6 7 replace their appliances and cause the higher costs 8 of energy rates in the first place. The second reason being it improves environmental conditions 9 10 that minorities are most susceptible to.

11 Also, as a renter in Tallahassee, I find it's 12 hard to improve on energy efficiency due to lack of 13 control we have over the appliances that are 14 previously -- that were previously installed in our 15 units. Because of these -- these complexes can 16 benefit from -- I'm sorry -- businesses like these 17 complexes can benefit from incentivized programs, 18 as well, and have the potential to affect thousands 19 of residents. Yet, these same programs are in danger of being cut. 20 21 These are the changes that are necessary if we 22 are to make the important strides toward

eliminating greenhouse gases that are creating the
polluted air and mainly affect -- and polluted air
that is mainly affecting the health of minority

communities and causing coastal cities like Miami and others to flood.

3 Not to mention the money that it would save 4 renters could go to basic needs like food, clothing 5 and better quality of life in general. I would like to reiterate the urgency of the PSC and have 6 7 stronger energy efficiency and solar goals. The 8 residents of our state have a genuine concern and 9 interest in creating more energy efficient 10 lifestyle so that we can have -- give a brighter 11 future to our next generation and would love the 12 help of our providers at accomplishing this goal. 13 We want to know if you will use your power to help 14 generate this vision in Florida.

15 MR. MARCELIN: Hello. My name is MacKenzie 16 Marcelin. I'm a current resident of Miami, Florida 17 and currently working for New Florida Majority as 18 its climate justice organizer. Our organization 19 focused on bring political power to communities of 20 color in the State of Florida and empowering those 21 communities.

Growing up, I lived all over Florida and I remember FPL bills coming in the mail as early as I can remember. My mother raising three children on her own, there were times growing up that she had

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1 to choose between paying the high electricity bill 2 or paying for other essential expenses. So this 3 experience is not mine alone. Many Floridians are 4 having to pay large portions of their income to 5 rent and utilities and having nothing left. People are having to choose between electricity bills or 6 7 food and medication. We have the ability to 8 produce technology for efficient and clean energy 9 that could change the lives of families across 10 Florida. We can lower costs. We can have cleaner 11 air. We can make these changes. And at this 12 point, we are allowing these families to live in 13 these conditions.

14 It's time for the Public Service Commission to 15 remember who and why these serve. Each person on 16 that Commission must know that they are beholden to 17 the public and no one else. Yet, they do a 18 disservice to Florida consumers when they ease the 19 responsibilities of these billion-dollar companies. 20 They do a disservice to the public when our voices 21 aren't allowed to be heard at this hearing. Thev 22 do a disservice when low-income families and 23 communities of color pay nearly three times more in 24 their energy bills and are more likely to face 25 pollution from these companies' output of dirty

fossil fuels -- of fossil fuel energy.

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The PSC is essentially allowing low-income families and communities of color to overpay for their own demise. This is why we need to set higher energy efficiency goals and transition to cleaner energy so we can protect our communities and the most vulnerable.

8 The climate crisis is happening now and we The PSC need to realize that they 9 need to act now. 10 serve and represent the best interest of Florida 11 residents and not Duke Energy and certainly not 12 FPL. If the PSC were to approve of the laughable 13 goals of these utility companies, they would lower 14 an already-small benchmark from these large utility 15 companies and essentially sanction the burden that 16 is placed on the back of these front-line 17 communities.

18 There is a theft going on in Florida. FPL, 19 other companies like them, are robbing Florida 20 residents of our money, health and environment 21 This is why we need to do something around them. 22 about it. This is why we need to have lower 23 efficiency goals -- or better efficiency goals and, 24 again, protect our communities. 25 I have four items to discuss. MS. VARGAS:

1 And I'm just going to read them. The first Okay. item is affordability. Florida incomes have been 2 3 flat for the last 12 years and have hovered at 4 around \$60,000 per household. It is much less per 5 capita and for senior citizens who average about \$1,440 a month in Social Security benefits. 6 Many 7 retirees pay almost 10 percent of their monthly 8 income toward utility costs. Florida's electric 9 bills average \$126 a month, while the national 10 average is \$111.37 cents a month. Where I live, 11 which is Pasco County, incomes below -- incomes are 12 below the poverty level for 15.9 percent of the 13 population as of 2017. In some areas in Dade City, 14 the Hispanic population is 53 percent below poverty 15 level. While 71 percent of Pasco County residents 16 are homeowners, property values are still 17 recovering or are under water from the 2008 18 recession so there's no easy escape for them from 19 their housing cost dilemma, other than taking a big 20 loss, going into foreclosure or going into 21 bankruptcy. 22 This is what's happening to my next door 23 neighbor whose utility bills are over \$300 a month. 24 He is retired, currently in pre-foreclosure and 25 closing -- and losing his home, and you can check

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Zillow for that. You know, he's my next door
neighbor. So you'd find my address, his address
next to mine. Meanwhile, during the same period,
utility companies have made a lot of profits and
profits at Duke Energy have nearly doubled to over
2.4 billon dollars.

7 The second thing is the use of renewable 8 energy resources. Duke Energy currently has only 1.7 percent of its electricity produced through 9 10 There is no solar rebate renewable resources. 11 assistance program in Florida at the present time 12 and my cost to go solar, which I investigated 13 recently for 1,500-square-foot home, is in excess 14 of \$17,000.

15 Of the resources that Duke Energy uses, 16 37 percent are sourced from gas. Gas is highly 17 toxic and my community specifically has a 1.5 18 greater rate than other populations in terms of 19 asthma from pollutant environments.

20 Per 1,500 peer-reviewed scientific studies, 21 all scientists agree that gas is harmful to people 22 and the environment and is -- let me see -- it's 23 something like 84 times a greater environmental 24 toxin than anything, than CO2, for example. 25 Okay. The UN goal is to keep global warming

levels to an increase of 1.5 degrees by 2030 to
 avoid catastrophic global warming, rising seas,
 increased extreme weather and flooding. If present
 warming trends continue, we stand to lose billions
 of dollars of Florida coastal properties and
 businesses according to National Geographic,
 September 2016 or '17 issue.

My recommendations, Florida's present energy 8 policies are virtually toothless and lacking 9 10 specific authority to regulate utility companies. 11 The buck has effectively been passed to an 12 appointed utilities commission that is not directly 13 accountable to the people. Thirty-eight states in 14 the union have adopted standard renewable energy --15 renewable energy policies for utility companies 16 with specific goals and definite compliance 17 standards as mandated by state law, despite great environmental hazards. Florida is not one of those 18 19 states. The Commission should recommend such 20 policies for the State of Florida and recommend 21 that the legislature pass renewable energy 22 legislation subject to transparency, 23 accountability, and public oversight. 24 MR. SAPORTAS: My name is Joseph Saportas and 25 I'm a current resident of Clearwater, Florida. Ι

formerly lived in North Reddington Beach, Florida,
 owning a home since 1982, Duke Energy, formerly FPL
 as my provider of energy in the area.

4 I'm a native Floridian, originally from 5 Jacksonville. My family actually moved in to Florida in the 1940's. Currently I'm a member of 6 7 the following organizations: President of the 8 Pinellas County Democratic Hispanic Caucus, board 9 member and sergeant in arms of the Pinellas 10 Democratic Party, Deputy Director for Elderly with 11 LULAC Florida, currently also president of Saportas 12 Insurance and also a sales manager/consultant for 13 SkyBeam Technologies, which is an LED technology 14 company.

15 Today I'm here because as a native Floridian, 16 an active private citizen, to urge the Public 17 Service Commission to demand strong goals for 18 energy efficiency and solar. In fact, solar is 19 clean, safe, does not result in destruction of our 20 environment, as do fossil fuel generation. Ι 21 currently consult in not only insurance, but 22 technology, which ties into energy efficiency. In 23 representing the elderly, including myself, Florida 24 has the most sunshine of any state, but lags the 25 nation in solar energy generation. Energy

efficiency means that Floridians save money. There
 is no excuse for our lack of higher energy
 efficiency.

As a native Floridian, I remember when our Public Service Commission was elected, mostly on saving money on services and energy for the consumer. Since you are appointed, you should strive to save money for our consumers.

It's common knowledge that low-income 9 10 families, Latino, Afro-Americans and the elderly 11 struggle and pay some of the higher costs for their 12 We as Floridians and you as the energy usage. 13 Public Service Commission need to take positive 14 action to help higher efficiency standards help 15 everyone. Having extra money from energy savings 16 allows the elderly on fixed incomes to pay for 17 food, for drugs, other needs, as well as those with 18 lower income to provide more for their children, 19 their education and their supplies for school.

In closing, I wish to reiterate my support for the Public Service Commission enacting higher energy efficiency standards for our energy providers in requiring more solar and higher energy efficiency when possible. Thank you for your time. (Whereupon, the following statement provided

1 through Tania Sadler, English-Spanish interpreter.) 2 MS. RUIZ: My name is Maria Victoria Ruiz. 3 I'm Columbian and a citizen of the United States. 4 My utility company is TECO. I've lived in the 5 United States for 15 years. I am divorced and I I am a member of the organization, 6 live alone. 7 LULAC, and we have as our mission to help Hispanics 8 in the United States.

9 I am here making -- giving this statement as 10 an opportunity to request that the Public Service 11 Commission guarantee that there be solid objectives 12 for energy efficiency and solar energy. For me, 13 energy efficiency represents a lot of progress and 14 development for our country in every sense.

15 I would like for more efficient goals to be 16 established as far as energy and electricity so 17 that low-income consumers, the retired, head of 18 households, et cetera, for whom these services are 19 very expensive. We must protect the environment 20 We are requesting that these against damage. 21 public service companies offer better service to 22 the community of Florida.

We're searching for solutions to protect the health of the population, the air, and the air that we breath, for the wildlife and for the wildlife in
the State of Florida. I propose that education campaigns from the companies be provided for the protection of the environment, that the companies offer better prices and excellent services in Florida, campaigns for the protection of the health, because Florida is our life, it is our home.

8 We need clean water in Florida without 9 chemicals nor containments. We need energy without 10 contaminating other aspects of our life and our 11 health. Energy could be provided through solar 12 panels or hydroelectric energy, as is done in 13 third-world countries, like they do in South 14 America.

15 The utility companies should focus on 16 protecting the waters, the wildlife and what is 17 most important, those of us who live and love the 18 State of Florida.

19The consumers, we would feel much better with20changes so that we can receive these utilities,21utilities that are clean and pure, not22contaminated.23I would like to say thank you for listening to

24 my proposals. We will all be much happier with the 25 utilities in Florida and we could be an example to

other states. Thank you.

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2 MS. DIPBOYE: My name is Mary Dipboye and I 3 live in Winter Park, Florida with my husband, Robert, and we are both retired. We have lived in 4 5 our home for nine years. We moved here when my 6 husband took a job at UCF and we decided to stay 7 when he retired. Florida is a beautiful state and 8 we love it here.

9 In 2014, I heard that the Public Service 10 Commission had dropped solar rebate requirements, 11 plus they had gutted energy conservation and energy 12 efficiency goals for the state's electric 13 I was stunned and angry. utilities. I thought 14 that the state policy was taking -- I thought that the Public Service Commission was taking the 15 16 Sunshine State in exactly the wrong direction. Ι 17 had no idea that I could do anything to push back. 18 And then one day the answer appeared.

19I was driving home and heard a story on the20local NPR radio station in Orlando, which is WMFE.21The story that I heard was about a woman in22Washington, D.C. who started a solar cooperative23with her neighbors in 2007. By working together in24a group, her neighbors had learned about solar PV25and then found a solar installer to put solar

1 arrays on their individual townhomes. By working 2 together neighbors have empowered themselves and 3 acquired solar at a competitive price. 4 Furthermore, the co-op movement was still going 5 strong in D.C. and had spread to three neighboring 6 states. 7 I had a driveway moment and thought. This is I called the woman in D.C. and 8 what Florida needs. 9 we began the conversation that lead to launching 10 the first solar cooperative in Florida in May 2015. 11 Now, the program is overseen by two incredible 12 non-profits, the League of Women Voters of Florida 13 and Solar United Neighbors of Florida. The 51st 14 co-op will launch this month. To date, over 1,400 homeowners have installed 30 million dollars of 15 16 solar PV arrays on their homes. In the past year, 17 I've served as the co-chair of the League of Women 18 Voters of Florida Solar Campaign. 19 During the past four years as I volunteered to 20 spread the benefits of solar around the state, 21 here's what I have learned: 22 One, Floridians want more clean energy sources 23 feeding the grid in their state, all income levels, 24 all political sides, they want this. Thev

25 understand that fossil fuels are bad for their

health and bad for the environment.

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Two, many low-income wage earners live in housing that does not use energy efficiently. As a result, they sometimes receive high bills, which they struggle to pay.

Three, in Orlando the median income of wage earners is so low that the city ranks dead last out of the nation's 50 largest cities.

9 And, four, many homeowners would like to 10 purchase solar arrays for their homes, although --11 and although the solar co-ops have brought the 12 price of solar within the reach of moderate-income 13 Floridians, low-income wage earners remain priced 14 out of the market.

15 So here's the bottom line. Energy efficiency 16 and energy conservation programs will help 17 low-income wage earners to reduce their electric 18 And, furthermore, all Floridians will bills. 19 benefit when electrical generation is reduced 20 because of the vast majority is sourced today from 21 dirty fuels.

Public Service Commissioners, it's time to stand up Floridians and stand up for the environment.

25 MR. MEYER: So my name is Russell Meyer. I've

1 been a pastor in Florida for 25 years. I want to 2 tell you about a time when a mother came into 3 office just sobbing. Her baby was in the stroller. 4 They had come from the pediatrician. The 5 doctor had ordered ointment and air conditioning for a very serious skin rash to keep the baby out 6 7 of the hospital, but their electricity had been 8 turned off, two months past due. Could I help? 9 Yes, of course, I could help, and the congregation 10 paid the power bill, and she was forever grateful.

11 Over the years, I've helped more people with 12 electric bills than rent payments. One of three 13 Floridians hover around minimum wage. One of two 14 households have no reserves for an emergency 15 expense. For many renters, the power bill keeps 16 them in poverty. That mother lived in a run-down 17 apartment with a window air conditioner and no 18 insulation. She cooled the outdoors, as well as 19 her apartment.

Landlords have little incentive for energy efficiency and the poorest of the poor overpay what the rest of us do. My house at three times the size of that mother's apartment had half the electricity bill. The Uber driver who picked me up to bring me here today asked me why I was here and

I told him. He told me he once worked for the
 local utility as a customer rep. He spent his
 whole day helping people extend payments on their
 bills and then would them tell which churches would
 help them, as well.

Floridians need clean and efficient energy. 6 7 The technology is there. We lack the policies to 8 make rental energy efficient and the grid clean, 9 and that's important, too. The ill health, asthma 10 and cancer and diabetes that is found in the 11 shadows of the coal and gas plants in this state 12 fall on where the poor live. So they pay high 13 rates, unnecessary rates and they get sick from the 14 energy that they get.

15 Renters and faith communities bear the brunt 16 of energy inefficiency in this state and that is 17 wrong. It's immoral for utilities to tell people 18 to ask churches to pay their bills rather than 19 incentivize landlords to put in insulation.

20 Public utilities are taking advantage of the 21 least among us. They need a conscience and that's 22 what energy efficiency goals are.

Jesus teaches that God's will is for justice to listen to the adverse experience of those who suffer in equity and to alleviate the conditions

1 that cause that suffering. Wall Street will always 2 favor investors. The Public Service Commission 3 doesn't have to worry about them. Your job is to All Floridians deserve clean and 4 serve the public. 5 efficient energy, everyone including renters. It's technologically possible to deliver it. We need 6 7 the policies to make it happen. I pray that you 8 are all successful in serving the public, the 9 children of Florida need that from you.

10 MR. BLADT: My name is Bill Bladt and I live 11 in Oldsmar, Florida and my utility company is TECO 12 and I've lived in Florida for the past five years. 13 And I'm a father and husband and I live with my 14 wife, Carmen.

15 I'm here together with the group of LULAC, 16 L-U-L-A-C. And some positions I had, I was a 17 volunteer with an organization in my town called 18 Oldsmar Cares, it's a 501C, and it is dedicated on 19 helping needy people in my area. It has a food 20 pantry and clothing pantry for needy people. Ιt 21 helps with utility payments, which is hard for 22 people to pay, and also housing. 23 The reason I'm here is today to take opportunity to urge the Public Service Commission 24 25 to ensure that there are strong goals for energy

efficiency and solar power. Energy efficiency means to me living clean.

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My power company is TECO and my most-recent power bill is \$201.88 for August 21st billing. I'm a retiree on a fixed income and energy efficiency programs will help lower my cost to ensure I'm able to keep my money to pay for high credit card debt I have and the taxes that I have trouble paying with.

9 In closing, I reiterate my support for the PSC
10 enacting strong energy efficiency and solar goals.
11 My goal is to see near-zero energy pollution within
12 the next 20 years.

13 My name is Val Mobley. MS. MOBLEY: I live in 14 Orlando and my utility company is OUC, a 15 customer-owned utility. Meaning that I am an owner 16 of this utility along with all the citizens of the 17 City of Orlando. My husband and I are retired and 18 live in a small 1,000-square-foot house. We have 19 taken the necessary steps over the years to 20 strengthen the house to conserve electricity. New 21 windows, exterior doors, extra insulation in the 22 attic, weather stripping around the doors. These 23 measures have reduced our electric consumption to 24 an average of less than \$100 per month. 25 Last year we added solar panels to the roof.

1 We did this not because our bills were so high we 2 could not afford them, but because it was the right 3 thing to do. Using the energy of the sun to power our home instead of burning fossil fuels is the 4 5 right thing, as well as the smart thing. We were able to pay for the solar panels up front, but many 6 7 people are not able to do that. I believe it is 8 the duty of the utility companies in this state to set strong energy efficiency goals, as well as 9 10 establish strong solar incentives to help the 11 average person to lower their bills.

12 There are many renters that have no control 13 over the leaking windows and doors or lack of 14 insulation in their units that are paying too high 15 a utility bill monthly. There are too many 16 landlords who do not care how much electricity the 17 renters are using because they are not paying the 18 bills so they don't do anything about making their 19 properties energy efficient. These are the 20 customers that the utilities should be thinking 21 about when they set policies for energy efficiency 22 for the next ten years. These low-income 23 individuals who have to decide whether to pay the utility bill or eat next week or buy their medicine 24 25 for the month, these are the decisions that people

should not have to make.

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2 You, the PSC, have the power to make sure that 3 the less fortunate in our communities get a fair 4 shake by requiring the power companies to set 5 realistic goals with the majority of their customers in mind. The majority in Florida are the 6 7 average workers, not the millionaires. Do the 8 right thing.

9 MR. MOBLEY: My name is Leonard Mobley. Ι 10 live in Orlando, Florida, lifetime resident of 11 there. I saw the Orlando Utilities Commission, who 12 provides most of our power, build a plant in north 13 Orlando, oil-fired plant. And then I saw them tear 14 it down several years later when they built the 15 Curtis Stanton Coal-Fired Plant in south Orange 16 County. Neither were energy efficient. Energy 17 efficiency wasn't a term used in those days, 18 probably the '50s and '60s. And I have seen the 19 Walt Disney World build a solar plant on 270 acres 20 of their property and now that provides a fourth of 21 all their power they need to run their resort. The 22 City of Orlando has committed to have all of its 23 facilities run on renewable by 2050. These two 24 entities are very able to do this because they have 25 the money and the means.

1 Florida is a leader in the solar energy, but 2 very deficient in its energy efficiency. The 3 people that live on a fixed income or at or near 4 the poverty level are the most-affected by the 5 high-energy bills. These people need some incentive to maybe make some changes and be more 6 7 energy efficient. And if the utility companies can 8 be more energy efficient, they can pass their 9 savings on to these people.

10 Requiring the utility companies to get off of 11 fossil fuels and onto renewable energy is a must. 12 It's better for the planet, better for the economy 13 and it creates thousands of jobs, and it is the 14 right thing to do. But in the meantime, the PSC 15 must require the utility companies to be more 16 energy efficient themselves, and this can be done. 17 OUC has started creating some solar farms on their 18 property, but they need to have more incentive 19 from -- more impetus from the PSC to do more. 20 My name is Asia Clermont and my MS. CLERMONT: 21 utility company is Duke Energy. I have lived in 22 Florida for 13 years now. I am married and live 23 with my husband and children in Largo, Florida. Ι

24 am a member of LULAC and I am currently serving as

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1 today because I want to take this opportunity to 2 urge the Public Service Commission to ensure that 3 there are strong goals for energy efficiency and 4 solar. The energy efficiency program will help not 5 only to create a budget, but also will promote clean energy, to aid the communities to allocate 6 7 their savings for other necessities as food, 8 medication, school supplies, college education, and 9 for them not to be caught up in the middle of the 10 juggle game.

11 And I say the juggle game because it's 12 unnecessary. I have paid and learned that game I 13 had to learn when I first moved to Florida. As a 14 single mom with a seven-year-old, our first 15 decision was to have safety and it was to get a 16 safe community to live in because we were new to 17 the state -- safe housing where me and my daughter 18 were not threatened by any outsiders. And that we 19 have to pay high cost to be in a gated community. 20 And with that -- until that, even though I came 21 with a good job, I had to play that game to juggle 22 things around and there were many times that the 23 electricity, because it was too high, we were 24 paying like an average of 350 a month in a 25 two-bedroom apartment, and we had -- I was forced

to play this game, juggling what I'm going to pay first this month and what can last me a couple more days until I get paid the next week -- the next two weeks.

5 And with that, unfortunately, my daughter had to experience that our electricity was cut off. 6 7 Imagine that you have to look at your child, 8 seven-year-old, that mommy comes home, we now 9 lighting a candle when it's not storm outside and 10 what you going to tell a child that doesn't 11 understand. Hey, we're playing a game, or we have 12 grounded the utilities because it didn't do want 13 momma asked them to do.

So you're faced to put it in a perspective of a child, not to hurt that child, that I don't have, as your mom, the means to provide for you. That is a tough situation that I think no family should be put in the position of just because we don't have -- we have to play the juggling game.

And that is the reason why I'm here today, because I want the Public Service Commission to know they represent the public, and it's not a reason why we're not able to speak with them face-to-face, and they can hear our voices. And if this is the way for them to know how we think,

because they representing us, they need to know what the community feels and what the struggles we're facing, real issues that -- real stories that are close to us that we will make it home to them. We're appealing today for them to reconsider and allow us to exercise our human right of clean air, healthy lives.

8 And, with that, it's a win-win situation, 9 because not only will we contribute to have a 10 healthy habitat for the animals and environment, it 11 will be consciously response for it, but also will 12 help us to have those family to allocate their 13 money, not to play the juggle game to the things 14 that matter most. Education. Medications are very 15 expensive today, needless to say.

16 So all those things that we have to suffer 17 that is not a need for when they can help, a little 18 bit of help here and there, and it's not only --19 interestingly enough one thing that really bothers 20 me or is really close to my heart is that this is 21 not just affecting the civilian lives. T was 22 reading an article at the Seasonedwives.com, which 23 is wives for military members, and they're saying 24 that across the country on military bases that 25 families, more families from two adult or maybe one

child, they are facing the high electricity bill and they are under that program of preservation and they have average of 3 -- \$400 a month and they also are facing hardship. So, to me, it's no need that the military family, as well as us, are facing hardship when they're giving their lives for the freedom that we are having today.

So I think that we have to reconsider and look 8 at this, that it's not just affecting those. 9 How 10 you going to -- how is a solider going to have a 11 mind free knowing that back home their family are 12 not really taken care of? The country that they're 13 fighting for out there doesn't even care about how 14 the family are passing through. It's enough that 15 they are putting their life in the line for their 16 family to have a better future. And what are we 17 doing on the other hand? We're just making them 18 suffer, as well as we suffering as a community.

So today is for them to know that this is not just something that is happening just Florida, or the poor or low-income family. This is something that is affecting everybody. Although we're not able to fix everybody, but at least as a Floridian today we're taking one step in following the example of North Carolina, that they also organize

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to have this, their voice to be heard.

2 So today I'm hoping that the Public 3 Commission, they take that into consideration and 4 we become more responsible and hold the companies 5 accountable for what constitutionally they would mandate it to provide. We're not asking for 6 7 something that it was not in place. We're asking 8 for that that was in place, looking for the health of the community to be actually manifested and 9 10 exercised, that we can have the benefit of what was 11 already given to us constitutionally by right.

12 My name is Wayne Schucker. MR. SCHUCKER: Ι 13 have lived in Hillsborough County, Florida for 25 14 years, the past 18 years in a little two-bedroom concrete block house built in 1946. 15 Since the 16 death of my late long-term girlfriend from stroke, 17 I have lived alone. I am a retired civil and 18 environmental engineer and a retired math teacher. 19 I served in the U.S. Army from 1964 to '70. I've 20 been a husband, father, grandfather, 21 great-grandfather and caregiver for a disabled 22 mother, father, daughter and long-time girlfriend. 23 I have worked for federal, state and local 24 government agencies, private engineering and 25 construction firms and Habitat for Humanity. I was

a deacon and elder in the United Presbyterian Church. I have long been active with the Society of Friends, the Quakers, and have been involved for years with various Quakers, social justice and environmental justice groups.

I was a member of Clergy and Laity Concern for Peace and Justice, an organization which worked to improve living and working conditions and promote civil rights for low-income persons of all ethnic backgrounds and I served two years as co-chairman of the Atlanta chapter of that organization.

I was a long-term member of the American Society of Civil Engineers and was an active member and officer in a number of other technical societies involved with planning and implementing clean energy and environmental protection.

As project manager for the Savannah, Georgia local Habitat for Humanity affiliate, I work with members of low-income families and volunteers to build energy efficient affordable homes.

I am a member of Organize Florida, a non-profit organization, and work with their staff members and other volunteers to promote voter registration and civic action to improve healthcare, protect the public waters, provide

adequate drainage of storm waters, prevent
flooding, decrease air pollution, and increase the
supply of adequate energy-efficient housing for
low-income families and stop the environmentally
destructive effects of climate change and global
warming.

7 My 15 grandchildren have spent all -- 12 of my 8 15 grandchildren have spent all or a major portion of their lives in Florida and maintain strong ties. 9 10 The parents of the three who live far away met at 11 Horseshoe Beach on Florida's gulf and their 12 children stay in contact with the Florida family 13 All of my great-grandchildren live in members. 14 Florida.

15 I am here today because the Florida Energy 16 Conservation Act requires that members of the 17 Public Service Commission set energy savings 18 targets every five years. I believe that by 19 increasing efforts to make homes of low-income 20 residents of Florida more energy efficient, their 21 energy bills could be greatly reduced, leaving them 22 more disposable income for better food, medical 23 care and educational expenses for their children. 24 I believe that by rapidly shifting production 25 of electricity from the burning of coal and gas to

the use of solar and other renewable energy resources, the electric utility companies could free up large amounts of money now being spent for purchasing and transporting coal and gas from other regions and this would allow more money to be spent on meeting the needs of Florida's people.

7 I believe that we could prevent pollution of 8 our air and water from the frequent leaks of gas 9 from interstate pipelines and the pollution 10 resulting from long-distance rail transport of 11 coal, keeping our air cleaner and slowing global 12 warming and climate change. This would be, reduce 13 the high rate of asthma, cancer, COPD, heart 14 disease and stroke, which we now see in 15 Hillsborough County.

16 I believe that this is a major responsibility 17 of the people who are appointed to the Public 18 Service Commission. It is time for Florida utility 19 companies to adopt 21st-century solutions to our 20 serious energy and climate health problems. 21 My name is Julio Rodriguez. MR. ROGRIGUEZ: 22 This is personal to me because of I'm from Tampa. 23 TECO wanting to build more coal-burning plants and 24 the fracking of Tampa Bay, too. It disturbs me 25 when Florida Power and Light can build one of the

1 largest solar farms in Parish, which is right 2 across the state line -- or the county line from 3 Hillsborough County and Manatee County, and TECO 4 says they can't do that in Hillsborough County. So 5 I just -- I don't think we really need more coal-burning plants. I think we should have more, 6 7 like, solar and more energy efficiency than 8 building more coal.

9 I quess that's it. Like I said, it's personal 10 to me because it's happening in my own backyard and 11 I've lived in Tampa since I was six years old and 12 it's, like, my home. So Tampa Bay has been on the 13 brink before and we brought it back because of 14 activists and people, and now they want to ruin it 15 again, so.

Okay. Thank you.

17 MR. HAYS: Hello, my name is Ken Hays. I'm a resident of Tallahassee and I've lived in Florida 18 19 for all of my 67 years. I am a retiree and a 20 member of Rethink Energy Florida. I'm here today 21 to ask the Public Service Commission to expand, not 22 diminish, strong goals for energy efficiency and 23 Sea level rise induced by climate change solar. poses a very serious financial threat to Florida. 24 25 The Tampa Bay Times recently reported that Florida

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1 may need to spend 75 billion sea walls by 2040. So 2 reducing our fossil fuel emissions by expanding 3 strong goals for energy efficiency is common sense. Again, I hope the PSC takes the science and 4 5 economics of climate change into account and rather than diminishing energy efficiency standards, 6 7 expands them significantly. I am Trish Brown. 8 MS. BROWN: T live in Tallahassee, Florida and I have been a 9 10 long-standing resident for 20 years in this city, 11 but homeless now and no longer living at 638 East 12 My utility company was City of Park Avenue. I'm a member to many 13 Tallahassee Utilities. 14 organizations, Leadership Team for Florida People, 15 Poor Peoples Campaign, member of Crime Survivors for Safety and Justice, Tallahassee Community 16 17 Action Committee, TCAC, and the Dream Defenders, 18 also in alliance with the organizations like New 19 Florida Majority, FLIC, F-L-I-C, We Are Florida and 20 now Earthjustice and so many others. 21 I am a volunteer of the Florida Poor Peoples 22 Advocacy Center, that's the FPAC, which is 23 dedicated to research and analysts with the voice 24 of those affected by specific policy proposals and 25 budget decisions, because informed decisions around

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problems and solutions is the essence of civic engagement and the democratic process.

3 Florida PAC, or FLPAC, wants to make it easy I had to move because of 4 to make a difference. 5 gentrification. And, honestly, if I could have continued to stay in my apartment, I wouldn't have 6 7 been able to afford the rent nor the utilities that 8 continue to drain my earnings. Even when I was 9 living at the Mattox-Realty-managed Apartments, I 10 endured much through the winter, refusing to turn 11 on the gas furnace because my utility bill would 12 rise astronomically high, stay bundled in my 13 bedroom to keep warm, and during the summers would 14 not be able to run the AC for the very same, 15 tolerating the heat, my health and bronchitis 16 worsening.

17 I am here today because I want to take this 18 opportunity to urge the Public Service Commission 19 to ensure that there are strong goals for energy 20 efficiency and solar. Energy efficiency to me 21 means a powerful blow to poverty, people impacted 22 being able to save money and feed their children, 23 better health and less trauma, clean fresh air and 24 water. 25 Farming and food security. Our wildlife

desperately needs be protected and if we don't do
something right now to stop what is happening to
our planet, we will not be able to turn back the
hands of time on a destruction of our mother earth.
And no more corporations and city officials
capitalizing and stealing money from the people in
our precious communities.

8 This process reminds me of the importance of 9 people raising their voices and standing up to our 10 politicians. I wrote a piece on the ongoing Puerto 11 Rico conflict and I would like to share it with you 12 today.

Congratulations to my sisters and brothers in Puerto Rico on their successful protest removing their unfit governor from office, but we must take it one step further -- no more corrupted officials holding office and utilizing funds for their greed and needs.

19 Puerto Rico has shown the world what it takes 20 to stomp out dishonest and unworthy elected 21 officials. The Puerto Rican community world wide 22 came together as one powerful voice and said, no 23 mas, no mas, no, more! This is where we take our 24 This is where we take back our offices and stand! 25 now demand them to take accountability for their

1 If I steal a piece of bread, I am thrown crimes. 2 in jail. When I am released, I continue to be 3 punished and labeled an ex-felon the rest of my 4 life. The rich and powerful steal billions of 5 dollars from children and families, already And when caught, are allowed to walk 6 impacted! 7 away and continue to thrive on money they stole! No 8 more just forcing them to step down and walk away, 9 riches intact. No more slap on the wrist with 10 penalties, fines or being exiled only to continue 11 to enjoy their ill-gotten luxurious lifestyles 12 taken, stolen, from the very people they promised 13 to serve and took an oath to protect. 14 Puerto Rico has spoken. You are a true 15 example of what can be done through unity. Only 16 together can we make the changes that are 17 necessary. With our one collective voice, our elected officials in office will have to listen or 18 19 be removed from their positions. We must show 20 through non-violent actions that we are here and 21 that we see what the officials are doing and it is 22 not okay. We will not allow, "business as usual," to 23 24 Our communities matter! continue. Our lives are

too easily that their job is to legislate on our behalf. We must remind them, just as Puerto Rico did, no mas, no mas, no more. Trish Brown.

I'm Deborah Foote. 4 MS. FOOTE: T'm the 5 Government Affairs and Political Director with the Sierra Club of Florida and I'm here to share that 6 7 we had over 275 citizens who signed cards encouraging the Public Service Commission to set 8 9 minimum targets at one percent of revenue for 10 energy efficiency. Thousands of citizens would 11 benefit from having an incentive to increase energy 12 The petition cards we're delivering is efficiency. 13 just a sample of people who feel passionate about 14 increasing energy efficiency in Florida. In an age 15 where we're experiencing rapid climate change, 16 power companies throughout the state should be 17 doing more to promote greater energy efficiency. 18 But it's not just about reducing fossil fuel 19 consumption. It's also about economic justice. 20 The poorest among us have the largest energy bill 21 as percentage of their income and need relief. The 22 standards which Florida holds utilities today are woefully below the national average, and that 23 24 reflects how we protect our citizens. We call on 25 the Public Service Commission to set a minimum

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1	target of one percent of revenue for energy
2	efficiency initiatives.
3	(Whereupon, the proceedings were concluded at
4	12:17 p.m.)
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2	CERTIFICATE OF REPORTER
3	
4	STATE OF FLORIDA)
5	COUNTY OF LEON)
б	I, DANA W. REEVES, Professional Court
7	Reporter, certify that the foregoing proceedings were
8	taken before me at the time and place therein
9	designated; that my shorthand notes were thereafter
10	translated under my supervision; and the foregoing
11	pages, numbered 2 through 60, are a true and correct
12	record of the aforesaid proceedings.
13	
14	I further certify that I am not a relative,
15	employee, attorney or counsel of any of the parties, nor
16	am I a relative or employee of any of the parties'
17	attorney or counsel connected with the action, nor am I
18	financially interested in the action.
19	DATED this 13th day of August, 2019.
20	A January
21	Janwleeves
22	N
23	DANA W. REEVES NOTARY PUBLIC
24	COMMISSION #FF968527 EXPIRES MARCH 22, 2020
25	

(850)894-0828

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