

August 29, 2016

Via postal mail

Carlotta Stauffer Director, Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850

Re: Docket No. 160021

Dear Ms. Stauffer:

Enclosed for filing on Sierra Club's behalf in the correspondence file in the above referenced docket are nine original, notarized declarations by the following declarants: Nahaliel Kanfer, Sierra Club Deputy Director; Huda Fashho, Sierra Club Member Services Manager; Lesley Blackner, Sierra Club Member; Sheila Calderon, Sierra Club Member; Kris Cunningham, Sierra Club Member; Deborah Evans, Sierra Club Member; R. Stephen Mahoney, Sierra Club Member; Darryl Rutz, Sierra Club Member; James Teas, Sierra Club Member; and Mark Walters, Sierra Club Member. Should you have any questions regarding this filing, please contact me.

Sincerely.

/s/
Diana A. Csank
Staff Attorney
Sierra Club
50 F St. NW, 8th Floor
Washington, DC 20001
202-548-4595 (direct)
Diana.Csank@SierraClub.org

Qualified Representative for Sierra Club

Enc.

RECEIVED-FPSC

In re: Petition for rate increase by Florida

Docket No. 160021

Power & Light Company

Filed: August ___, 2016

DECLARATION OF NAHALIEL ("NACHY") KANFER

I, Nahaliel ("Nachy") Kanfer, declare as follows:

- 1. My name is Nachy Kanfer, and I am of legal age and competent to give this declaration. All information herein is based on my own personal knowledge unless otherwise indicated.
- 2. I am a Sierra Club employee. I serve as the Deputy Director (East Region) for Sierra Club's Beyond Coal Campaign. I am responsible for ensuring that all of Sierra Club's state-based teams in the East Region successfully execute the campaign's goals. I supervise six employees who each manage project teams in Florida and the other twelve states in the campaign's East Region. I regularly interact with dozens of employees and volunteers as part of my job responsibilities.
 - 3. Sierra Club is a national non-profit membership organization.
- 4. Sierra Club has more than 30,000 members in Florida, including many Florida Power and Light Company customers.
- 5. Sierra Club and its Florida members are dedicated to reducing pollution through equitable public health and environmental safeguards, and through the rapid transition away from fossil fuel-burning generation. To achieve this transition, Sierra Club has championed policies and regulations, including rate designs, to remove barriers to energy efficiency, solar power, wind power, storage and batteries as low-cost, low-risk alternatives to fossil fuel-burning

generation. Sierra Club advocates for such policies and regulations nationwide, including Florida, by intervening, submitting comments, providing testimony, and presenting experts in state and federal energy-related proceedings; participating in public hearings and workshops; speaking to students, civic organizations, and other stakeholders; and holding seminars and symposia—all to ensure that clean energy solutions reach all communities.

- 6. Consistent with the goals and work described above, Sierra Club intervened in the FPL rate case before the Florida Public Service Commission to represent its members' interest in avoiding or else reducing FPL's requested rate increase. For a substantial number of Sierra Club members—those with FPL accounts—any approved amount of rate increase, and other issues the Commission will decide in the case may substantially increase their electric bills as early as January 1, 2017, and for years to come. Therefore, Sierra Club represents its members' interest in this case to avoid or else reduce the immediate and substantial financial burden of higher electric bills.
- 7. Sierra Club also represents its members' interest in improving or else preserving the value of their electric service. In the rate case, the Commission's decisions may substantially affect the value of FPL's service to the members as the decisions will guide if not bind FPL's selection of service offerings going forward, including whether to pursue, improve, or abandon certain activities and certain generation. Sierra Club members are particularly concerned that FPL's requested rate increase includes approximately \$1.25 billion expenditures for new and expanded natural gas-burning power plants. First, these plants may not even be necessary to provide electric service to FPL customers, including Sierra Club members. The members therefore will value FPL service less if it includes such plants that are not actually used and useful to provide them service. Second, clean, low-cost, low-risk alternatives to the gas-burning

plants are available, and Sierra Club members strongly prefer that FPL pursue those alternatives instead. Yet the vast sum FPL spends on the gas-burning plants ties up capital and reduces the amount available to invest in the alternatives. This hinders the alternatives from coming online now and in the future. Therefore, Sierra Club represents its members' interest in this case to improve or else preserve the value of their electric service by advocating against recovery for the gas-burning plants and for the preferred alternatives.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed in Cincinnati, Ohio on August 9, 2016.

Nahaliel ("Nachy") Kanfer

STATE OF OHIO

COUNTY OF Hamilton

BEFORE ME, the undersigned authority, personally appeared

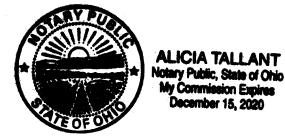
who is personally known or produced

Mis driver license as identification, and who was sworn and says that

the foregoing averments are true.

Sworn to and subscribed before this 9th day of August, 2016.

Notary Pubic



In re: Petition for rate increase by Florida

Docket No. 160021

Power & Light Company

Filed: July 18, 2016

DECLARATION OF HUDA FASHHO

I, Huda Fashho, declare as follows:

- 1. My name is Huda Fashho, and I am of legal age and competent to give this declaration. All information herein is based on my own personal knowledge unless otherwise indicated.
 - 2. Sierra Club is a non-profit membership organization.
- 3. I am Sierra Club's Member Services Manager. I have held this position for five years.
- 4. As Member Services Manager, I manage Sierra Club's customer service functions vis-à-vis members, including maintaining an accurate list of members and managing Sierra Club's member database.
- 5. When an individual becomes a Sierra Club member, his or her current residential address is recorded in our member database. This database entry reflecting the member's residential address is verified and kept up to date.
- 6. The Sierra Club currently has more than 30,000 members in Florida, including more than 16,000 members in counties served by Florida Power and Light Company.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed in San Francisco, California on August ______, 2016.

Huda Fashho ____

STATE OF CALIFORNIA	
COUNTY OF	
BEFORE ME, the undersigned	authority, personally appeared who is personally known or produced
	as identification, and who was sworn and says that
the foregoing averments are true.	
Sworn to and subscribed before	this, 2016.
Notary Pubic	ed te

See Statement Below (Lines 1-6 to be comp	leted only by document signer[s], not Notary)
Signature of Document Signer No. 1	Signature of Document Signer No. 2 (if any)
A notary public or other officer completing this cert document to which this certificate is attached, and no	tificate verifies only the identity of the individual who signed the ot the truthfulness, accuracy, or validity of that document.
State of California County of <i>Clamedo</i>	on this Hm day of Quart, 20 We work to (or affirmed) before in on this Date work of Year of the Huba Fasttho
ROSA E. LUY LEE Commission # 2143942 Notary Public - California San Francisco County My Comm. Expires Mar 23, 2020	(and (2) Name(s) of Signer(s) proved to me on the basis of satisfactory evident to be the person(s) who appeared before m
	Signature Signature of Notary Public
Seal Place Notary Seal Above	OPTIONAL -
Though this section is optional, completing t fraudulent reattachment of	this information can deter alteration of the document or this form to an unintended document.
Description of Attached Document	PASHHO DI 120
Title or Type of Document: DECLARATO Number of Pages: 2 Signer(s) Other Than	ON OF HUDA PASHHO Document Date: 8/4/201

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In re: Petition for rate increase by Florida	Docket No. 160021
Power & Light Company	
	Filed: August, 2016

DECLARATION OF SIERRA CLUB MEMBER LESLEY G. BLACKNER

I, Lesley G. Blackner, declare as follows:

- 1. My name is Lesley G. Blackner, and I am of legal age and competent to give this declaration. All information herein is based on my own personal knowledge unless otherwise indicated.
- 2. I live at 123 Australian Ave., Palm Beach, FL 33480. I have lived at this address for twenty years. I have no plans to move. I also purchased a second home in 2014 that I am currently renovating: 609 South Beach Rd., Jupiter Island, FL 33469.
- 3. I am a customer of Florida Power and Light Company at both of my residences. I have been an FPL customer for over twenty years.
- 4. I have been a Sierra Club member since May 2005. I joined Sierra Club because I am concerned with the effects our actions have on our environment, and I appreciate Sierra Club's work to protect the environment and to transition our country to clean energy.
- 5. I fully support Sierra Club's intervention in the FPL rate case on behalf of Sierra Club members including me.
- 6. I oppose FPL's requested rate increase, especially because it includes approximately \$1.25 billion expenditures on new and expanded natural gas-burning power

plants. It upsets me that FPL does not give customers like me more say or more options to avoid spending tremendous sums on these plants that continue our reliance on out-of-state fossil fuel imports and needlessly pollute the environment.

- 7. I would much prefer that my electric service come from clean, low cost, low risk alternatives. This is why I am renovating my own home with "state-of-the-art" energy efficiency measures. FPL should expand and improve its energy efficiency programs so that all customers can do this, too, to save money on electric bills and reduce our environmental footprint. It upsets me that FPL is doing the opposite, by pushing to increase rates while decreasing energy efficiency offerings.
- 8. I am very concerned about the environmental impacts of FPL's new and expanded natural-gas burning power plants. Generating power at these plants will require extracting, transporting, and burning natural gas, with each step damaging the environment, both in terms of conventional air, water and land pollution, as well as greenhouse gas pollution. Because I live in a coastal community threatened by climate change induced sea level rise, I am particularly dismayed that FPL opted once more for power plants that exacerbate climate change.
- 9. Depending on the Commission's decision in the FPL rate case, I may face a rate increase as soon as January 1, 2017, and may have to pay for the gas power plants that I oppose. This is an imminent and substantial harm to me as an FPL customer with no plans to move, and thus no ability to opt out of buying electric service from FPL.

I declare under penalty of perjury under the laws of the United States of America that the
foregoing is true and correct. Executed in Palm Brach, Florida on
August 9h, 2016.
Lesley G. Blackner
STATE OF FLORIDA COUNTY OF PALM BLAND
BEFORE ME, the undersigned authority, personally appeared
LESLEY G BLACKNEY who is personally known or produced
as identification, and who was sworn
and says that the foregoing averments are true.
Sworn to and subscribed before thisday of August, 2016.
FLAVIA NUNES
Notary Public, State of Florida Commission# FF 109999 My comm. expires Apr. 06, 2018

In re: Petition for rate increase by Florida
Power & Light Company

August _____, 2016

AFFIDAVIT OF SIERRA CLUB MEMBER SHEILA CALDERON

- 1. I, Sheila Calderon, am over 18 years of age and have personal knowledge of the following facts:
- 2. I reside at 2807 Waters Edge Circle, Greenacres, Florida 33413 with my husband. I am a customer of Florida Power and Light Company. I have been a customer since I moved into my current residence over 17 years ago.
 - 3. I am a Sierra Club member. I have been a member since September 1996.
- 4. I am currently the Chair of Sierra Club's Palm Beach County Inspiring
 Connections Outdoors committee, which connects youth from our underserved communities
 with limited access to the outdoors to outings in natural areas throughout south and central
 Florida. I have served in this position for the last 12 years. I am also a member of Sierra Club
 Florida Chapter's Loxahatchee Group Executive Committee and Conservation Committee. I
 joined Sierra Club because of my interest in the environment.
- 5. I am now retired. My husband and I live on a fixed income. I see prices across the board are rising, which is a problem for us. I must review and re-balance our budget when there is an increase in our living expenses.
- 6. I am aware that FPL requested Florida Public Service Commission approval of a rate increase including approximately \$1.25 billion in expenditures on new and expanded natural gas-burning power plants.

- 7. I strongly oppose the rate increase. If the Commission approves FPL's request, I will pay higher rates on my electric bills starting January 1, 2017. The higher rates and bills will go to the gas plants that I oppose and that may not even be necessary given the available clean, low cost, low risk alternatives. I am upset that I would have to pay additional money out of my fixed budget each month to cover the costs of these dubious gas plants.
- 8. Moreover, I am very concerned about the type of fuel Florida Power and Light uses to generate its electricity. I strongly support moving away from burning fossil fuels like natural gas for electricity generation to clean, low cost and low risk resources like solar power instead.
- 9. I am aware that Florida Power and Light is already over-reliant on natural gas as a fuel for generation. I am aware that in the past large swings in natural gas prices led to high electricity bills. If natural gas prices were to rise rapidly, my electricity bills could increase even more.
- I am also very concerned that FPL's new and expanded gas power plants will increase the demand for natural gas and thus gas extraction. This may include hydraulic fracturing or "fracking" in Florida and across the nation. Because I am very concerned about the environmental impacts of natural gas extraction especially fracking, I want these impacts to be avoided or minimized.
- 11. Finally, I am very concerned about the impacts of climate change, especially sealevel rise, to my community and the state of Florida. I enjoy birding throughout the winter and I am concerned that burning gas contributes to climate change and imperils the birds and our planet.

12. I support Sierra Club's intervention in this proceeding. If Sierra Club is successful, I will not be forced to pay higher rates and bills, especially not for the construction and operation of the gas plants that I oppose.

FURTHER AFFIANT SAYETH NOT

Sheila Calderon

STATE OF FLORIDA

COUNTY OF ALM BEACH

BEFORE ME, the undersigned authority, personally appeared

SHELA CALDEBON who is personally known or produced

FLOOIDA Driver's Cicense as identification, and who was sworn and says that the foregoing averments are true.

Sworn to and subscribed before this Other Hday of August, 2016.

Notary Public

BENJAMIN SAINT-CYR
Notary Public, State of Florida
Commission# FF 897364
My comm. expires July 8, 2019

In re: Petition for rate increase by Florida Power & Light Company

Docket No. 160021

Filed: August _____, 2016

AFFIDAVIT OF SIERRA CLUB MEMBER KRIS CUNNINGHAM

- 1. I, Kris Cunningham, am over 18 years of age and have personal knowledge of the following facts:
- 2. I reside at 361 King James Court, Port Orange, FL 32129. I have lived here with my husband for the past four months, but in total, I have lived in Port Orange for approximately 30 years. I am a customer of Florida Power and Light Company. Throughout my life, I have been FPL's customer for approximately 23 years.
- 3. I am a Sierra Club member. I have been a member since May 2005. I first joined while living in Las Vegas, Nevada and served as the Sierra Club State Treasurer as well as a Chapter Executive Committee Member. Following a move to North Carolina, I likewise served as an Executive Committee Member. Now living in Florida, I currently serve as the Vice-Chair of the Florida Executive Committee.
- 4. I joined the Sierra Club because of my abiding interest in conservation and renewable energy.
- 5. I pay close attention to the fuel sources of our electric generation, and I follow FPL's updates regarding its existing and planned power plants. While I strongly support the transition from burning fossil fuels for electricity generation to using clean, low-cost, low-risk resources instead, I see that FPL does not.
 - 6. I absolutely would prefer that my energy come from cleaner sources, especially as

renewable energy technologies have improved tremendously in recent years, both in terms of performance and price, such that they are competitive with fossil fuel burning power plants.

- 7. I am aware that the FPL requested Florida Public Service Commission approval of a historic rate increase including approximately \$1.25 billion in expenditures on new and expanded natural gas-burning power plants.
- 8. If the Commission approves FPL's request, I will pay higher rates on my electric bill starting January 1, 2017. This would be a significant financial hardship for me, straining my overall budget and ability to pay my living expenses.
- 9. In addition to the financial burden, I am greatly concerned about the climate change impacts of these gas plants. Specifically, as Florida resident of many decades, I fear these plants will contribute to climate disrupting pollution and thus to sea level rise. The impacts are acute in South Florida, where I regularly visit for recreation and vacation. I have a trip planned, for instance, on August 8, 2016, to visit Fort Lauderdale.
- 10. I am concerned that FPL's new and expanded gas plants will increase conventional air pollution in the Fort Lauderdale area.
- If irmly believe that FPL can and should instead be pursuing alternatives instead, including solar power and energy efficiency.
- 12. I support Sierra Club's intervention in this proceeding. If Sierra Club succeeds, I will not be forced to pay for the new and expanded gas plants, and I will have the opportunity to voice my strongly support for transitioning to clean, low cost, low risk alternatives to burning fossil fuels for power.

I declare under penalty of perjury under the laws of the United States of America that the
foregoing is true and correct. Executed in Bowers Canty, Florida on
August, 2016. Kris Cunningham
STATE OF FLORIDA COUNTY OF BROW ARD.
BEFORE ME, the undersigned authority, personally appeared
who is personally known or produced as identification, and who was sworn and
says that the foregoing averments are true.
Sworn to and subscribed before this day of August, 2016.
Notary Public
Notary Public State of Florida Suzan Scudder My Commission FF 223154 Expires 05/01/2019

In re: Petition for rate increase by Florida	Docket No. 160021
Power & Light Company	
	Filed: August, 2016

DECLARATION OF DEBORAH BEVERLY EVANS

- I, Deborah Beverly Evans, declare as follows:
- 1. My name is Deborah B. Evans, and I am of legal age and competent to give this declaration. All information herein is based on my own personal knowledge unless otherwise indicated.
- 2. I live at 12307 Old Country Road North, Wellington FL 33414. I have lived at this address since April 1986. I have no plans to move.
- 3. I am a retired legal and administrative assistant. In my retirement, I work periodically for the Palm Beach County Supervisor of Elections Office.
- 4. I have been a Sierra Club member since 1987. I was raised to always be aware of the fact that we need to take care of our planet. With this in mind, I joined Sierra Club because of the work the organization does to help preserve the environment and promote energy efficiency. In the past, I served for a number of years as chairperson of the Energy Committee for Sierra Club's Florida State Chapter. Presently, I am the Energy Committee Chairperson for my local Loxahatchee Group of the Sierra Club.
- 5. I have been a Florida Power & Light, Co. ("FPL") customer since I moved to Florida in December 1976.

- 6. I am aware of Sierra Club's intervention in the FPL docket cited above on behalf of its members including myself, and I support that intervention.
- 7. I am concerned about the general rate increase requested here by FPL and how it will impact me. As someone who is retired, I am sensitive to any increase in my costs of living. As I grow older, my health care costs are increasing. In light of that, as well as the fact that you cannot ever be sure what the future will hold, I try to keep all of my expenses, including my electricity bills, as stable as possible.
- 8. I am also concerned with the fact that this rate increase is particularly onerous in that it affects the base rate. Therefore, the ability to avoid any financial burden associated with the rate increase is quite limited, and the social implications are much broader.
- 9. In addition to the financial impact this rate increase will have, I am also concerned with the fact that FPL has proposed new fossil fuel-fired electricity generation. As someone who is very concerned with the state of the environment, I would prefer that the energy I pay for comes from cleaner sources. I have long been familiar with the negative health and environmental impacts associated with fossil fuel-fired energy. My paternal grandfather worked as a coal miner and suffered and ultimately passed away from complications due to emphysema and black lung disease. My parents, particularly my father, made it a point to teach me to always be careful with how I use things, including electricity. As a result, I grew up with the awareness that in addition to the direct monetary costs associated with electricity generation, there are often personal costs that people bear which are not directly reflected in rates, such as impacts to their health from increased air pollution and damage to their surrounding environment.
- 10. I am also concerned with the fact that FPL's requested rate increase supports increased centralized electricity generation. I own an acre of land in Wellington, FL, the back

half of which contains a right of way easement for electricity transmission lines. I have already had two instances of new power line siting upgrades on my property since I purchased it. As long as FPL is permitted to continue "business as usual," I could lose additional portions of the property subject to the easement to additional energy grid expansions and upgrades. Likewise, any loss of tree canopy and natural areas on my property due to such upgrades will not only impact myself personally, but also the environment and my community. Trees are infrastructure; and these trees create a cooling microclimate, remove pollutants from the air, and absorb water. Any loss or disturbance of vegetation could affect the stability of the soil as well as its ability to absorb rainfall. In addition these trees help minimize damage to my home from hurricanes.

11. I support Sierra Club's intervention in this Commission docket. If the Sierra Club is successful, I will benefit by avoiding the unreasonable proposed rate increases to my electricity bills, and my concerns with the impact those rate increases would have on my retirement finances will be alleviated. I make an effort to try to control my expenses and keep my financial obligations as stable as possible, so this concern is particularly important to me. In addition, avoiding a rate increase will benefit me by allowing me to put that money towards energy efficiency improvements in my home. I have already taken several steps to make my home more energy efficient, most notably updating the air conditioning unit and ductwork, adding sun tubes, installing an Energy Star pool pump, replacing incandescent lights with LEDs and compact fluorescents, and using Energy Star appliances. I have seen noticeable impacts those energy efficiency measures have made in my electric bills over the years. Future plans to increase the efficiency of my home include improving its attic insulation and installing either ondemand or solar water heaters. Any rate increase by FPL would impact my ability to pay for those energy efficiency upgrades.

I declare under penalty of perjury under the laws of the United States of America that the
foregoing is true and correct. Executed in Wellengton, Florida on
August
Deborah B. Evans
STATE OF FLORIDA
COUNTY OF Palm Beach
BEFORE ME, the undersigned authority, personally appeared
Deborah B Evang who is personally known or produced ADL E152-162-52-70(0) as identification, and who was sworn
PDL E152-162-52-701 o as identification, and who was sworm
and says that the foregoing averments are true.
Sworn to and subscribed before this 6 day of August, 2016.
Notary Public State of Florida Notary Public Notary Public State of Florida Matt Snyder My Commission EE 868892 Expires 01/27/2017

In re: Petition for rate increase by Florida	Docket No. 160021
Power & Light Company	
	August, 2016

AFFIDAVIT OF SIERRA CLUB MEMBER ROBERT STEPHEN MAHONEY

- 1. I, Robert Stephen Mahoney, am over 18 years of age and have personal knowledge of the following facts:
- 2. I reside at 444 NE 102 St., Miami Shores, Florida 33138. I am a customer of Florida Power and Light Company. I have been a customer since I moved into my current residence approximately 27 years ago.
- 3. I am a Sierra Club member. I have been a member since October 2000. I am currently the Conservation Chair for the Sierra Club Florida Chapter's Miami Group and serve on the Florida Chapter's Greater Everglades team and the national Marine Wildlife and Habitat team. I have also served as an Executive Committee member of the Florida Chapter.
- 4. I joined Sierra Club because of my interest in the environment. I have taught students about science, biology and environmental science, first as a high school teacher, and then, for the last 19 years, as a Professor at Johnson and Wales University.
- 5. I support the transition from burning fossil fuels for electricity generation to using clean, low-cost, low-risk resources instead. I support reducing the demand for fossil fuels like natural gas to generate electricity.
- 6. I believe FPL should increase the diversity of its fuel generation mix. I am aware that FPL is over-reliant on natural gas and I am concerned that increases in natural gas prices would cause my electricity bills to rise.

- 7. I am very concerned that FPL's large amounts of gas-burning generation exacerbate the impacts of climate change-induced sea level rise to my home, my community, and surrounding communities in South Florida. I live approximately a half-mile from Biscayne Bay and have experienced flooding in my neighborhood during high and king tides. During the school year, I work at the Johnson and Wales University campus, which is located approximately five miles from my home. The campus sits on a canal less than a mile away from Biscayne Bay. I have experienced flooding there as well. Sea level rise is likely to make this flooding worse.
- 8. I am also very concerned that FPL's gas-burning generation will exacerbate the salt-water intrusion in South Florida from climate change-induced sea level rise. This could contaminate drinking water supplies and adversely impact the Everglades. I enjoy visiting the Everglades about six times each year. Some of these visits are for my own enjoyment while others are to show student groups the extraordinary Everglades ecosystem. I am concerned that the Everglades will be irreversibly damaged by rising sea levels and salt water intrusion if we fail to curb climate change inducing greenhouse gas emissions.
- 9. I am aware that FPL requested Florida Public Service Commission approval of rate increase that includes approximately \$1.25 billion in expenditures on new and expanded natural gas-burning power plants. These new plants will do nothing to diversify FPL's generation mix or solve its over-reliance on natural gas. The plants will also increases greenhouse gas emissions through the burning of natural gas, as well as the upstream gas extraction and transportation processes.
- 10. If the Commission approves FPL's request, I will pay higher rates on my electric bill starting January 1, 2017, for the gas plants that are not only exacerbating the climate change

impacts that deeply concern me, but may not even be necessary given the available clean, low cost, low risk alternatives.

11. I support Sierra Club's intervention in this proceeding. If Sierra Club is successful, I will not be forced to pay for the construction and operation of the gas plants that I oppose.

FURTHER AFFIANT SAYETH NOT	Robert Suphon Mahle Stephen Mahoney
STATE OF FLORIDA	
COUNTY OF Mani - Dade	
	hority, personally appeared who is personally known or produced as identification, and who was sworn and
says that the foregoing averments are true.	
Sworn to and subscribed before this/	day of August, 2016.
	,



In re: Petition for rate increase by Florida
Power & Light Company

Filed: August _____, 2016

DECLARATION OF SIERRA CLUB MEMBER DARRYL L. RUTZ

I, Darryl L. Rutz, declare as follows:

- 1. My name is Darryl L. Rutz, and I am of legal age and competent to give this declaration. All information herein is based on my own personal knowledge unless otherwise indicated.
- 2. I live with my wife at 670 SW 67th Avenue, Pembroke Pines, FL 33023. I have lived at this address since 1977. I have no plans to move. I also purchased a second home in 2008 for rental income purposes but now maintain it as a secondary personal residence: 413 Briarcliff Circle, Sebastian FL, 32958. I am a customer of Florida Power & Light, Co. ("FPL") at both of my residences. I have been an FPL customer for over forty years.
 - 3. I am retired. I was previously employed by the Florida Department of Labor.
- 4. I have been a Sierra Club member since February 2010. I joined Sierra Club because I am concerned with the effects our actions have on our natural environment and its wildlife. We have a "gold mine" of natural beauty in Florida, and we need to protect it.

 Presently, I am an executive committee member of both the Sierra Club Florida Chapter and the Broward County Group, serving so far in these positions for two and four years, respectively.

- 5. I am aware of Sierra Club's intervention in this FPL docket on behalf of its members including myself, and I fully support the intervention.
- 6. I am concerned about the financial impact to me of FPL's requested rate increase. Now that I am retired, I am more cautious about my expenditures. Basic living costs add up, and an increase in FPL's base rate will impact the way I budget my finances and my ability to pay for other necessities.
- 7. I am also concerned with the fact that my electric service from FPL currently comes largely from fossil fuels, rather than cleaner energy sources. I value clean energy and I am upset that FPL is not responsive to how I, and so many others, want to see FPL lead clean energy deployment in Florida. The historic requested rate increase and additional natural gas units are huge steps in the wrong direction.
- 8. If Sierra Club is successful, I will benefit by avoiding the proposed rate increases to my electricity bills. This is especially important to me since I am retired and increases in any one of my bills impacts my ability to pay all of my other bills. I will also benefit by avoiding or reducing the additional pollution and environmental impacts associated with the new and expanded natural gas units. Each step FPL takes to avoid additional new fossil fuel burning units will be a step toward cleaner air, cleaner water, and a stronger local economy.

Darryl L. Rutz

COUNTY OF BROWN OF
BEFORE ME, the undersigned authority, personally appeared Wolfs Fary Am Carc as identification, and who was sworn and says that the foregoing averments are true.
Sworn to and subscribed before this day of August, 2016. March Mar

Wendy A. John
State of Florida
My Commission Expires 04/04/2019
Commission No. 9F 197811

In re: Petition for rate increase by Florida Power & Light Company Docket No. 160021

August 7, 2016

AFFIDAVIT OF SIERRA CLUB MEMBER JIM TEAS

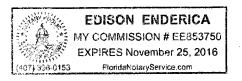
- 1. I, Jim Teas, am over 18 years of age and have personal knowledge of the following facts:
- 2. I reside at 8445 SW 181 Terrace, Miami, Florida 33157. I have lived here and paid my electric bills as a Florida Power and Light Company customer for almost 23 years, since October 1993.
 - 3. I am a Sierra Club member.
 - 4. I have served as Chair of the Sierra Club Miami Group.
- 5. I joined the Sierra Club because of my interest in the environment and outdoor outings. I am particularly concerned about climate change and its impacts in South Florida. I am dedicated to promoting public awareness of these impacts, and to promoting public action to prevent the worst impacts of climate change.
- 6. I support the transition from burning fossil fuels for electricity generation to using clean, low cost, low risk alternatives instead. This is the right thing to do to reduce our reliance on out-of-state fossil fuel imports, and to respond to the urgency of the climate change.
- 7. I strongly prefer that my electricity service come from clean, low cost, low risk alternatives to fossil fuel burning power plants.
- 8. I am aware that FPL requested Florida Public Service Commission approval of a historic rate increase, including approximately \$1,25 billion expenditures on new and expanded

natural gas-burning power plants. I am particularly concerned about the plants for two reasons—costs and environmental impacts. It concerns me that FPL did not disclose all of the costs of the gas plants, especially if they were to run for their 30-year book lives or longer. Nor did FPL disclose that the plants would have far more adverse environmental impacts than alternatives such as solar power and energy efficiency.

- 9. If the Commission approves any rate increase, including any part of FPL's request to recover the \$1.25 billion gas plant expenditures, I may have to pay higher rates on my electric bills starting as soon as January 1, 2017. Moreover, because FPL did not disclose all the costs of the gas plants, I may have to pay even more in the future as FPL seeks to recover through rates other costs associated with the plants, such as higher fuel costs, financial hedging costs, and/or environmental compliance costs. Therefore, depending on the Commission's decision in the pending FPL rate case, I face the imminent and serious financial harm of paying higher electric bills in a matter of months and for many years to come.
- 10. In addition to financial harm, this case may seriously harm my electric service's value to me.
- 11. First, the service may lose value to me because it is not even clear if FPL's new and expanded gas plants are necessary to provide service to customers, so I may be paying for something that actually serves me very little if at all.
- 12. Second, the service may lose value to me because the plants impede our transition to clean, low cost, low risk alternatives. If FPL's capital goes to the plants, then we miss the opportunity for the capital to go to alternatives such as solar power and energy efficiency. This decreases the capital that is available for the alternatives (because FPL has finite capital) and slows their deployment.

land pollution not just from the construction and operation of FPL's new and expanded gas plants, but also from gas extraction (often via hydraulic fracturing and horizontal drilling) and transportation via pipelines to these plants. Indeed, burning natural gas to generate electricity has tremendous environmental impacts, including methane leakage, methane being a particularly potent greenhouse gas. Therefore, I am particularly worried that the gas plants will exacerbate the climate change impacts in South Florida, and thus undermine my dedicated efforts, along with so many others, to prevent such impacts.

I declare under penalty of perjury un	nder the laws of the United	States of America that the
foregoing is true and correct. Executed in _	Miani	, Florida on
ı	(FE) Treas	D
STATE OF FLORIDA COUNTY OF	k.	
BEFORE ME, the undersigned auth		
Sames TEGS	who is personall	
says that the foregoing averments are tr		, and who was sworn and
Sworn to and subscribed before this	a 8 ^{ff} day of August, 2	016.
Notary Public		



In re: Petition for rate increase by Florida Power & Light Company

Docket No. 160021

Filed: August , 2016

AFFIDAVIT OF SIERRA CLUB MEMBER WINSTON MARK WALTERS

- 1. I, Winston Mark Walters, am over 18 years of age and have personal knowledge of the following facts:
- 2. I reside at 315 Northwest 19th Street, Miami, FL 33136 and have done so for the past 10 years. I have been a Florida Power and Light Company customer for approximately 26 years.
- 3. I am a Sierra Club member. I first joined in 1997. I have served as Chair of the Florida Chapter and I am the Local Miami Groups Outings Chair.
- 4. I joined the Sierra Club to spend more time outdoors and to encourage children to spend more time and develop an appreciation for the outdoors. As a member of the Miami Group, I regularly organize outings and bring children and adults from Miami to visit local and National Parks in the South Florida (Monroe, Miami-Dade, Broward and Palm Beach Counties) area. These trips occur 2-3 times per month, and I personally attend these trips approximately 12 times per year.
- 5. During these trips we often canoe, kayak, snorkel, camp, and conduct a variety of service projects in the parks. My experience and the experiences of these children are extremely valuable and need to be protected for future generations. As a result, I deeply care about the impacts climate change is having on the state of Florida and believe it is our responsibility as the "Sunshine State" to invest in renewable energies, including our greatest resource, solar energy,

rather than continuing to invest in fossil fuels.

- 6. I support the transition from burning fossil fuels for electricity generation to using clean, low-cost, low-risk resources instead. I would prefer that my energy come from cleaner sources.
- 7. I am aware that the FPL requested Florida Public Service Commission approval for a rate increase including approximately \$1.25 billion in expenditures for new and expanded natural gas-burning power plants. These plants will emit carbon dioxide, a greenhouse gas that causes climate change.
- 8. If the Commission approves FPL's request, I personally, as well as my community, will pay higher rates on my electric bills starting January 1, 2017. This rate increase will financially burden me and my family. The rate increase of an average of \$13 per month starting in January 2017 will mean \$13 less that I can spend providing for my children on necessities—such as school supplies, their meals, and their clothing.
- 9. In addition to higher electricity rates, these plants are leading to climate change and may not even be necessary given the available clean, low cost, low risk alternatives. I support Sierra Club's intervention in this proceeding. If Sierra Club succeeds, I will definitely benefit, as will my family.

STATE OF FLORIDA
COUNTY OF MIMIL - DADE.
BEFORE ME, the undersigned authority, personally appeared
Winston M. Walters who is personally known or produced
FLOL#W436.893.63.332.0 as identification, and who was sworn and
says that the foregoing averments are true.
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Sworn to and subscribed before this day of August, 2016.
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