

Collin Roehner

From: Ellen Plendl
Sent: Tuesday, September 06, 2016 3:50 PM
To: Consumer Correspondence
Subject: Docket 160021-EI
Attachments: FW Is FPL rate increase a customer investment or a tax; Consumer Inquiry - Florida Power & Light Company

See attached correspondence and reply to add to the correspondence side of Docket 160021-EI.

Collin Roehner

From: Randy Roland
Sent: Tuesday, September 06, 2016 3:27 PM
To: 'espinosa_99@hotmail.com'
Subject: Consumer Inquiry - Florida Power & Light Company

Mr. Ernesto Espinosa
espinosa_99@hotmail.com

Dear Mr. Espinosa:

The Governor's office forwarded a copy of your E-mail regarding Florida Power & Light Company (FPL) to the Florida Public Service Commission (FPSC). The FPSC regulates investor-owned electric, and natural gas utilities throughout the state, and investor-owned water and wastewater utilities in those counties which have opted to transfer jurisdiction to the FPSC. The FPSC has authority in the telephone industry which is limited to the Lifeline Assistance Program, Florida Relay Service, and pay telephone service. We appreciate the opportunity to assist you.

You expressed a concern about FPL's petition for an increase in its base rate. We will add your comments to the correspondence side of Docket No. 160021-EI regarding the petition.

If you have any questions or concerns please contact Ms. Ellen Plendl at 1-800-342-3552 or by fax at 1-800-511-0809.

Sincerely,

Randy Roland
Regulatory Program Administrator
Florida Public Service Commission

Collin Roehner

From: Governor Scott's Office of Citizen Services <EOGCitizenServices@eog.myflorida.com>
Sent: Tuesday, September 06, 2016 2:17 PM
To: Ellen Plendl
Cc: Sunburst
Subject: FW: Is FPL rate increase a customer investment or a tax?

-----Original Message-----

From: Ernesto Espinosa [mailto:espinosa_99@hotmail.com]
Sent: Thursday, September 01, 2016 2:34 PM
To: Governor Rick Scott <GovernorRick.Scott@eog.myflorida.com>
Subject: Is FPL rate increase a customer investment or a tax?

From: Ernesto Espinosa <espinosa_99@hotmail.com>

County: Miami-Dade

Zip Code: 33145

Phone Number:

Message Body: Regarding the article in the Miami Herald from Mary Ellen Klas:
<http://www.miamiherald.com/news/business/article98893112.html>

Regulators must decide: Is FPL rate increase a customer investment or a tax?
www.miamiherald.com

FPL argues it should be allowed to make higher earnings from customer bills because of its innovations and 'superior performance' that save customers money, but opponents call it an overreach comparable to a tax increase

Thank you for giving some lighting about how these discussions go regarding this issue with FPL. I want to add something to this article:

1. Regarding the monopoly from FPL. All Electrical Utilities are monopolies for sure, and deregulation is complicated because utilities are the owners of all electrical infrastructures. In this sense, deregulation becomes complicated but no impossible. I think that if we allow competition from RENEWABLE SOURCES (Solar and Wind) to provide electrical power at the same or higher than net metering costs, it would open the door for fair competition, and will stop this monopoly.

2. By letting FPL to increase their rates, we will not only promote and strengthen their monopoly but also increase nuclear waste, and the risk for a nuclear meltdown (among others) involving more than 3 million people in the Miami Dade County.

Let me explain this. Turkey point was build over 40 years ago (1974) in Homestead in a piece of land which was pure everglades at that time, far enough from downtown Miami. Nowadays the city of Miami has expanded unlimitedly to its maximum to the point that Turkey point is adjacent to a very dense populated area in Miami Dade, and a species rich area of the everglades, the golden source of Florida tourism. The MORE THAN 40 YEAR OLD two nuclear reactors at turkey point are the same technology as the one in Fukushima Japan. These old Westinghouse pressurized water reactors type of technology is based on fission of atoms, and the water is used to cool off the high heat inside of the reactors. This radioactive water is stored in open air pools. Recently we heard of the leaking of this radioactive water

into the everglades, and the Biscayne Bay. In Florida the risk of a Tsunami or giant tides (caused by Hurricanes) knocking down the power and the backup generator due to flooding is a latent risk for a meltdown. Besides these types of risks, there is also environmental risk, proliferation, or dirty bomb type terrorist attack risk, bad operational decisions that lead to some kind of problem or meltdown risk, and long term waste management problems risk. Historically all problems with nuclear power have to do with human behavior, and that is a key point because it is impossible to predict the risk associated with relevant human behavior decision making. But no one politician says anything about these risks because FPL has deep monopoly pockets to silence consciences. That is another disadvantage of the monopoly.

3. Has anyone heard of Yucca Mountain in Nevada? Well, that was the plan from President Obama, and a bipartite commission among which Senator Rubio was part of, to convert it into a repository of the nuclear waste. The commission failed to create that repository of Nuclear Waste. Who is to blame? This answer is difficult but I would say nobody just the bad judgment of us humans. Why? Because utility companies don't want to deal with nuclear waste, they think is the government's job, and the government and politicians are confronted with reality, what is that reality?, if someone from the government comes to my house, and offers to dump tons of nuclear waste in my back patio in exchange of money, what do you think my reaction would be? Not a good one, right? That is what happened in Nevada, nobody wants to be the dumpster of nuclear waste in their back patio. Is this clean power, really? Clean of CO2 but not clean of unwanted nuclear waste. So the solution to this problem is easy, no more nuclear dirty waste, and that means no more nuclear power plants. Which brings me to the next issue.

4. After 40 years of multiple violations during the operation of Turkey Point reactors, the NRC granted another 20 years of license in 2014. I honestly do not understand this. Did the NRC ignore all the risks, and all the issues associated with this type of Plant? Two years later after the renewal license was granted, the leaking issue is discovered, and suddenly FPL delays the construction of the two new reactors for at least 4 years, really? This project should be banned altogether. Part of the FPL aggressive Plan of expansion to two additional reactors was to destroy many acres of everglades reserve, and use between 90 and 124 million gallons of new fresh water.

5. Finally, FPL has decided to build new Natural Gas power plants. Everybody is taking advantage of the cheap natural gas that the US is producing thanks to the new oil wells developed with the oil fracking technology. But this does not resolve the greenhouse gas emissions effect produced by the combustion of fossil fuels, and the commitment of President Obama in 2015 to reduce these emissions. Instead we should pursue the use of renewable sources period! Just one last thought, did you know that if we stop the air pollution all together one day, it would take weeks for the atmosphere to recuperate. This is not the case for the CO2 emissions. So far all the CO2 gas we have released in the atmosphere would take thousands of years for the atmosphere to get rid off. The increase of global temperature is a fact, and the rising of sea level also. That affects our Florida State directly, and we need to be more conscious about this fact.

6. Off course there is always the chance that FPL would stop being greedy, and consider to pay over net metering costs to the residential PV Solar panels attached to the power grid which will incentivate home owners to install Solar Power in their houses along with the new Tax break that passed on the election of August 30, 2016.

Thank you for the attention that you will give to the present. Best regards,

Ernesto Espinosa
MSEE University of Illinois
Energy with Environmental Constraints – Harvard