

**Yvette Gillespie**

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**From:** Ellen Plendl  
**Sent:** Friday, December 1, 2023 10:58 AM  
**To:** Consumer Correspondence  
**Subject:** RE: Docket No. 20230000  
**Attachments:** FW Florida Public Service Commission's Ten-Year Utility Site Plans; Consumer Inquiry - Ten-Year Site Plans; Thomas Caffery

See attached customer correspondence and reply for Docket No. 20230000.

## **Comments on Nov. 2023 Ten-Year Plans by the Florida Public Service Commission**

In reviewing the Draft Review of the 2023 Ten-Year Site Plans of Florida Electric Utilities (Attachment 1 of the Internal Affairs Agenda for the November 9, 2023 meeting of the Florida PSC), I would make the following comments:

It appears from Table 1 that FPL has made significant commitment to increasing Renewables for energy generation, going from 6% to 36% in ten years (although this could still be improved, it is a significant increase over FPL's 2020 report). By comparison, Duke has made only a very modest commitment, going from 5% to 7% in ten years. Similarly, several utility companies are planning very modest improvements to their Renewables usage (Seminole Electric, Lakeland, and Tallahassee are all lagging the curve). The statewide increase from 6% to 28% seems very pedestrian, and could be a lot more ambitious. Those utilities lagging in renewable adoption should be judged "unsuitable" in the PSC annual review. It is notable that Seminole Electric plans to invest/install two new gas-fired generators in the period, when fossil fuel investments should be discouraged.

For the smallest systems, relying on their larger neighbors for peak-demand response using renewable resources would take advantage of the at-scale investments of their neighbors. The smaller systems could also work with their major industrial customers to invest in on-site renewable generation, through PPA's.

Because utilities are allowed to pass increased costs of fuel directly on to their customers, there is little incentive to change from their planned use of natural gas, in spite of large variations in the cost of gas (roughly doubling at the outset of the war in Ukraine). This plan does not reflect the ongoing external costs to customers resulting from climate change, in the form of higher ambient summer temperatures and with increased strength of tropical storms. Factoring in those increased societal costs would lead to a much greater emphasis on the transition to clean energy.

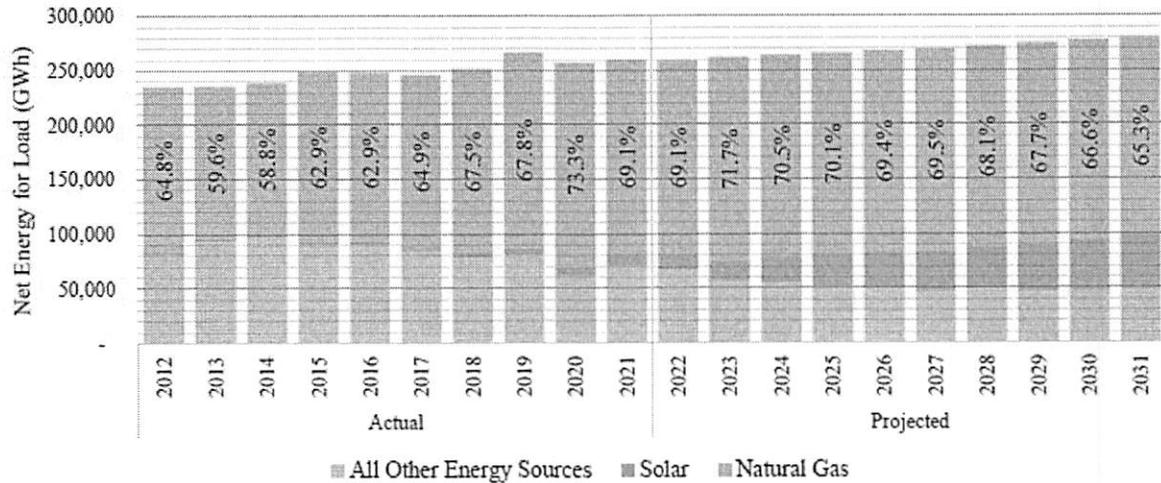
We strongly urge the PSC to adopt clean energy sources much more quickly, and reduce the reliance on fossil fuels for our energy generation, for the sake of the next generation. As consumers of publicly-franchised utilities, our concerns for climate responsibility must be addressed. Your continuing "business as usual" mode is not sufficient, in the face of mounting evidence of climate change brought on by your GHG emissions. Support for the "Big Wires Act" in the US Congress will promote the reliability of green energy sources. Investments in other emerging clean energy technologies would address the urgent need to mitigate adverse climate effects. As the old saying goes, "if you find yourself in a hole, stop digging!"

**Table 1: State of Florida - Renewable Energy Generation**

Utility	2022 Actual			2032 Projected		
	NEL	Renewables		NEL	Renewables	
	GWh	GWh	% NEL	GWh	GWh	% NEL
FPL	147,131	8,660	5.9%	152,225	54,303	35.7%
DEF	46,141	2,225	4.8%	44,705	10,973	7.2%
TECO	21,572	1,492	6.9%	22,822	4,535	19.9%
FMPA	7,097	148	2.1%	6,802	764	11.2%
GRU	1,895	622	32.8%	1,952	881	45.1%
JEA	12,930	150	1.2%	13,765	3,298	24.0%
LAK	3,406	17	0.5%	3,740	180	4.8%
OUC	7,764	346	4.5%	8,077	3,198	39.6%
TAL	2,611	114	4.4%	3,018	115	3.8%
SEC	16,330	463	2.8%	18,233	740	4.1%
<b>State of Florida</b>	<b>274,025</b>	<b>15,786</b>	<b>5.8%</b>	<b>283,094</b>	<b>79,134</b>	<b>28.0%</b>

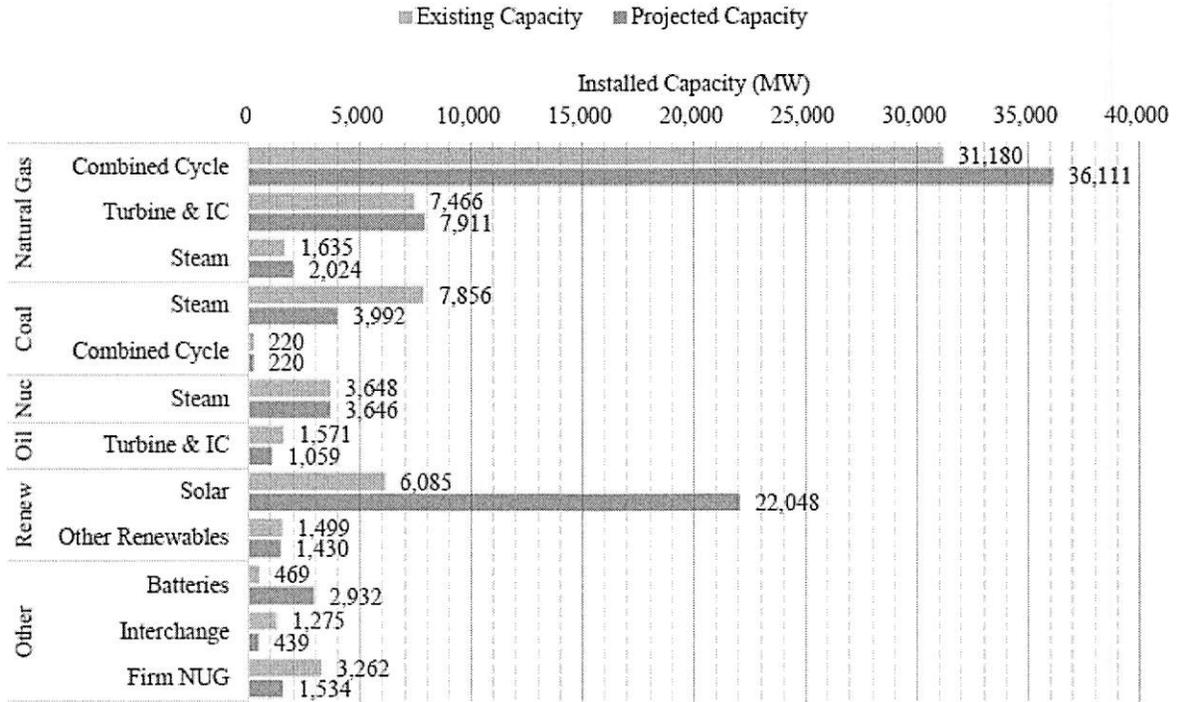
Source: FRCC 2023 Regional Load and Resource Plan & TYSP Utilities' Data Responses

**Figure 2: State of Florida - Electricity Generation Sources**



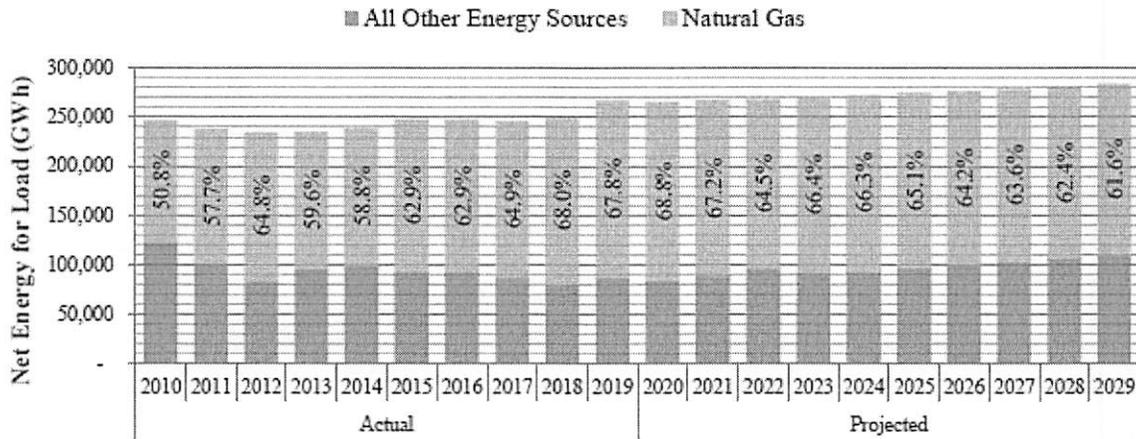
Source: FRCC 2013-2022 Regional Load and Resource Plans

**Figure 3: State of Florida - Current and Projected Installed Capacity**



Source: FRCC 2022 Regional Load and Resource Plan & TYSP Utilities' Data Responses

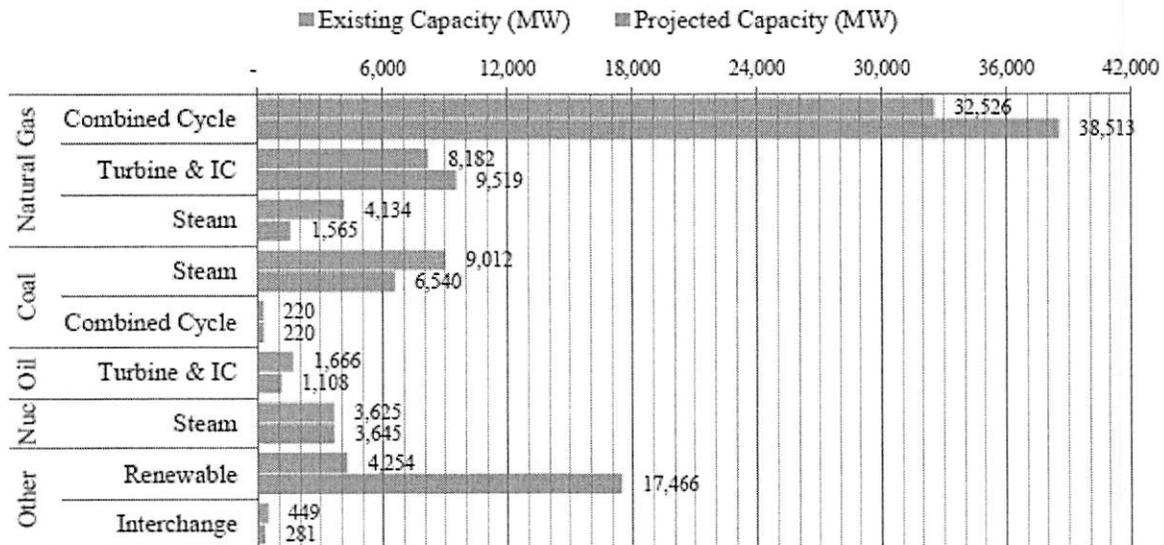
**Figure 2: State of Florida - Natural Gas Generation**



Source: FRCC 2011-2020 Regional Load and Resource Plan

Figure 3 illustrates the present and future aggregate capacity mix of Florida based on the 2020 Ten-Year Site Plans. The capacity values in Figure 3 incorporate all proposed additions, changes, and retirements planned during the 10-year period. While natural gas-fired generating units represent a majority of capacity within the state, renewable capacity additions make up the majority of the projected net increase in generation capacity over the planning period. Given its projected net increase, renewable capacity is expected to surpass coal generation during the 10-year planning period, becoming the second highest installed capacity source in the state.

**Figure 3: State of Florida - Current and Projected Installed Capacity by Fuel**



Source: FRCC 2020 Regional Load and Resource Plan & TYSP Data Responses

## Fuel Diversity

Table 13 shows FPL's actual net energy for load by fuel type for 2022 and the projected fuel mix for 2032. FPL relies primarily upon natural gas and nuclear for energy generation, making up approximately 92 percent of net energy for load in 2022. FPL is projected to use natural gas for less than half of its energy generation by 2030. Only two utilities, FPL and GRU, are anticipated to reach this level of reduced natural gas consumption by the end of the planning period. By 2032, natural gas will still be the highest individual fuel at 45.2 percent, while renewables will account for over a third of generation, at 35.7 percent, followed by nuclear at 18.7 percent. FPL projects an exit from coal by 2028.

**Table 13: FPL Energy Generation by Fuel Type**

Fuel Type	Net Energy for Load			
	2022		2032	
	GWh	%	GWh	%
Natural Gas	105,121	71.4%	68,828	45.2%
Coal	1,748	1.2%	0	0.0%
Nuclear	29,518	20.1%	28,448	18.7%
Oil	258	0.2%	2	0.0%
Renewable	8,660	5.9%	54,303	35.7%
Interchange	-2,292	-1.6%	0	0.0%
NUG & Other	4,118	2.8%	644	0.4%
<b>Total</b>	<b>147,131</b>		<b>152,225</b>	

Source: 2023 Ten-Year Site Plan

**Table 15: DEF Energy Generation by Fuel Type**

Fuel Type	Net Energy for Load			
	2019		2029	
	GWh	%	GWh	%
Natural Gas	35,170	78.5%	35,671	77.3%
Coal	4,322	9.6%	3,540	7.7%
Nuclear	0	0.0%	0	0.0%
Oil	33	0.1%	65	0.1%
Renewable	907	2.0%	6,812	14.8%
Interchange	1,277	2.9%	34	0.1%
NUG & Other	3,093	6.9%	2	0.0%
<b>Total</b>	<b>44,801</b>		<b>46,124</b>	

Source: 2020 Ten-Year Site Plan and Data Responses

## Yvette Gillespie

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**From:** Ellen Plendl  
**Sent:** Friday, December 1, 2023 9:33 AM  
**To:** 'tgcaffery@aol.com'  
**Subject:** Consumer Inquiry - Ten-Year Site Plans

Mr. Thomas Caffery  
tgcaffery@aol.com

RE: FPSC Inquiry 1433440C

Dear Mr. Caffery:

The Governor's office forwarded a copy of your E-mail regarding Ten-Year Site Plans 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 respond directly to you.

The FPSC's annual review of utility Ten-Year Site Plans is non-binding as required by Florida Statutes. Any concerns identified during the review of the utilities' Ten-Year Site Plans may be addressed by the Commission at a subsequent public hearing, such as a power plant need determination proceeding.

We appreciate you sharing your views and will add your correspondence to Docket No. 20230000.

Sincerely,

Ellen Plendl  
Regulatory Analyst IV  
Florida Public Service Commission  
Office of Consumer Assistance & Outreach  
1-800-342-3552 (phone)  
1-800-511-0809 (fax)

## Yvette Gillespie

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**From:** Governor's Office of Citizen Services <EOGCitizenServices@eog.myflorida.com>  
**Sent:** Thursday, November 9, 2023 10:34 AM  
**To:** EOG-Referral  
**Subject:** FW: Florida Public Service Commission's Ten-Year Utility Site Plans  
**Attachments:** 1atEcrZikOLf-Comments\_Ten\_Year\_Plans\_FPSC\_2023.docx

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Please find attached email received by the Governor's Office of Citizen Services. This email is forwarded to your office for review and any response or action appropriate.

Thank you.

Sincerely,

Martha Lynn  
Office of Citizen Services  
Executive Office of the Governor

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**From:** Thomas Caffery <tgcaffery@aol.com>  
**Sent:** Wednesday, November 8, 2023 3:36 PM  
**To:** GovernorRon.DeSantis@eog.myflorida.com  
**Subject:** Florida Public Service Commission's Ten-Year Utility Site Plans

Constituent message:

1. **Name**  
Thomas Caffery
2. **Email Address**  
[tgcaffery@aol.com](mailto:tgcaffery@aol.com)
3. **Phone Number**  
3212977769
4. **Subject**  
Florida Public Service Commission's Ten-Year Utility Site Plans
5. **Message**

Dear Governor DeSantis:

In reviewing the Draft Review of the 2023 Ten-Year Site Plans of Florida Electric Utilities (Attachment 1 of the Internal Affairs Agenda for the November 9, 2023 meeting of the Florida PSC), I would make the following comments:

The Florida PSC should be insisting that their regulated electric utility companies make a much faster transition to clean energy sources. Their ten-year plans still show a 56% reliance on natural gas for their electric generation in 2032, only slightly reduced from the current 70%. To mitigate the effects of climate change, we need to transition to more clean energy, much more quickly. Natural gas does not qualify as "clean".

As the old saying goes, "when you find yourself in a hole, stop digging!"

Thanks for listening!

Thomas Caffery  
Orlando

6. **Attach file (optional)**  
1atEcrZikOLf-Comments Ten Year Plans FPSC 2023.docx
7. **User IP Address**  
70.253.62.164
8. **HTTP User Agent**  
Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:109.0) Gecko/20100101 Firefox/119.0
9. **Date Submitted**  
08/11/2023
10. **Time Submitted**  
3:35:58 pm, EST

This message was sent from <https://www.flgov.com>.

Please note that under Florida law correspondence sent to the Governor's Office, which is not confidential or exempt pursuant to chapter 119 of the Florida Statutes, is a public record made available upon request.

## **Yvette Gillespie**

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**From:** Thomas Caffery <tgcaffery@aol.com>  
**Sent:** Wednesday, November 8, 2023 3:38 PM  
**To:** Consumer Contact  
**Cc:** Office of Chairman Fay  
**Subject:** Review of draft Ten-Year Site Plans for Nov. 9 Internal Affairs meeting

**CAUTION:** This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Commissioner Fay,

In reviewing the Draft Review of the 2023 Ten-Year Site Plans of Florida Electric Utilities (Attachment 1 of the Internal Affairs Agenda for the November 9, 2023 meeting of the Florida PSC), I would make the following comments:

It appears from Table 1 that FPL has made significant commitment to increasing Renewables for energy generation, going from 6% to 36% in ten years (although this could still be improved, it is a significant increase over FPL's 2020 report). By comparison, Duke has made only a very modest commitment, going from 5% to 7% in ten years. Similarly, several utility companies are planning very modest improvements to their Renewables usage (Seminole Electric, Lakeland, and Tallahassee are all lagging the curve). The statewide increase from 6% to 28% seems very pedestrian, and could be a lot more ambitious. Those utilities lagging in renewable adoption should be judged "unsuitable" in the PSC annual review. It is notable that Seminole Electric plans to invest/install two new gas-fired generators in the period, when fossil fuel investments should be discouraged.

For the smallest systems, relying on their larger neighbors for peak-demand response using renewable resources would take advantage of the at-scale investments of their neighbors. The smaller systems could also work with their major industrial customers to invest in on-site renewable generation, through PPA's.

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Ellen Plendl  
Regulatory Analyst IV  
Florida Public Service Commission  
Office of Consumer Assistance & Outreach  
1-800-342-3552 (phone)  
1-800-511-0809 (fax)

Sincerely,  
Thomas Caffery  
4406 Yachtmans Court, Orlando FL 32812  
cell 321-297-7769

cc: Governor Ron DeSantis