

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Commission review of numeric
conservation goals (Florida Power & Light
Company).

Docket No: 20190015-EG

Date: July 19, 2019

**FLORIDA POWER & LIGHT COMPANY'S NOTICE OF SERVICE OF
AMENDED RESPONSE TO STAFF OF THE FLORIDA PUBLIC SERVICE
COMMISSION'S SECOND SET OF INTERROGATORIES (NO. 32)**

Florida Power & Light Company hereby gives notice of service of its Amended Response to the Staff of the Florida Public Service Commission's Second Set of Interrogatories (No. 32), to Margo A. Duval, Esq.

Respectfully submitted this 19th day of July, 2019.

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By: s/ Christopher T. Wright
Christopher T. Wright
Fla. Auth. House Counsel No. 1007055

**CERTIFICATE OF SERVICE
DOCKET NO. 20190015-EG**

I HEREBY CERTIFY that a true and correct copy of the foregoing was served by electronic delivery this 19th day of July, 2019 to the following:

<p>Margo A. DuVal, Esq. Ashley Weisenfeld, Esq. Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850 Mduval@psc.state.fl.us Aweisenf@psc.state.fl.us</p>	<p>J.R. Kelly, Esq. Patricia Christensen, Esq. Office of the Public Counsel c/o The Florida Legislature 111 W. Madison Street, Rm 812 Tallahassee FL 32399 christensen.patty@leg.state.fl.us kelly.jr@leg.state.fl.us</p>
<p>George Cavros, Esq. Southern Alliance for Clean Energy 120 E. Oakland Park Blvd., Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com Attorney for SACE</p>	<p>Bradley Marshall, Esq. Bonnie Malloy, Esq. Earthjustice 111 S. Martin Luther King Jr. Blvd. Tallahassee, FL 32301 bmarshall@earthjustice.org bmalloy@earthjustice.org Attorneys for SACE</p>
<p>Joan T. Matthews, Esq. / Allan J. Charles, Esq. / Kelley F. Corbari, Esq. Florida Department of Agriculture & Consumer Services Office of General Counsel The Mayo Building 407 S. Calhoun Street, Suite 520 Tallahassee, FL 32399-0800 joan.matthews@freshfromflorida.com allan.charles@freshfromflorida.com Kelley.corbari@freshfromflorida.com</p>	<p>Jon C. Moyle, Jr./Karen A. Putnal/Ian E. Waldick c/o Moyle Law Firm, PA 118 North Gadsden Street Tallahassee FL 32301 iwaldick@moylelaw.com jmoyle@moylelaw.com kputnal@moylelaw.com mqualls@moylelaw.com Attorneys for FIPUG</p>
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QUESTION:

Please provide the percent error in FPL's delivered natural gas price forecasts 3 to 5 years out, using data which supported FPL's 2011 through 2015 Ten Year Site Plans, per the following tables. Please provide an explanation for any forecast error rate in excess of 20 percent.

RESPONSE:

Natural Gas Price Forecast Variances

Year	Natural Gas Price Annual Variance		
	Years Prior		
	5	4	3
2016	61%	56%	45%
2017	51%	38%	36%
2018	47%	48%	28%
Average	53%	48%	37%

Natural Gas Price Forecasts

Year	Natural Gas Price Annual Forecast (\$/MMBtu)		
	Years Prior		
	5	4	3
2016	\$6.57	\$5.88	\$4.68
2017	\$6.39	\$5.03	\$4.93
2018	\$5.86	\$5.99	\$4.34
Average	\$6.27	\$5.63	\$4.65

Natural Gas Price

Year	Natural Gas Price Annual Actuals (\$/MMBtu)		
	Years Prior		
	5	4	3
2016	\$2.58	\$2.58	\$2.58
2017	\$3.14	\$3.14	\$3.14
2018	\$3.12	\$3.12	\$3.12
Average	\$2.95	\$2.95	\$2.95

FPL's short-term and medium-term forecast methodology relies upon forecast data provided by the natural gas market and leading industry experts. Future natural gas prices can be uncertain due to a number of drivers that influence the short-term and long-term prices. These drivers include, but are not limited to, U.S. and worldwide demand, production capacity, economic growth, environmental requirements, and politics.