

State of Florida



## Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

**DATE:** April 6, 2018

**TO:** Office of Commission Clerk (Stauffer)

**FROM:** Division of Accounting and Finance (Hightower, Buys)  
Office of the General Counsel (Janjic)

*Handwritten signatures and initials: ME, ALM, and others.*

**RE:** Docket No. 20180038-EI – Request for approval of change in rate used to capitalize allowance for funds used during construction (AFUDC) from 6.16% to 5.97%, effective January 1, 2018, by Florida Power & Light Company.

**AGENDA:** 04/20/18 – Regular Agenda – Proposed Agency Action - Interested Persons May Participate

**COMMISSIONERS ASSIGNED:** All Commissioners

**PREHEARING OFFICER:** Administrative

**CRITICAL DATES:** None

**SPECIAL INSTRUCTIONS:** None

### Case Background

Florida Power & Light Company's (FPL or the Company) current Allowance for Funds Used During Construction (AFUDC) rate of 6.16 percent was approved on April 13, 2017, by Order No. PSC-2017-0135-PAA-EI.<sup>1</sup> On February 16, 2018, FPL filed a request to decrease its AFUDC rate from 6.16 percent to 5.97 percent, effective January 1, 2018. The Commission has jurisdiction over this matter pursuant to Chapter 366, Florida Statutes (F.S.), including Section 366.04, 366.05, and 366.06, F.S.

<sup>1</sup>Order No. PSC-2017-0135-PAA-EI, issued April 13, 2017, in Docket No. 20170037-EI, *In re: Request for approval of change in allowance for funds used during construction (AFUDC), effective January 1, 2017, by Florida Power & Light Company*, consummated by Order No. PSC-2017-0017-CO-EI, issued May 16, 2017.

## Discussion of Issues

**Issue 1:** Should the Commission approve FPL's request to decrease its AFUDC rate from 6.16 percent to 5.97 percent?

**Recommendation:** Yes. The appropriate AFUDC rate for FPL is 5.97 percent based on a 13-month average capital structure for the period ended December 31, 2017. (Hightower)

**Staff Analysis:** FPL has requested a decrease in its AFUDC rate from 6.16 percent to 5.97 percent. Rule 25-6.0141(2), Florida Administrative Code (F.A.C.), Allowance for Funds Used During Construction, provides the following guidance:

(2) The applicable AFUDC rate shall be determined as follows:

(a) The most recent 13-month average embedded cost of capital, except as noted below, shall be derived using all sources of capital and adjusted using adjustments consistent with those used by Commission in the utility's last rate case.

(b) The cost rates for the components in the capital structure shall be the midpoint of the last allowed return on common equity, the most recent 13-month average cost of short term debt and customer deposits and a zero cost rate for deferred taxes and all investment tax credits. The cost of long term debt and preferred stock shall be based on end of period cost. The annual percentage rate shall be calculated to two decimal places.

In support of its requested AFUDC rate of 5.97 percent, FPL provided its calculations and capital structure as Schedules A and B attached to its request. Staff reviewed the schedules and determined that the proposed rate was calculated in accordance with Rule 25-6.0141(2), F.A.C. The requested decrease in the AFUDC rate is due principally to a slight decrease in the cost rates of long term debt and a slightly lower ratio of common equity in the capital structure. The cost of equity is 10.55 percent, which was approved by the Commission in Order No. PSC-2016-0560-AS-EI.<sup>2</sup>

Based on its review, staff believes that the requested decrease in the AFUDC rate from 6.16 percent to 5.97 percent is appropriate, consistent with Rule 25-6.0141, F.A.C., and recommends that it be approved.

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<sup>2</sup>Order No. PSC-2016-0560-AS-EI, issued December 15, 2016, in Docket No. 20160021-EI, *In re: Petition for rate increase by Florida Power & Light Company*.

**Issue 2:** What is the appropriate monthly compounding rate to achieve the requested 5.97 percent annual AFUDC rate?

**Recommendation:** The appropriate monthly compounding rate to maintain an annual rate of 5.97 percent is 0.484385 percent. (Hightower)

**Staff Analysis:** FPL requested a monthly compounding rate of 0.484385 percent to achieve an annual AFUDC rate of 5.97 percent. In support of the requested monthly compounding rate of 0.484385 percent, FPL provided its calculation as Schedule C attached to its request. Rule 25-6.0141(3), F.A.C., provides a formula for discounting the annual AFUDC rate to reflect monthly compounding. The rule also requires that the monthly compounding rate be calculated to six decimal places.

Staff reviewed the Company's calculations and determined that they comply with the requirements of Rule 25-6.0141(3), F.A.C. Therefore, staff recommends that a discounted monthly AFUDC rate of 0.484385 percent be approved.

**Issue 3:** Should the Commission approve FPL's requested effective date of January 1, 2018, for implementing the revised AFUDC rate?

**Recommendation:** Yes. The revised AFUDC rate should be effective as of January 1, 2018, for all purposes. (Hightower)

**Staff Analysis:** FPL's proposed AFUDC rate was calculated using a 13-month average capital structure for the period ended December 31, 2017. Rule 25-6.0141(5), F.A.C., provides that:

The new AFUDC rate shall be effective the month following the end of the 12-month period used to establish that rate and may not be retroactively applied to a previous fiscal year unless authorized by the Commission.

The Company's requested effective date of January 1, 2018, complies with the requirement that the effective date does not precede the period used to calculate the rate, and therefore should be approved.

**Issue 4:** Should this docket be closed?

**Recommendation:** If no person whose substantial interest are affected by the proposed agency action files a protest within 21 days of the issuance of the order, this docket should be closed upon the issuance of a consummating order. (Janjic)

**Staff Analysis:** If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, this docket should be closed upon the issuance of a consummating order.