

STAFF REPORT UTILITY MEETING

AGENDA DATE: April 30, 2024

DEPARTMENT: Electric Utility

TITLE:

Purchased Power Cost Adjustment Update (PCA)

SUMMARY:

Monthly update for the Purchased Power Cost Adjustment in Electric Utility Rates

BACKGROUND AND JUSTIFICATION:

The City's electric utility provides electricity to its customers using a variety of electric production resources. Among them are the City's entitlements in various Florida Municipal Power Agency (FMPA) St. Lucie and Stanton 1 Projects, the City's own solar farm atop City's closed landfill, the City's power plant, and a contract with Orlando Utilities Commission for supplemental energy and capacity (the "OUC Agreement").

As determined during the electric utility rate making process certain electric utility expenses largely related to the purchase of electric capacity, debt service, operations and maintenance, general fund transfer, and City shared internal service costs are recovered via the Base Energy Charge on customers' bills and are not included in the Purchased Power Cost Adjustment (PCA).

Expenses largely related to the purchase of electric energy from the aforementioned electric production resources, as well as the electric energy and capacity purchases under the OUC Agreement, and electric transmission costs, are recovered or returned via the Purchased Power Cost Adjustment (PCA) on customers' bills. As per City Resolution 92-2021 the PCA "shall be established for a projected 3-month period for energy sales during that period...".

In order to establish the PCA, City's Electric Utility Staff provides a projection to the City Commission of the PCA for the upcoming 3-month period.

Staff develops its estimates of future purchased power costs using widely published and publicly available values for natural gas futures contracts for the applicable months. City does not actually purchase natural gas futures contracts, it merely used published prices as a forecasting tool.

Based on the balance of the Rate Stabilization Fund and the PCA Balance, Staff recommends no change in the PCA at this time.

MOTION:

Move to approve/disapprove Staff's recommendation of no change to the PCA at this time.

ATTACHMENT(S):

PCA Updated Slides