

EXECUTIVE BRIEF UTILITY MEETING

AGENDA DATE: March 29, 2022

DEPARTMENT: Electric Utility

TITLE:

Resolution No. 20-2022 – removing 1.5% Cap from Net Metering Program

SUMMARY:

Resolution No. 20-2022 proposes to change the City's Net Metering Program Rules to remove the previously established cap on interconnection of customer-owned renewable generation systems at a maximum of 1.5% of system peak.

BACKGROUND AND JUSTIFICATION:

The City Commission had previously established a cap on the interconnection of customer-owned renewable generation system of 1.5% of system peak due to technical concerns during periods of island operations and black start events on the City's electric utility system. The City's electric utility has continued to make improvements to the electric utility infrastructure which have had the effect of greatly reducing the likelihood of an island operation or black start event, with further reduction in the likelihood of such events coming with the planned addition of a second tie line to the Florida Power & Light electric transmission system. While the odds of such events and the associated risks to the City's equipment and potential extended outage recovery times have not been completely eliminated, Staff has suggested that the cap can be lifted at this time. Staff also suggests that the requirement for either a Power Export Limiting (PEL) device or sufficient battery storage also be removed.

MOTION:

Move to approve/disapprove Resolution No. 20-2022 removing the 1.5% cap from the Net Metering Program.

ATTACHMENT(S):

Fiscal Impact Analysis -- N/A

Resolution No. 20-2022

Exhibit "A" Revised Net Metering Program Rules & Regulations