



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: January 16, 2018

Re: Small Generator Interconnection Agreement with Truman Solar, LLC

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement with Truman Solar, LLC, for the interconnection of a 10 MW solar facility to be built by Truman Solar, LLC. The scheduled for commercial operation date is April 1, 2019.

Discussion

As part of the Water & Light Strategic Plan, one of the Department objectives is to regularly evaluate renewable energy resources. In March of 2017, the City issued RFP 72/2017 for the purchase of solar energy. The proposed agreement is the result of the evaluation process and contract negotiations.

Staff has finalized contract details with Truman Solar, LLC, for a photovoltaic power purchase agreement. The term of the contract is for 30 years.

The solar field will be interconnected directly with the City's 13.8 kV distribution system at the existing Rebel Hill substation. The City will be required to extend two Rebel Hill feeders circuits to interconnect with the solar field at an estimated cost of \$1.4 million. Funding for the distribution extension required to connect this project can be brought forward as an appropriation at a later date and/or included within the FY2019 budget.

At their January 3rd 2018 meeting, the Water & Light Advisory Board recommended approval of this contract.

Fiscal Impact

Short-Term Impact: The City will be required to extend two Rebel Hill feeders circuits to interconnect with the solar field at an estimated cost of \$1.4 million.

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Tertiary



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Livable & Sustainable Communities,

Tertiary Impact: Not Applicable

Legislative History

Date	Action
None	None

Suggested Council Action

Staff recommends Council adopt an ordinance authorizing the City Manager to execute an agreement with Truman Solar, LLC, for the interconnection of a 10 MW solar facility to be built by Truman Solar, LLC.