



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: May 5, 2025

Re: Authorizing the City Manager to execute a Datalink Agreement between City of Columbia and City of Sikeston, Board of Utilities.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute an agreement between the City of Columbia and the City of Sikeston, Board of Utilities to establish a data link between Columbia and Sikeston. This datalink will provide for the exchange of digital information regarding power and energy transfers by Sikeston Utilities to the City of Columbia. The agreement specifies the duties of each signatory to maintain the link and establishes what data should be transmitted.

Discussion

Sikeston owns, operates or has contractual authority over the Sikeston Power Station, an electric generating station located in the City of Sikeston, Missouri. On October 4, 1983, Columbia and Sikeston entered into a Power Sales Contract for specified generation and delivery of energy from Sikeston's Facility to the City of Columbia.

Midcontinent Independent System Operator, Inc. (hereinafter "MISO") is an independent, not-for-profit, member-based organization focused on managing the flow of electricity across its region. MISO operates the electric transmission system or "grid" in portions of fifteen (15) states in the Midwest and South, and in the Canadian province of Manitoba. The City of Columbia has been a member of MISO since 2002. Columbia's responsibilities are set forth in the agreement with MISO, also known as the MISO Open Access Transmission Tariff (hereinafter "MISO Tariff" or "Tariff"), on file with the Federal Energy Regulatory Commission (hereinafter "FERC"), which establishes the City of Columbia as a local balancing authority within MISO.

Sikeston will be entering into an agreement with MISO to establish a Pseudo-Tie for the portion of their Power Station generation that is obligated to the City of Columbia and Fulton to transfer into MISO. This agreement identifies the City of Columbia as the local balancing authority and end point of this Pseudo-Tie within MISO, thereby enabling the Parties to continue to meet their obligations under the 1983 Power Sales Agreement.

The City of Columbia and Sikeston need to establish a data link between Columbia and Sikeston for the exchange of information regarding power and energy transfers by Sikeston to the City of Columbia through MISO under the 1983 Power Sales Agreement, and in conjunction with Sikeston's establishment of a Pseudo-Tie within MISO.



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Data transmitted from Sikeston will be received by Columbia's Energy Management System and be relayed to MISO through established connections. Each signatory is responsible for the maintenance and upkeep of their end of the data link. The agreement also specifies what data shall be transmitted. There are no costs associated with this data link.

Fiscal Impact

Short-Term Impact: None

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Inter-Governmental Cooperation, Tertiary Impact: Not Applicable

Legislative History

Date	Action
12/17/2007	R292-07: Amendment to Power Sales Contract
03/03/1997	R29-27: Amendment to Power Sales Contract
08/07/1995	R164-95: Amendment to Power Sales Contract
04/20/1992	R66-92: Amendment to Power Sales Contract
09/06/1983	R132-83: Power Sales Contract

Suggested Council Action

Approval of the ordinance.