# UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO.

Original

SHEET NO. 225

SHEET NO.

APPLYING TO

MISSOURI SERVICE AREA

### ENERGY EFFICIENCY MEEIA 2019-21

### Business New Construction Incentive Program

#### PURPOSE

The New Construction Incentive Program (Program) will capture energy and demand reductions from new construction projects by interacting with building owners and designers during the design and/or construction process. The Program encourages building owners and designers to evaluate and install systems with higher energy efficiencies than the designed systems through training, design Incentives, and installation Incentives.

## DEFINITIONS APPLICABLE TO NEW CONSTRUCTION INCENTIVE PROGRAM ONLY

<u>Baseline Building Design</u> - The baseline building design will be established on a case-by-case basis, and the more stringent of either minimum market standards, the facility's original design, the local energy code, or any legal or contractual construction requirements shall apply. Baseline building design will be documented in the Technical Analysis Study (TAS).

<u>Technical Analysis Study (TAS)</u> - An energy savings estimate that clearly describes the energy efficiency/process improvement opportunity, with concise and welldocumented presentations of the analysis method used to estimate energy savings, and the assumptions used to generate Project capital cost estimates. Each TAS will:

- Describe the proposed facility (typically with a sketch or blueprint showing site layout or floor plan);
- Describe the Baseline Building Design and provide its estimated electricity use and estimated annual Operations & Maintenance costs;
- Describe the efficient equipment to be added along with key performance specifications;
- 4. Provide estimated electricity use for the efficient condition;
- 5. Provide the energy and demand savings calculations, together with the source of input parameter numbers and justification for each assumption made;
- 6. Provide the incremental cost to implement the Project; and
- 7. Provide the estimated financial Incentive and estimated annual cost savings, together with the financial metric(s) requested by the customer (i.e., simple payback, Internal Rate of Return, Return on Investment).

<u>Whole Building Area Method</u> - An energy analysis methodology in which the design team examines the integration of all building components and systems and determines how they best work together to save energy and reduce environmental impact.

DATE OF ISSUE	December 21, 2018	DATE EFFECTIVE	January 20, 2019
ISSUED BY	Michael Moehn	President	- St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

# UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised SHEET NO. 225.1

Original

SHEET NO. 225.1

APPLYING TO

MISSOURI SERVICE AREA

## ENERGY EFFICIENCY MEEIA 2019-21 (Cont'd.)

Business New Construction Incentive Program (Cont'd.)

## \* AVAILABILITY

This Program expires and is not available after 12/31/2021 but is otherwise available during the Program Period, and is voluntary and available to all customers receiving electric service under Service Classifications Small General Service Rate 2(M), Large General Service Rate 3(M), Small Primary Service Rate 4(M), Large Primary Service Rate 11(M), or Large Transmission Service Rate 12(M) that also meet the New Construction Program Provisions. Eligible facilities' applications include new facilities built from the ground up, additions to existing facilities, or major renovation of existing facilities requiring significant mechanical and/or electrical equipment alteration.

### PROGRAM PROVISIONS

The Program Administrator will provide the necessary services to effectively implement the Program and to strive to attain the energy savings targets. Program benefits are tailored to Projects based on their phase in the development process.

TAS and the Whole Building Area Method may be used to determine Project energy savings.

#### ELIGIBLE MEASURES AND INCENTIVES

Additional Program details, eligible Measures and Incentives may be found at www.ameren.com/missouri/energy-efficiency/business/program-overview.

\*Indicates Change.

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ISSUED BY	Martin J. Lyons	Chairman & President	St. Louis, Missouri
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