### STATE OF MISSOURI PUBLIC SERVICE COMMISSION

At a session of the Public Service Commission held at its office in Jefferson City on the 24<sup>th</sup> day of May, 2018.

In the Matter of Kansas City Power & Light	)
Company's Filing for Approval of Demand-Side	) File No. EO-2015-0240
Programs and for Authority to Establish a	YE-2018-0149
Demand-Side Programs Investment Mechanism	) YE-2018-0155
In the Matter of KCP&L Greater Missouri Operations	)
Company's Filing for Approval of Demand-Side	) File No. EO-2015-0241
Programs and for Authority to Establish a	YE-2018-0150
Demand-Side Programs Investment Mechanism	)

#### ORDER APPROVING TARIFF FILINGS

Issue Date: May 24, 2018 Effective Date: June 3, 2018

On May 4, 2018 and May 10, 2018, Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company ("Companies") filed revised tariff sheets with an effective date of June 3, 2018, to reflect revisions to the Business and Residential Programmable Thermostat ("Thermostat"), Demand Response Incentive ("DRI"), Whole House Efficiency, and Income-Eligible Multi-Family ("IEMF") programs.

The Companies are in the final program year of their Missouri Energy Efficiency Investment Act ("MEEIA") Cycle 2. The Thermostat programs have met and exceeded their energy and demand savings targets. The language being added to the tariff sheets would allow the Companies to limit participation in the Thermostat programs and shift any remaining money in the Thermostat programs budget to other programs to help those programs reach their savings targets in the final MEEIA Cycle 2 program year.

The DRI tariff sheets are being modified to add Automated Demand Side Management ("ADSM") as a DRI option in addition to the option for traditional DRI. Under ADSM, a participant with load curtailment potential during the curtailment season and designated curtailment hours enrolls directly with the Companies or one of the Companies-approved ADSM aggregators. The Companies then remotely interact with the participant's building energy management system to measure, analyze, and report near real time curtailable load capacity. This two-way communication system creates a near real-time bridge between the Companies and the participant's curtailable equipment. The participant or their aggregator receives the curtailment event notice from the Companies and then sends the signal to the energy management system to control individual equipment loads to meet necessary kW load reduction. Traditional DRI participants receive financial incentives through the curtailment season for DRI program participation and payments for successful hourly event performance. ADSM participants will receive a financial incentive for participation, but no per-event payment.

The Whole House Efficiency and IEMF program tariff sheets are being revised by the Companies to add language to jointly deliver these programs with Spire Missouri, Inc. d/b/a Spire ("Spire"). The Companies will jointly deliver these programs with Spire so that eligible customers utilizing the Companies' and Spire's services may receive energy savings from each respective utility.

The Commission set a response deadline, and on May 16, 2018, the Commission's Staff filed a recommendation for the Commission to approve the tariff filings. No other party responded or opposed approval of the tariffs. The Commission

has reviewed the tariff filings and Staff's verified recommendation, and the Commission will approve the tariff sheets.

#### THE COMMISSION ORDERS THAT:

- 1. The tariff sheets filed on May 4, 2018 and May 10, 2018 by Kansas City Power & Light Company, Tariff Tracking Numbers YE-2018-0149 and YE-2018-0155, bearing the effective date of June 3, 2018, are approved to become effective on June 3, 2018.
- 2. The tariff sheets filed on May 4, 2018 by KCP&L Greater Operations Company, Tariff Tracking Number YE-2018-0150, bearing the effective date of June 3, 2018, are approved to become effective on June 3, 2018.
  - 3. This order shall become effective on June 3, 2018.

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BY THE COMMISSION

Morris L. Woodruff Secretary

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Hall, Chm., Kenney, Rupp, Coleman, and Silvey, CC., concur.

Bushmann, Senior Regulatory Law Judge

#### STATE OF MISSOURI

#### OFFICE OF THE PUBLIC SERVICE COMMISSION

I have compared the preceding copy with the original on file in this office and I do hereby certify the same to be a true copy therefrom and the whole thereof.

WITNESS my hand and seal of the Public Service Commission, at Jefferson City, Missouri, this 24<sup>th</sup> day of May 2018.

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Morris L. Woodruff Secretary

# MISSOURI PUBLIC SERVICE COMMISSION May 24, 2018

#### File/Case No. EO-2015-0240 and EO-2015-0241

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Enclosed find a certified copy of an Order or Notice issued in the above-referenced matter(s).

Sincerely,

Morris L. Woodruff

Secretary

Recipients listed above with a valid e-mail address will receive electronic service. Recipients without a valid e-mail address will receive paper service.