

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION
 STATE OF MISSOURI, PUBLIC SERVICE COMMISSION KCP&L GREATER MISSOURI OPERATIONS
 COMPANY

Canceling P.S.C. MO. No. 1 1st Revised Sheet No. 138.7
 P.S.C. MO. No. 1 1st Original Revised Sheet No. 138.7
 KCP&L Greater Missouri Operations Company For Territories Served as L&P and MPS
 KANSAS CITY, MO Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
 Schedule DSIM (Continued)

Discontinuing the DSIM:

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery of any unrecovered Program Costs and TD.

DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective upon Commission approval in Case No. EO-2015-0241 of MEEIA Cycle 2 Filing.

Current DSIM Components

| Rate Schedule | NPC/PE (\$/kWh) | NTD/PE (\$/kWh) | NEO/PE (\$/kWh) | NOA/PE (\$/kWh) | DSIM Charge Total (\$/kWh) |
|-------------------------|------------------------|--------------------------|------------------------|-----------------|----------------------------|
| Residential Service | \$0.00138 \$0.00107 | \$0.00024 \$(0.00001) | \$0.00000 \$0.00033 | \$0.00000 | \$0.00162 \$0.00139 |
| Non-Residential Service | \$0.00544 \$0.00650 | \$0.00045 \$0.00052 | \$0.00000 \$0.00049 | \$0.00000 | \$0.00589 \$0.00751 |

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Reconciliation of Base DSIM and DSIM Charge

| Rate Schedule | Base DSIM* (\$/kWh) | Adjustment (\$/kWh) | DSIM Charge* (\$/kWh) |
|-------------------------|---------------------|---------------------|-----------------------|
| Residential Service | \$0.00311 | \$(0.00149) | \$0.00162 |
| Non-Residential Service | \$0.00202 | \$0.00387 | \$0.00589 |

*It is the intent of the Company to remove the Base DSIM (\$/kWh) from base tariffs in the Company's next rate case. At such time as the Base DSIM (\$/kWh) in base rates is removed, the DSIM Charge (\$/kWh) shall continue under this tariff and the rate shall be as identified above.

- DSIM Charge (\$/kWh) per Case No. EO-2015-0241 (MEEIA Cycle 2) effective April 1, 2016. The DSIM Charge includes any over / under recovery of the Base DSIM rate.
- Base DSIM (\$/kWh) per Case No. EO-2012-0009 as reflected in each base rate tariff sheet.

Credits are shown in parentheses, e.g. (\$.05).

Issued: ~~June 1, 2016~~December 1, 2016
Issued by: Darrin R. Ives, Vice President

Effective: ~~August 1, 2016~~February 1, 2017