

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

P.S.C. MO. No. 1 1st Revised Sheet No. 138.7
 Canceling P.S.C. MO. No. 1 2nd 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 |
|--------------------------|-----------------------------------|-------------------------------------|-----------------------------------|-----------------|-----------------------------------|
| 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 |

Reconciliation of Base DSIM and DSIM Charge Transition Adjustment for MEEIA Cost Recovery and Base Rates to Recovery through the DSIM Effective for the Period February 1, 2017 through February 21, 2017:

| Rate Schedule | Base DSIM* (\$/kWh) | Adjustment (\$/kWh) | Total DSIM Charge* (\$/kWh) |
|--------------------------|---------------------|--------------------------------------|------------------------------------|
| Residential Service | \$0.00311 | \$(0.00149) 0017 2) | \$0.00162 2001 39 |
| Non- Residential Service | \$0.00202 | \$0.00387 0054 9 | \$0.00589 007 51 |

*It is the intent of the Company to remove the Base DSIM (\$/kWh) from base tariffs in the Company's next rate case, Case No. ER-2016-0156, effective February 22, 2017. At such time as the Base DSIM (\$/kWh) in base rates is removed, the Total DSIM Charge (\$/kWh) shall continue under this tariff and the rate shall be as identified above.

- Total DSIM Charge (\$/kWh) per Case No. EO-2015-0241 (MEEIA Cycle 2) effective April 1, 2016. The Total 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. (\$0.05).

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

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