

KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Original Sheet No. 49P

Revised

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49P

Revised

For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

| | January | February | March | April | May | June | July | August | September | October | November | December |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| RES Margin less fuel | \$0.07233 | \$0.07660 | \$0.07742 | \$0.08516 | \$0.08597 | \$0.12249 | \$0.12590 | \$0.12644 | \$0.12522 | \$0.07927 | \$0.08517 | \$0.07736 |
| SGS Margin less fuel | \$0.07761 | \$0.07951 | \$0.08060 | \$0.08678 | \$0.08833 | \$0.11489 | \$0.10862 | \$0.10693 | \$0.10898 | \$0.08618 | \$0.08794 | \$0.08128 |
| MGS Margin less fuel | \$0.04727 | \$0.04842 | \$0.04961 | \$0.05424 | \$0.05440 | \$0.07494 | \$0.07089 | \$0.07039 | \$0.07120 | \$0.05280 | \$0.05520 | \$0.05002 |
| LGS Margin less fuel | \$0.03137 | \$0.03299 | \$0.03241 | \$0.03542 | \$0.03447 | \$0.04835 | \$0.04639 | \$0.04540 | \$0.04572 | \$0.03411 | \$0.03567 | \$0.03301 |
| LPS Margin less fuel | \$0.01167 | \$0.01174 | \$0.01297 | \$0.01252 | \$0.01060 | \$0.01404 | \$0.01345 | \$0.01165 | \$0.01112 | \$0.01175 | \$0.01300 | \$0.01540 |

| Proposed Metric | KCPL-Missouri | | | | | | |
|---|---------------|-------------|----------------|------------------|--------------|---------------------|---------------|
| | Payout rate | Payout unit | % of Target EO | KCPL 100% payout | KCPL Cap | Cap/100% Multiplier | Target @ 100% |
| Opower: criteria will be effective, prudent spend of budget | N/A | | 5.05% | \$375,000 | \$375,000 | | |
| EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan | \$8.31 | \$/MWh | 19.24% | \$1,429,121 | \$1,857,857 | 130% | 171,976.043 |
| EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak | \$114,741.01 | \$/MW | 52.83% | \$3,925,175 | \$5,887,763 | 150% | 34.209 |
| Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak | \$91,941.81 | \$/MW | 15.14% | \$1,125,000 | \$1,687,500 | 150% | 12.236 |
| DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO) | \$75,000.00 | \$/MW | 5.05% | \$375,000 | \$487,500 | 130% | 5.000 |
| Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget | N/A | | 2.69% | \$200,000 | \$200,000 | | |
| | | | 100% | \$7,429,296 | \$10,495,620 | | |
| Total Cap Including TD Adjustments | | | | | \$15,500,000 | | |

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

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