| THE EMPIRE DISTRICT ELECTRIC COMPANY d.b.a. LIBERTY |    |      |   |               |                       |
|---|----|------|---|---------------|-----------------------|
| P.S.C. Mo. No.                                      | 6  | Sec. | 4 | 2nd 3rd       | Revised Sheet No. 21d |
|   |    |      |   |               |                       |
| Canceling P.S.C. Mo. No.                            | 6  | Sec. | 4 | <u>1st2nd</u> | Revised Sheet No. 21d |
|   |    |      |   |               |                       |
| For <u>ALL TERRITO</u>                              | RY |      |   |               |                       |
| DEMAND-SIDE INVESTMENT MECHANISM RIDER              |    |      |   |               |                       |
| SCHEDULE DSIM<br>For MEEIA Cycle 1 2021-24 Plan     |    |      |   |               |                       |
|   |    |      |   |               |                       |

- NTGF = Net-To-Gross Factor. For the EP, all TD calculations will assume a NTGF of <u>0.80.825</u> until such time as a NTGF is determined through EM&V for that EP. Thereafter, for each given EP, the NTGF determined through EM&V will be used prospectively starting with the month in which the Earnings Opportunity Award is determined.
- MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

## $MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$

- RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 1. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to MEEIA Cycle 1, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation.
- LS = Load Shape. The Load Shape is the monthly load shape percent for each program.
- MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.
- ME = Measure Energy. Measure Energy will be determined as follows, for eachMeasure:
  - i. For Measures not listed under those programs listed in Liberty's MEEIA Cycle 1 Plan, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM or in the cost-effectiveness analysis.
  - ii. For Measures in MEEIA Cycle 1 programs, the ME will be the annual value attributable to the installations reported monthly by the program implementer.
- MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.
- CAS = Cumulative sum of MAS for each program for MEEIA Cycle 1.
- CM = Current Calendar month
- PM = Prior calendar month
- HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

DATE EFFECTIVE ISSUED BY Cindy Wilson, Director Rates and Regulatory Affairs, JOPLIN, MO