



Annexure-IV

Performance Report regarding Reliability Indices

(1) System Average Interruption Duration Index (SAIDI)

(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

| Sr. No. | Month | Ni = Number of consumers who experienced a sustained interruption on ith feeder | Ri= Restoration time for each interruption event on ith feeder | Nt=Total number of consumers of the distribution Licensees area | Sum (Ri*Ni) for all feeders excluding agri. Feeders) | SAIDI = 6/5 |
|---------|------------------------|---|--|---|--|--------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Jun-21 | 1385 | 16.09 | 167799 | 22284 | 0.532 |
| 2 | Jun-21 | 415 | 15.00 | 167799 | 6225 | 0.561 |
| 3 | Jun-21 | 2 | 24.00 | 167799 | 48 | 0.001 |
| 4 | Jun-21 | 497 | 11.73 | 167799 | 5831 | 0.123 |
| 5 | Jun-21 | 1225 | 18.75 | 167799 | 22968 | 0.484 |
| 6 | Jun-21 | 211 | 38.00 | 167799 | 8018 | 0.388 |
| 7 | Jun-21 | 62 | 15.92 | 167799 | 987 | 0.027 |
| 8 | Jun-21 | 246 | 7.12 | 167799 | 1752 | 0.037 |
| 9 | Jun-21 | 1163 | 12.01 | 167799 | 13962 | 0.382 |
| 10 | Jun-21 | 28 | 32.00 | 167799 | 896 | 0.025 |
| 11 | Jun-21 | 28 | 40.00 | 167799 | 1120 | 0.031 |
| 12 | Jun-21 | 20 | 7.00 | 167799 | 140 | 0.003 |
| 13 | Jun-21 | 26 | 10.62 | 167799 | 276 | 0.008 |
| 14 | Jun-21 | 11 | 15.00 | 167799 | 165 | 0.005 |
| 15 | Jun-21 | 1 | 10.00 | 167799 | 10 | 0.000 |
| 16 | Jun-21 | 30 | 11.00 | 167799 | 330 | 0.007 |
| 17 | Jun-21 | 1 | 14.00 | 167799 | 14 | 0.001 |
| 18 | Jun-21 | 5 | 8.00 | 167799 | 40 | 0.004 |
| | Total June 2021 | 5356 | 15.88 | 167799 | 85066 | 0.506 |
| | YTD FY-21 | 44057 | 15.61 | 167799 | 687798 | 4.098 |



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Performance Report regarding Reliability Indices
 (2) System Average Interruption Frequency Index (SAIFI)
 (Regulation 10 of MERC, Standards of Performance Regulations, 2014)

| Sr. No. | Month | Ni = Number of consumers who experienced a sustained interruption on ith feeder | Sum of consumers of i feeders which had experienced interruptions =Sum Ni | Nt=Total number of consumers of the distribution Licensees area | SAIFI = 4/5 |
|------------------------|--------|---|---|---|--------------|
| 1 | 2 | 3 | 4 | 5 | |
| 1 | Jun-21 | 1385 | 1385 | 167799 | 0.033 |
| 2 | Jun-21 | 415 | 415 | 167799 | 0.037 |
| 3 | Jun-21 | 2 | 2 | 167799 | 0.000 |
| 4 | Jun-21 | 497 | 497 | 167799 | 0.010 |
| 5 | Jun-21 | 1225 | 1225 | 167799 | 0.026 |
| 6 | Jun-21 | 211 | 211 | 167799 | 0.010 |
| 7 | Jun-21 | 62 | 62 | 167799 | 0.002 |
| 8 | Jun-21 | 246 | 246 | 167799 | 0.005 |
| 9 | Jun-21 | 1163 | 1163 | 167799 | 0.032 |
| 10 | Jun-21 | 28 | 28 | 167799 | 0.001 |
| 11 | Jun-21 | 28 | 28 | 167799 | 0.001 |
| 12 | Jun-21 | 20 | 20 | 167799 | 0.000 |
| 13 | Jun-21 | 26 | 26 | 167799 | 0.001 |
| 14 | Jun-21 | 11 | 11 | 167799 | 0.000 |
| 15 | Jun-21 | 1 | 1 | 167799 | 0.000 |
| 16 | Jun-21 | 30 | 30 | 167799 | 0.001 |
| 17 | Jun-21 | 1 | 1 | 167799 | 0.000 |
| 18 | Jun-21 | 5 | 5 | 167799 | 0.000 |
| Total June 2021 | | 5356 | 5356 | 167799 | 0.032 |
| YTD FY-21 | | 44057 | 44057 | 167799 | 0.263 |



Annexure-IV

Performance Report regarding Reliability Indices

(3) Customer Average Interruption Duration Index (CAIDI)

(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

| Sr. No. | Month | SAIDI | SAIFI | SAIDI/SAIFI |
|---------|------------------------|--------------|--------------|---------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Jun-21 | 0.532 | 0.033 | 16.090 |
| 2 | Jun-21 | 0.561 | 0.037 | 15.000 |
| 3 | Jun-21 | 0.001 | 0.000 | 24.000 |
| 4 | Jun-21 | 0.123 | 0.010 | 11.732 |
| 5 | Jun-21 | 0.484 | 0.026 | 18.749 |
| 6 | Jun-21 | 0.388 | 0.010 | 38.000 |
| 7 | Jun-21 | 0.027 | 0.002 | 15.919 |
| 8 | Jun-21 | 0.037 | 0.005 | 7.122 |
| 9 | Jun-21 | 0.382 | 0.032 | 12.005 |
| 10 | Jun-21 | 0.025 | 0.001 | 32.000 |
| 11 | Jun-21 | 0.031 | 0.001 | 40.000 |
| 12 | Jun-21 | 0.003 | 0.000 | 7.000 |
| 13 | Jun-21 | 0.008 | 0.001 | 10.615 |
| 14 | Jun-21 | 0.005 | 0.000 | 15.000 |
| 15 | Jun-21 | 0.000 | 0.000 | 10.000 |
| 16 | Jun-21 | 0.007 | 0.001 | 11.000 |
| 17 | Jun-21 | 0.001 | 0.000 | 14.000 |
| 18 | Jun-21 | 0.004 | 0.000 | 8.000 |
| | Total June 2021 | 0.506 | 0.032 | 15.880 |
| | YTD FY-21 | 4.098 | 0.263 | 15.610 |