



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 | Sep-19 | 18 | 15.00 | 145498 | 270 | 0.008 |
| 2 | Sep-19 | 284 | 214.34 | 145498 | 60872 | 1.610 |
| 3 | Sep-19 | 212 | 17.00 | 145498 | 3604 | 0.187 |
| 4 | Sep-19 | 10 | 8.00 | 145498 | 80 | 0.002 |
| 5 | Sep-19 | 151 | 10.13 | 145498 | 1530 | 0.040 |
| 6 | Sep-19 | 1678 | 384.69 | 145498 | 645503 | 19.775 |
| 7 | Sep-19 | 3664 | 11.67 | 145498 | 42750 | 1.310 |
| 8 | Sep-19 | 2 | 42.00 | 145498 | 84 | 0.003 |
| 9 | Sep-19 | 60 | 32.00 | 145498 | 1920 | 0.059 |
| 10 | Sep-19 | 8 | 38.00 | 145498 | 304 | 0.016 |
| 11 | Sep-19 | 781 | 29.62 | 145498 | 23134 | 0.709 |
| 12 | Sep-19 | 125 | 27.34 | 145498 | 3417 | 0.105 |
| 13 | Sep-19 | 763 | 12.00 | 145498 | 9156 | 0.280 |
| 14 | Sep-19 | 15 | 22.73 | 145498 | 341 | 0.018 |
| 15 | Sep-19 | 661 | 12.00 | 145498 | 7932 | 0.210 |
| Total September 19 | | 8432 | 94.98 | 145498 | 800897 | 5.504 |
| YTD FY-19 | | 42279 | 35.16 | 145498 | 1486732 | 10.210 |



Annexure-IV

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 | 6 |
| 1 | Sep-19 | 18 | 18 | 145498 | 0.001 |
| 2 | Sep-19 | 284 | 284 | 145498 | 0.008 |
| 3 | Sep-19 | 212 | 212 | 145498 | 0.011 |
| 4 | Sep-19 | 10 | 10 | 145498 | 0.000 |
| 5 | Sep-19 | 151 | 151 | 145498 | 0.004 |
| 6 | Sep-19 | 1678 | 1678 | 145498 | 0.051 |
| 7 | Sep-19 | 3664 | 3664 | 145498 | 0.112 |
| 8 | Sep-19 | 2 | 2 | 145498 | 0.000 |
| 9 | Sep-19 | 60 | 60 | 145498 | 0.002 |
| 10 | Sep-19 | 8 | 8 | 145498 | 0.000 |
| 11 | Sep-19 | 781 | 781 | 145498 | 0.024 |
| 12 | Sep-19 | 125 | 125 | 145498 | 0.004 |
| 13 | Sep-19 | 763 | 763 | 145498 | 0.023 |
| 14 | Sep-19 | 15 | 15 | 145498 | 0.001 |
| 15 | Sep-19 | 661 | 661 | 145498 | 0.017 |
| Total September 19 | | 8432 | 8432 | 145498 | 0.058 |
| | YTD FY-19 | 42279 | 42279 | 145498 | 0.291 |



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 | Sep-19 | 0.01 | 0.00 | 15.00 |
| 2 | Sep-19 | 1.61 | 0.01 | 214.34 |
| 3 | Sep-19 | 0.19 | 0.01 | 17.00 |
| 4 | Sep-19 | 0.00 | 0.00 | 8.00 |
| 5 | Sep-19 | 0.04 | 0.00 | 10.13 |
| 6 | Sep-19 | 19.78 | 0.05 | 384.69 |
| 7 | Sep-19 | 1.31 | 0.11 | 11.67 |
| 8 | Sep-19 | 0.00 | 0.00 | 42.00 |
| 9 | Sep-19 | 0.06 | 0.00 | 32.00 |
| 10 | Sep-19 | 0.02 | 0.00 | 38.00 |
| 11 | Sep-19 | 0.71 | 0.02 | 29.62 |
| 12 | Sep-19 | 0.10 | 0.00 | 27.34 |
| 13 | Sep-19 | 0.28 | 0.02 | 12.00 |
| 14 | Sep-19 | 0.02 | 0.00 | 22.73 |
| 15 | Sep-19 | 0.21 | 0.02 | 12.00 |
| Total September 19 | | 5.50 | 0.06 | 94.98 |
| | YTD FY-19 | 10.21 | 0.29 | 35.16 |