



Annexure-VII

Performance Report regarding Reliability Indices

(1) System Average Interruption Duration Index (SAIDI)

(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

| 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 | Apr-25 | 19840 | 11.130 | 262304 | 220854 | 0.84 |
| 2 | May-25 | 2910 | 10.751 | 264370 | 31285 | 0.12 |
| 3 | Jun-25 | 5099 | 10.467 | 265564 | 53375 | 0.20 |
| 4 | Jul-25 | 8256 | 9.860 | 265782 | 81404 | 0.31 |
| 5 | Aug-25 | 5377 | 11.715 | 266184 | 62992 | 0.24 |
| 6 | Sep-25 | 5884 | 11.980 | 266716 | 70495 | 0.26 |
| 7 | Oct-25 | | | | | |
| 8 | Nov-25 | | | | | |
| 9 | Dec-25 | | | | | |
| 10 | Jan-26 | | | | | |
| 11 | Feb-26 | | | | | |
| 12 | Mar-26 | | | | | |
| YTD Total | | 47366 | 10.99 | 266716 | 520405 | 1.95 |



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Performance Report regarding Reliability Indices

(2) System Average Interruption Frequency Index (SAIFI)

(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021)

| Sr. No. | Month | Ni = Number of consumers who experienced a sustained interruption on ith feeder | Nt=Total number of consumers of the distribution Licensees area | SAIFI = 3/4 |
|------------------|--------------|--|--|--------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Apr-25 | 19840 | 266716 | 0.07 |
| 2 | May-25 | 2910 | 264370 | 0.01 |
| 3 | Jun-25 | 5099 | 265564 | 0.02 |
| 4 | Jul-25 | 8256 | 265782 | 0.03 |
| 5 | Aug-25 | 5377 | 266184 | 0.02 |
| 6 | Sep-25 | 5884 | 266716 | 0.02 |
| 7 | Oct-25 | | | |
| 8 | Nov-25 | | | |
| 9 | Dec-25 | | | |
| 10 | Jan-26 | | | |
| 11 | Feb-26 | | | |
| 12 | Mar-26 | | | |
| YTD Total | | 47366 | 266716 | 0.178 |



Annexure-VII

Performance Report regarding Reliability Indices
(3) Customer Average Interruption Duration Index (CAIDI)
(Regulation 22.12 of MERC, (Electricity Supply Code and Standards of Performance of
Distribution Licensees including Power Quality) Regulations, 2021)

| Sr. No. | Month | SAIDI | SAIFI | SAIDI/SAIFI |
|------------------|--------------|--------------|--------------|--------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Apr-25 | 0.84 | 0.07 | 11.32 |
| 2 | May-25 | 0.12 | 0.01 | 10.75 |
| 3 | Jun-25 | 0.20 | 0.02 | 10.58 |
| 4 | Jul-25 | 0.31 | 0.03 | 9.87 |
| 5 | Aug-25 | 0.24 | 0.02 | 11.85 |
| 6 | Sep-25 | 0.26 | 0.02 | 12.00 |
| 7 | Oct-25 | | | |
| 8 | Nov-25 | | | |
| 9 | Dec-25 | | | |
| 10 | Jan-26 | | | |
| 11 | Feb-26 | | | |
| 12 | Mar-26 | | | |
| YTD Total | | 1.95 | 0.178 | 10.99 |



Performance Report regarding Reliability Indices
Customer Average Interruption Frequency Index (CAIFI)

| Sr.No. | Month | Ni = Total number of customer interruptions | CN= Total number of customers interrupted | CAIFI = $\sum Ni / CN$ |
|------------------|--------|---|---|------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Apr-25 | 32 | 19840 | 0.002 |
| 2 | May-25 | 15 | 2910 | 0.005 |
| 3 | Jun-25 | 17 | 5099 | 0.003 |
| 4 | Jul-25 | 15 | 8256 | 0.002 |
| 5 | Aug-25 | 13 | 5377 | 0.002 |
| 6 | Sep-25 | 13 | 5884 | 0.002 |
| 7 | Oct-25 | | | |
| 8 | Nov-25 | | | |
| 9 | Dec-25 | | | |
| 10 | Jan-26 | | | |
| 11 | Feb-26 | | | |
| 12 | Mar-26 | | | |
| YTD Total | | 105.00 | 47366.00 | 0.002 |



Performance Report regarding Reliability Indices
Momentary Average Interruption Frequency Index (MAIFI)

| Sr.No. | Month | Mi=Nos of Momentary Interruptions(<5 mins) | Ci=Number of Consumers in the affected Feeders | Nt = Total number of consumers of the distribution Licensees area | MAIFI = \sum Mi*Ci/Nt |
|------------------|--------|--|--|---|-------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Apr-25 | 30 | 42827 | 262304 | 0.16 |
| 2 | May-25 | 30 | 6740 | 264370 | 0.03 |
| 3 | Jun-25 | 24 | 27984 | 265564 | 0.11 |
| 4 | Jul-25 | 9 | 3309 | 265782 | 0.01 |
| 5 | Aug-25 | 7 | 1824 | 266184 | 0.01 |
| 6 | Sep-25 | 18 | 17804 | 266716 | 0.07 |
| 7 | Oct-25 | | | | |
| 8 | Nov-25 | | | | |
| 9 | Dec-25 | | | | |
| 10 | Jan-26 | | | | |
| 11 | Feb-26 | | | | |
| 12 | Mar-26 | | | | |
| YTD FY-26 | | 118.00 | 100488.00 | 266716.00 | 0.377 |



Performance Report regarding Reliability Indices
Customer Average Interruption Duration Index for HT Consumers (CAIDI-HT)

| Sr. No. | Month | Ni = Number of HT Consumers who experienced a sustained interruption | Ri= Restoration time for each interruption event of HT Consumers | Sum. (Ri*Ni) for all HT Consumers | CAIDI=(5)/(3) |
|----------------|--------------|---|---|--|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Jul-25 | 6 | 7.00 | 42 | 7.00 |
| 2 | Aug-25 | 3 | 6.66 | 20 | 6.66 |
| 3 | Sep-25 | 12 | 4.5 | 54 | 4.50 |