



### 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-26 | 3477                                                                            | 12.44                                                          | 277098                                                          | 43239                                                | 0.16        |
| 2                | May-26 | 7854                                                                            | 8.15                                                           | 277520                                                          | 64033                                                | 0.23        |
| 3                | Jun-26 | 7358                                                                            | 11.08                                                          | 277988                                                          | 81555                                                | 0.29        |
| 4                | Jul-26 | 2267                                                                            | 15.87                                                          | 278578                                                          | 35980                                                | 0.13        |
| 5                | Aug-26 | 2871                                                                            | 8.77                                                           | 279186                                                          | 25191                                                | 0.09        |
| 6                | Sep-26 |                                                                                 |                                                                |                                                                 |                                                      |             |
| 7                | Oct-26 |                                                                                 |                                                                |                                                                 |                                                      |             |
| 8                | Nov-26 |                                                                                 |                                                                |                                                                 |                                                      |             |
| 9                | Dec-26 |                                                                                 |                                                                |                                                                 |                                                      |             |
| 10               | Jan-27 |                                                                                 |                                                                |                                                                 |                                                      |             |
| 11               | Feb-27 |                                                                                 |                                                                |                                                                 |                                                      |             |
| 12               | Mar-27 |                                                                                 |                                                                |                                                                 |                                                      |             |
| <b>YTD Total</b> |        | <b>23827</b>                                                                    | <b>10.49</b>                                                   | <b>279186</b>                                                   | <b>249998</b>                                        | <b>0.90</b> |



### Annexure-VII

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-26 | 3477                                                                            | 277098                                                          | 0.01        |
| 2         | May-26 | 7854                                                                            | 277520                                                          | 0.03        |
| 3         | Jun-26 | 7358                                                                            | 277988                                                          | 0.03        |
| 4         | Jul-26 | 2267                                                                            | 278578                                                          | 0.01        |
| 5         | Aug-26 | 2871                                                                            | 279186                                                          | 0.01        |
| 6         | Sep-26 |                                                                                 |                                                                 |             |
| 7         | Oct-26 |                                                                                 |                                                                 |             |
| 8         | Nov-26 |                                                                                 |                                                                 |             |
| 9         | Dec-26 |                                                                                 |                                                                 |             |
| 10        | Jan-27 |                                                                                 |                                                                 |             |
| 11        | Feb-27 |                                                                                 |                                                                 |             |
| 12        | Mar-27 |                                                                                 |                                                                 |             |
| YTD Total |        | 23827                                                                           | 279186                                                          | 0.085       |



### 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-26 | 0.16  | 0.01  | 12.44       |
| 2         | May-26 | 0.23  | 0.03  | 8.15        |
| 3         | Jun-26 | 0.29  | 0.03  | 11.08       |
| 4         | Jul-26 | 0.13  | 0.01  | 15.87       |
| 5         | Aug-26 | 0.09  | 0.01  | 8.77        |
| 6         | Sep-26 |       |       |             |
| 7         | Oct-26 |       |       |             |
| 8         | Nov-26 |       |       |             |
| 9         | Dec-26 |       |       |             |
| 10        | Jan-27 |       |       |             |
| 11        | Feb-27 |       |       |             |
| 12        | Mar-27 |       |       |             |
| YTD Total |        | 0.900 | 0.086 | 10.49       |



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 = $\Sigma Ni / CN$ |
|-----------|--------|---------------------------------------------|-------------------------------------------|--------------------------|
| 1         | 2      | 3                                           | 4                                         | 5                        |
| 1         | Apr-26 | 20                                          | 3477                                      | 0.006                    |
| 2         | May-26 | 14                                          | 7854                                      | 0.002                    |
| 3         | Jun-26 | 20                                          | 7358                                      | 0.003                    |
| 4         | Jul-26 | 6                                           | 2267                                      | 0.003                    |
| 5         | Aug-26 | 11                                          | 2871                                      | 0.004                    |
| 6         | Sep-26 |                                             |                                           |                          |
| 7         | Oct-26 |                                             |                                           |                          |
| 8         | Nov-26 |                                             |                                           |                          |
| 9         | Dec-26 |                                             |                                           |                          |
| 10        | Jan-27 |                                             |                                           |                          |
| 11        | Feb-27 |                                             |                                           |                          |
| 12        | Mar-27 |                                             |                                           |                          |
| YTD Total |        | 71                                          | 23827                                     | 0.003                    |



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 = $\sum Mi \cdot Ci / Nt$ |
|----------------|--------|--------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|---------------------------------|
| 1              | 2      | 3                                          | 4                                              | 5                                                                 | 6                               |
| 1              | Apr-26 | 45                                         | 40290                                          | 277098                                                            | 0.15                            |
| 2              | May-26 | 49                                         | 37153                                          | 277520                                                            | 0.13                            |
| 3              | Jun-26 | 44                                         | 57180                                          | 277988                                                            | 0.21                            |
| 4              | Jul-26 | 21                                         | 12267                                          | 278578                                                            | 0.04                            |
| 5              | Aug-26 | 24                                         | 12837                                          | 279186                                                            | 0.046                           |
| 6              | Sep-26 |                                            |                                                |                                                                   |                                 |
| 7              | Oct-26 |                                            |                                                |                                                                   |                                 |
| 8              | Nov-26 |                                            |                                                |                                                                   |                                 |
| 9              | Dec-26 |                                            |                                                |                                                                   |                                 |
| 10             | Jan-27 |                                            |                                                |                                                                   |                                 |
| 11             | Feb-27 |                                            |                                                |                                                                   |                                 |
| 12             | Mar-27 |                                            |                                                |                                                                   |                                 |
| YTD FY-2026-27 |        | 183                                        | 159727                                         | 279186                                                            | 0.57                            |



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) |
|------------------------|----------|----------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------|---------------|
| <b>1</b>               | <b>2</b> | <b>3</b>                                                             | <b>4</b>                                                         | <b>5</b>                          | <b>6</b>      |
| 1                      | Apr-26   | 2                                                                    | 14                                                               | 28                                | 14            |
| 2                      | May-26   | 0                                                                    | 0                                                                | 0                                 | 0             |
| 3                      | Jun-26   | 35                                                                   | 0.43                                                             | 15                                | 0.43          |
| 4                      | Jul-26   | 0                                                                    | 0.00                                                             | 0                                 | 0.00          |
| 5                      | Aug-26   | 9                                                                    | 2.11                                                             | 19                                | 2.11          |
| 6                      | Sep-26   |                                                                      |                                                                  |                                   |               |
| 7                      | Oct-26   |                                                                      |                                                                  |                                   |               |
| 8                      | Nov-26   |                                                                      |                                                                  |                                   |               |
| 9                      | Dec-26   |                                                                      |                                                                  |                                   |               |
| 10                     | Jan-27   |                                                                      |                                                                  |                                   |               |
| 11                     | Feb-27   |                                                                      |                                                                  |                                   |               |
| 12                     | Mar-27   |                                                                      |                                                                  |                                   |               |
| <b>YTD FY- 2026-27</b> |          | <b>46</b>                                                            | <b>1.35</b>                                                      | <b>62</b>                         | <b>1.35</b>   |