

# JAWAHARLAL NEHRU PORT AUTHORITY-SEZ

## Annexure-VII- Performance Report regarding Reliability Indices.

Formats for Quarterly returns **October 2025** to be submitted to the Commission by the Distribution Licensee

### 1) System Average Interruption Duration Index (SAIDI)

| 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 agriculture feeders | SAIDI=(6)/(5) |
|-------|--------|--------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------|---------------|
| [1]   | [2]    | [3]                                                                            | [4]                                                           | [5]                                                              | [6]                                                       | [7]           |
| 1     | Oct-25 | 0                                                                              | 0                                                             | 26                                                               | 0                                                         | 0             |
|       | Total  |                                                                                |                                                               | 26                                                               | 0                                                         | 0             |

### 2) System Average Interruption Frequency Index (SAIFI)

| 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     | Oct-25 | 0                                                                              | 0                                                                         | 26                                                               | 0             |
|       | Total  |                                                                                | 0                                                                         | 26                                                               | 0             |

### 3) Customer Average Interruption Duration Index (CAIDI)

| Sr No | Month  | SAIDI | SAIFI | SAIDI/SAIFI |
|-------|--------|-------|-------|-------------|
| [1]   | [2]    | [3]   | [4]   | [5]         |
| 1     | Oct-25 | 0     | 0     | #DIV/0!     |
|       | Total  | 0     | 0     | #DIV/0!     |

### 4) Customer Average Interruption Duration Index (CAIDI) for HT consumers

| Sr No | Month  | Ni=Number of HT consumers who experienced a sustained interruption | Ri=Restoration time for each interruption event on HT feeder | sum.(Ri*Ni) for all HT consumers | CAIDI=(5)/(3) |
|-------|--------|--------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|---------------|
| [1]   | [2]    | [3]                                                                | [4]                                                          | [5]                              | [6]           |
| 1     | Oct-25 | 0                                                                  | 0                                                            | 0                                | #DIV/0!       |
|       | Total  | 0                                                                  | 0                                                            | 0                                | #DIV/0!       |

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