

**Transmission System Availability Factor(TAFM) in BSPTCL**

| 2024-2025 |        |   |                 |                  |
|-----------|--------|---|-----------------|------------------|
| Sl. No.   | Month  | Percentage Transmission System Availability Factor (TAFM) |                 |                  |
|           |        | 220 kV TAFM (%)   | 132 kV TAFM (%) | Overall TAFM (%) |
| 3         | Jun-24 | 99.24   | 99.50           | 99.40            |
| 2         | May-24 | 99.67   | 99.63           | 99.66            |
| 1         | Apr-24 | 99.13   | 99.51           | 99.36            |

| 2023-2024 |        |   |                 |                  |
|-----------|--------|---|-----------------|------------------|
| Sl. No.   | Month  | Percentage Transmission System Availability Factor (TAFM) |                 |                  |
|           |        | 220 kV TAFM (%)   | 132 kV TAFM (%) | Overall TAFM (%) |
| 12        | Mar-24 | 99.57   | 99.76           | 99.68            |
| 11        | Feb-24 | 99.30   | 99.15           | 99.24            |
| 10        | Jan-24 | 99.43   | 99.32           | 99.37            |
| 9         | Dec-23 | 99.72   | 99.61           | 99.66            |
| 8         | Nov-23 | 99.44   | 99.70           | 99.60            |
| 7         | Oct-23 | 99.71   | 99.35           | 99.54            |
| 6         | Sep-23 | 99.23   | 99.67           | 99.48            |
| 5         | Aug-23 | 99.57   | 99.41           | 99.51            |
| 4         | Jul-23 | 97.25   | 99.69           | 98.59            |
| 3         | Jun-23 | 99.57   | 99.68           | 99.64            |
| 2         | May-23 | 99.41   | 99.61           | 99.55            |
| 1         | Apr-23 | 98.88   | 99.49           | 99.24            |

| 2022-2023 |          |   |                 |                  |
|-----------|----------|---|-----------------|------------------|
| Sl. No.   | Month    | Percentage Transmission System Availability Factor (TAFM) |                 |                  |
|           |          | 220 kV TAFM (%)   | 132 kV TAFM (%) | Overall TAFM (%) |
| 12        | Mar-23   | 99.63   | 99.73           | 99.69            |
| 11        | Feb-23   | 99.61   | 99.48           | 99.10            |
| 10        | Jan-23   | 99.42   | 99.57           | 99.51            |
| 9         | Dec-22   | 99.21   | 99.34           | 99.10            |
| 8         | Nov-22   | 99.60   | 99.55           | 99.58            |
| 7         | Oct-22   | 99.36   | 99.52           | 99.46            |
| 6         | Sep-22   | 99.39   | 99.40           | 99.42            |
| 5         | Aug-22   | 99.13   | 99.45           | 99.33            |
| 4         | July-22  | 99.59   | 99.65           | 99.64            |
| 3         | June-22  | 99.24   | 99.67           | 99.50            |
| 2         | May-22   | 99.3  | 99.52           | 99.45            |
| 1         | April-22 | 98.87   | 99.51           | 99.26            |

| 2021-2022 |        |   |                 |                  |
|-----------|--------|---|-----------------|------------------|
| Sl. No.   | Month  | Percentage Transmission System Availability Factor (TAFM) |                 |                  |
|           |        | 220 kV TAFM (%)   | 132 kV TAFM (%) | Overall TAFM (%) |
| 12        | Mar-22 | 99.60   | 99.56           |                  |
| 11        | Feb-22 | 99.30   | 99.60           |                  |
| 10        | Jan-22 | 99.11   | 99.5            |                  |
| 9         | Dec-21 | 98.96   | 99.60           |                  |
| 8         | Nov-21 | 99.46   | 99.74           |                  |
| 7         | Oct-21 | 99.60   | 99.65           |                  |
| 6         | Sep-21 | 99.24   | 99.52           |                  |
| 5         | Aug-21 | 99.23   | 99.74           |                  |
| 4         | Jul-21 | 99.44   | 99.68           |                  |
| 3         | Jun-21 | 99.58   | 99.64           |                  |
| 2         | May-21 | 99.6  | 99.72           |                  |
| 1         | Apr-21 | 99.57   | 99.79           |                  |

## 2020-2021

| Sl. No. | Month  | Percentage Transmission System Availability Factor (TAFM) |            |
|---------|--------|---|------------|
|         |        | System (%)  | System (%) |
| 12      | Mar-21 | 99.33   | 99.78      |
| 11      | Feb-21 | 99.53   | 99.84      |
| 10      | Jan-21 | 99.30   | 99.7       |
| 9       | Dec-20 | 99.37   | 99.64      |
| 8       | Nov-20 | 99.70   | 99.82      |
| 7       | Oct-20 | 99.75   | 99.86      |
| 6       | Sep-20 | 99.47   | 99.79      |
| 5       | Aug-20 | 99.72   | 99.79      |
| 4       | Jul-20 | 99.33   | 99.65      |
| 3       | Jun-20 | 99.64   | 99.17      |
| 2       | May-20 | 99.1  | 99.48      |
| 1       | Apr-20 | 99.83   | 99.37      |