* ATC/TTC Declaration of BSPTCL System for the following months is as mentioned below:-

|  |  |  |  |
| --- | --- | --- | --- |
| Month | TTC (MW) | ATC(TTC-RM)(MW) | RM(MW) (2% of peak demand) |
| Aug-2022 | 7050 | 6909 | 141 |
| Sep-2022 | 7150 | 7007 | 143 |

TTC-Total Transfer capability

ATC-Available Transfer capability

RM-Reliability Margin

RM-Reliability Margin (2% of peak demand or maximum generation in the state)

Taking 2% of Peak demand as reliability margin.

ATC=TTC-RM

|  |
| --- |
| **Assumptions** |
| Month | Generation (MW) (Including central sector & Sate generation) | Peak Load(MW) | Remarks |
| Aug-2022 | 8078 | 7050 | Total LTA of BSPHCL with Central Sector & State generators is of 8078. |
| Sep-2022 | 7150 |
|  |
| **Constraints** |
| 1.132kv Saharsa New-Sonebarsa2. 123kv Saharsa New-Madhepura3.220KV Muzaffarpur-Hazipur4. 220BTPS-Begusarai D/C T/LOn compliance of N-1 contingency, tripping of Transmission Line/Tie Lines may be avoided by load restriction of approx. 250-300 MW. |