* 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) |
| April-2022 | 6300 | 6174 | 126 |
| May-2022 | 6500 | 6370 | 130 |
| June-2022 | 6800 | 6664 | 136 |
| July-2022 | 6600 | 6468 | 132 |

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 |
| April-2022 | 7968 | 6300 | Total LTA of BSPHCL with Central Sector & State generators is of 8078 MW but among the state generators one unit of NTPC Barauni Stage-1(1\*110MW) generally remain out of service. |
| May-2022 | 6500 |
| June-2022 | 6800 |
| July-2022 | 6600 |
|  |
| **Constraints** |
| 1.132kv Saharsa New-Sonebarsa2. 123kv Saharsa New-Madhepura3.220KV Muzaffarpur-HazipurOn compliance of N-1 contingency, tripping of Transmission Line/Tie Lines may be avoided by load restriction of approx. 150-200 MW. |