* 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) |
| Dec-2021 | 5220 | 5116 | 104 |
| Jan-2022 | 5150 | 5047 | 103 |
| Feb-2022 | 5150 | 5047 | 103 |
| March-2022 | 5500 | 5390 | 110 |

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 |
| Dec-2021 |  | 5220 | 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. |
| Jan-2022 | 5150 |
| Feb-2022 | 5150 |
| March-2022 | 5500 |
|  | | | |
| **Constraints** | | | |
| No any major constraint at the load of 5500MW. On compliance of N-1 contingency, tripping of Transmission Line/Tie Lines may be avoided by load restriction of approx. 100-150 MW. | | | |