* 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) |
| June-2021 | 6300 | 6174 | 126 |
| July-2021 | 6350 | 6223 | 127 |
| August-2021 | 6400 | 6272 | 128 |

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 |
| June-2021 | **4579.51** | 6300 | Total LTA of BSPHCL with Central Sector & State generators is of 5269.51 MW but among the state generators only one unit of NTPC Barauni (1\*250MW) generally remain in service. |
| July-2021 | 6350 |
| August-2021 | 6400 |
| **Constraints** | | | |
| 132Kv Raxaul-Parwanipur T/L gets overloaded | | | |