ATC/TTC Declaration of Bihar State transmission System for the following months are as mentioned below:-

| Month | TTC (MW) | ATC(TTC-RM)(MW) | RM(MW) (2% of peak demand) |
|----------------|----------|-----------------|----------------------------|
| August-2024 | 7770 | 7615 | 155 |
| September-2024 | 7882 | 7724 | 158 |
| October-2024 | 7197 | 7053 | 144 |
| November-2024 | 5325 | 5219 | 107 |
| December-2024 | 5577 | 5465 | 112 |
| January-2025 | 6344 | 6217 | 127 |
| February-2025 | 5804 | 5688 | 116 |
| March-2025 | 6329 | 6202 127 | |

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 Thermal, Hydro & RE generator of central sector & Sate sectors) | Peak Load(MW) | Remarks | | |
| August-2024 | 8842 | 7770 | Total LTA of BSPHCL with Thermal Hydro & RE generator of central sector & Sate sectors is of 8842 MW. | | |
| September-2024 | 8842 | 7882 | | | |
| October-2024 | 8842 | 7197 | | | |
| November-2024 | 8842 | 5325 | | | |
| December-2024 | 8842 | 5577 | | | |
| January-2025 | 8842 | 6344 | | | |
| February-2025 | 8842 | 5804 | | | |
| March-2025 | 8842 | 6329 | | | |
| | Cons | straints | | | |
| No any constraints | at this loading. | | | | |