

➤ **ATC/TTC Declaration of BSPTCL System for the month of Nov'19, Dec'19 & Jan'20:-**

Transmission constraints is present at the following points:

1. 220 kV Muzaffarpur-Hazipur D/C (N-1 Contingency)
2. PGCIL 220 kV Patna-Sipara T/C (N-1 Contingency)
3. 220 kV Bodhgaya-Gaya D/C (N-1 Contingency)
4. 220 kV Hazipur-Amnour D/C (N-1 Contingency)
5. 132 kv Gopalganj-Bettiah S/C T/L(Line overloading)
6. 132 kv Bettiah-Areraj S/C T/L(Line overloading)
7. 132 kv Bettia-Ramnagar S/C T/L(Line overloading)
8. 132 kv Gopalganj-Areraj S/C T/L(Line overloading)
9. 220/132 kv 3*100 MVA transformers at GSS Gopalganj(Overloading)
10. 220/132 kv 2*160 MVA transformers at Amnour GIS(Overloading)

| Assumptions | | | |
|--------------------|-----------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Month | Generation (MW) (Including central sector & Sate generation) | Peak Load(MW) | Remarks |
| November-2019 | 4659.51 | 5000 | 1. Total contracted capacity of generators (ISGS & State generators)having LTA with BSPHCL is 5269.51 MW but only one unit of BTPS (1*110MW) generally remains in service. Rest of the demand is met through STOA on day-ahead basis. 2. DMTCL (Motihari) remains out of service till Dec'19 |
| December-2019 | | 4950 | |
| January-2020 | | 5200 | |