

ATC-TTC for August'2015

Issue Date: 23-07-2015

Revision No. 1

The table below summarises the TTC (rounded off) over the various regional Flow gates.

Table-1 : TTC/ATC Regional Flow Gate wise

Corridor	Total Transfer Capability (TTC)	Transmission Reliability Margin (TRM)	Available Transfer Capability (ATC)
WR-NR	6920	500	6420
ER-NR	2800	300	2500
WR-ER	2650	300	2350
ER-WR	4700	300	4400
WR-SR	2300	750	1550
ER-SR	2650	0	2650
ER-NER	750	40	710

Table-2 :Export /Import Capacity Region Wise

Region	Export(+)/Import(-) Capacity
WR	(+)7280 [@]
ER	(+)5040 [#]
NR	(-)9720
SR	(-)4950

[@] Excluding power transfer to Southern Region

[#] Excluding power transfer to SR & NER

Note: The above values are indicative. Based on studies carried out on receipt of LTA / MTOA application, capacity may vary depending upon the injection and drawl points. Accordingly, grant of LTA/MTOA shall be dealt with.

Constraints

Corridor	Constraints
WR-NR	Agra – Gwalior 765kV 2xS/c line (n-1)
ER-NR	Agra – Gwalior 765kV 2xS/c line (n-1)
WR-ER	Agra – Gwalior 765kV 2xS/c line (n-1)
ER-WR	Unnao-Panki 400kV line under outage of Panki Obra 400kV line
WR-SR	Parli(PG) – Sholapur 400kV D/c (n-1)
ER-NER	Farakka – Malda 400kV D/c line (n-1)

Base Case LGB Considered for August, 2015

