

ATC-TTC for July'2015

Issue Date: 27-03-2015

Revision No. 0

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	6030	500	5530
ER-NR	3010	300	2710
WR-ER	2270	300	1970
ER-WR	4340	300	4040
WR-SR	2300	750	1550
ER-SR	2650	0	2650
ER-NER	740	40	700

Table-2 :Export /Import Capacity Region Wise

Region	Export(+)/Import(-) Capacity
WR	(+)6300 [@]
ER	(+)4950 [#]
NR	(-)9040
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 (1250MW limit hit)
ER-NR	Agra – Gwalior 765kV 2xS/c line (1250MW limit hit)
WR-ER	Agra – Gwalior 765kV 2xS/c line (1250MW limit hit)
ER-WR	Chandrapur-II-Warora 400kV D/c (n-1)*
WR-SR	Parli(PG) – Sholapur 400kV D/c (n-1)
ER-NER	Farakka – Malda 400kV D/c line (n-1)

*D.F of this line was low for TLTG between ER-WR

Base Case LGB Considered for July, 2015

(Import/Export requirements carried forward from June, 2015)

