

TTC-ATC for October 2016

Issue Date: 24-09-2015

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	11850	500	11350
ER-NR	4650	300	4350
WR-ER	5300	300	5000
ER-WR	6700	300	6400
WR-SR	2950	500	2450
ER-SR	3700	250	3450
ER-NER	1000	40	960

Table-2 : Export /Import Capacity Region Wise

Region	Export(+)/Import(-) Capacity
WR	(+)12800 [@]
ER	(+)10600 [#]
NR	(-)16500
SR	(-)6650

@ Excluding power transfer to SR

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	Vadodara 765/400kV ICT (n-1)
WR-SR	Solapur – Raichur 765kV 2xS/c (n-1)
ER-SR	Solapur – Raichur 765kV 2xS/c (n-1)
ER-NER	Silchar 400/132kV ICT under outage of Byrnihat (Killing) 400/220kV ICT

Base Case LGB Considered for October 2016

