

TRANSFER CAPABILITY OF PUNJAB CONTROL AREA - MAY'12

Issue Date: 18.05.2012

PUNJAB IMPORT CAPABILITY: May-12

Duration	Time Period (in Hours)	Total Import Capability of Punjab (MW) (a)	Reliability Margin (MW) (b)	ATC for Open Access and Operating limit (MW) (c)=(a)-(b)	Long Term Open Access (MW) (d)	ATC for Short-term Open Access (MW) (e)=(c)-(d)
May'12	00-24	5400	300	5100	3000*	2100

***:1982 MW from ISGS and 1018 MW from BBMB (approximated due to diverse nature of Hydro)**

Limiting Constraints:

1. (N-1) Contingency of 400/220kV 315 MVA ICT-4 of Moga.
2. Low voltage at LehraMohabbat/Bhatinda on (N-1) contingency of LehraMohabbat Unit#4 (250 MW).
3. Low voltage at 400/220kV Amritsar & Jalandhar and overloading of 220kV circuits from Jalandhar on N-1 contingency of 400kV Amritsar-Jalandhar.
4. (N-1) contingency of 400/220kV Amritsar ICT-1 causes overloading of ICT-2.
5. Low voltage in case of High load/demand and low generation in Punjab.

NOTE:

Revision in TTC is on account of commissioning of new 400kV Transmission lines, 400/220kV ICT's and 220kV network in Punjab & NR ISTS.