

**POWER GRID CORPORATION OF INDIA LTD.  
SYSTEM OPERATION DEPARTMENT**

**18<sup>th</sup> September 2006**

**Sub. : Transfer Capability for Import of Power by Northern Grid**

After the synchronization of Northern Region (NR) with the Central Grid (West, East & North-East), the simultaneous transfer capability for import of power to NR has been assessed after elaborate studies so that neither the security of the grid is compromised nor the scope for economy interchange reduced unduly. With these twin objectives, the transfer capabilities for import of power of NR for the month of September to December 2006 will be as under :

S.No.	Month	Total transfer capability i.e. simultaneous import capability by NR		Reliability Margin		Available Transfer Capability (ATC) for scheduling Long Term & Short Term Open Access	
		(in MW)		(in MW)		(in MW)	
		Peak (1700 – 2300 hrs) A	Off-Peak B	Peak (1700 – 2300 hrs) C	Off-Peak D	Peak (1700 – 2300 hrs) E=A-C	Off-Peak F=B-D
1.	September'06 (w.e.f.-21 <sup>st</sup> Sept.)	1600	1600	500	500	WR-NR=350 ER-NR=750 Total=1100	WR-NR=350 ER-NR=750 Total=1100
2.	October'06	1600	1600	500	500	WR-NR=350 ER-NR=750 Total=1100	WR-NR=350 ER-NR=750 Total=1100
3.	November'06	1550	1550	500	500	WR-NR=350 ER-NR=700 Total=1050	WR-NR=350 ER-NR=700 Total=1050
4.	December'06	1800	1500	500	500	WR-NR=350 ER-NR=950 Total=1300	WR-NR=350 ER-NR=650 Total=1000