

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**Date of Reporting: 9-Jul-16
System Reliability Indices Report for: 8-Jul-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	15	3.75	15.63
4	NEW-SR	0	0.00	0.00
5	ER-NER	1	0.25	1.04

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 08-Jul-2016

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	790	759	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	762
	Ballia	0.00%	100.00%	0.00%	0.00%	789	760	772
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	763	776
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	765
	Jhatikara	0.00%	100.00%	0.00%	0.00%	770	755	762
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	766	777
	Meerut	0.00%	100.00%	0.00%	0.00%	796	765	780
	Moga	0.00%	100.00%	0.00%	0.00%	783	759	770
Phagi	0.00%	100.00%	0.00%	0.00%	788	762	772	
Unnao	0.00%	100.00%	0.00%	0.00%	775	751	761	
WR	Akola	0.00%	100.00%	0.00%	0.00%	777	756	767
	Aurangabad	0.00%	99.31%	0.69%	0.69%	802	763	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	754	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	771
	Bina	0.00%	100.00%	0.00%	0.00%	786	761	774
	Champa	0.00%	81.46%	8.06%	8.06%	804	787	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	771	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	766	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	776
	Indore	0.00%	100.00%	0.00%	0.00%	782	755	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	765	775
	Koradi	0.00%	100.00%	0.00%	0.00%	759	743	751
	Pune	0.07%	98.40%	0.00%	0.07%	800	727	760
	Raigarh PS (Kotra)	0.00%	97.57%	2.43%	2.43%	801	789	796
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	791	781	786
	Sasan	0.00%	100.00%	0.00%	0.00%	780	767	773
	Satna	0.00%	100.00%	0.00%	0.00%	788	768	778
	Seoni	0.00%	100.00%	0.00%	0.00%	782	782	782
	Sipat	0.00%	100.00%	0.00%	0.00%	776	764	770
	Sholapur	0.00%	69.44%	27.22%	27.22%	811	774	793
Tamnara PS	0.00%	100.00%	0.00%	0.00%	800	787	794	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	769	775	
Wardha	0.00%	100.00%	0.00%	0.00%	799	769	783	
SR	Nellore PS	0.00%	99.65%	0.35%	0.35%	801	775	785
	Raichur	0.00%	82.15%	17.85%	17.85%	810	770	791
	Kurnool	0.00%	82.92%	17.08%	17.08%	811	775	792
	Thiruvalam	0.00%	70.21%	29.79%	29.79%	814	783	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	777	787
Sasaram	0.00%	100.00%	0.00%	0.00%	788	748	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411	

Remarks: Unless specified, Station may be treated as 765kV S/S.