

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

**Date of Reporting: 4-Jul-16
System Reliability Indices Report for: 3-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	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	ER-NER	0	0.00	0.00

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 03-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%	799	753	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	753	767
	Ballia	0.00%	100.00%	0.00%	0.00%	786	750	769
	Bhiwani	0.00%	83.26%	16.74%	16.74%	804	766	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	745	766
	Jhatikara	0.00%	97.15%	2.85%	2.85%	801	763	785
	Lucknow	0.00%	99.58%	0.42%	0.42%	801	754	779
	Meerut	0.00%	65.35%	32.99%	32.99%	809	766	791
	Moga	0.00%	100.00%	0.00%	0.00%	772	772	772
Phagi	0.00%	100.00%	0.00%	0.00%	797	759	781	
Unnao	0.00%	100.00%	0.00%	0.00%	773	731	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	760	769
	Aurangabad	0.00%	99.72%	0.28%	0.28%	800	768	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	772
	Bina	0.00%	100.00%	0.00%	0.00%	799	752	775
	Champa	0.00%	90.28%	6.46%	6.46%	804	776	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	770	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	769	785
	Gwalior	0.00%	97.15%	2.85%	2.85%	804	751	780
	Indore	0.00%	100.00%	0.00%	0.00%	791	755	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	759	779
	Koradi	0.00%	100.00%	0.00%	0.00%	761	746	755
	Pune	0.00%	98.13%	0.00%	0.00%	800	752	775
	Raigarh PS (Kotra)	0.00%	99.65%	0.35%	0.35%	800	782	792
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	776	784
	Sasan	0.00%	100.00%	0.00%	0.00%	784	760	774
	Satna	0.00%	100.00%	0.00%	0.00%	797	758	780
	Seoni	0.00%	100.00%	0.00%	0.00%	797	771	783
	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	770
	Sholapur	0.00%	75.56%	17.85%	17.85%	813	772	793
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	781	791	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	769	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	766	778	
Wardha	0.00%	100.00%	0.00%	0.00%	796	772	786	
SR	Nellore PS	0.00%	99.65%	0.35%	0.35%	800	775	790
	Raichur	0.00%	90.69%	9.31%	9.31%	806	766	791
	Kurnool	0.00%	81.11%	18.89%	18.89%	805	771	792
	Thiruvalam	0.00%	51.53%	48.47%	48.47%	812	782	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	771	783
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	777	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	787	787
	Sasaram	1.39%	98.61%	0.00%	1.39%	784	726	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411
	Misa (400 kV)	0.00%	99.24%	0.76%	0.76%	421	406	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	414

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