

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-Aug-17**
System Reliability Indices Report for: **30-Aug-17**

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	NER Import	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	NER Import	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 30-Aug-2017

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%	791	764	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	760	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	788	768	782
	Ballia	0.00%	100.00%	0.00%	0.00%	783	756	770
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	94.17%	5.83%	5.83%	801	777	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	758	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	754	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	770	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	770	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	753	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	766	779
	Meerut	0.00%	90.00%	4.38%	4.38%	803	773	790
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
	Phagi	0.00%	100.00%	0.00%	0.00%	798	771	786
Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	776	
Unnao	0.00%	100.00%	0.00%	0.00%	767	741	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	772	783
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	764	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	766	771
	Bina	0.00%	100.00%	0.00%	0.00%	788	770	779
	Champa	0.00%	86.94%	2.08%	2.08%	801	792	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	778	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	782
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	770	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	765	779
	Indore	0.00%	100.00%	0.00%	0.00%	784	767	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	775	782
	Koradi	0.00%	100.00%	0.00%	0.00%	778	768	775
	Pune	0.00%	100.00%	0.00%	0.00%	786	744	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	789	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	784	784
	Sasan	0.00%	100.00%	0.00%	0.00%	765	754	760
	Satna	0.00%	100.00%	0.00%	0.00%	778	761	769
	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	784
	Sipat	0.00%	100.00%	0.00%	0.00%	772	766	769
	Solapur	0.00%	99.38%	0.63%	0.63%	801	770	792
Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	795	
Tirora	0.00%	100.00%	0.00%	0.00%	773	765	770	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	775	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	767	754	762	
Wardha	0.00%	100.00%	0.00%	0.00%	796	769	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	779	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	776	786
	Raichur	0.00%	100.00%	0.00%	0.00%	799	771	789
	Nizamabad	0.00%	100.00%	0.00%	0.00%	784	760	776
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	783	793
	Thiruvalam	0.00%	76.11%	23.89%	23.89%	812	785	796
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	781	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	782	790
	Gaya	0.00%	100.00%	0.00%	0.00%	785	763	775
	Jharsuguda	0.00%	80.56%	19.44%	19.44%	803	790	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	778	787
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	760	772
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	391	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	388	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409

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