

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Aug-17**
System Reliability Indices Report for: **27-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 27-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%	793	761	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	759	756	757
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	754	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	754	764
	Anta	0.00%	100.00%	0.00%	0.00%	787	764	779
	Ballia	0.00%	100.00%	0.00%	0.00%	789	755	773
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	96.39%	3.61%	3.61%	801	773	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	767
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	768	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	766	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	759	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	763	775
	Meerut	0.00%	96.53%	2.57%	2.57%	806	762	784
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
	Phagi	0.00%	100.00%	0.00%	0.00%	793	764	782
Varanasi	0.00%	100.00%	0.00%	0.00%	791	763	778	
Unnao	0.00%	100.00%	0.00%	0.00%	773	742	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	772	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	767	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	764	768
	Bina	0.00%	100.00%	0.00%	0.00%	785	768	778
	Champa	0.00%	74.79%	12.71%	12.71%	803	795	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	779	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	772	784
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	769	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	780
	Indore	0.00%	100.00%	0.00%	0.00%	784	767	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	772	780
	Koradi	0.00%	100.00%	0.00%	0.00%	778	767	772
	Pune	0.00%	100.00%	0.00%	0.00%	784	747	765
	Raigarh Pooling	0.00%	91.32%	8.68%	8.68%	802	795	798
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	790	790
	Sasan	0.00%	100.00%	0.00%	0.00%	765	756	761
	Satna	0.00%	100.00%	0.00%	0.00%	776	762	770
	Seoni	0.00%	100.00%	0.00%	0.00%	787	773	780
	Sipat	0.00%	100.00%	0.00%	0.00%	770	764	766
	Solapur	0.00%	94.79%	5.21%	5.21%	803	779	791
Tamnar	0.00%	81.53%	18.47%	18.47%	803	796	799	
Tirora	0.00%	100.00%	0.00%	0.00%	772	764	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	776	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	767	759	763	
Wardha	0.00%	100.00%	0.00%	0.00%	788	772	780	
SR	Kurnool	0.00%	93.68%	6.32%	6.32%	803	782	792
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	787	792
	Raichur	0.00%	97.36%	2.64%	2.64%	801	782	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	781	765	773
	Srikakulam	0.00%	98.13%	1.88%	1.88%	802	785	793
	Thiruvalam	0.00%	0.00%	100.00%	100.00%	813	801	807
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	783	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	782	790
	Gaya	0.00%	100.00%	0.00%	0.00%	790	761	776
	Jharsuguda	0.00%	95.14%	4.86%	4.86%	802	791	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	734	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	392	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	411
	Silchar (400 kV)	0.00%	98.13%	1.88%	1.88%	422	395	409

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