

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Aug-17**
System Reliability Indices Report for: **26-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 26-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%	787	756	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	756	756	756
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	754	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	Anta	0.00%	100.00%	0.00%	0.00%	786	764	777
	Ballia	0.00%	100.00%	0.00%	0.00%	789	749	773
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	770	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	744	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	763	781
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	763	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	757	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	747	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	765	775
	Meerut	0.00%	98.96%	0.00%	0.00%	800	766	787
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
	Phagi	0.00%	100.00%	0.00%	0.00%	793	764	781
Varanasi	0.00%	100.00%	0.00%	0.00%	790	757	777	
Unnao	0.00%	100.00%	0.00%	0.00%	770	736	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	772	783
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	760	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	762	768
	Bina	0.00%	100.00%	0.00%	0.00%	784	764	776
	Champa	0.00%	61.32%	21.94%	21.94%	805	794	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	775	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	770	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	760	777
	Indore	0.00%	100.00%	0.00%	0.00%	782	764	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	769	779
	Koradi	0.00%	100.00%	0.00%	0.00%	780	768	775
	Pune	0.00%	100.00%	0.00%	0.00%	797	747	771
	Raigarh Pooling	0.00%	90.83%	9.17%	9.17%	803	793	798
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	783	790
	Sasan	0.00%	100.00%	0.00%	0.00%	764	756	760
	Satna	0.00%	100.00%	0.00%	0.00%	775	760	768
	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	782
	Sipat	0.00%	100.00%	0.00%	0.00%	770	762	767
	Solapur	0.00%	92.57%	7.43%	7.43%	807	775	793
	Tamnar	0.00%	68.61%	31.39%	31.39%	804	795	799
Tirora	0.00%	100.00%	0.00%	0.00%	773	765	770	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	773	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	765	758	762	
Wardha	0.00%	100.00%	0.00%	0.00%	800	771	786	
SR	Kurnool	0.00%	90.28%	9.72%	9.72%	804	776	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	781	791
	Raichur	0.00%	97.08%	2.92%	2.92%	802	780	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	773	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	783	792
	Thiruvallam	0.00%	31.53%	68.47%	68.47%	815	791	803
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	779	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	780	789
	Gaya	0.00%	100.00%	0.00%	0.00%	789	755	775
	Jharsuguda	0.00%	90.28%	9.72%	9.72%	803	787	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	735	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	391	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Misa (400 kV)	0.00%	97.92%	2.08%	2.08%	424	396	411
	Silchar (400 kV)	0.00%	86.70%	13.30%	13.30%	427	0	411

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