

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Aug-17**
System Reliability Indices Report for: **28-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 28-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%	790	759	776
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	759	759
	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	756	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	763
	Anta	0.00%	100.00%	0.00%	0.00%	787	766	778
	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	772
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	747	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	767	781
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	764	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	759	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	751	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	766	780
	Meerut	0.00%	95.28%	3.47%	3.47%	804	769	786
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
	Phagi	0.00%	100.00%	0.00%	0.00%	792	763	780
Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	776	
Unnao	0.00%	100.00%	0.00%	0.00%	768	738	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	773	781
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	772	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	766	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	769	772
	Bina	0.00%	100.00%	0.00%	0.00%	787	772	779
	Champa	0.00%	20.35%	64.03%	64.03%	810	796	802
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	780	785
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	777	787
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	770	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	778
	Indore	0.00%	100.00%	0.00%	0.00%	786	769	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	776	782
	Koradi	0.00%	100.00%	0.00%	0.00%	779	767	773
	Pune	0.00%	100.00%	0.00%	0.00%	796	744	767
	Raigarh Pooling	0.00%	37.01%	62.99%	62.99%	808	792	800
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	784	791
	Sasan	0.00%	100.00%	0.00%	0.00%	769	757	762
	Satna	0.00%	100.00%	0.00%	0.00%	779	765	770
	Seoni	0.00%	100.00%	0.00%	0.00%	794	778	785
	Sipat	0.00%	100.00%	0.00%	0.00%	773	768	770
	Solapur	0.00%	89.03%	10.97%	10.97%	806	784	795
Tamnar	0.00%	33.19%	66.81%	66.81%	808	793	801	
Tirora	0.00%	100.00%	0.00%	0.00%	774	762	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	776	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	759	764	
Wardha	0.00%	100.00%	0.00%	0.00%	799	777	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	791	791
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	778	789
	Raichur	0.00%	96.25%	3.75%	3.75%	801	780	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	789	771	779
	Srikakulam	0.00%	85.21%	14.79%	14.79%	803	787	797
	Thiruvallam	0.00%	50.28%	49.72%	49.72%	816	786	801
	Vemagiri	0.00%	92.01%	7.99%	7.99%	802	785	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	783	793
	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	775
	Jharsuguda	0.00%	67.43%	32.57%	32.57%	804	792	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	757	772
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	410

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