

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-Aug-17**
System Reliability Indices Report for: **25-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 25-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%	795	765	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	756	756	756
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	753	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	766
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	781
	Ballia	0.00%	100.00%	0.00%	0.00%	790	762	775
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	776	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	758	773
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	771	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	769	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	759	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	759	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	776
	Meerut	0.00%	94.13%	4.33%	4.33%	805	773	788
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
Phagi	0.00%	100.00%	0.00%	0.00%	798	770	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	794	767	779	
Unnao	0.00%	100.00%	0.00%	0.00%	781	744	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	776	784
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	772	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	764	770
	Bina	0.00%	100.00%	0.00%	0.00%	789	771	781
	Champa	0.00%	29.45%	54.15%	54.15%	804	794	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	778	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	780	787
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	778	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	770	778
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	776	784
	Koradi	0.00%	100.00%	0.00%	0.00%	779	770	775
	Pune	0.00%	100.00%	0.00%	0.00%	780	750	769
	Raigarh Pooling	0.00%	49.34%	50.66%	50.66%	804	794	800
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	781	790
	Sasan	0.00%	100.00%	0.00%	0.00%	768	758	763
	Satna	0.00%	100.00%	0.00%	0.00%	780	766	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	778	784
	Sipat	0.00%	100.00%	0.00%	0.00%	771	764	768
Solapur	0.00%	93.57%	6.43%	6.43%	804	785	795	
Tamnar	0.00%	25.52%	74.41%	74.41%	805	796	801	
Tirora	0.00%	100.00%	0.00%	0.00%	774	766	770	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	777	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	759	765	
Wardha	0.00%	100.00%	0.00%	0.00%	798	776	787	
SR	Kurnool	0.00%	82.89%	17.11%	17.11%	808	785	795
	Nellore PS	0.00%	98.81%	1.19%	1.19%	800	786	793
	Raichur	0.00%	81.48%	18.52%	18.52%	806	787	796
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	769	784
	Srikakulam	0.00%	98.53%	1.47%	1.47%	801	788	796
	Thiruvallam	0.00%	15.17%	84.83%	84.83%	814	797	805
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	785	793
	Angul	0.00%	100.00%	0.00%	0.00%	798	784	792
	Gaya	0.00%	100.00%	0.00%	0.00%	791	765	778
	Jharsuguda	0.00%	76.82%	23.18%	23.18%	803	791	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	775	786
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	776	747	760
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
Silchar (400 kV)	0.00%	84.98%	15.02%	15.02%	433	399	413	

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