

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **11-Sep-17**
System Reliability Indices Report for: **10-Sep-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 10-Sep-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%	789	762	777
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	760	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	751	756
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	751	757
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	778
	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	768
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	769	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	740	760
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	767	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	766	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	756	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	755	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	764	770
	Meerut	0.00%	100.00%	0.00%	0.00%	797	767	781
	Moga	0.00%	100.00%	0.00%	0.00%	784	761	772
Phagi	0.00%	100.00%	0.00%	0.00%	795	767	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	782	755	770	
Unnao	0.00%	100.00%	0.00%	0.00%	767	745	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	771	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	764	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	763	770
	Bina	0.00%	100.00%	0.00%	0.00%	789	772	780
	Champa	0.00%	30.49%	57.50%	57.50%	808	792	801
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	777	785
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	782
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	768	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	766	779
	Indore	0.00%	100.00%	0.00%	0.00%	783	765	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	767	773
	Pune	0.00%	100.00%	0.00%	0.00%	798	753	774
	Raigarh Pooling	0.00%	98.75%	1.25%	1.25%	801	788	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	779	792
	Sasan	0.00%	100.00%	0.00%	0.00%	776	766	769
	Satna	0.00%	100.00%	0.00%	0.00%	780	767	772
	Seoni	0.00%	100.00%	0.00%	0.00%	791	775	784
	Sipat	0.00%	100.00%	0.00%	0.00%	772	763	767
Solapur	0.00%	81.46%	18.54%	18.54%	806	784	795	
Tamnar	0.00%	95.63%	4.38%	4.38%	803	790	797	
Tirora	0.00%	100.00%	0.00%	0.00%	773	763	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	772	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	769	771	
Wardha	0.00%	96.46%	3.54%	3.54%	804	778	789	
SR	Kurnool	0.00%	84.17%	15.83%	15.83%	805	781	794
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	785	792
	Raichur	0.00%	94.10%	5.90%	5.90%	802	782	793
	Nizamabad	0.00%	91.04%	8.96%	8.96%	802	781	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	788	794
	Thiruvalam	0.00%	0.00%	100.00%	100.00%	812	801	807
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	786	790
	Angul	0.00%	100.00%	0.00%	0.00%	795	782	789
	Gaya	0.00%	100.00%	0.00%	0.00%	777	750	765
	Jharsuguda	0.00%	95.00%	5.00%	5.00%	801	788	796
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	787	749	771
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	1	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	423	418	0
	Misa (400 kV)	0.00%	98.89%	1.11%	1.11%	422	400	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	405	401	399
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	408	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	413	

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