

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

**System Reliability Indices Report for the week from
09-Oct-2017 to 15-Oct-2017**

Date: 20-Oct-2017

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	ER-NER	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	ER-NER	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 week from 09-Oct-2017 to 15-Oct-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	764	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	754	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	753	763
	Anta	0.00%	100.00%	0.00%	0.00%	792	770	782
	Ballia	0.00%	100.00%	0.00%	0.00%	792	752	772
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	770	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	744	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	769	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	767	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	755	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	764	775
	Meerut	0.00%	99.33%	0.32%	0.32%	802	767	786
	Moga	0.00%	100.00%	0.00%	0.00%	798	763	782
	Phagi	0.00%	100.00%	0.00%	0.00%	794	747	781
Varanasi	0.00%	100.00%	0.00%	0.00%	798	762	777	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	764	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	759	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	756	764
	Bina	0.00%	100.00%	0.00%	0.00%	783	760	773
	Champa	0.00%	96.29%	2.49%	2.49%	804	779	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	763	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	777
	Indore	0.00%	100.00%	0.00%	0.00%	786	748	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	766	779
	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	772
	Pune	0.00%	100.00%	0.00%	0.00%	799	736	774
	Raigarh Pooling	0.00%	99.98%	0.02%	0.02%	800	779	791
	Raipur Pooling	0.00%	99.68%	0.32%	0.32%	800	772	786
	Sasan	0.00%	100.00%	0.00%	0.00%	770	754	762
	Satna	0.00%	100.00%	0.00%	0.00%	778	752	765
	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	777
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	763
Solapur	0.00%	84.69%	15.31%	15.31%	810	774	795	
Tamnar	0.00%	100.00%	0.00%	0.00%	800	780	792	
Tirora	0.00%	100.00%	0.00%	0.00%	774	760	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	755	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	757	763	
Wardha	0.00%	99.87%	0.13%	0.13%	802	767	787	
SR	Kurnool	0.00%	94.19%	5.81%	5.81%	805	770	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	773	787
	Raichur	0.00%	96.19%	3.81%	3.81%	808	774	790
	Nizamabad	0.00%	98.58%	1.42%	1.42%	808	774	790
	Srikakulam	0.00%	90.49%	9.51%	9.51%	806	763	794
	Thiruvallam	0.00%	52.68%	47.32%	47.32%	817	769	800
	Vemagiri	0.00%	98.36%	1.64%	1.64%	802	776	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	773	788
	Gaya	0.00%	100.00%	0.00%	0.00%	789	756	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	772	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	789	733	759
NER	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%	408	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	403
	Bongaigaon TPS (400 kV)	0.00%	99.96%	0.04%	0.04%	420	392	412
	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%	421	401	405
	Misa (400 kV)	0.00%	99.54%	0.46%	0.46%	423	402	413
	Ranganadi (400 kV)	0.00%	98.95%	1.05%	1.05%	421	401	413
	Biswanath Chariali (400 kV)	0.00%	99.97%	0.00%	0.00%	420	402	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	410

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