

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Oct-18**
System Reliability Indices Report for: **20-Oct-18**

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

Voltage Profile for the day of 20-Oct-2018

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	767	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	785	793
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	767	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	764	768
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	769	769	769
	Bhiwani	0.00%	93.06%	6.94%	6.94%	801	774	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	750	761
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	795	795
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	771	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	771	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	774	780
	Moga	0.00%	100.00%	0.00%	0.00%	788	756	771
	Phagi	0.00%	100.00%	0.00%	0.00%	796	770	784
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	756	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	761	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	762	767
	Bina	0.00%	100.00%	0.00%	0.00%	785	763	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	782
	Indore	0.00%	100.00%	0.00%	0.00%	787	757	769
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	767
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	790	793
	Sasan	0.00%	100.00%	0.00%	0.00%	769	758	763
	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	779
	Solapur	0.00%	98.89%	1.11%	1.11%	801	773	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	794
	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	773
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	759	764
Wardha	0.00%	100.00%	0.00%	0.00%	792	772	782	
SR	Kurmoal	0.00%	99.65%	0.35%	0.35%	804	771	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	774	788
	Raichur	0.00%	99.10%	0.90%	0.90%	801	774	791
	Thiruvalam	0.00%	56.25%	43.75%	43.75%	825	785	799
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	765	773
	Gaya	0.00%	100.00%	0.00%	0.00%	783	769	776
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	774	778
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	420	408	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409

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