

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Oct-18**
System Reliability Indices Report for: **24-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	3	0.75	3.13
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 24-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%	791	758	778
	Agra (Fatehabad)	0.00%	87.61%	12.39%	12.39%	804	770	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	763	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	765
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	770
	Bhiwani	0.00%	94.06%	5.94%	5.94%	804	767	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	765	744	755
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	795	795
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	762	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	763	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	760	775
	Meerut	0.00%	92.93%	6.02%	6.02%	808	763	789
	Moga	0.00%	99.58%	0.42%	0.42%	801	755	779
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	784
Varanasi	0.00%	100.00%	0.00%	0.00%	783	765	775	
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	757	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	760	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	760	765
	Bina	0.00%	100.00%	0.00%	0.00%	786	762	777
	Champa	0.00%	100.00%	0.00%	0.00%	796	785	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	751	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	763	781
	Indore	0.00%	100.00%	0.00%	0.00%	784	754	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	771	784
	Koradi	0.00%	100.00%	0.00%	0.00%	774	759	768
	Pune	0.00%	100.00%	0.00%	0.00%	789	749	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	783	783
	Sasan	0.00%	100.00%	0.00%	0.00%	768	759	764
	Satna	0.00%	100.00%	0.00%	0.00%	776	760	769
	Seoni	0.00%	100.00%	0.00%	0.00%	784	768	777
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	765
	Solapur	0.00%	98.18%	1.82%	1.82%	802	771	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	765	755	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	764	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	762	765	
Wardha	0.00%	100.00%	0.00%	0.00%	794	773	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	767	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	767	781
	Raichur	0.00%	100.00%	0.00%	0.00%	799	769	785
	Nizamabad	0.00%	99.02%	0.98%	0.98%	803	781	791
	Srikakulam	0.07%	100.49%	0.00%	0.07%	797	781	793
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	767	783
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	781	789
	Angul	0.00%	100.00%	0.00%	0.00%	783	772	778
	Gaya	0.00%	100.00%	0.00%	0.00%	780	762	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	788
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	781	769	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	758	743	751
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	405
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	420	401	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	410

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