

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Oct-18**
System Reliability Indices Report for: **30-Sep-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 30-Sep-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%	796	769	784
	Agra (Fatehabad)	0.00%	99.86%	0.14%	0.14%	807	771	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	793	782	787
	Ballia	0.00%	100.00%	0.00%	0.00%	780	745	766
	Bhiwani	0.00%	95.63%	4.38%	4.38%	802	775	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	739	762
	Greater Noida	0.00%	96.94%	3.06%	3.06%	803	772	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	767	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	762	776
	Moga	0.00%	100.00%	0.00%	0.00%	796	761	776
	Phagi	0.00%	100.00%	0.00%	0.00%	799	779	790
Unnao	0.00%	100.00%	0.00%	0.00%	768	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	762	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	762	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	770	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	766	769
	Bina	0.00%	100.00%	0.00%	0.00%	790	776	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	776	787
	Indore	0.00%	100.00%	0.00%	0.00%	787	769	777
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	765
	Pune	0.00%	100.00%	0.00%	0.00%	793	754	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	791	791
	Sasan	0.00%	100.00%	0.00%	0.00%	772	757	767
	Seoni	0.00%	100.00%	0.00%	0.00%	788	774	781
	Solapur	0.00%	100.00%	0.00%	0.00%	800	767	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	792	794
	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	761
Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	778	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	769	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	774	782
	Raichur	0.00%	100.00%	0.00%	0.00%	798	772	787
	Srikakulam	0.00%	88.89%	11.11%	11.11%	802	790	796
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	781	790
	Vemagiri	0.00%	87.64%	12.36%	12.36%	804	787	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	775	781
	Gaya	0.00%	100.00%	0.00%	0.00%	784	754	771
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	773	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	Misa (400 kV)	0.00%	83.68%	16.32%	16.32%	424	403	415
	Biswanath Chariali (400 kV)	0.00%	98.89%	0.56%	0.56%	423	397	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410

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