

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

Date of Reporting: **23-Sep-18**
System Reliability Indices Report for: **22-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 22-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	771	787
	Agra (Fatehabad)	0.00%	74.72%	25.28%	25.28%	804	787	798
	Anpara-C	0.00%	100.00%	0.00%	0.00%	788	774	781
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	772	780
	Anta	0.00%	100.00%	0.00%	0.00%	798	780	789
	Ballia	0.00%	100.00%	0.00%	0.00%	785	755	775
	Bhiwani	0.00%	97.36%	2.64%	2.64%	801	778	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	755	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	743	764
	Greater Noida	0.00%	93.89%	6.11%	6.11%	802	778	793
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	774	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	760	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	780	785
	Moga	0.00%	100.00%	0.00%	0.00%	789	772	779
	Phagi	0.00%	100.00%	0.00%	0.00%	799	781	791
	Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	769	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	766	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	770	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	794	776	787
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	764	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	775	790
	Indore	0.00%	100.00%	0.00%	0.00%	788	767	777
	Koradi	0.00%	100.00%	0.00%	0.00%	776	764	770
	Pune	0.00%	100.00%	0.00%	0.00%	799	751	785
	Raigarh Pooling	0.00%	32.25%	67.75%	67.75%	803	794	801
	Sasan	0.00%	100.00%	0.00%	0.00%	779	765	772
	Seoni	0.00%	100.00%	0.00%	0.00%	794	778	786
	Solapur	0.00%	93.28%	6.72%	6.72%	803	771	791
	Tamnar	0.00%	61.29%	38.71%	38.71%	804	794	800
	Tirora	0.00%	100.00%	0.00%	0.00%	769	760	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	778
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	771	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	774	782
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	797	772
Srikakulam		0.00%	81.60%	18.40%	18.40%	808	770	792
Thiruvalam		0.00%	81.18%	18.82%	18.82%	800	778	789
Vemagiri		0.00%	91.46%	8.54%	8.54%	808	762	789
Angul		0.00%	100.00%	0.00%	0.00%	791	773	783
ER		Gaya	0.00%	100.00%	0.00%	0.00%	781	756
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	775	783
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	411
	Misa (400 kV)	0.00%	90.63%	9.38%	9.38%	428	405	415
	Biswanath Chariali (400 kV)	0.00%	98.82%	0.83%	0.83%	430	401	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	408

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