

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-Sep-18**
System Reliability Indices Report for: **19-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 19-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%	786	759	772
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	767	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	760	765
	Anta	0.00%	100.00%	0.00%	0.00%	782	763	774
	Ballia	0.00%	100.00%	0.00%	0.00%	774	751	767
	Bhiwani	0.00%	100.00%	0.00%	0.00%	783	755	770
	Bareilly	0.00%	100.00%	0.00%	0.00%	755	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	750	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	757	771
	Jhatikara	0.00%	100.00%	0.00%	0.00%	780	750	765
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	782	755	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	767	773
	Moga	0.00%	100.00%	0.00%	0.00%	774	749	763
	Phagi	0.00%	100.00%	0.00%	0.00%	782	762	772
	Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	761	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	764	769
	Bina	0.00%	100.00%	0.00%	0.00%	779	762	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	783	760	772
	Indore	0.00%	100.00%	0.00%	0.00%	780	754	768
	Koradi	0.00%	100.00%	0.00%	0.00%	770	758	765
	Pune	0.00%	100.00%	0.00%	0.00%	796	747	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	790	795
	Sasan	0.00%	100.00%	0.00%	0.00%	764	756	760
	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	780
	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	785
	Tamnar	0.00%	97.55%	2.45%	2.45%	801	793	797
	Tirora	0.00%	100.00%	0.00%	0.00%	765	756	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	773
	Kurnool	0.00%	100.00%	0.00%	0.00%	794	767	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	772	782
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	797	768
Srikakulam		0.00%	75.68%	24.32%	24.32%	805	789	797
Thiruvalam		0.00%	80.45%	19.55%	19.55%	804	782	792
Vemagiri		0.00%	89.14%	10.86%	10.86%	803	787	794
Angul		0.00%	100.00%	0.00%	0.00%	788	774	781
ER		Gaya	0.00%	100.00%	0.00%	0.00%	774	748
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	768	776
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	393	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Misa (400 kV)	0.00%	98.67%	1.33%	1.33%	421	406	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407

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