

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-Sep-18**
System Reliability Indices Report for: **17-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 17-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%	793	758	775
	Agra (Fatehabad)	0.00%	99.44%	0.56%	0.56%	801	769	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	763
	Anta	0.00%	100.00%	0.00%	0.00%	784	770	777
	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	767
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	765	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	763	777
	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	758	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	782	749	768
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	768	776
	Moga	0.00%	100.00%	0.00%	0.00%	782	758	769
	Phagi	0.00%	100.00%	0.00%	0.00%	791	770	778
	Unnao	0.00%	100.00%	0.00%	0.00%	766	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	759	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	767	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	785	767	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	762	776
	Indore	0.00%	100.00%	0.00%	0.00%	785	759	772
	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	791	752	778
	Raigarh Pooling	0.00%	98.54%	1.46%	1.46%	801	790	796
	Sasan	0.00%	100.00%	0.00%	0.00%	768	757	762
	Seoni	0.00%	100.00%	0.00%	0.00%	789	770	780
	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785
	Tamnar	0.00%	91.74%	8.26%	8.26%	802	792	797
	Tirora	0.00%	100.00%	0.00%	0.00%	765	755	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	762	776
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	771	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	773	782
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	799	772
Srikakulam		0.00%	66.39%	33.61%	33.61%	807	786	797
Thiruvalam		0.00%	78.26%	21.74%	21.74%	815	784	793
Vemagiri		0.00%	99.65%	0.35%	0.35%	801	780	791
Angul		0.00%	100.00%	0.00%	0.00%	788	774	782
ER		Gaya	0.00%	100.00%	0.00%	0.00%	782	753
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	773	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	Misa (400 kV)	0.00%	88.26%	11.74%	11.74%	422	409	416
	Biswanath Chariali (400 kV)	0.00%	99.79%	0.00%	0.00%	420	402	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405

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