

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Sep-18**
System Reliability Indices Report for: **20-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 20-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	757	773
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	769	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	765
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	776
	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	759	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	755	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	751	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	758	773
	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	751	767
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	779	755	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	768	774
	Moga	0.00%	100.00%	0.00%	0.00%	778	751	765
	Phagi	0.00%	100.00%	0.00%	0.00%	786	756	774
	Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	761	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	765	770
	Bina	0.00%	100.00%	0.00%	0.00%	782	761	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	785	757	773
	Indore	0.00%	100.00%	0.00%	0.00%	783	759	772
	Koradi	0.00%	100.00%	0.00%	0.00%	771	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	752	771
	Raigarh Pooling	0.00%	99.79%	0.21%	0.21%	801	792	796
	Sasan	0.00%	100.00%	0.00%	0.00%	767	757	762
	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	781
	Solapur	0.00%	100.00%	0.00%	0.00%	799	771	789
	Tamnar	0.00%	88.26%	11.74%	11.74%	802	795	798
	Tirora	0.00%	100.00%	0.00%	0.00%	765	756	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	774
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	769	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	773	783
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	798	777
Srikakulam		0.00%	57.70%	42.30%	42.30%	808	787	799
Thiruvalam		0.00%	77.07%	22.93%	22.93%	807	780	793
Vemagiri		0.00%	75.67%	24.33%	24.33%	805	784	796
Angul		0.00%	100.00%	0.00%	0.00%	790	775	784
ER		Gaya	0.00%	100.00%	0.00%	0.00%	778	752
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	768	779
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	392	399
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
	Misa (400 kV)	0.00%	99.16%	0.84%	0.84%	422	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	406

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