

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

Date of Reporting: **19-Sep-18**  
System Reliability Indices Report for: **18-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 18-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%	784	761	772
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	772	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	765
	Anta	0.00%	100.00%	0.00%	0.00%	784	765	776
	Ballia	0.00%	100.00%	0.00%	0.00%	775	757	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	760	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	752	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	761	773
	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	755	767
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	776	757	768
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	769	774
	Moga	0.00%	100.00%	0.00%	0.00%	776	753	765
	Phagi	0.00%	100.00%	0.00%	0.00%	784	757	775
	Unnao	0.00%	100.00%	0.00%	0.00%	765	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	755	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	760	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	753	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	765	769
	Bina	0.00%	100.00%	0.00%	0.00%	782	765	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	762	773
	Indore	0.00%	100.00%	0.00%	0.00%	782	753	769
	Koradi	0.00%	100.00%	0.00%	0.00%	773	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	798	743	771
	Raigarh Pooling	0.00%	95.56%	4.44%	4.44%	801	793	797
	Sasan	0.00%	100.00%	0.00%	0.00%	766	757	761
	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	780
	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	784
	Tamnar	0.00%	83.82%	16.18%	16.18%	802	795	798
	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	773
	Kurnool	0.00%	100.00%	0.00%	0.00%	794	766	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	772	781
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	793	764
Srikakulam		0.00%	76.04%	23.96%	23.96%	806	788	797
Thiruvalam		0.00%	77.36%	22.64%	22.64%	805	779	790
Vemagiri		0.00%	82.99%	17.01%	17.01%	803	785	793
Angul		0.00%	100.00%	0.00%	0.00%	787	774	781
ER	Gaya	0.00%	100.00%	0.00%	0.00%	774	746	760
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	777
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	389	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	408
	Misa (400 kV)	0.00%	79.65%	20.35%	20.35%	424	402	416
	Biswanath Chariali (400 kV)	0.00%	99.31%	0.28%	0.28%	424	398	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	406

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