

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

Date of Reporting: **27-Sep-18**  
System Reliability Indices Report for: **26-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 26-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	760	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	760	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	795	776	788
	Ballia	0.00%	100.00%	0.00%	0.00%	773	740	762
	Bhiwani	0.00%	89.17%	10.83%	10.83%	800	773	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	735	756
	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	770	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	764	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	782	747	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	741	759
	Moga	0.00%	100.00%	0.00%	0.00%	786	759	773
	Phagi	0.00%	100.00%	0.00%	0.00%	797	772	789
	Unnao	0.00%	100.00%	0.00%	0.00%	767	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	759	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	767	772
	Bina	0.00%	100.00%	0.00%	0.00%	787	768	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	785
	Indore	0.00%	100.00%	0.00%	0.00%	778	758	770
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	787	747	771
	Raigarh Pooling	0.00%	93.59%	6.41%	6.41%	801	797	797
	Sasan	0.00%	100.00%	0.00%	0.00%	769	759	765
	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	783
	Solapur	0.00%	100.00%	0.00%	0.00%	798	767	785
	Tamnar	0.00%	79.87%	20.13%	20.13%	802	795	799
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	762	775
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	770	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	785	785
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	799	768
Srikakulam		0.00%	70.63%	29.38%	29.38%	805	791	797
Thiruvalam		0.00%	96.94%	3.06%	3.06%	801	773	785
Vemagiri		0.00%	70.49%	29.51%	29.51%	806	788	796
Angul		0.00%	100.00%	0.00%	0.00%	788	777	782
ER		Gaya	0.00%	100.00%	0.00%	0.00%	771	742
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	409
	Misa (400 kV)	0.00%	98.61%	1.39%	1.39%	422	404	415
	Biswanath Chariali (400 kV)	0.00%	99.79%	0.14%	0.14%	421	400	410
	Siichar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	409

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