

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

Date of Reporting: **14-Nov-18**  
System Reliability Indices Report for: **13-Nov-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 13-Nov-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%	799	764	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	762	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	758	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	757	761
	Anta	0.00%	100.00%	0.00%	0.00%	793	744	780
	Ballia	0.00%	100.00%	0.00%	0.00%	777	758	770
	Bhiwani	0.00%	85.63%	14.38%	14.38%	809	773	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	747	759
	Greater Noida	0.00%	86.39%	13.61%	13.61%	807	777	791
	Jhatikara	0.00%	86.75%	13.25%	13.25%	805	778	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	764	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	739	754
	Meerut	0.00%	93.82%	5.69%	5.69%	809	770	788
	Moga	0.00%	100.00%	0.00%	0.00%	798	757	774
	Phagi	0.00%	96.46%	3.54%	3.54%	801	750	782
Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	774	
Unnao	0.00%	100.00%	0.00%	0.00%	768	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	761	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	764	771
	Bina	0.00%	100.00%	0.00%	0.00%	791	764	777
	Champa	0.00%	88.89%	3.47%	3.47%	802	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	774	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	748	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	759	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	764	782
	Indore	0.00%	100.00%	0.00%	0.00%	791	750	769
	Jabalpur	0.00%	99.78%	0.22%	0.22%	800	774	789
	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	797	758	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	792
	Sasan	0.00%	100.00%	0.00%	0.00%	770	758	763
	Satna	0.00%	100.00%	0.00%	0.00%	776	755	766
	Seoni	0.00%	100.00%	0.00%	0.00%	796	767	783
	Sipat	0.00%	100.00%	0.00%	0.00%	775	763	770
	Solapur	0.00%	93.47%	6.53%	6.53%	803	777	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	793
	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	768	781
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	760	764	
Wardha	0.00%	98.75%	1.25%	1.25%	802	770	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	769	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	767	780
	Raichur	0.00%	100.00%	0.00%	0.00%	796	770	783
	Nizamabad	0.00%	84.10%	15.90%	15.90%	807	770	792
	Srikakulam	0.00%	99.17%	0.83%	0.83%	801	780	791
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	771	783
	Vemagiri	0.00%	88.89%	11.11%	11.11%	802	778	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	776	758	769
	Jharsuguda	0.00%	89.79%	10.21%	10.21%	803	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	775	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	740	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	406
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	97.99%	2.01%	2.01%	422	404	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407

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