

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

Date of Reporting: **11-Dec-18**  
System Reliability Indices Report for: **10-Dec-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 10-Dec-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	783
	Agra (Fatehabad)	0.00%	96.04%	3.96%	3.96%	806	743	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	766	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	768
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	776
	Ballia	0.00%	100.00%	0.00%	0.00%	783	762	772
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	777	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	771
	Greater Noida	0.00%	96.94%	3.06%	3.06%	804	776	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	772	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	766	779
	Lalitpur	1.46%	98.54%	0.00%	1.46%	796	726	763
	Meerut	0.00%	98.26%	0.76%	0.76%	803	763	785
	Moga	0.00%	100.00%	0.00%	0.00%	791	759	776
	Phagi	0.00%	100.00%	0.00%	0.00%	793	773	777
Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	778	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	Bina	0.00%	100.00%	0.00%	0.00%	791	768	780
	Champa	0.00%	98.68%	0.49%	0.49%	801	786	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	755	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	768	782
	Indore	0.00%	100.00%	0.00%	0.00%	792	761	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	775	747	766
	Pune	0.00%	99.72%	0.00%	0.00%	800	757	780
	Raigarh Pooling	0.00%	89.38%	10.63%	10.63%	802	790	797
	Sasan	0.00%	100.00%	0.00%	0.00%	770	758	764
	Satna	0.00%	100.00%	0.00%	0.00%	780	762	771
	Seoni	0.00%	100.00%	0.00%	0.00%	794	769	782
	Sipat	0.00%	100.00%	0.00%	0.00%	775	763	769
	Solapur	0.00%	77.92%	22.08%	22.08%	807	772	794
	Tamnar	0.00%	89.93%	10.07%	10.07%	802	791	797
Tirora	0.00%	100.00%	0.00%	0.00%	768	752	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	771	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	761	765	
Wardha	0.00%	100.00%	0.00%	0.00%	799	769	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	759	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	762	769
	Raichur	0.00%	100.00%	0.00%	0.00%	796	762	785
	Nizamabad	0.00%	86.53%	13.47%	13.47%	808	769	792
	Srikakulam	0.00%	84.17%	15.83%	15.83%	804	771	785
	Thiruvallam	0.00%	92.78%	7.22%	7.22%	805	765	790
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	757	776
	Angul	0.00%	100.00%	0.00%	0.00%	794	776	783
	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	770
	Jharsuguda	0.00%	94.79%	5.21%	5.21%	801	786	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	776	750	764
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	88.19%	11.81%	11.81%	422	402	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407

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