

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

Date of Reporting: **13-Dec-18**  
System Reliability Indices Report for: **12-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	2	0.50	2.08
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 12-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%	798	772	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	767	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	770	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	768	772
	Anta	0.00%	100.00%	0.00%	0.00%	790	771	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	762	773
	Bhiwani	0.00%	78.89%	21.11%	21.11%	808	778	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	754	773
	Greater Noida	0.00%	90.90%	9.10%	9.10%	806	783	795
	Jhatikara	0.00%	85.76%	14.24%	14.24%	806	774	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	766	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	744	758
	Meerut	0.00%	93.33%	4.03%	4.03%	807	767	788
	Moga	0.00%	100.00%	0.00%	0.00%	795	758	778
	Phagi	0.00%	100.00%	0.00%	0.00%	800	770	785
Varanasi	0.00%	100.00%	0.00%	0.00%	789	768	779	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	755	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	758	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	768
	Bina	0.00%	100.00%	0.00%	0.00%	792	768	781
	Champa	0.00%	100.00%	0.00%	0.00%	799	781	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	768	785
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	777	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	785
	Indore	0.00%	100.00%	0.00%	0.00%	787	756	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	770	785
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	767
	Pune	0.00%	100.00%	0.00%	0.00%	794	737	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	792
	Sasan	0.00%	100.00%	0.00%	0.00%	772	758	765
	Satna	0.00%	100.00%	0.00%	0.00%	783	760	773
	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	783
	Sipat	0.00%	100.00%	0.00%	0.00%	771	759	766
	Solapur	0.00%	76.46%	23.54%	23.54%	809	759	794
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	792
	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	761	766	
Wardha	0.00%	100.00%	0.00%	0.00%	799	763	787	
SR	Kurnool	0.00%	99.44%	0.56%	0.56%	802	749	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	754	778
	Raichur	0.00%	99.93%	0.07%	0.07%	801	752	784
	Nizamabad	0.00%	88.82%	11.18%	11.18%	806	749	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	769	750	762
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	755	779
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	749	765
	Angul	0.00%	100.00%	0.00%	0.00%	783	765	775
	Gaya	0.00%	100.00%	0.00%	0.00%	783	758	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	770	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	773	754	765
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	398	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	95.97%	4.03%	4.03%	423	401	412
	Biswanath Chariali (400 kV)	0.00%	98.40%	0.42%	0.42%	422	395	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406	

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