

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

Date of Reporting: **12-Dec-18**  
System Reliability Indices Report for: **11-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 11-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%	99.10%	0.00%	0.00%	800	759	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	737	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	767	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	766	770
	Anta	0.00%	100.00%	0.00%	0.00%	785	758	775
	Ballia	0.00%	100.00%	0.00%	0.00%	789	758	772
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	766	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	746	770
	Greater Noida	0.00%	88.82%	11.18%	11.18%	810	772	792
	Jhatikara	0.00%	98.96%	1.04%	1.04%	800	765	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	761	778
	Lalitpur	3.47%	96.53%	0.00%	3.47%	765	716	749
	Meerut	0.00%	100.00%	0.00%	0.00%	799	764	784
	Moga	0.00%	100.00%	0.00%	0.00%	790	754	773
	Phagi	0.00%	100.00%	0.00%	0.00%	793	751	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	764	778
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	754	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	759	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	758	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	771
	Bina	0.00%	100.00%	0.00%	0.00%	792	763	782
	Champa	0.00%	65.63%	32.92%	32.92%	808	793	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	770	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	777	777	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	784
	Indore	0.00%	100.00%	0.00%	0.00%	790	758	778
	Jabalpur	0.00%	99.44%	0.56%	0.56%	801	769	789
	Koradi	0.00%	100.00%	0.00%	0.00%	774	752	766
	Pune	0.00%	100.00%	0.00%	0.00%	797	740	773
	Raigarh Pooling	0.00%	46.88%	53.13%	53.13%	809	787	799
	Sasan	0.00%	100.00%	0.00%	0.00%	771	756	764
	Satna	0.00%	100.00%	0.00%	0.00%	782	755	772
	Seoni	0.00%	100.00%	0.00%	0.00%	794	765	785
	Sipat	0.00%	100.00%	0.00%	0.00%	776	762	770
	Solapur	0.00%	75.28%	24.72%	24.72%	807	765	794
	Tamnar	0.00%	47.50%	52.50%	52.50%	808	788	799
Tirora	0.00%	100.00%	0.00%	0.00%	768	749	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	772	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	758	765	
Wardha	0.00%	99.86%	0.14%	0.14%	801	763	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	757	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	753	775
	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	784
	Nizamabad	0.00%	83.19%	16.81%	16.81%	808	763	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	759	774
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	757	780
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	752	766
	Angul	0.00%	100.00%	0.00%	0.00%	792	772	781
	Gaya	0.00%	100.00%	0.00%	0.00%	786	755	770
	Jharsuguda	0.00%	81.53%	18.47%	18.47%	807	784	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	781
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	765
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	390	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	97.36%	2.64%	2.64%	421	400	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	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.