

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

Date of Reporting: **3-Dec-18**  
System Reliability Indices Report for: **2-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 02-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%	99.51%	0.00%	0.00%	800	773	788
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	765	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	Anta	0.00%	100.00%	0.00%	0.00%	800	772	787
	Ballia	0.00%	100.00%	0.00%	0.00%	787	762	775
	Bhiwani	0.00%	96.25%	3.75%	3.75%	805	772	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	756	768
	Greater Noida	0.00%	81.81%	18.19%	18.19%	807	780	792
	Jhatikara	0.00%	91.39%	8.61%	8.61%	807	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	768	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	746	762
	Meerut	0.00%	93.19%	2.57%	2.57%	803	771	789
	Moga	0.00%	100.00%	0.00%	0.00%	783	754	770
	Phagi	0.00%	100.00%	0.00%	0.00%	799	772	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	781
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	758	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	764	770
	Bina	0.00%	100.00%	0.00%	0.00%	795	766	782
	Champa	0.00%	100.00%	0.00%	0.00%	798	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	774	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	769	782
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	771	774
	Gwalior	0.00%	99.65%	0.35%	0.35%	801	769	787
	Indore	0.00%	100.00%	0.00%	0.00%	787	756	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	773	787
	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	766
	Pune	0.00%	99.65%	0.00%	0.00%	800	753	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	786	791
	Sasan	0.00%	100.00%	0.00%	0.00%	778	760	768
	Satna	0.00%	100.00%	0.00%	0.00%	783	758	771
	Seoni	0.00%	100.00%	0.00%	0.00%	795	770	783
	Sipat	0.00%	100.00%	0.00%	0.00%	775	763	769
	Solapur	0.00%	89.10%	10.90%	10.90%	805	772	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	792
	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	769	784
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	763	769
Wardha	0.00%	100.00%	0.00%	0.00%	797	772	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	765	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	770	781
	Raichur	0.00%	100.00%	0.00%	0.00%	798	767	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	775	787
	Srikakulam	0.00%	67.29%	32.71%	32.71%	808	789	798
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	775	788
ER	Vemagiri	0.00%	80.21%	19.79%	19.79%	805	782	794
	Angul	0.00%	100.00%	0.00%	0.00%	798	781	789
	Gaya	0.00%	100.00%	0.00%	0.00%	784	763	773
	Jharsuguda	0.00%	83.13%	16.88%	16.88%	804	787	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	775	781
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	763
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	408
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	411	405
	Misa (400 kV)	0.00%	97.64%	2.36%	2.36%	421	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409	

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