

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

Date of Reporting: **11-Feb-18**  
System Reliability Indices Report for: **10-Feb-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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

### Voltage Profile for the day of 10-Feb-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	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	766	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	765	
	Anta	0.00%	100.00%	0.00%	0.00%	795	772	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	755	769	
	Bhiwani	0.00%	92.50%	7.50%	7.50%	801	770	788	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	746	768	
	Greater Noida	0.00%	50.07%	49.93%	49.93%	806	773	797	
	Jhatikara	0.00%	91.41%	8.59%	8.59%	804	768	788	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	773	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	789	767	778	
	Meerut	0.00%	87.85%	7.22%	7.22%	811	768	788	
	Moga	0.00%	99.79%	0.21%	0.21%	801	754	771	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	783	
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	775	
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	760	774	
	Aurangabad	0.00%	99.79%	0.21%	0.21%	803	770	787	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	774	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	767	
	Bina	0.00%	100.00%	0.00%	0.00%	790	763	778	
	Champa	0.00%	100.00%	0.00%	0.00%	793	775	784	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	770	783	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	782	
	Indore	0.00%	100.00%	0.00%	0.00%	789	757	777	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767	
	Pune	0.00%	100.00%	0.00%	0.00%	797	751	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	769	781	
	Sasan	0.00%	100.00%	0.00%	0.00%	775	761	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	781	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	766	
	Solapur	0.00%	99.65%	0.35%	0.35%	804	769	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	788	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	771	784	
	SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	757	780
Nellore PS		0.00%	100.00%	0.00%	0.00%	798	759	780	
Raichur		0.00%	100.00%	0.00%	0.00%	797	762	782	
Srikakulam		0.00%	100.00%	0.00%	0.00%	780	780	780	
Thiruvallam		0.00%	77.50%	22.50%	22.50%	809	767	789	
Vemagiri		0.00%	100.00%	0.00%	0.00%	790	770	779	
ER		Angul	0.00%	100.00%	0.00%	0.00%	789	774	782
		Gaya	0.00%	100.00%	0.00%	0.00%	779	755	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	788	
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	405	406	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	405	406	
	Palatana (400 kV)	0.00%	91.67%	7.08%	7.08%	422	413	405	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	398	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	412	

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