

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

Date of Reporting: **23-Feb-18**
System Reliability Indices Report for: **22-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 22-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	765	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	767	771	
	Anta	0.00%	100.00%	0.00%	0.00%	790	766	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	784	767	776	
	Bhiwani	0.00%	95.63%	4.38%	4.38%	804	777	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	746	769	
	Greater Noida	0.00%	61.32%	38.68%	38.68%	811	784	798	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	772	782	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	786	768	777	
	Meerut	0.00%	81.94%	13.13%	13.13%	812	775	794	
	Moga	0.00%	98.40%	1.60%	1.60%	803	760	778	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	783	
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	769	779	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	757	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	764	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	756	763	
	Bina	0.00%	100.00%	0.00%	0.00%	785	761	773	
	Champa	0.00%	100.00%	0.00%	0.00%	785	762	775	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	757	767	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	764	780	
	Indore	0.00%	100.00%	0.00%	0.00%	787	755	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	766	
	Pune	0.00%	100.00%	0.00%	0.00%	800	747	768	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	786	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	773	784	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	759	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	763	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	759	769	
	Solapur	0.00%	98.54%	1.46%	1.46%	809	770	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	786	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	769	784	
	Kurnool	0.00%	98.13%	1.88%	1.88%	801	762	781	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	763	775
		Raichur	0.00%	99.44%	0.56%	0.56%	802	768	783
Srikakulam		0.00%	100.00%	0.00%	0.00%	799	782	791	
Thiruvallam		0.00%	85.00%	15.00%	15.00%	811	759	782	
Vemagiri		0.00%	100.00%	0.00%	0.00%	795	775	784	
ER		Angul	0.00%	100.00%	0.00%	0.00%	795	778	786
	Gaya	0.00%	100.00%	0.00%	0.00%	779	764	771	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	787	
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	767	775	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411	
	NER	Palatana (400 kV)	0.00%	76.39%	18.96%	18.96%	421	416	405
		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	412
		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
		Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413

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