

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-Feb-18**
System Reliability Indices Report for: **9-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 09-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	760	781	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	767	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Anta	0.00%	100.00%	0.00%	0.00%	795	769	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	768	
	Bhiwani	0.00%	99.65%	0.35%	0.35%	801	767	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	764	
	Greater Noida	0.00%	92.91%	7.09%	7.09%	807	771	792	
	Jhatikara	0.00%	97.89%	2.11%	2.11%	803	766	788	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	753	774	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	788	764	777	
	Meerut	0.00%	93.82%	4.08%	4.08%	811	766	788	
	Moga	0.00%	100.00%	0.00%	0.00%	800	754	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	774		
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	756	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	764	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	766	
	Bina	0.00%	100.00%	0.00%	0.00%	785	758	772	
	Champa	0.00%	98.18%	0.07%	0.07%	801	776	785	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	762	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	779	
	Indore	0.00%	100.00%	0.00%	0.00%	797	760	774	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	768	
	Pune	0.00%	100.00%	0.00%	0.00%	797	746	773	
	Raigarh Pooling	0.00%	99.09%	0.91%	0.91%	800	782	789	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	779	783	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	765	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	769	786	
	Tamnar	0.00%	99.93%	0.07%	0.07%	800	783	789	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	798	763	783	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	757	780	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	760	779	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	763	782	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	777	789	
	Thiruvallam	0.00%	74.10%	25.90%	25.90%	810	766	789	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	770	780	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	794	775	783
	Gaya	0.00%	100.00%	0.00%	0.00%	778	752	766	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	787	
Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	777		
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	407	407	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	407	407	
	Palatana (400 kV)	0.00%	98.45%	1.48%	1.48%	421	415	405	
	Misa (400 kV)	0.00%	99.01%	0.99%	0.99%	421	401	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411		

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