

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **6-Feb-18**
System Reliability Indices Report for: **5-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 05-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%	793	766	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	765	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	765	
	Anta	0.00%	100.00%	0.00%	0.00%	794	768	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	772	
	Bhiwani	0.00%	67.08%	32.92%	32.92%	804	781	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	750	764	
	Greater Noida	0.00%	75.49%	24.51%	24.51%	804	781	795	
	Jhatikara	0.00%	85.56%	14.44%	14.44%	804	776	792	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	778	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	787	767	0	
	Meerut	0.00%	73.82%	19.24%	19.24%	808	780	795	
	Moga	0.00%	99.65%	0.35%	0.35%	801	772	786	
	Phagi	0.00%	100.00%	0.00%	0.00%	800	768	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	778	
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	755	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	761	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	749	766	
	Bina	0.00%	100.00%	0.00%	0.00%	790	759	776	
	Champa	0.00%	100.00%	0.00%	0.00%	797	778	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	764	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	781	
	Indore	0.00%	100.00%	0.00%	0.00%	785	759	773	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	765	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	781	756	770	
	Pune	0.00%	100.00%	0.00%	0.00%	793	753	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	776	759	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	765	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	755	763	
	Solapur	0.00%	96.80%	3.20%	3.20%	803	777	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	784	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	780	
	Kurnool	0.00%	98.96%	1.04%	1.04%	801	757	784	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	762	782
Raichur		0.00%	99.86%	0.14%	0.14%	800	764	785	
Srikakulam		0.00%	87.71%	12.29%	12.29%	804	778	790	
Thiruvalam		0.00%	75.90%	24.10%	24.10%	811	770	794	
Vemagiri		0.00%	100.00%	0.00%	0.00%	800	770	784	
ER		Angul	0.00%	100.00%	0.00%	0.00%	798	778	786
		Gaya	0.00%	100.00%	0.00%	0.00%	780	759	770
	Jharsuguda	0.00%	99.24%	0.76%	0.76%	801	782	791	
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	779	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408	
	Palatana (400 kV)	0.00%	91.32%	8.06%	8.06%	423	415	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412		

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