

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Feb-18**
System Reliability Indices Report for: **26-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 26-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%	99.93%	0.00%	0.00%	800	766	781	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	767	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	770	
	Anta	0.00%	100.00%	0.00%	0.00%	794	770	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	757	771	
	Bhiwani	0.00%	76.32%	23.68%	23.68%	810	779	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	743	758	
	Greater Noida	0.00%	74.24%	25.76%	25.76%	809	781	794	
	Kanpur GIS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	766	779	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	790	746	770	
	Meerut	0.00%	77.85%	17.22%	17.22%	808	777	793	
	Moga	0.00%	100.00%	0.00%	0.00%	798	762	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	771	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	772	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	763	774	
	Aurangabad	0.00%	99.44%	0.56%	0.56%	804	770	785	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	760	766	
	Bina	0.00%	100.00%	0.00%	0.00%	787	764	775	
	Champa	0.00%	99.79%	0.00%	0.00%	800	773	783	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	764	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	769	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	781	
	Indore	0.00%	100.00%	0.00%	0.00%	785	754	772	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	768	
	Pune	0.00%	99.31%	0.00%	0.00%	800	733	771	
	Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	802	786	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	784	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	762	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Solapur	0.00%	99.10%	0.90%	0.90%	807	775	788	
	Tamnar	0.00%	99.17%	0.83%	0.83%	802	786	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	779	
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	762	777	
	Raichur	0.00%	100.00%	0.00%	0.00%	796	767	782	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	779	788	
	Thiruvallam	0.00%	92.01%	7.99%	7.99%	803	765	787	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	770	781	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	791	776	784
Gaya		0.00%	100.00%	0.00%	0.00%	777	751	765	
Jharsuguda		0.00%	100.00%	0.00%	0.00%	799	784	791	
Ranchi		0.00%	100.00%	0.00%	0.00%	789	771	780	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	400	407	
Bongaigaon TPS (400 kV)		0.00%	100.00%	0.00%	0.00%	417	405	411	
NER		Palatana (400 kV)	0.00%	73.68%	25.21%	25.21%	422	416	405
		Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	412
		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
		Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	413

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