

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

Date of Reporting: 4-Jan-18
System Reliability Indices Report for: 3-Jan-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	1	0.25	1.04
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 03-Jan-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%	797	772	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	767	775	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	766	774	
	Anta	0.00%	100.00%	0.00%	0.00%	793	772	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	758	772	
	Bhiwani	0.00%	86.67%	13.33%	13.33%	806	783	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	760	770	
	Greater Noida	0.00%	95.90%	4.10%	4.10%	804	783	795	
	Jhatikara	0.00%	80.35%	19.65%	19.65%	808	782	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	98.19%	1.81%	1.81%	801	764	780	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	766	775	
	Meerut	0.00%	79.31%	16.04%	16.04%	812	781	794	
	Moga	0.00%	98.68%	1.32%	1.32%	802	767	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	800	771	783	
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	766	780	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	769	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	756	762	
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	775	
	Champa	0.00%	99.79%	0.07%	0.07%	801	780	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	767	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	768	782	
	Indore	0.00%	100.00%	0.00%	0.00%	786	760	774	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	766	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	767	
	Pune	0.00%	100.00%	0.00%	0.00%	790	751	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	783	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	757	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	764	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	756	761	
	Solapur	0.00%	99.31%	0.69%	0.69%	801	776	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	786	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	772	785	
	Kurnool	0.00%	97.57%	2.43%	2.43%	806	768	785	
	SR	Nellore PS	0.00%	98.06%	1.94%	1.94%	804	770	785
Raichur		0.00%	98.89%	1.11%	1.11%	803	771	784	
Srikakulam		0.00%	95.76%	4.24%	4.24%	803	778	792	
Thiruvallur		0.00%	58.89%	41.11%	41.11%	816	779	795	
Vemagiri		0.00%	100.00%	0.00%	0.00%	796	771	785	
ER		Angul	0.00%	100.00%	0.00%	0.00%	799	775	788
		Gaya	0.00%	100.00%	0.00%	0.00%	790	758	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	788	
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	779	
	Sasaram	0.00%	100.00%	0.00%	0.00%	738	738	738	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	412	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	405	
	Misa (400 kV)	0.00%	98.06%	1.94%	1.94%	424	400	411	
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	394	405	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411		

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