

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Jan-18**
System Reliability Indices Report for: **7-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	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 07-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%	99.58%	0.07%	0.07%	801	771	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	769	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	769	772	
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	765	775	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	780	780	780	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	769	
	Greater Noida	0.00%	69.38%	30.63%	30.63%	808	787	796	
	Jhatikara	0.00%	100.00%	0.00%	0.00%	779	779	779	
	Kanpur GIS	100.00%	0.00%	0.00%	100.00%	702	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	768	780	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	768	777	
	Meerut	0.00%	75.69%	21.60%	21.60%	810	778	794	
	Moga	0.00%	99.65%	0.35%	0.35%	800	765	782	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	770	781	
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	752	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	767	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	756	765	
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	778	
	Champa	0.00%	100.00%	0.00%	0.00%	799	780	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	769	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	784	
	Indore	0.00%	100.00%	0.00%	0.00%	789	756	776	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	768	
	Pune	0.00%	100.00%	0.00%	0.00%	797	757	775	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	782	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	763	
	Solapur	0.00%	89.58%	10.42%	10.42%	805	776	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	785	
	Kurnool	0.00%	55.83%	44.17%	44.17%	810	779	798	
	SR	Nellore PS	0.00%	64.31%	35.69%	35.69%	808	781	797
Raichur		0.00%	85.90%	14.10%	14.10%	806	776	793	
Srikakulam		0.00%	99.17%	0.83%	0.83%	801	777	790	
Thiruvalem		0.00%	20.45%	79.55%	79.55%	814	784	804	
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	770	784	
ER		Angul	0.00%	100.00%	0.00%	0.00%	796	776	787
		Gaya	0.00%	100.00%	0.00%	0.00%	784	763	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790	
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	781	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	408	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	412	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	389	408	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	411		

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