

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

Date of Reporting: **16-Jan-18**
System Reliability Indices Report for: **15-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 15-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%	99.79%	0.00%	0.00%	800	768	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	772	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	772	776	
	Anta	0.00%	98.26%	1.74%	1.74%	803	770	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	763	775	
	Bhiwani	0.00%	96.04%	3.96%	3.96%	805	778	792	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	744	767	
	Greater Noida	0.00%	87.01%	12.99%	12.99%	808	780	794	
	Jhatikara	0.00%	86.74%	13.26%	13.26%	807	768	791	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	730	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	767	781	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	0	0	0	
	Meerut	0.00%	87.78%	7.92%	7.92%	811	769	791	
	Moga	0.00%	100.00%	0.00%	0.00%	799	766	783	
	Phagi	0.00%	98.33%	1.67%	1.67%	804	771	786	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	767	780	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	760	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	770	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	765	
	Bina	0.00%	100.00%	0.00%	0.00%	786	763	777	
	Champa	0.00%	100.00%	0.00%	0.00%	796	783	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	758	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	781	
	Indore	0.00%	100.00%	0.00%	0.00%	789	760	773	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	768	
	Pune	0.00%	99.79%	0.00%	0.00%	800	747	775	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	780	787	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	753	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	769	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	758	763	
	Solapur	0.00%	98.33%	1.67%	1.67%	806	778	789	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	771	787	
	Kurnool	0.00%	98.33%	1.67%	1.67%	802	771	786	
	Nellore PS	0.00%	99.58%	0.42%	0.42%	802	775	787	
Raichur	0.00%	97.85%	2.15%	2.15%	801	775	786		
SR	Srikakulam	0.00%	78.26%	21.74%	21.74%	808	785	795	
	Thiruvalam	0.00%	38.40%	61.60%	61.60%	820	787	804	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	778	787	
	Angul	0.00%	100.00%	0.00%	0.00%	800	781	790	
	Gaya	0.00%	100.00%	0.00%	0.00%	784	761	772	
	Jharsuguda	0.00%	84.38%	15.63%	15.63%	804	786	794	
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	780	
	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%	414	399	408
		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412
Byrnhat (400 kV)		0.00%	100.00%	0.00%	0.00%	411	404	408	
Palatana (400 kV)		0.00%	100.00%	0.00%	0.00%	418	411	405	
Misa (400 kV)		0.00%	98.40%	1.60%	1.60%	421	401	413	
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	416	394	408	
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	416	400	409	

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