

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Dec-17**
System Reliability Indices Report for: **28-Dec-17**

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 28-Dec-2017

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%	99.09%	0.56%	0.56%	805	774	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	769	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	768	776	
	Anta	0.00%	100.00%	0.00%	0.00%	794	766	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	798	761	781	
	Bhiwani	0.00%	87.38%	12.62%	12.62%	806	778	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	755	774	
	Greater Noida	0.00%	98.39%	1.61%	1.61%	807	779	791	
	Jhatikara	0.00%	77.67%	22.33%	22.33%	809	778	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	750	754	758	
	Lucknow	0.00%	97.97%	2.03%	2.03%	802	764	785	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	763	772	
	Meerut	0.00%	87.71%	9.50%	9.50%	808	769	791	
	Moga	0.00%	99.86%	0.14%	0.14%	801	760	777	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	780	
	Varanasi	0.00%	100.00%	0.00%	0.00%	799	770	788	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	757	773	
	Aurangabad	0.00%	99.86%	0.14%	0.14%	800	771	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	758	767	
	Bina	0.00%	100.00%	0.00%	0.00%	794	766	779	
	Champa	0.00%	71.18%	22.26%	22.26%	806	790	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	759	774	
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	770	783	
	Indore	0.09%	99.91%	0.00%	0.09%	788	723	775	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	769	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	767	
	Pune	0.00%	100.00%	0.00%	0.00%	796	755	775	
	Raigarh Pooling	0.00%	78.55%	21.45%	21.45%	804	791	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	787	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	762	769	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	757	763	
	Solapur	0.00%	94.55%	5.45%	5.45%	805	777	790	
	Tamnar	0.00%	81.96%	18.04%	18.04%	803	790	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	770	782	
	Kurnool	0.00%	84.71%	15.29%	15.29%	808	767	788	
SR	Nellore PS	0.00%	83.94%	16.06%	16.06%	807	771	788	
	Raichur	0.00%	91.47%	8.53%	8.53%	805	771	788	
	Srikakulam	0.00%	85.81%	14.19%	14.19%	805	780	793	
	Thiruvalem	0.00%	58.11%	41.89%	41.89%	819	781	799	
	Vemagiri	0.00%	99.30%	0.70%	0.70%	802	778	787	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	798	774	785
	Gaya	0.00%	100.00%	0.00%	0.00%	794	763	780	
Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	788		
Ranchi	0.00%	100.00%	0.00%	0.00%	795	776	785		
Sasaram	0.00%	100.00%	0.00%	0.00%	774	738	753		
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%	416	396	408	
	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	401	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	410	405	
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	421	401	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	411		

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