

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

**Date of Reporting: 12-Dec-17
System Reliability Indices Report for: 11-Dec-17**

Percentage (%) of times ATC was violated

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 11-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%	99.72%	0.00%	0.00%	800	774	788	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	772	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	771	776	
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	767	780	
	Bhiwani	0.00%	70.49%	29.51%	29.51%	807	781	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	760	773	
	Greater Noida	0.00%	77.08%	22.92%	22.92%	810	785	797	
	Jhatikara	0.00%	80.56%	19.44%	19.44%	808	774	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	749	754	758	
	Lucknow	0.00%	99.79%	0.21%	0.21%	800	772	786	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	765	775	
	Meerut	0.00%	60.63%	36.39%	36.39%	816	776	796	
	Moga	0.00%	99.17%	0.83%	0.83%	806	769	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	771	785	
Varanasi	0.00%	100.00%	0.00%	0.00%	796	774	783		
Unnao	0.00%	100.00%	0.00%	0.00%	784	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	755	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	774	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	766	
	Bina	0.00%	100.00%	0.00%	0.00%	786	764	776	
	Champa	0.00%	65.35%	22.29%	22.29%	806	789	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	770	784	
	Indore	0.00%	100.00%	0.00%	0.00%	784	758	771	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	771	781	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	766	
	Pune	0.00%	100.00%	0.00%	0.00%	792	747	771	
	Raigarh Pooling	0.00%	76.53%	23.47%	23.47%	804	791	798	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	763	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	764	
	Solapur	0.00%	98.40%	1.60%	1.60%	803	766	785	
	Tamnar	0.00%	80.14%	19.86%	19.86%	804	791	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	781	
	Kurnool	0.00%	99.58%	0.42%	0.42%	801	769	785	
	Nellore PS	0.00%	99.51%	0.49%	0.49%	802	772	788	
	Raichur	0.00%	98.19%	1.81%	1.81%	801	770	785	
SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	770	783	
	Srikakulam	0.00%	90.63%	9.38%	9.38%	802	786	795	
	Thiruvalam	0.00%	48.68%	51.32%	51.32%	816	783	800	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	775	788	
	Angul	0.00%	100.00%	0.00%	0.00%	797	782	790	
	ER	Gaya	0.00%	100.00%	0.00%	0.00%	788	765	777
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	793
Ranchi		0.00%	100.00%	0.00%	0.00%	799	776	788	
Sasaram		0.00%	100.00%	0.00%	0.00%	770	746	759	
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%	416	400	410	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408	
	Palatana (400 kV)	0.00%	78.33%	19.38%	19.38%	421	416	405	
	Misa (400 kV)	0.00%	99.38%	0.63%	0.63%	420	402	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413	

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