

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

**Date of Reporting: 9-Dec-17  
System Reliability Indices Report for: 8-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 08-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%	99.93%	0.00%	0.00%	800	759	785	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	769	775	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	769	774	
	Anta	0.00%	100.00%	0.00%	0.00%	794	762	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	768	779	
	Bhiwani	0.00%	79.15%	20.85%	20.85%	808	769	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	774	
	Greater Noida	0.00%	67.48%	32.52%	32.52%	809	776	796	
	Jhatikara	0.00%	55.06%	44.94%	44.94%	806	778	794	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	753	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	770	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	798	745	763	
	Meerut	0.00%	63.20%	32.89%	32.89%	810	769	795	
	Moga	0.00%	100.00%	0.00%	0.00%	800	757	784	
	Phagi	0.00%	99.30%	0.70%	0.70%	801	759	785	
Varanasi	0.00%	100.00%	0.00%	0.00%	795	770	784		
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	758	776	
	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	764	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	757	767	
	Bina	0.00%	100.00%	0.00%	0.00%	789	755	777	
	Champa	0.00%	75.45%	18.90%	18.90%	807	786	796	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	766	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	770	784	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	782	
	Indore	0.00%	100.00%	0.00%	0.00%	789	754	777	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	762	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	768	
	Pune	0.00%	100.00%	0.00%	0.00%	795	743	774	
	Raigarh Pooling	0.00%	85.67%	14.33%	14.33%	805	786	795	
	Raipur Pooling	0.00%	92.59%	7.41%	7.41%	803	775	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	751	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	766	
	Solapur	0.00%	90.78%	9.22%	9.22%	808	771	790	
	Tamnar	0.00%	82.32%	17.68%	17.68%	807	786	796	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	773	786	
	Kurnool	0.00%	97.49%	2.51%	2.51%	804	770	787	
	Nellore PS	0.00%	99.37%	0.63%	0.63%	803	771	786	
	Raichur	0.00%	97.56%	2.44%	2.44%	805	771	786	
SR	Nizamabad	0.00%	89.18%	10.82%	10.82%	811	771	789	
	Srikakulam	0.00%	96.37%	3.63%	3.63%	803	785	793	
	Thiruvalam	0.00%	52.06%	47.94%	47.94%	816	785	800	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	777	788	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	796	780	789
		Gaya	0.00%	100.00%	0.00%	0.00%	789	766	777
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	791
Ranchi		0.00%	100.00%	0.00%	0.00%	793	770	783	
Sasaram		0.00%	100.00%	0.00%	0.00%	792	746	767	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	409	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	411	
	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	415	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	409	
	Palatana (400 kV)	0.00%	96.58%	1.40%	1.40%	420	415	405	
	Misa (400 kV)	0.00%	98.39%	1.61%	1.61%	421	403	414	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412	

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