

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

**Date of Reporting: 14-Nov-17
System Reliability Indices Report for: 13-Nov-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 13-Nov-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%	100.00%	0.00%	0.00%	795	771	782	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	767	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	766	770	
	Anta	0.00%	100.00%	0.00%	0.00%	790	776	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	767	778	
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769	
	Bhiwani	0.00%	73.13%	26.88%	26.88%	808	784	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	750	762	
	Greater Noida	0.00%	93.54%	6.46%	6.46%	804	783	794	
	Jhatikara	0.00%	80.49%	19.51%	19.51%	807	782	794	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	773	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	778	782	
	Meerut	0.00%	73.06%	22.57%	22.57%	807	777	795	
	Moga	0.00%	85.56%	14.44%	14.44%	805	771	789	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	774	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	780		
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	749	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	766	
	Bina	0.00%	100.00%	0.00%	0.00%	788	754	773	
	Champa	0.00%	37.01%	57.99%	57.99%	823	791	802	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	769	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	762	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	763	778	
	Indore	0.00%	100.00%	0.00%	0.00%	790	744	772	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	764	781	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	768	
	Pune	0.00%	100.00%	0.00%	0.00%	798	749	771	
	Raigarh Pooling	0.00%	37.29%	62.71%	62.71%	813	792	801	
	Raipur Pooling	0.00%	93.33%	6.67%	6.67%	809	787	796	
	Sasan	0.00%	100.00%	0.00%	0.00%	767	754	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	765	
	Solapur	0.00%	96.74%	3.26%	3.26%	805	768	788	
	Tamnar	0.00%	31.81%	68.19%	68.19%	813	793	802	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	764	
	Vadodara	0.00%	99.86%	0.14%	0.14%	800	761	781	
	Kurnool	0.00%	99.93%	0.07%	0.07%	800	776	789	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	775	787	
Raichur	0.00%	100.00%	0.00%	0.00%	799	774	788		
SR	Nizamabad	0.00%	91.46%	8.54%	8.54%	808	774	789	
	Srikakulam	0.00%	99.86%	0.14%	0.14%	801	781	792	
	Thiruvallur	0.00%	49.17%	50.83%	50.83%	815	788	802	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	774	786	
	Angul	0.00%	100.00%	0.00%	0.00%	795	779	788	
	ER	Gaya	0.00%	100.00%	0.00%	0.00%	783	767	777
		Jharsuguda	0.00%	99.31%	0.69%	0.69%	800	784	791
Ranchi		0.00%	100.00%	0.00%	0.00%	798	780	789	
Sasaram		0.00%	100.00%	0.00%	0.00%	779	735	753	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	409	
	Bongaigaon TPS (400 kV)	0.00%	73.26%	26.74%	26.74%	424	407	417	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410	
	Palatana (400 kV)	0.00%	77.99%	21.11%	21.11%	421	416	405	
	Misa (400 kV)	0.00%	90.90%	9.10%	9.10%	423	403	414	
	Biswanath Chariali (400 kV)	0.00%	99.65%	0.07%	0.07%	421	400	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413	

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