

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

**Date of Reporting: 29-Nov-17  
System Reliability Indices Report for: 28-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 28-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%	797	769	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	768	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	767	772
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	776
	Ballia	0.00%	100.00%	0.00%	0.00%	789	762	776
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769
	Bhiwani	0.00%	91.25%	8.75%	8.75%	807	781	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	769
	Greater Noida	0.00%	53.47%	46.53%	46.53%	807	785	796
	Jhatikara	0.00%	83.06%	16.94%	16.94%	809	777	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	768	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	768	778
	Meerut	0.00%	76.88%	16.88%	16.88%	807	778	795
	Moga	0.00%	100.00%	0.00%	0.00%	798	763	784
	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	782
Varanasi	0.00%	100.00%	0.00%	0.00%	793	758	776	
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	757	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	757	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	768
	Bina	0.00%	100.00%	0.00%	0.00%	788	762	774
	Champa	0.00%	75.35%	10.56%	10.56%	806	787	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	759	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	768	780
	Indore	0.00%	100.00%	0.00%	0.00%	788	749	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	767	779
	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	771
	Pune	0.00%	100.00%	0.00%	0.00%	797	754	773
	Raigarh Pooling	0.00%	93.75%	6.25%	6.25%	803	789	797
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	783	791
	Sasan	0.00%	100.00%	0.00%	0.00%	767	757	761
	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	777
	Sipat	0.00%	100.00%	0.00%	0.00%	776	760	767
	Solapur	0.00%	88.96%	11.04%	11.04%	808	767	787
	Tamnar	0.00%	90.07%	9.93%	9.93%	803	790	797
	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	760	780
	Kurnool	0.00%	92.57%	7.43%	7.43%	809	771	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	768	783
Raichur	0.00%	99.65%	0.35%	0.35%	803	770	784	
SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	768	783
	Srikakulam	0.00%	99.10%	0.90%	0.90%	802	785	793
	Thiruvallam	0.00%	30.49%	69.51%	69.51%	818	780	802
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	775	788
	Angul	0.00%	100.00%	0.00%	0.00%	795	781	788
	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	773
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	788	739	764
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	413
	Bongaigaon TPS (400 kV)	0.00%	87.50%	12.50%	12.50%	424	409	417
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	Palatana (400 kV)	0.00%	67.22%	28.96%	28.96%	421	416	405
	Misa (400 kV)	0.00%	84.93%	15.07%	15.07%	423	406	416
	Biswanath Chariali (400 kV)	0.00%	89.38%	5.76%	5.76%	422	401	413
	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.