

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

Date of Reporting: **3-Nov-17**  
System Reliability Indices Report for: **2-Nov-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 02-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%	794	758	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	767	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	765	769
	Anta	0.14%	99.86%	0.00%	0.14%	787	700	778
	Ballia	0.00%	100.00%	0.00%	0.00%	783	764	775
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	91.25%	8.75%	8.75%	804	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	743	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	752	765
	Greater Noida	0.00%	96.74%	3.26%	3.26%	803	775	789
	Jhatikara	0.00%	98.26%	1.74%	1.74%	802	776	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	766	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	766	772
	Meerut	0.00%	85.21%	9.44%	9.44%	809	776	792
	Moga	0.00%	98.54%	1.46%	1.46%	802	771	787
	Phagi	0.21%	99.79%	0.00%	0.21%	793	721	779
Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	779	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	764
	Bina	0.00%	100.00%	0.00%	0.00%	785	762	771
	Champa	0.00%	93.26%	4.51%	4.51%	804	785	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	762	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	776
	Indore	0.00%	100.00%	0.00%	0.00%	782	750	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	766	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	766
	Pune	0.00%	100.00%	0.00%	0.00%	781	732	761
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
	Sasan	0.00%	100.00%	0.00%	0.00%	766	756	760
	Satna	0.00%	100.00%	0.00%	0.00%	767	762	766
	Seoni	0.00%	100.00%	0.00%	0.00%	790	762	774
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	763
	Solapur	0.00%	99.72%	0.28%	0.28%	801	769	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	768	759	762	
Wardha	0.00%	99.38%	0.63%	0.63%	801	762	780	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	764	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	783
	Raichur	0.00%	100.00%	0.00%	0.00%	798	767	780
	Nizamabad	0.00%	90.34%	9.66%	9.66%	808	769	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	787	794
	Thiruvalam	0.00%	60.69%	39.31%	39.31%	812	784	797
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	780	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	782	788
	Gaya	0.00%	100.00%	0.00%	0.00%	780	765	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	784
Sasaram	0.00%	100.00%	0.00%	0.00%	783	765	775	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	411	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	409
	Bongaigaon TPS (400 kV)	0.00%	79.92%	20.08%	20.08%	423	407	418
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	Palatana (400 kV)	0.00%	73.19%	24.31%	24.31%	421	415	405
	Misa (400 kV)	0.00%	90.56%	9.44%	9.44%	425	403	416
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	99.65%	0.35%	0.35%	423	399	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	413	

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