

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

**Date of Reporting: 2-Nov-17  
System Reliability Indices Report for: 1-Nov-17**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 01-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	762	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	768	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	766	769
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	784	764	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	93.40%	6.60%	6.60%	803	783	794
	Bareilly	0.00%	100.00%	0.00%	0.00%	743	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	753	766
	Greater Noida	0.00%	90.14%	9.86%	9.86%	804	783	793
	Jhatikara	0.00%	96.32%	3.68%	3.68%	803	780	793
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	770	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	767	774
	Meerut	0.00%	71.32%	22.01%	22.01%	808	785	797
	Moga	0.00%	93.68%	6.32%	6.32%	805	776	791
Phagi	0.00%	100.00%	0.00%	0.00%	794	770	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	772	780	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	759	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	766	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	750	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	761	765
	Bina	0.00%	100.00%	0.00%	0.00%	782	764	773
	Champa	0.00%	95.49%	1.39%	1.39%	802	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	767	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	766	778
	Indore	0.00%	100.00%	0.00%	0.00%	784	753	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	771	779
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767
	Pune	0.00%	100.00%	0.00%	0.00%	788	736	768
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	765	756	760
	Satna	0.00%	100.00%	0.00%	0.00%	769	762	766
	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	776
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	764
Solapur	0.00%	99.65%	0.35%	0.35%	801	780	790	
Tamnar	0.00%	100.00%	0.00%	0.00%	797	788	792	
Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	770	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	758	762	
Wardha	0.00%	100.00%	0.00%	0.00%	798	771	784	
SR	Kurnool	0.00%	98.96%	1.04%	1.04%	801	774	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	780	790
	Raichur	0.00%	98.82%	1.18%	1.18%	800	781	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	778	785
	Srikakulam	0.00%	99.31%	0.69%	0.69%	800	790	795
	Thiruvalem	0.00%	25.28%	74.72%	74.72%	814	791	803
Vemagiri	0.00%	100.00%	0.00%	0.00%	797	783	790	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	783	789
	Gaya	0.00%	100.00%	0.00%	0.00%	783	764	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	784	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	779	787
	Sasaram	0.00%	100.00%	0.00%	0.00%	788	744	766
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	386	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	408
	Bongaigaon TPS (400 kV)	0.00%	96.46%	3.54%	3.54%	421	392	417
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	386	410
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	421	401	405
	Misa (400 kV)	0.00%	97.01%	2.99%	2.99%	422	402	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	413	

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