

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

**System Reliability Indices Report for the week from**  
**20-Nov-2017 to 26-Nov-2017**

**Date: 29/Nov/2017**

**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	ER-NER	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	ER-NER	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 week from 20-Nov-2017 to 26-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%	799	762	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	765	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	764	772
	Anta	0.00%	100.00%	0.00%	0.00%	797	766	782
	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	777
	Bara	0.00%	100.00%	0.00%	0.00%	765	763	769
	Bhiwani	0.00%	71.23%	28.77%	28.77%	809	775	794
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	742	764
	Greater Noida	0.00%	72.77%	27.23%	27.23%	809	782	796
	Jhatikara	0.00%	75.43%	24.57%	24.57%	809	772	794
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	767	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	774	782
	Meerut	0.00%	78.16%	15.93%	15.93%	814	770	795
	Moga	0.00%	98.59%	1.41%	1.41%	808	763	785
	Phagi	0.00%	100.00%	0.00%	0.00%	800	741	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	758	777
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	754	774
	Aurangabad	0.00%	99.91%	0.09%	0.09%	803	752	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	743	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	788	750	772
	Champa	0.00%	61.69%	27.54%	27.54%	809	787	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	759	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	751	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	758	780
	Indore	0.00%	100.00%	0.00%	0.00%	790	744	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	759	777
	Koradi	0.00%	100.00%	0.00%	0.00%	780	753	768
	Pune	0.00%	100.00%	0.00%	0.00%	797	746	772
	Raigarh Pooling	0.00%	78.87%	21.13%	21.13%	807	787	797
	Raipur Pooling	0.00%	97.45%	2.55%	2.55%	802	777	790
	Sasan	0.00%	100.00%	0.00%	0.00%	768	752	760
	Satna	0.00%	100.00%	0.00%	0.00%	776	752	765
	Seoni	0.00%	100.00%	0.00%	0.00%	791	756	775
	Sipat	0.00%	100.00%	0.00%	0.00%	775	756	764
	Solapur	0.00%	97.56%	2.44%	2.44%	806	763	786
	Tamnar	0.00%	72.18%	27.82%	27.82%	807	789	798
	Tirora	0.00%	100.00%	0.00%	0.00%	774	752	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	762	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	755	762	
Wardha	0.00%	99.29%	0.71%	0.71%	807	761	784	
SR	Kurnool	0.00%	94.26%	5.74%	5.74%	810	762	786
	Nellore PS	0.00%	98.22%	1.78%	1.78%	807	767	784
	Raichur	0.00%	98.80%	1.20%	1.20%	805	764	784
	Nizamabad	0.00%	91.23%	8.77%	8.77%	811	764	789
	Srikakulam	0.00%	95.21%	4.79%	4.79%	805	780	793
	Thiruvallam	0.00%	54.02%	45.98%	45.98%	818	778	798
	Vemagiri	0.00%	95.39%	4.61%	4.61%	807	770	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	779	789
	Gaya	0.00%	100.00%	0.00%	0.00%	788	759	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	799	773	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	734	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	Balipara (400 kV)	0.00%	91.98%	8.02%	8.02%	427	399	412
	Bongaigaon (400 kV)	0.00%	96.30%	3.70%	3.70%	423	396	412
	Bongaigaon TPS (400 kV)	0.00%	71.88%	28.12%	28.12%	428	401	416
	Bymihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	Palatana (400 kV)	0.00%	71.84%	26.37%	26.37%	422	414	405
	Misa (400 kV)	0.00%	85.71%	14.29%	14.29%	426	401	414
	Ranganadi (400 kV)	0.00%	58.57%	41.43%	41.43%	435	405	418
	Biswanath Chariali (400 kV)	0.00%	94.74%	4.12%	4.12%	425	398	411
	Silchar (400 kV)	0.00%	99.94%	0.06%	0.06%	421	402	413

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