

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

**System Reliability Indices Report for the week from
23-Oct-2017 to 29-Oct-2017**

Date: 3-Nov-2017

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	ER-NER	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	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 23-Oct-2017 to 29-Oct-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	758	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	765
	Anta	0.00%	100.00%	0.00%	0.00%	792	760	777
	Ballia	0.00%	100.00%	0.00%	0.00%	784	759	773
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	94.94%	5.06%	5.06%	808	772	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	764
	Greater Noida	0.00%	97.48%	2.52%	2.52%	804	761	787
	Jhatikara	0.00%	97.54%	2.46%	2.46%	806	769	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	762	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	764	774
	Meerut	0.00%	91.53%	7.14%	7.14%	812	766	788
	Moga	0.00%	98.55%	1.45%	1.45%	806	768	786
	Phagi	0.00%	100.00%	0.00%	0.00%	797	749	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	779
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	756	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	788	760	773
	Champa	0.00%	83.56%	11.62%	11.62%	810	783	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	765	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	760	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	763	778
	Indore	0.00%	100.00%	0.00%	0.00%	790	750	769
	Jabalpur	0.00%	99.73%	0.27%	0.27%	803	764	779
	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	767
	Pune	0.00%	99.91%	0.00%	0.00%	800	739	772
	Raigarh Pooling	0.00%	94.06%	5.94%	5.94%	806	781	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	770	786
	Sasan	0.00%	100.00%	0.00%	0.00%	771	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	776	761	770
	Seoni	0.00%	100.00%	0.00%	0.00%	790	762	776
	Sipat	0.00%	100.00%	0.00%	0.00%	772	757	764
	Solapur	0.00%	96.19%	3.81%	3.81%	805	768	789
	Tamnar	0.00%	92.02%	7.98%	7.98%	806	783	795
Tirora	0.00%	100.00%	0.00%	0.00%	773	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	766	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	773	758	766	
Wardha	0.00%	99.99%	0.01%	0.01%	800	759	784	
SR	Kurnool	0.00%	92.44%	7.56%	7.56%	810	763	787
	Nellore PS	0.00%	94.63%	5.37%	5.37%	808	753	784
	Raichur	0.00%	97.03%	2.97%	2.97%	803	769	787
	Nizamabad	0.00%	96.16%	3.84%	3.84%	807	761	783
	Srikakulam	0.00%	96.13%	3.87%	3.87%	804	781	793
	Thiruvallam	0.00%	63.87%	36.13%	36.13%	815	776	796
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	777	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	777	788
	Gaya	0.00%	100.00%	0.00%	0.00%	782	760	773
	Jharsuguda	0.00%	98.41%	1.59%	1.59%	804	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	775	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	734	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	Bongaigaon TPS (400 kV)	0.00%	99.88%	0.12%	0.12%	421	392	414
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	408
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	421	401	405
	Misa (400 kV)	0.00%	98.75%	1.25%	1.25%	423	402	414
	Ranganadi (400 kV)	0.00%	99.43%	0.57%	0.57%	423	401	412
	Biswanath Chariali (400 kV)	0.00%	99.99%	0.00%	0.00%	420	402	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	412

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