

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

Date of Reporting: **8-Nov-17**
System Reliability Indices Report for: **7-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 07-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%	793	757	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	767	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	770
	Anta	0.00%	100.00%	0.00%	0.00%	785	765	777
	Ballia	0.00%	100.00%	0.00%	0.00%	785	765	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	96.25%	3.75%	3.75%	805	776	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	765	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	765
	Greater Noida	0.00%	95.97%	4.03%	4.03%	806	777	791
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	780	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	771	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	767	774
	Meerut	0.00%	88.68%	9.86%	9.86%	809	776	791
	Moga	0.00%	99.58%	0.42%	0.42%	801	769	783
	Phagi	0.00%	100.00%	0.00%	0.00%	793	765	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	771	780
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	750	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	757	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	753	764
	Bina	0.00%	100.00%	0.00%	0.00%	781	762	769
	Champa	0.00%	50.76%	38.19%	38.19%	823	788	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	756	774
	Dhule (BDTCL)	0.00%	99.51%	0.49%	0.49%	803	741	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	747	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	755	777
	Indore	0.00%	100.00%	0.00%	0.00%	791	751	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	763	775
	Koradi	0.00%	100.00%	0.00%	0.00%	771	750	761
	Pune	0.00%	99.93%	0.00%	0.00%	800	757	781
	Raigarh Pooling	0.00%	73.47%	26.53%	26.53%	810	790	798
	Raipur Pooling	0.00%	96.11%	3.89%	3.89%	804	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	763	754	758
	Satna	0.00%	100.00%	0.00%	0.00%	766	757	760
	Seoni	0.00%	100.00%	0.00%	0.00%	784	757	771
	Sipat	0.00%	100.00%	0.00%	0.00%	773	754	763
	Solapur	0.00%	90.07%	9.93%	9.93%	808	774	790
	Tamnar	0.00%	58.82%	41.18%	41.18%	810	791	799
	Tirora	0.00%	100.00%	0.00%	0.00%	765	748	757
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	764	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	764	756	760	
Wardha	0.00%	99.86%	0.14%	0.14%	801	766	782	
SR	Kurnool	0.00%	97.99%	2.01%	2.01%	803	777	788
	Nellore PS	0.00%	99.86%	0.14%	0.14%	800	781	789
	Raichur	0.00%	96.53%	3.47%	3.47%	804	774	788
	Nizamabad	0.00%	94.55%	5.45%	5.45%	806	778	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	778	790
	Thiruvallam	0.00%	50.63%	49.38%	49.38%	814	795	803
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	771	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	783	766	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	776	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	772	785
Sasaram	0.00%	100.00%	0.00%	0.00%	786	761	773	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	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%	415	397	409
	Bongaigaon TPS (400 kV)	0.00%	82.43%	17.57%	17.57%	423	405	418
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	410
	Palatana (400 kV)	0.00%	80.97%	17.08%	17.08%	421	414	405
	Misa (400 kV)	0.00%	89.79%	10.21%	10.21%	424	401	416
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	98.89%	0.35%	0.35%	421	398	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	411

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