

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **7-Nov-17**
System Reliability Indices Report for: **6-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 06-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	765	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	768	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	767	770
	Anta	0.00%	100.00%	0.00%	0.00%	784	755	777
	Ballia	0.00%	100.00%	0.00%	0.00%	783	767	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	97.29%	2.71%	2.71%	805	781	791
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	749	763
	Greater Noida	0.00%	97.85%	2.15%	2.15%	806	776	789
	Jhatikara	0.00%	99.38%	0.63%	0.63%	802	780	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	771	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	770	775
	Meerut	0.00%	96.67%	2.71%	2.71%	810	765	785
	Moga	0.00%	99.72%	0.28%	0.28%	801	769	785
	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	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%	781	752	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	759	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	749	764
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	756	768
	Champa	0.00%	90.69%	6.11%	6.11%	807	785	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	742	768
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	749	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	777
	Indore	0.00%	100.00%	0.00%	0.00%	787	747	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	765	771
	Koradi	0.00%	100.00%	0.00%	0.00%	772	751	762
	Pune	0.00%	97.01%	0.00%	0.00%	800	752	782
	Raigarh Pooling	0.00%	92.78%	7.22%	7.22%	806	786	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	782	788
	Sasan	0.00%	100.00%	0.00%	0.00%	764	754	758
	Satna	0.00%	100.00%	0.00%	0.00%	777	760	771
	Seoni	0.00%	100.00%	0.00%	0.00%	788	759	770
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	762
	Solapur	0.00%	80.35%	19.65%	19.65%	808	773	791
	Tamnar	0.00%	93.06%	6.94%	6.94%	805	787	795
	Tirora	0.00%	100.00%	0.00%	0.00%	766	749	758
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	775
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	764	756	760	
Wardha	0.00%	99.58%	0.42%	0.42%	801	768	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	769	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	777	789
	Raichur	0.00%	99.24%	0.76%	0.76%	800	773	788
	Nizamabad	0.00%	96.11%	3.89%	3.89%	805	766	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	782	790
	Thiruvallam	0.00%	48.68%	51.32%	51.32%	818	791	804
	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	774	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	779	785
	Gaya	0.00%	100.00%	0.00%	0.00%	783	767	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	779	785
Sasaram	0.00%	100.00%	0.00%	0.00%	782	736	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	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%	416	400	408
	Bongaigaon TPS (400 kV)	0.00%	79.44%	20.56%	20.56%	424	409	416
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	Palatana (400 kV)	0.00%	87.01%	10.90%	10.90%	421	415	405
	Misa (400 kV)	0.00%	93.96%	6.04%	6.04%	422	406	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412

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