

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
06-Nov-2017 to 12-Nov-2017

Date: 16-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 06-Nov-2017 to 12-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%	797	757	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	769
	Anta	0.00%	100.00%	0.00%	0.00%	791	755	778
	Ballia	0.00%	100.00%	0.00%	0.00%	788	762	776
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	91.15%	8.85%	8.85%	809	775	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	765	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	747	764
	Greater Noida	0.00%	96.86%	3.14%	3.14%	808	773	790
	Jhatikara	0.00%	95.48%	4.52%	4.52%	806	775	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	766	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	754	773
	Meerut	0.00%	87.88%	9.26%	9.26%	814	765	790
	Moga	0.00%	98.22%	1.78%	1.78%	809	765	786
	Phagi	0.00%	100.00%	0.00%	0.00%	796	747	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	768	780
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	745	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	749	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	753	765
	Bina	0.00%	100.00%	0.00%	0.00%	790	756	770
	Champa	0.00%	65.12%	21.80%	21.80%	823	785	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	756	776
	Dhule (BDTCL)	0.00%	99.93%	0.07%	0.07%	803	741	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	741	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	755	777
	Indore	0.00%	100.00%	0.00%	0.00%	793	746	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	763	776
	Koradi	0.00%	100.00%	0.00%	0.00%	783	747	765
	Pune	0.00%	99.56%	0.00%	0.00%	800	735	773
	Raigarh Pooling	0.00%	83.18%	16.82%	16.82%	810	786	797
	Raipur Pooling	0.00%	99.44%	0.56%	0.56%	804	777	789
	Sasan	0.00%	100.00%	0.00%	0.00%	766	753	759
	Satna	0.00%	100.00%	0.00%	0.00%	777	756	763
	Seoni	0.00%	100.00%	0.00%	0.00%	791	756	773
	Sipat	0.00%	100.00%	0.00%	0.00%	773	754	764
	Solapur	0.00%	94.64%	5.36%	5.36%	808	759	786
Tamnar	0.00%	77.15%	22.84%	22.84%	810	787	798	
Tirora	0.00%	100.00%	0.00%	0.00%	772	746	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	758	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	756	761	
Wardha	0.00%	99.22%	0.78%	0.78%	803	756	783	
SR	Kurnool	0.00%	99.56%	0.44%	0.44%	803	760	785
	Nellore PS	0.00%	99.98%	0.02%	0.02%	800	771	786
	Raichur	0.00%	99.28%	0.72%	0.72%	804	760	785
	Nizamabad	0.00%	93.28%	6.72%	6.72%	808	759	787
	Srikakulam	0.00%	99.94%	0.06%	0.06%	800	777	790
	Thiruvallam	0.00%	52.65%	47.35%	47.35%	818	784	801
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	770	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	772	785
	Gaya	0.00%	100.00%	0.00%	0.00%	785	765	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	776	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	772	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	736	771
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	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	395	408
	Bongaigaon TPS (400 kV)	0.00%	83.50%	16.50%	16.50%	424	403	416
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Palatana (400 kV)	0.00%	82.55%	15.47%	15.47%	422	411	405
	Misa (400 kV)	0.00%	94.85%	5.15%	5.15%	424	398	413
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Biswanath Chariali (400 kV)	0.00%	99.60%	0.13%	0.13%	424	394	409
	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.