

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
01-Oct-2018 to 07-Oct-2018

Date: 12-Oct-2018

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 01-Oct-2018 to 07-Oct-2018

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	760	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	767
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	768
	Bhiwani	0.00%	99.90%	0.10%	0.10%	803	766	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	741	762
	Greater Noida	0.00%	99.90%	0.10%	0.10%	802	768	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	760	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	752	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	768	776
	Meerut	0.00%	91.66%	6.45%	6.45%	807	764	788
	Moga	0.00%	100.00%	0.00%	0.00%	797	747	774
	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	785
Varanasi	0.00%	100.00%	0.00%	0.00%	787	758	775	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	751	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	756	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	746	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	759	766
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	777
	Champa	0.00%	100.00%	0.00%	0.00%	799	781	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	765	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	742	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	781
	Indore	0.00%	100.00%	0.00%	0.00%	786	743	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	784
	Koradi	0.00%	100.00%	0.00%	0.00%	779	752	764
	Pune	0.00%	99.98%	0.02%	0.02%	800	744	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	777	784
	Sasan	0.00%	100.00%	0.00%	0.00%	772	757	765
	Satna	0.00%	100.00%	0.00%	0.00%	779	757	770
	Seoni	0.00%	100.00%	0.00%	0.00%	790	762	778
	Sipat	0.00%	100.00%	0.00%	0.00%	771	758	765
Solapur	0.00%	99.20%	0.80%	0.80%	802	764	787	
Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	790	
Tirora	0.00%	100.00%	0.00%	0.00%	771	751	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	752	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	757	766	
Wardha	0.00%	100.00%	0.00%	0.00%	797	767	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	759	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	764	779
	Raichur	0.00%	99.60%	0.40%	0.40%	801	762	787
	Nizamabad	0.00%	95.43%	4.57%	4.57%	801	770	788
	Srikakulam	0.00%	85.76%	14.24%	14.24%	806	782	794
	Thiruvallam	0.00%	80.81%	19.19%	19.19%	809	766	791
Vemagiri	0.00%	85.75%	14.25%	14.25%	806	780	793	
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	770	780
	Gaya	0.00%	100.00%	0.00%	0.00%	784	755	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	787	737	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	389	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	405
	Misa (400 kV)	0.00%	97.82%	2.18%	2.18%	423	399	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	405	

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