

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
05-Nov-2018 to 11-Nov-2018

Date: 16-Nov-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	26	6.50	3.87
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 05-Nov-2018 to 11-Nov-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%	99.91%	0.01%	0.01%	801	768	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	760	767
	Anta	0.00%	100.00%	0.00%	0.00%	796	766	782
	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	772
	Bhiwani	0.00%	90.00%	10.00%	10.00%	808	770	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	765
	Greater Noida	0.00%	83.32%	16.68%	16.68%	807	779	794
	Jhatikara	0.00%	85.97%	14.03%	14.03%	808	769	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	764	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	767	785
	Meerut	0.00%	88.86%	8.43%	8.43%	810	767	790
	Moga	0.00%	100.00%	0.00%	0.00%	799	756	778
	Phagi	0.00%	99.18%	0.82%	0.82%	802	763	784
Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	777	
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	760	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	748	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	762	771
	Bina	0.00%	100.00%	0.00%	0.00%	794	759	778
	Champa	0.00%	94.05%	3.46%	3.46%	806	779	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	767	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	743	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	793	748	771
	Jabalpur	0.00%	99.25%	0.75%	0.75%	803	768	784
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	799	747	775
	Raigarh Pooling	0.00%	99.72%	0.28%	0.28%	802	779	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	769	782
	Sasan	0.00%	100.00%	0.00%	0.00%	769	754	762
	Satna	0.00%	100.00%	0.00%	0.00%	779	752	766
	Seoni	0.00%	100.00%	0.00%	0.00%	795	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	776	763	770
Solapur	0.00%	97.65%	2.35%	2.35%	804	765	789	
Tamnar	0.00%	99.08%	0.92%	0.92%	803	781	791	
Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761	
Vadodara	0.00%	99.98%	0.02%	0.02%	800	761	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	755	763	
Wardha	0.00%	100.00%	0.00%	0.00%	799	763	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	758	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	762	781
	Raichur	0.00%	100.00%	0.00%	0.00%	798	763	781
	Nizamabad	0.00%	84.66%	15.34%	15.34%	807	764	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	774	786
	Thiruvallam	0.00%	89.44%	10.56%	10.56%	808	762	788
Vemagiri	0.00%	99.89%	0.11%	0.11%	801	776	788	
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	752	771
	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	770
	Jharsuguda	0.00%	95.16%	4.84%	4.84%	804	779	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	739	753
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	94.12%	5.88%	5.88%	423	398	413
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	409
	Biswanath Chariali (400 kV)	0.00%	99.92%	0.00%	0.00%	420	394	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407

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