

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

**System Reliability Indices Report for the week from
04-Nov-2019 to 10-Nov-2019**

Date: 15-Nov-2019

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 04-Nov-2019 to 10-Nov-2019

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%	99.96%	0.04%	0.04%	801	748	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	749	755
	Anta	0.00%	100.00%	0.00%	0.00%	795	759	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	774
	Bhiwani	0.00%	96.18%	3.82%	3.82%	805	746	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	743	768
	Greater Noida	0.00%	94.81%	5.19%	5.19%	804	759	790
	Jhatikara	0.00%	98.72%	1.28%	1.28%	802	746	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	754	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	758	781
	Lalitpur	0.00%	99.22%	0.00%	0.00%	786	769	773
	Meerut	0.00%	99.59%	0.41%	0.41%	803	740	781
	Moga	0.00%	100.00%	0.00%	0.00%	800	739	775
	Phagi	0.00%	98.03%	1.97%	1.97%	802	746	784
Varanasi	0.00%	100.00%	0.00%	0.00%	793	765	780	
Unnao	0.00%	100.00%	0.00%	0.00%	776	743	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	757	776
	Aurangabad	0.00%	99.97%	0.03%	0.03%	800	758	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	748	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	768	777
	Bina	0.00%	100.00%	0.00%	0.00%	798	760	781
	Champa	0.00%	100.00%	0.00%	0.00%	799	782	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	767	778
	Gwalior	0.00%	99.93%	0.07%	0.07%	801	753	783
	Indore	0.00%	100.00%	0.00%	0.00%	781	742	764
	Jabalpur	0.00%	99.95%	0.05%	0.05%	800	765	785
	Koradi	0.00%	100.00%	0.00%	0.00%	778	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	744	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	779
	Sasan	0.00%	100.00%	0.00%	0.00%	781	760	770
	Satna	0.00%	100.00%	0.00%	0.00%	793	761	778
	Seoni	0.00%	100.00%	0.00%	0.00%	800	766	784
	Sipat	0.00%	100.00%	0.00%	0.00%	787	770	778
	Solapur	0.00%	96.53%	3.47%	3.47%	806	754	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	781	790
Tirora	0.00%	100.00%	0.00%	0.00%	772	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	766	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	766	772	
Wardha	0.00%	99.51%	0.49%	0.49%	797	766	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	753	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	754	773
	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	779
	Nizamabad	0.00%	84.67%	15.33%	15.33%	812	765	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	767	783
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	767	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	780	754	769
ER	Angul	0.00%	99.56%	0.44%	0.44%	801	771	784
	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	775
	Jharsuguda	0.00%	90.50%	9.50%	9.50%	807	781	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	775	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	747	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	397	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	Misa (400 kV)	0.00%	99.95%	0.05%	0.05%	421	397	409
	Ranganadi (400 kV)	0.00%	92.56%	7.44%	7.44%	424	398	412
	Biswanath Chariali (400 kV)	0.00%	99.99%	0.01%	0.01%	420	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408

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