

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

**System Reliability Indices Report for the week from
18-Nov-2019 to 24-Nov-2019**

Date: 29-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	13	3.25	1.93
3	Import of NR	0	0.00	0.00
4	NEW-SR	14	3.50	2.08
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	2	0.50	0.30
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 18-Nov-2019 to 24-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%	99.89%	0.11%	0.11%	806	751	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	761
	Anta	0.00%	100.00%	0.00%	0.00%	797	761	782
	Ballia	0.00%	100.00%	0.00%	0.00%	788	759	776
	Bhiwani	0.00%	97.52%	2.48%	2.48%	803	759	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	754	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	742	772
	Greater Noida	0.00%	94.27%	5.73%	5.73%	806	757	789
	Jhatikara	0.00%	99.74%	0.26%	0.26%	803	756	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	756	778
	Lucknow	0.00%	99.89%	0.11%	0.11%	801	758	785
	Lalitpur	0.00%	99.99%	0.00%	0.00%	788	767	780
	Meerut	0.00%	99.15%	0.85%	0.85%	804	742	782
	Moga	0.00%	99.99%	0.01%	0.01%	805	747	776
	Phagi	0.00%	99.40%	0.60%	0.60%	802	759	784
Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	782	
Unnao	0.00%	100.00%	0.00%	0.00%	785	746	769	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	758	775
	Aurangabad	0.00%	99.99%	0.01%	0.01%	800	765	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	778
	Bina	0.00%	100.00%	0.00%	0.00%	800	761	782
	Champa	0.00%	100.00%	0.00%	0.00%	800	782	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	768	778
	Gwalior	0.00%	99.53%	0.47%	0.47%	803	759	785
	Indore	0.00%	100.00%	0.00%	0.00%	793	747	767
	Jabalpur	0.00%	99.96%	0.04%	0.04%	801	767	785
	Koradi	0.00%	100.00%	0.00%	0.00%	781	752	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	780
	Raigarh Pooling	0.01%	99.99%	0.00%	0.01%	798	727	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	778	784
	Sasan	0.00%	100.00%	0.00%	0.00%	779	757	771
	Satna	0.00%	100.00%	0.00%	0.00%	790	759	778
	Seoni	0.00%	100.00%	0.00%	0.00%	796	770	784
	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	778
	Solapur	0.00%	94.82%	5.18%	5.18%	806	764	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	791
Tirora	0.00%	100.00%	0.00%	0.00%	776	752	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	766	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	766	772	
Wardha	0.00%	99.89%	0.11%	0.11%	798	766	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	755	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	775
	Raichur	0.00%	100.00%	0.00%	0.00%	799	758	782
	Nizamabad	0.00%	74.29%	25.71%	25.71%	807	776	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	770	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	770	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	755	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	773	785
	Gaya	0.00%	100.00%	0.00%	0.00%	786	760	776
	Jharsuguda	0.00%	91.07%	8.93%	8.93%	807	782	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	775	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	793	743	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	409
	Balipara (400 kV)	0.00%	99.94%	0.06%	0.06%	420	389	407
	Bongaigaon (400 kV)	0.03%	99.97%	0.00%	0.03%	414	366	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	386	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	409
	Palatana (400 kV)	0.00%	99.93%	0.07%	0.07%	421	402	414
	Misa (400 kV)	0.00%	99.94%	0.06%	0.06%	421	398	409
	Ranganadi (400 kV)	0.00%	77.35%	22.65%	22.65%	428	400	416
	Biswanath Chariali (400 kV)	0.00%	99.98%	0.02%	0.02%	421	389	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	387	410

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