

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

**System Reliability Indices Report for the week from
02-Nov-2020 to 08-Nov-2020**

Date: 12-Nov-2020

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	4	1.00	0.60
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 02-Nov-2020 to 08-Nov-2020

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%	802	745	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	758	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	749	778
	Ballia	0.00%	100.00%	0.00%	0.00%	789	751	776
	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	Bhiwani	0.00%	98.33%	1.67%	1.67%	807	747	783
	Bareilly	0.00%	99.74%	0.26%	0.26%	802	746	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	741	771
	Greater Noida	0.00%	98.58%	1.42%	1.42%	806	749	787
	Jhatikara	0.00%	99.87%	0.13%	0.13%	801	742	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	747	775
	Lucknow	0.00%	99.99%	0.01%	0.01%	800	747	782
	Meerut	0.00%	99.36%	0.64%	0.64%	805	738	781
	Moga	0.00%	99.77%	0.23%	0.23%	803	740	770
	Phagi	0.00%	100.00%	0.00%	0.00%	799	739	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	761	781
Unnao	0.00%	100.00%	0.00%	0.00%	783	736	768	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	752	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	753	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	748	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	765	777
	Bina	0.00%	100.00%	0.00%	0.00%	795	748	778
	Champa	0.00%	99.40%	0.60%	0.60%	803	774	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	768	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	749	781
	Indore	0.00%	100.00%	0.00%	0.00%	789	749	771
	Jabalpur	0.00%	99.99%	0.01%	0.01%	800	761	784
	Koradi	0.00%	100.00%	0.00%	0.00%	778	749	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	746	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	777	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	770	783
	Sasan	0.00%	100.00%	0.00%	0.00%	776	755	768
	Satna	0.00%	100.00%	0.00%	0.00%	786	749	773
	Seoni	0.00%	100.00%	0.00%	0.00%	796	763	782
	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	778
	Solapur	0.00%	99.95%	0.05%	0.05%	801	760	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	780	792
Tirora	0.00%	100.00%	0.00%	0.00%	770	749	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	764	770	
Wardha	0.00%	99.56%	0.44%	0.44%	793	764	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	741	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	741	771
	Raichur	0.00%	100.00%	0.00%	0.00%	800	746	780
	Nizamabad	0.00%	83.81%	16.19%	16.19%	810	769	793
	Srikakulam	0.00%	98.40%	1.60%	1.60%	805	758	785
	Thiruvallam	0.00%	98.40%	1.60%	1.60%	805	758	785
	Vemagiri	0.00%	75.60%	24.40%	24.40%	811	774	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	757	775
	Gaya	0.00%	100.00%	0.00%	0.00%	789	757	777
	Jharsuguda	0.00%	99.35%	0.65%	0.65%	802	779	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	799	763	782
	Sasaram	0.00%	96.23%	3.77%	3.77%	803	751	771
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	Bongaigaon TPS (400 kV)	0.00%	99.02%	0.98%	0.98%	421	405	415
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	403
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	407

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