

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

**System Reliability Indices Report for the week from
26-Oct-2020 to 01-Nov-2020**

Date: 6-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	18	4.50	2.68
3	Import of NR	0	0.00	0.00
4	NEW-SR	7	1.75	1.04
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	6	1.50	0.89
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 26-Oct-2020 to 01-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%	100.00%	0.00%	0.00%	800	745	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	770
	Anta	0.00%	100.00%	0.00%	0.00%	795	759	777
	Ballia	0.00%	100.00%	0.00%	0.00%	789	755	775
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	97.88%	2.12%	2.12%	807	751	782
	Bareilly	0.00%	99.99%	0.01%	0.01%	800	749	784
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	742	768
	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	747	785
	Jhatikara	0.00%	99.89%	0.11%	0.11%	803	748	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	745	775
	Lucknow	0.00%	99.97%	0.03%	0.03%	801	752	782
	Meerut	0.00%	99.59%	0.41%	0.41%	803	744	781
	Moga	0.00%	99.03%	0.97%	0.97%	808	737	773
	Phagi	0.00%	100.00%	0.00%	0.00%	799	748	777
Varanasi	0.00%	100.00%	0.00%	0.00%	795	761	780	
Unnao	0.00%	100.00%	0.00%	0.00%	787	737	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	751	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	756	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	776
	Bina	0.00%	100.00%	0.00%	0.00%	797	756	778
	Champa	0.00%	99.84%	0.16%	0.16%	801	773	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	766	781
	Gwalior	0.00%	99.92%	0.08%	0.08%	801	753	781
	Indore	0.00%	100.00%	0.00%	0.00%	790	751	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	766	784
	Koradi	0.00%	100.00%	0.00%	0.00%	776	746	763
	Pune	0.00%	100.00%	0.00%	0.00%	798	751	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	774	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	778
	Sasan	0.00%	100.00%	0.00%	0.00%	778	757	769
	Satna	0.00%	100.00%	0.00%	0.00%	788	756	774
	Seoni	0.00%	100.00%	0.00%	0.00%	795	761	779
	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	776
	Solapur	0.00%	99.98%	0.02%	0.02%	800	761	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	777	790
Tirora	0.00%	100.00%	0.00%	0.00%	769	746	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	765	770	
Wardha	0.00%	100.00%	0.00%	0.00%	796	765	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	747	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	747	767
	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	775
	Nizamabad	0.00%	94.11%	5.89%	5.89%	805	767	788
	Srikakulam	0.00%	96.18%	3.82%	3.82%	806	752	784
	Thiruvallam	0.00%	96.18%	3.82%	3.82%	806	752	784
	Vemagiri	0.00%	84.29%	15.71%	15.71%	812	752	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	757	776
	Gaya	0.00%	100.00%	0.00%	0.00%	789	760	776
	Jharsuguda	0.00%	97.15%	2.85%	2.85%	805	777	792
	Ranchi	0.00%	99.99%	0.01%	0.01%	17177	768	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	748	768
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	414
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	410	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	405
	Ranganadi (400 kV)	0.00%	99.21%	0.79%	0.79%	422	394	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407	

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