

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

**System Reliability Indices Report for the week from
10-May-2020 to 16-May-2020**

Date: 22-May-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	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	4	1.00	0.60
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 10-May-2020 to 16-May-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	748	773
	Agra (Fatehabad)	0.09%	85.60%	0.43%	0.52%	806	726	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	757	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	757	767
	Anta	0.00%	100.00%	0.00%	0.00%	793	761	779
	Ballia	0.00%	100.00%	0.00%	0.00%	792	754	773
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	98.51%	1.49%	1.49%	814	746	780
	Bareilly	0.00%	97.75%	2.25%	2.25%	808	753	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	741	761
	Greater Noida	0.00%	92.17%	7.83%	7.83%	807	762	784
	Jhatikara	0.00%	99.45%	0.55%	0.55%	810	749	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	752	775
	Lucknow	0.00%	99.43%	0.57%	0.57%	803	751	777
	Meerut	0.00%	99.15%	0.85%	0.85%	808	756	782
	Moga	0.00%	100.00%	0.00%	0.00%	799	744	776
	Phagi	0.00%	99.84%	0.16%	0.16%	803	742	773
	Varanasi	0.00%	100.00%	0.00%	0.00%	799	761	780
Unnao	0.00%	100.00%	0.00%	0.00%	792	736	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	758	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	760	771
	Bina	0.00%	100.00%	0.00%	0.00%	794	754	770
	Champa	0.00%	100.00%	0.00%	0.00%	799	775	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	752	774
	Gwalior	0.00%	99.96%	0.04%	0.04%	801	754	775
	Indore	0.00%	100.00%	0.00%	0.00%	790	751	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	758	774
	Koradi	0.00%	100.00%	0.00%	0.00%	780	752	763
	Pune	0.00%	100.00%	0.00%	0.00%	800	753	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	771	781
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	760	775
	Sasan	0.00%	100.00%	0.00%	0.00%	778	757	766
	Satna	0.00%	100.00%	0.00%	0.00%	790	755	769
	Seoni	0.00%	100.00%	0.00%	0.00%	798	759	775
	Sipat	0.00%	100.00%	0.00%	0.00%	786	761	772
	Solapur	0.00%	99.64%	0.36%	0.36%	806	757	779
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	777	784
Tirora	0.00%	100.00%	0.00%	0.00%	778	753	761	
Vadodara	0.00%	99.95%	0.05%	0.05%	800	766	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	766	767	
Wardha	0.00%	99.99%	0.01%	0.01%	800	766	775	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	751	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	752	773
	Raichur	0.00%	100.00%	0.00%	0.00%	798	753	774
	Nizamabad	0.00%	98.46%	1.54%	1.54%	809	762	785
	Srikakulam	0.00%	99.52%	0.48%	0.48%	800	756	779
	Thiruvallam	0.00%	99.52%	0.48%	0.48%	800	756	779
	Vemagiri	0.00%	92.22%	7.78%	7.78%	811	766	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	754	775
	Gaya	0.00%	100.00%	0.00%	0.00%	793	755	773
	Jharsuguda	0.00%	99.10%	0.90%	0.90%	803	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	762	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	741	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	413
	Misa (400 kV)	0.00%	99.23%	0.77%	0.77%	419	395	409
	Ranganadi (400 kV)	0.00%	87.89%	12.11%	12.11%	426	400	413
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	406	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	407	

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