

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

**System Reliability Indices Report for the week from
09-Mar-2020 to 15-Mar-2020**

Date: 20-Mar-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	3	0.75	0.45
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 09-Mar-2020 to 15-Mar-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	0.01%	99.76%	0.23%	0.24%	802	715	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	757	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	757	771
	Anta	0.00%	99.91%	0.09%	0.09%	799	744	788
	Ballia	0.00%	100.00%	0.00%	0.00%	795	762	782
	Bhiwani	0.00%	96.88%	3.12%	3.12%	804	762	788
	Bareilly	0.00%	85.05%	14.95%	14.95%	810	771	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	744	769
	Greater Noida	0.00%	88.17%	11.83%	11.83%	806	772	793
	Jhatikara	0.00%	99.51%	0.49%	0.49%	802	766	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	799	761	781
	Lucknow	0.00%	97.22%	2.78%	2.78%	805	766	789
	Lalitpur	0.00%	100.59%	0.00%	0.00%	782	738	764
	Meerut	0.00%	99.81%	0.19%	0.19%	798	756	782
	Moga	0.00%	99.93%	0.07%	0.07%	799	733	774
	Phagi	0.00%	97.61%	2.39%	2.39%	804	731	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	799	767	785
Unnao	0.00%	100.00%	0.00%	0.00%	788	751	773	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	754	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	761	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	762	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	767	776
	Bina	0.00%	99.94%	0.06%	0.06%	800	770	786
	Champa	0.00%	100.00%	0.00%	0.00%	799	780	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	769	779
	Gwalior	0.00%	99.19%	0.81%	0.81%	803	770	788
	Indore	0.00%	100.00%	0.00%	0.00%	794	753	774
	Jabalpur	0.00%	99.37%	0.63%	0.63%	804	773	788
	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	782
	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	775
	Satna	0.00%	100.00%	0.00%	0.00%	795	771	783
	Seoni	0.00%	99.99%	0.01%	0.01%	801	769	784
	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	776
	Solapur	0.00%	99.11%	0.89%	0.89%	805	763	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	788
	Tirora	0.00%	100.00%	0.00%	0.00%	770	750	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	785
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	770	776
Wardha	0.00%	99.33%	0.67%	0.67%	797	770	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	730	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	747	771
	Raichur	0.00%	100.00%	0.00%	0.00%	797	749	775
	Nizamabad	0.00%	91.74%	8.26%	8.26%	809	758	785
	Srikakulam	0.00%	99.68%	0.32%	0.32%	802	746	783
	Thiruvallam	0.00%	99.68%	0.32%	0.32%	802	746	783
	Vemagiri	0.00%	83.08%	16.92%	16.92%	811	762	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	755	779
	Gaya	0.00%	100.00%	0.00%	0.00%	795	765	782
	Jharsuguda	0.00%	95.47%	4.53%	4.53%	805	778	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Balipara (400 kV)	0.00%	99.57%	0.43%	0.43%	420	394	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Palatana (400 kV)	0.00%	98.51%	1.49%	1.49%	421	397	414
	Misa (400 kV)	0.00%	99.74%	0.26%	0.26%	421	395	411
	Ranganadi (400 kV)	0.00%	96.43%	3.57%	3.57%	426	399	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	407
	Silchar (400 kV)	0.00%	97.20%	2.80%	2.80%	420	394	411

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