

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

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

Date: 13-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	15	3.75	2.23
5	ER-NER	2	0.50	0.30

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-Mar-2020 to 08-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	0.00%	99.92%	0.08%	0.08%	806	760	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	766	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	766	775
	Anta	0.00%	100.00%	0.00%	0.00%	800	762	782
	Ballia	0.00%	100.00%	0.00%	0.00%	794	762	781
	Bhiwani	0.00%	98.83%	1.17%	1.17%	804	762	786
	Bareilly	0.00%	83.81%	16.19%	16.19%	809	770	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	738	767
	Greater Noida	0.00%	87.53%	12.47%	12.47%	808	768	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	770	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	760	782
	Lucknow	0.00%	97.34%	2.66%	2.66%	805	768	788
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	736	762
	Meerut	0.00%	99.21%	0.79%	0.79%	805	753	783
	Moga	0.00%	99.95%	0.05%	0.05%	802	740	770
	Phagi	0.00%	99.08%	0.92%	0.92%	801	757	784
	Varanasi	0.00%	99.95%	0.05%	0.05%	802	767	785
Unnao	0.00%	100.00%	0.00%	0.00%	788	754	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	759	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	752	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	768	778
	Bina	0.00%	100.00%	0.00%	0.00%	797	769	785
	Champa	0.00%	96.77%	3.23%	3.23%	803	782	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	774	784
	Gwalior	0.00%	99.70%	0.30%	0.30%	801	765	786
	Indore	0.00%	100.00%	0.00%	0.00%	792	755	771
	Jabalpur	0.00%	99.76%	0.24%	0.24%	801	776	790
	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	769
	Pune	0.00%	100.00%	0.00%	0.00%	799	748	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	774	786
	Sasan	0.00%	100.00%	0.00%	0.00%	781	765	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	768	780
	Seoni	0.00%	100.00%	0.00%	0.00%	795	767	782
	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	777
	Solapur	0.00%	99.71%	0.29%	0.29%	804	755	782
	Tamnar	0.00%	99.92%	0.08%	0.08%	799	782	791
	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	764	781
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	764	774
Wardha	0.00%	99.98%	0.02%	0.02%	796	764	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	750	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	748	771
	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	774
	Nizamabad	0.00%	96.01%	3.99%	3.99%	807	748	783
	Srikakulam	0.00%	98.14%	1.86%	1.86%	806	756	784
	Thiruvallam	0.00%	98.14%	1.86%	1.86%	806	756	784
	Vemagiri	0.00%	81.10%	18.90%	18.90%	817	769	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	800	757	779
	Gaya	0.00%	100.00%	0.00%	0.00%	791	761	780
	Jharsuguda	0.00%	74.11%	25.89%	25.89%	810	784	795
	Ranchi	0.00%	99.98%	0.02%	0.02%	800	774	787
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	742	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Balipara (400 kV)	0.00%	99.97%	0.03%	0.03%	422	393	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	411
	Bongaigaon TPS (400 kV)	0.00%	99.96%	0.04%	0.04%	421	402	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Palatana (400 kV)	0.00%	92.03%	7.97%	7.97%	423	384	410
	Misa (400 kV)	0.00%	99.86%	0.14%	0.14%	424	395	411
	Ranganadi (400 kV)	0.00%	81.96%	18.04%	18.04%	427	401	416
	Biswanath Chariali (400 kV)	0.00%	99.97%	0.03%	0.03%	421	390	407
	Silchar (400 kV)	11.38%	79.99%	8.63%	20.01%	422	350	404

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