

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

**System Reliability Indices Report for the week from
29-Mar-2020 to 04-Apr-2020**

Date: 10-Apr-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	6	1.50	0.89
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 29-Mar-2020 to 04-Apr-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%	796	748	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	754	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	754	765
	Anta	0.00%	100.00%	0.00%	0.00%	791	758	776
	Ballia	0.00%	100.00%	0.00%	0.00%	792	748	774
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	747	771
	Bareilly	0.00%	97.35%	2.65%	2.65%	807	740	779
	Fatehpur	0.00%	99.97%	0.00%	0.00%	786	728	764
	Greater Noida	0.00%	99.11%	0.89%	0.89%	803	758	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	752	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	746	774
	Lucknow	0.00%	99.40%	0.60%	0.60%	802	743	779
	Lalitpur	0.68%	99.32%	0.00%	0.68%	783	725	755
	Meerut	0.00%	100.00%	0.00%	0.00%	790	742	772
	Moga	0.00%	100.00%	0.00%	0.00%	780	734	756
	Phagi	0.00%	100.00%	0.00%	0.00%	793	749	775
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	754	779
Unnao	0.06%	99.94%	0.00%	0.06%	785	727	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	759	776
	Aurangabad	0.00%	99.99%	0.01%	0.01%	800	741	767
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	757	768
	Bina	0.00%	100.00%	0.00%	0.00%	790	759	775
	Champa	0.00%	100.00%	0.00%	0.00%	791	767	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	758	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	757	779
	Indore	0.00%	100.00%	0.00%	0.00%	788	748	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	764	776
	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	751	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	766	777
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	776	752	767
	Sasan	0.00%	100.00%	0.00%	0.00%	777	761	768
	Satna	0.00%	100.00%	0.00%	0.00%	790	764	776
	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	774
	Sipat	0.00%	100.00%	0.00%	0.00%	779	759	769
	Solapur	0.00%	99.98%	0.02%	0.02%	801	749	774
	Tamnar	0.00%	100.00%	0.00%	0.00%	790	768	780
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	761	
Vadodara	0.00%	99.99%	0.01%	0.01%	800	772	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	772	771	
Wardha	0.00%	100.00%	0.00%	0.00%	800	772	770	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	766
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	750	766
	Raichur	0.00%	100.00%	0.00%	0.00%	795	751	769
	Nizamabad	0.00%	97.84%	2.16%	2.16%	809	751	780
	Srikakulam	0.00%	99.60%	0.40%	0.40%	800	756	776
	Thiruvallam	0.00%	99.60%	0.40%	0.40%	800	756	776
	Vemagiri	0.00%	98.91%	1.09%	1.09%	807	765	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	747	767
	Gaya	0.00%	100.00%	0.00%	0.00%	791	756	777
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	768	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	796	737	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	414
	Misa (400 kV)	0.00%	99.96%	0.04%	0.04%	421	397	411
	Ranganadi (400 kV)	0.00%	82.22%	17.78%	17.78%	429	404	416
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	387	406	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	412	

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