

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

**System Reliability Indices Report for the week from
22-Mar-2020 to 28-Mar-2020**

Date: 3-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	2	0.50	0.30
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 22-Mar-2020 to 28-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%	99.98%	0.02%	0.02%	798	757	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	755	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	755	763
	Anta	0.00%	99.68%	0.32%	0.32%	804	760	784
	Ballia	0.00%	100.00%	0.00%	0.00%	791	751	777
	Bhiwani	0.00%	99.38%	0.62%	0.62%	797	754	782
	Bareilly	0.00%	96.71%	3.29%	3.29%	805	749	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	734	762
	Greater Noida	0.00%	91.22%	8.78%	8.78%	804	767	792
	Jhatikara	0.00%	99.08%	0.92%	0.92%	802	760	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	750	776
	Lucknow	0.00%	99.27%	0.73%	0.73%	802	751	785
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	731	760
	Meerut	0.00%	100.00%	0.00%	0.00%	795	752	781
	Moga	0.07%	99.93%	0.00%	0.07%	791	726	766
	Phagi	0.00%	99.58%	0.42%	0.42%	799	754	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	756	781
Unnao	0.00%	100.00%	0.00%	0.00%	784	734	767	
WR	Akola	0.00%	99.93%	0.07%	0.07%	802	755	779
	Aurangabad	0.00%	99.63%	0.37%	0.37%	803	742	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	753	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	761	775
	Bina	0.00%	100.00%	0.00%	0.00%	795	764	781
	Champa	0.00%	99.99%	0.01%	0.01%	799	773	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	763	776
	Gwalior	0.00%	99.96%	0.04%	0.04%	798	765	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	750	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	783
	Koradi	0.00%	100.00%	0.00%	0.00%	783	751	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	773	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	758	777
	Sasan	0.00%	100.00%	0.00%	0.00%	780	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	792	768	781
	Seoni	0.00%	99.99%	0.01%	0.01%	798	763	781
	Sipat	0.00%	100.00%	0.00%	0.00%	786	763	775
	Solapur	0.00%	99.28%	0.72%	0.72%	806	754	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	778	788
Tirora	0.00%	100.00%	0.00%	0.00%	778	751	763	
Vadodara	0.00%	99.93%	0.07%	0.07%	801	764	787	
Vindhyachal PS	0.00%	99.99%	0.01%	0.01%	801	764	774	
Wardha	0.00%	99.78%	0.22%	0.22%	801	764	777	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	748	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	773
	Raichur	0.00%	100.00%	0.00%	0.00%	798	753	774
	Nizamabad	0.00%	94.97%	5.03%	5.03%	810	748	782
	Srikakulam	0.00%	97.21%	2.79%	2.79%	807	762	786
	Thiruvallam	0.00%	97.21%	2.79%	2.79%	807	762	786
	Vemagiri	0.00%	89.62%	10.38%	10.38%	815	771	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	757	778
	Gaya	0.00%	100.00%	0.00%	0.00%	789	757	780
	Jharsuguda	0.00%	98.65%	1.35%	1.35%	802	775	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	737	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	Balipara (400 kV)	0.00%	99.95%	0.05%	0.05%	421	393	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	Palatana (400 kV)	0.00%	98.61%	1.39%	1.39%	421	408	415
	Misa (400 kV)	0.00%	96.72%	3.28%	3.28%	422	396	411
	Ranganadi (400 kV)	0.00%	83.87%	16.13%	16.13%	426	397	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	420	392	407
	Silchar (400 kV)	0.00%	93.25%	6.75%	6.75%	421	401	413

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