

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

**System Reliability Indices Report for the week from
24-Feb-2020 to 01-Mar-2020**

Date: 6-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	8	2.00	1.19
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 24-Feb-2020 to 01-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%	100.00%	0.00%	0.00%	799	749	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	763	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	763	776
	Anta	0.00%	100.00%	0.00%	0.00%	798	757	781
	Ballia	0.00%	100.00%	0.00%	0.00%	792	754	777
	Bhiwani	0.00%	98.03%	1.97%	1.97%	802	753	784
	Bareilly	0.00%	83.61%	16.39%	16.39%	808	766	791
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	745	768
	Greater Noida	0.00%	92.74%	7.26%	7.26%	806	761	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	770	770	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	799	760	783
	Lucknow	0.00%	94.15%	5.85%	5.85%	804	763	788
	Lalitpur	2.31%	97.69%	0.00%	2.31%	798	716	762
	Meerut	0.00%	99.07%	0.93%	0.93%	805	756	786
	Moga	0.00%	99.97%	0.03%	0.03%	804	751	774
	Phagi	0.00%	100.00%	0.00%	0.00%	799	753	782
Varanasi	0.00%	99.38%	0.62%	0.62%	802	765	786	
Unnao	0.00%	99.97%	0.03%	0.03%	804	752	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	798	757	773
	Aurangabad	0.00%	99.96%	0.04%	0.04%	801	754	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	759	774
	Bina	0.00%	100.00%	0.00%	0.00%	797	758	781
	Champa	0.00%	99.87%	0.13%	0.13%	803	769	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	759	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	758	783
	Indore	0.00%	100.00%	0.00%	0.00%	792	754	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	764	782
	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	769	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	765	779
	Sasan	0.00%	100.00%	0.00%	0.00%	780	760	771
	Satna	0.00%	100.00%	0.00%	0.00%	790	757	777
	Seoni	0.00%	100.00%	0.00%	0.00%	799	761	780
	Sipat	0.00%	100.00%	0.00%	0.00%	784	761	774
	Solapur	0.00%	98.89%	1.11%	1.11%	808	754	784
	Tamnar	0.00%	99.99%	0.01%	0.01%	800	773	785
Tirora	0.00%	100.00%	0.00%	0.00%	774	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	767	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	767	772	
Wardha	0.00%	99.85%	0.15%	0.15%	794	767	782	
SR	Kurnool	0.00%	99.87%	0.13%	0.13%	805	745	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	751	778
	Raichur	0.00%	99.97%	0.03%	0.03%	802	750	777
	Nizamabad	0.00%	91.74%	8.26%	8.26%	823	743	783
	Srikakulam	0.00%	99.36%	0.64%	0.64%	802	752	782
	Thiruvallam	0.00%	99.36%	0.64%	0.64%	802	752	782
	Vemagiri	0.00%	92.44%	7.56%	7.56%	810	760	787
ER	Angul	0.00%	99.97%	0.03%	0.03%	800	748	779
	Gaya	0.00%	100.00%	0.00%	0.00%	792	763	779
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	772	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	744	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409
	Bongaigaon TPS (400 kV)	0.00%	99.79%	0.21%	0.21%	420	401	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	Palatana (400 kV)	0.00%	90.47%	9.53%	9.53%	425	383	411
	Misa (400 kV)	0.00%	94.63%	5.37%	5.37%	421	397	410
	Ranganadi (400 kV)	0.00%	85.60%	14.40%	14.40%	425	399	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	407
	Silchar (400 kV)	3.00%	84.39%	12.61%	15.61%	425	350	409

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