

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

**System Reliability Indices Report for the week from  
10-Feb-2020 to 16-Feb-2020**

Date: 20-Feb-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	0	0.00	0.00
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 10-Feb-2020 to 16-Feb-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%	800	752	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	771
	Anta	0.00%	100.00%	0.00%	0.00%	800	739	782
	Ballia	0.00%	100.00%	0.00%	0.00%	791	758	777
	Bhiwani	0.00%	99.15%	0.85%	0.85%	802	750	780
	Bareilly	0.00%	91.66%	8.34%	8.34%	806	760	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	745	767
	Greater Noida	0.00%	96.12%	3.88%	3.88%	805	756	787
	Jhatikara	0.00%	99.73%	0.27%	0.27%	805	751	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	758	780
	Lucknow	0.00%	98.51%	1.49%	1.49%	802	763	786
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	754	779
	Meerut	0.00%	99.30%	0.70%	0.70%	804	748	780
	Moga	0.00%	100.00%	0.00%	0.00%	797	739	770
	Phagi	0.00%	100.00%	0.00%	0.00%	800	746	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	763	782
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	770	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	751	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	757	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	775
	Bina	0.00%	100.00%	0.00%	0.00%	795	757	780
	Champa	0.00%	99.99%	0.01%	0.01%	800	776	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	764	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	756	781
	Indore	0.00%	100.00%	0.00%	0.00%	798	751	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	762	784
	Koradi	0.00%	100.00%	0.00%	0.00%	777	750	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	754	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	775	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	769	783
	Sasan	0.00%	100.00%	0.00%	0.00%	779	759	770
	Satna	0.00%	100.00%	0.00%	0.00%	788	756	776
	Seoni	0.00%	100.00%	0.00%	0.00%	796	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	783	764	775
	Solapur	0.00%	99.53%	0.47%	0.47%	808	761	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	778	788
Tirora	0.00%	100.00%	0.00%	0.00%	769	750	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	765	771	
Wardha	0.00%	99.80%	0.20%	0.20%	797	765	783	
SR	Kurnool	0.00%	99.82%	0.18%	0.18%	801	754	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	757	780
	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	780
	Nizamabad	0.00%	92.83%	7.17%	7.17%	805	761	786
	Srikakulam	0.00%	99.59%	0.41%	0.41%	802	759	787
	Thiruvallam	0.00%	99.59%	0.41%	0.41%	802	759	787
	Vemagiri	0.00%	98.84%	1.16%	1.16%	807	753	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	760	782
	Gaya	0.00%	100.00%	0.00%	0.00%	789	757	775
	Jharsuguda	0.00%	81.42%	18.58%	18.58%	807	777	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	765	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	738	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Balipara (400 kV)	0.00%	99.95%	0.05%	0.05%	422	388	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	391	407
	Ranganadi (400 kV)	0.00%	85.07%	14.93%	14.93%	431	393	413
	Biswanath Chariali (400 kV)	0.00%	99.95%	0.05%	0.05%	423	385	405
	Silchar (400 kV)	0.00%	99.97%	0.03%	0.03%	421	394	405

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