

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

Date of Reporting: 03-10-2021

System Reliability Indices Report for: 02-10-2021

**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	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

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	NER Import	0	0.00	0.00

**Voltage Profile for the day of 02-10-2021**

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	789	766	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	766	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	758	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	780	789
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	763	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	767	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	769	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	754	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	770	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	761	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	765	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	765	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	763	771
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	765	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	749	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	772	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	768	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	764	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	760	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	774	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	774	781
	6	Champa	0.00%	2.29%	97.71%	97.71%	809	797	804
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	757	767
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	778	757	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	774	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	759	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	778	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	772	785
	15	Raigarh Pooling	0.00%	99.10%	0.90%	0.90%	801	790	796
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	789	795
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	774	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	781	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	775	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	776	781
	21	Solapur	0.00%	78.96%	21.04%	21.04%	806	783	792
	22	Tamnar	0.00%	88.06%	11.94%	11.94%	802	793	798
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	759	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	759	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	759	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	0	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	766	781
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	769	780
	3	Raichur	0.00%	99.51%	0.49%	0.49%	800	771	785
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	778	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	773	784
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	799	773	784
	7	Vemagiri	0.00%	89.79%	10.21%	10.21%	811	771	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	764	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	767	775
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	756	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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