

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

Date of Reporting: **21-10-2021**  
System Reliability Indices Report for: **20-10-2021**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 20-10-2021**

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%	792	766	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	766	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	755	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	778	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	759	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	763	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	751	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	769	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	760	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	758	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	764	774
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	742	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	760	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	770	782
	6	Champa	0.00%	83.75%	16.25%	16.25%	803	788	797
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	771	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	758	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	771	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	757	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	769	754	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	784	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	778	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	764	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	754	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	754	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	754	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	753	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	745	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	746	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	751	775
	4	Nizamabad	0.00%	93.19%	6.81%	6.81%	804	769	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	770	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	770	779
	7	Vemagiri	0.00%	91.67%	8.33%	8.33%	802	773	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	763	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	755	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	388	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	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%	407	400	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.