

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

Date of Reporting: **18-10-2021**  
System Reliability Indices Report for: **17-10-2021**

**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 17-10-2021**

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%	793	772	785
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	772	785
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	781	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	763	777
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	772	782
	9	Bareilly	0.00%	97.08%	2.92%	2.92%	803	768	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	754	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	777	791
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	768	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	755	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	760	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	764	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	755	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	774	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	769	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	761	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	766	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	775	781
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	777	786
	6	Champa	0.00%	58.33%	41.67%	41.67%	809	794	800
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	787	776	782
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	768	779
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	783	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	757	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	770	786
	15	Raigarh Pooling	0.00%	99.44%	0.56%	0.56%	801	789	794
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	788	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	775	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	776	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	777	782
	21	Solapur	0.00%	98.13%	1.88%	1.88%	801	780	792
	22	Tamnar	0.00%	97.08%	2.92%	2.92%	802	792	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	761	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	761	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	761	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	765	781
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	769	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	769	785
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	781	791
	5	Srikakulam	0.00%	80.83%	19.17%	19.17%	803	781	793
	6	Thiruvallam	0.00%	80.83%	19.17%	19.17%	803	781	793
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	776	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	779	790
	2	Gaya	0.00%	100.00%	0.00%	0.00%	786	768	777
	3	Jharsuguda	0.00%	99.03%	0.97%	0.97%	801	789	796
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	777	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	755	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	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%	407	403	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	407
	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.