

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

Date of Reporting: 15-10-2021  
System Reliability Indices Report for: 14-10-2021

**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 14-10-2021**

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%	790	763	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	763	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	778	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	765	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	762	784
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	759	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	761	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	754	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	761	778
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	761	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	765	776
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	753	773
	18	Phagi	0.00%	98.96%	1.04%	1.04%	802	769	789
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	772	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	760	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	750	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	769	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	772	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	770	784
	6	Champa	0.00%	55.97%	44.03%	44.03%	810	790	798
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	775	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	746	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	746	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	770	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	765	778
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	757	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	785
	15	Raigarh Pooling	0.00%	99.93%	0.07%	0.07%	801	787	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	785	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	775	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	770	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	774	779
	21	Solapur	0.00%	92.71%	7.29%	7.29%	803	771	790
	22	Tamnar	0.00%	98.61%	1.39%	1.39%	801	789	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	758	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	758	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	758	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	759	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	755	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	757	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	760	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	773	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	776	787
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	776	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	765	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	778	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	767	774
	3	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	787	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	779	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	403
	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	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	406
	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.