

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

Date of Reporting: 19-10-2021  
System Reliability Indices Report for: 18-10-2021

**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 18-10-2021**

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%	796	766	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	766	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	775	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	765	778
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	767	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	741	762
	11	Greater Noida	0.00%	99.31%	0.69%	0.69%	800	769	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	760	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	755	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	761	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	766	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	746	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	768	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	765	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	754	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	768	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	770	785
	6	Champa	0.00%	55.63%	44.38%	44.38%	811	780	798
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	789	770	782
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	754	772
	12	Jabalpur	0.00%	89.72%	10.28%	10.28%	804	777	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	784
	15	Raigarh Pooling	0.00%	86.25%	13.75%	13.75%	804	777	793
	16	Raipur Pooling	0.00%	92.22%	7.78%	7.78%	802	776	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	777	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	765	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	791	770	782
	21	Solapur	0.00%	84.24%	15.76%	15.76%	805	772	788
	22	Tamnar	0.00%	84.10%	15.90%	15.90%	804	781	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	757	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	757	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	757	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	756	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	759	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	780
	4	Nizamabad	0.00%	83.19%	16.81%	16.81%	804	771	787
	5	Srikakulam	0.00%	73.13%	26.88%	26.88%	805	775	795
	6	Thiruvallam	0.00%	73.13%	26.88%	26.88%	805	775	795
	7	Vemagiri	0.00%	91.32%	8.68%	8.68%	805	780	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	772	789
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	766	778
	3	Jharsuguda	0.00%	83.82%	16.18%	16.18%	804	783	796
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	753	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	387	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	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.