

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

Date of Reporting: 17-10-2021  
System Reliability Indices Report for: 16-10-2021

**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 16-10-2021**

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%	786	760	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	760	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	756	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	778	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	760	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	759	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	757	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	751	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	757	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	756	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	758	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	754	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	761	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	784	769	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	749	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	769	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	762	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	752	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	770	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	772	781
	6	Champa	0.00%	74.38%	25.63%	25.63%	808	785	797
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	785	772	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	746	767
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	780	746	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	758	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	756	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	758	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	782	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	781	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	774	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	773	780
	21	Solapur	0.00%	83.82%	16.18%	16.18%	804	772	789
	22	Tamnar	0.00%	96.46%	3.54%	3.54%	801	785	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	752	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	752	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	752	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	767	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	764	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	766	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	766	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	789
	5	Srikakulam	0.00%	83.12%	16.88%	16.88%	803	779	792
	6	Thiruvallam	0.00%	83.12%	16.88%	16.88%	803	779	792
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	773	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	778	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	766	774
	3	Jharsuguda	0.00%	99.44%	0.56%	0.56%	800	786	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	752	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	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%	410	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	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.