

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-10-2022
System Reliability Indices Report for: 10-10-2022

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 10-10-2022

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%	789	767	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	767	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	769	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	759	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	784
	9	Bareilly	0.00%	93.89%	6.11%	6.11%	804	772	789
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	748	765
	11	Greater Noida	0.00%	99.10%	0.90%	0.90%	801	774	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	764	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	761	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	757	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	768	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	753	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	753	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	764	781
	6	Champa	0.00%	73.68%	26.32%	26.32%	805	786	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	749	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	749	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	745	766
	12	Jabalpur	0.00%	94.03%	5.97%	5.97%	802	774	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	754	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	748	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	782	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	770	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	763	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	785	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	742	767
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	742	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	742	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	741	762
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	777
	4	Nizamabad	0.00%	84.51%	15.49%	15.49%	803	772	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	772	787
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	772	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	763	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	764	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	774	788
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	397	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	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	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	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.