

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

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 10-11-2022

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%	792	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	753	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	755	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	761	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	759	775
	11	Greater Noida	0.00%	91.74%	8.26%	8.26%	805	764	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	758	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	758	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	743	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	781
	17	Moga	0.00%	99.24%	0.76%	0.76%	805	752	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	748	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	766	781
	6	Champa	0.00%	99.86%	0.14%	0.14%	800	784	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	752	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	752	768
	10	Gwalior	0.00%	99.72%	0.28%	0.28%	800	774	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	799	751	776
	12	Jabalpur	0.00%	99.86%	0.14%	0.14%	800	778	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	746	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	782	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	781	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	774	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	757	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	758	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	750	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	750	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	750	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	753	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	749	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	751	774
	4	Nizamabad	0.00%	69.93%	30.07%	30.07%	805	771	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	760	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	760	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	752	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	758	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	756	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	774	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	81.81%	18.19%	18.19%	422	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	7	Ranganadi (400 kV)	0.00%	77.29%	22.71%	22.71%	424	407	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	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.