

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-03-2022
System Reliability Indices Report for: 10-03-2022

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	1	0.25	1.04
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 10-03-2022

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%	788	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	750	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	764	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	752	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	755	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	749	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	748	771
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	757	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	748	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	752	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	753	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	751	782
	17	Moga	0.00%	99.44%	0.56%	0.56%	804	747	775
	18	Phagi	0.00%	99.86%	0.14%	0.14%	800	753	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	770	782
	6	Champa	0.00%	89.72%	10.28%	10.28%	803	781	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	791	772	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	751	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	771	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	752	769
	12	Jabalpur	0.00%	94.58%	5.42%	5.42%	802	779	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	761	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	771	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	777	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	759	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	768	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	756	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	753	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	0	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	746	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	750	773
	4	Nizamabad	0.00%	88.88%	11.12%	11.12%	806	757	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	768	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	768	781
	7	Vemagiri	0.00%	87.63%	12.37%	12.37%	811	760	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	769	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	765
	3	Jharsuguda	0.00%	94.86%	5.14%	5.14%	801	781	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	411
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	6	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	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.