

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-11-2022**
System Reliability Indices Report for: **19-11-2022**

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 19-11-2022

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%	790	749	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	754	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	763	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	758	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	750	771
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	759	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	753	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	745	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	754	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	758	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	761	778
	6	Champa	0.00%	99.44%	0.56%	0.56%	801	777	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	758	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	748	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	748	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	772	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	746	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	745	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	769	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	756	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	757	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	771	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	742	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	742	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	742	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	752	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	752	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	754	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	754	774
	4	Nizamabad	0.00%	60.90%	39.10%	39.10%	812	764	795
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	754	776
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	754	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	745	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	752	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	769	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	99.65%	0.35%	0.35%	421	409	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	7	Ranganadi (400 kV)	0.00%	99.86%	0.14%	0.14%	420	405	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	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.