

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-10-2022**
System Reliability Indices Report for: **29-10-2022**

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 29-10-2022

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%	794	754	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	754	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	756	760
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	760
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	762	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	756	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	754	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	745	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	758	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	754	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	754	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	755	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	744	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	752	783
	17	Moga	0.00%	98.89%	1.11%	1.11%	804	755	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	751	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	754	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	749	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	762	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	777	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	762	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	744	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	768	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	751	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	747	771
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	769	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	755	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	752	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	752	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	752	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	741	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	748	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	749	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	752	776
	4	Nizamabad	0.00%	92.43%	7.57%	7.57%	801	764	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	761	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	761	780
	7	Vemagiri	0.00%	99.65%	0.35%	0.35%	801	753	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	754	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	754	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	749	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	409	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	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.