

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-11-2022**
System Reliability Indices Report for: **23-11-2022**

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 23-11-2022

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	750	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	750	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	767	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	761	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	754	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	769
	11	Greater Noida	0.00%	99.31%	0.69%	0.00%	801	758	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	753	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	750	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	778	755	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	755	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	739	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	756	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	749	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	747	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	759	777
	6	Champa	0.00%	88.96%	11.04%	0.00%	803	781	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	771	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	748	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	748	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	748	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	744	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	768	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	756	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	755	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	763
	24	Vadodara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	0	0	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	0	0	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	746	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	752	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	777
	4	Nizamabad	0.00%	79.31%	20.69%	20.69%	803	758	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	758	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	758	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	756	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	751	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	749	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	737	763
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	83.54%	16.46%	16.46%	422	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	Ranganadi (400 kV)	0.00%	80.63%	19.38%	19.38%	422	406	414
	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.