

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-08-2022**
System Reliability Indices Report for: **12-08-2022**

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 12-08-2022

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%	780	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	749	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	760	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	760	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	785	768	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	746	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	781	758	769
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	755	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	747	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	753	770
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	779	751	765
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	745	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	745	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	750	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	788	761	775
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	762	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	748	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	769	781
	6	Champa	0.00%	96.46%	3.54%	3.54%	803	781	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	749	782
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	754	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	758	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	764	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	774	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	765	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	759	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	771	785
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	771	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	771	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	749	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	747	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	776
	4	Nizamabad	0.00%	83.73%	16.27%	16.27%	806	736	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	749	772
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	749	772
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	751	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	772	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	745	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	401	394	398
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	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.