

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **09-07-2022**
System Reliability Indices Report for: **08-07-2022**

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 08-07-2022

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%	791	751	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	751	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	761	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	749	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	783	742	764
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	758	775
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	746	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	742	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	743	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	748	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	746	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	749	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	791	755	774
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	757	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	755	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	759	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	768	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	765	775
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	773	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	759	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	763	777
	11	Indore	0.00%	100.00%	0.00%	0.00%	776	755	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	771	780
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	751	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	769	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	761	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	761	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	761	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	0	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	758	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	761	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	765	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	768	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	768	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	766	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	774	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	750	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	754	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	408
	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.