

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-08-2022**
System Reliability Indices Report for: **24-08-2022**

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 24-08-2022

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%	784	760	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	760	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	770	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	761	780
	9	Bareilly	0.00%	89.03%	10.97%	10.97%	807	760	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	755	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	757	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	800	762	781
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	764	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	755	778
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	765	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	750	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	764	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	769	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	780	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	757	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	758	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	780	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	751	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	749	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	776	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	766	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	759	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	760	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	760	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	757	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	780
	4	Nizamabad	0.00%	82.28%	17.72%	17.72%	808	749	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	748	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	748	780
	7	Vemagiri	0.00%	72.15%	27.85%	27.85%	811	748	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	751	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	765	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	773	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	776	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	797	756	778
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	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.