

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-08-2022**
System Reliability Indices Report for: **19-08-2022**

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 19-08-2022

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%	786	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	776	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	790	760	776
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	761	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	757	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	755	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	759	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	752	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	759	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	756	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	760	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	764	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	766	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	775	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	791	781	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	765	768
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	765	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	765	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	772	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	762	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	756	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	779	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	777	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	777	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	771	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	770	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	764	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	786	779	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	752	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	773	784
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	773	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	773	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	764	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	777
	4	Nizamabad	0.00%	73.96%	26.04%	26.04%	804	763	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	758	773
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	786	758	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	757	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	757	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	783	772	778
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	752	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	407	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	406
	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.