

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-10-2022**
System Reliability Indices Report for: **19-10-2022**

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 19-10-2022

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%	783	761	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	761	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	756	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	766	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	756	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	740	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	769	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	760	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	754	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	754	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	752	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	761	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	747	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	757	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	754	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	764	784
	6	Champa	0.00%	89.65%	10.35%	10.35%	806	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	748	771
	12	Jabalpur	0.00%	99.37%	0.63%	0.63%	802	771	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	757	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	742	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	780	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	779	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	766	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	769	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	743	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	743	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	743	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	757	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	776
	4	Nizamabad	0.00%	77.75%	22.25%	22.25%	803	777	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	768	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	760	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	760	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	745	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	406
	7	Ranganadi (400 kV)	0.00%	79.42%	20.58%	20.58%	424	409	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409
	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.