

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **19-10-2022**
System Reliability Indices Report for: **18-10-2022**

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 18-10-2022

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%	789	757	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	757	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	755	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	755	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	762	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	756	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	763	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	761	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	736	767
	11	Greater Noida	0.00%	98.68%	1.32%	1.32%	801	765	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	755	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	755	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	756	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	761
	16	Meerut	0.00%	99.65%	0.35%	0.35%	800	761	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	748	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	756	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	756	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	763	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	756	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	761	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	750	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	773	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	748	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	779	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	767	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	762	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	752	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	752	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	752	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	777	0	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	754	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	757	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	777
	4	Nizamabad	0.00%	76.72%	23.28%	23.28%	804	778	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	770	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	770	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	764	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	762	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	744	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	7	Ranganadi (400 kV)	0.00%	87.63%	12.37%	12.37%	422	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	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.