

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-10-2021**
System Reliability Indices Report for: **19-10-2021**

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 19-10-2021

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%	790	759	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	759	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	753	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	753	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	775	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	757	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	759	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	748	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	761	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	754	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	753	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	760	771
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	740	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	763	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	742	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	754	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	746	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	768	780
	6	Champa	0.00%	93.89%	6.11%	6.11%	802	779	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	756	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	755	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	768	752	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	754	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	763	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	753	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	753	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	753	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	753	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	753	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	756	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	757	774
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	758	778
	5	Srikakulam	0.00%	94.03%	5.97%	5.97%	801	753	778
	6	Thiruvallam	0.00%	94.03%	5.97%	5.97%	801	753	778
	7	Vemagiri	0.00%	78.82%	21.18%	21.18%	807	766	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	748	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	762	773
	3	Jharsuguda	0.00%	99.72%	0.28%	0.28%	800	772	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	752	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	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.