

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-11-2021**
System Reliability Indices Report for: **22-11-2021**

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 22-11-2021

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%	793	754	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	754	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	763	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	761	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	754	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	756	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	749	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	763
	11	Greater Noida	0.00%	99.24%	0.76%	0.76%	805	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	756	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	757	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	757	770
	16	Meerut	0.00%	99.65%	0.35%	0.35%	801	757	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	734	761
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	753	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	746	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	745	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	759	777
	6	Champa	0.00%	92.29%	7.71%	7.71%	802	773	787
	7	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	783	758	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	743	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	743	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	743	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	766	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	779
	15	Raigarh Pooling	0.00%	99.93%	0.07%	0.07%	800	772	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	770	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	764	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	760	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	764	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	759	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	774	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	750	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	750	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	750	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	752	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	750	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	756	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	773
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	765	783
	5	Srikakulam	0.00%	57.71%	42.29%	42.29%	801	751	784
	6	Thiruvallam	0.00%	57.71%	42.29%	42.29%	801	751	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	752	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	752	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	744	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	3	Bongaigaon TPS (400 kV)	0.00%	96.60%	3.40%	3.40%	421	410	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	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.