

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-10-2021**
System Reliability Indices Report for: **27-10-2021**

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 27-10-2021

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%	793	768	783
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	768	783
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	780	780	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	752	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	759	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	748	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	773	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	764	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	759	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	753	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	766	776
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	759	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	766	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	750	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	763	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	767	783
	6	Champa	0.00%	81.81%	18.19%	18.19%	804	784	794
	7	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	782	767	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	753	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	759	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	760	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	780	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	775
	21	Solapur	0.00%	99.44%	0.56%	0.56%	801	768	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	759	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	759	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	759	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	757	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	765	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	756	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	756	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	763	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	754	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	745	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	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	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407
	7	Ranganadi (400 kV)	0.00%	85.63%	14.38%	14.38%	424	407	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	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.