

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-10-2021**
System Reliability Indices Report for: **24-10-2021**

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 24-10-2021

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%	792	772	783
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	772	783
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	768
	5	Ballia	0.00%	100.00%	0.00%	0.00%	782	761	774
	6	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	7	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	770	780
	8	Bareilly	0.00%	100.00%	0.00%	0.00%	795	768	782
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	753	764
	10	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	776	788
	11	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	768	780
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	772
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	786	761	775
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	764	776
	15	Moga	0.00%	100.00%	0.00%	0.00%	785	741	759
	16	Phagi	0.00%	100.00%	0.00%	0.00%	800	772	785
	17	Varanasi	0.00%	100.00%	0.00%	0.00%	782	770	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	753	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	769	781
	6	Champa	0.00%	96.04%	3.96%	3.96%	802	788	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	770	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	775	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	753	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	759	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	784	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	775	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	753	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	753	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	753	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	775	755	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	760	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	764	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	776	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	766	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	766	775
	7	Vemagiri	0.00%	92.57%	7.43%	7.43%	806	768	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	759	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	765	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	765	749	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
	6	Ranganadi (400 kV)	0.00%	95.63%	4.38%	4.38%	421	408	415
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	8	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.