

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-10-2021**
System Reliability Indices Report for: **26-10-2021**

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 26-10-2021

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	766	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	766	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	780	780	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	748	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	763	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	785	754	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	742	759
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	768	784
	12	Jhatikara	0.00%	99.93%	0.07%	0.07%	803	765	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	768	768	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	764	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	99.93%	0.07%	0.07%	801	749	770
	18	Phagi	0.00%	98.13%	1.88%	1.88%	806	769	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	753	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	762	779
	6	Champa	0.00%	87.50%	12.50%	12.50%	804	785	795
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	756	772
	10	Gwalior	0.00%	99.24%	0.76%	0.76%	801	766	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	750	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	752	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	780	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	769	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	762	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	775
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	761	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	761	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	761	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	769	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	758	774
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	758	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	763	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	775	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	738	753
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
	7	Ranganadi (400 kV)	0.00%	98.40%	1.60%	1.60%	420	407	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	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.