

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-10-2021**
System Reliability Indices Report for: **28-10-2021**

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 28-10-2021

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%	795	767	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	767	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	780	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	756	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	762	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	759	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	750	771
	11	Greater Noida	0.00%	98.19%	1.81%	1.81%	800	768	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	763	782
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	760	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	756	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	738	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	769	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	767	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	752	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	767	781
	6	Champa	0.00%	93.40%	6.60%	6.60%	802	782	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	780	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	754	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	758	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	773	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	760	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	774	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	754	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	754	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	754	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	759	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	758	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	761	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	760	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	772
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	756	772
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	762	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	752	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	761	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	772	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	747	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	388	405
	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	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405
	7	Ranganadi (400 kV)	0.00%	97.71%	2.29%	2.29%	421	406	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408
	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.