

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-09-2022**
System Reliability Indices Report for: **28-09-2022**

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 28-09-2022

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%	786	755	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	755	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	754	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	754	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	766	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	751	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	770	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	756	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	766	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	759	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	755	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	749	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	765	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	757	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	758	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	757	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	770	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	768	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	785	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	776	782
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	771	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	757	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	749	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	784	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	782	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	773	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	767	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	774	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	760	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	750	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	750	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	750	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	749	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	751	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	751	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	755	777
	4	Nizamabad	0.00%	85.42%	14.58%	14.58%	805	760	785
	5	Srikakulam	0.00%	84.44%	15.56%	15.56%	804	774	791
	6	Thiruvallam	0.00%	84.44%	15.56%	15.56%	804	774	791
	7	Vemagiri	0.00%	78.47%	21.53%	21.53%	808	775	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	764	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	754	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	774	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	752	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	7	Ranganadi (400 kV)	0.00%	98.68%	1.32%	1.32%	421	407	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	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.