

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-09-2022**
System Reliability Indices Report for: **17-09-2022**

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 17-09-2022

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%	784	754	770	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	754	770	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	771	
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	773	782	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	774	
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	760	780	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	753	781	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	746	761	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	779	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	756	774	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	752	770	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	753	777	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	758	
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	759	776	
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	753	772	
	18	Phagi	0.00%	100.00%	0.00%	0.00%	786	780	785	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	777	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	767	781	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	757	774	
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	771	
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	772	779	
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	763	779	
	6	Champa	0.00%	99.86%	0.14%	0.14%	801	764	794	
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	781	
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	773	
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	752	781	
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	783	
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	750	769	
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	788	
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	770	
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	759	775	
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	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%	788	770	779	
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	772	786	
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	772	783	
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	774	781	
	21	Solapur	0.00%	99.79%	0.21%	0.21%	800	770	785	
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	782	789	
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	767	
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	749	772	
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	749	783	
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	749	783	
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	758	770	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	757	777	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	762	778	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	763	772	
	4	Nizamabad	0.00%	85.07%	14.93%	14.93%	802	758	783	
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	765	776	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	770	754	763
		2	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	771
3		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	786	
4		Ranchi	0.00%	100.00%	0.00%	0.00%	793	778	787	
5		Sasaram	0.00%	100.00%	0.00%	0.00%	768	749	760	
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	402	
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407	
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411	
	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%	411	397	405	
	7	Ranganadi (400 kV)	0.00%	93.47%	6.53%	6.53%	421	408	414	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405	
	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.