

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-09-2022**
System Reliability Indices Report for: **15-09-2022**

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 15-09-2022

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%	788	762	778	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	762	778	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	768	774	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	768	774	
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	773	782	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	761	774	
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	774	785	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	772	785	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	758	766	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	768	786	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	757	778	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	767	775	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	765	781	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	758	765	
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	766	785	
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	756	777	
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	768	784	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	770	780	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	759	779	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	750	774	
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	775	
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	766	780	
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	776	788	
	6	Champa	0.00%	52.36%	47.64%	47.64%	804	782	798	
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	774	783	
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	774	
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	760	778	
	10	Gwalior	0.00%	96.25%	3.75%	3.75%	802	776	789	
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	756	772	
	12	Jabalpur	0.00%	94.93%	5.07%	5.07%	803	783	793	
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	769	
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	751	778	
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	791	
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	778	789	
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	777	784	
	18	Satna	0.00%	97.57%	2.43%	2.43%	801	784	791	
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	767	785	
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	772	781	
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	751	783	
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	791	
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	766	
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	754	773	
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	754	787	
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	754	787	
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	755	767	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	742	772	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	773	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	746	777	
	4	Nizamabad	0.00%	87.92%	12.08%	12.08%	808	750	785	
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	750	774	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	752	767
		2	Gaya	0.00%	100.00%	0.00%	0.00%	782	764	773
3		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	788	
4		Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	784	
5		Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	762	
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	395	400	
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405	
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	402	
	7	Ranganadi (400 kV)	0.00%	99.71%	0.29%	0.29%	421	395	413	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	402	
	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.