

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-09-2022**
System Reliability Indices Report for: **31-08-2022**

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 31-08-2022

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%	785	748	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	748	767	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	767	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767	
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	769	782	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	766	
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	759	777	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	747	773	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	754	769	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	752	775	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	751	770	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	749	765	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	774	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	757	
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	749	774	
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	749	769	
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	781	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	759	772	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	764	775	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	784	
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	758	767	
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	768	775	
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	764	776	
	6	Champa	0.00%	83.13%	16.88%	16.88%	803	783	795	
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772	
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	778	
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	766	774	
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	765	782	
	11	Indore	0.00%	100.00%	0.00%	0.00%	775	756	767	
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	785	
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	759	766	
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	757	782	
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787	
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785	
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	776	
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	773	782	
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	781	
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776	
	21	Solapur	0.00%	80.63%	19.38%	19.38%	803	776	793	
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	789	
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763	
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	760	773	
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	760	779	
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	760	779	
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	758	770	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	759	779	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	761	776	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	784	
	4	Nizamabad	0.00%	82.29%	17.71%	17.71%	804	763	790	
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	764	780	
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	762	773
		2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	767
3		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786	
4		Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	781	
5		Sasaram	0.00%	100.00%	0.00%	0.00%	769	750	762	
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404	
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407	
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	407	
	7	Ranganadi (400 kV)	0.00%	97.71%	2.29%	2.29%	421	410	416	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	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.