

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-08-2022**

System Reliability Indices Report for: **05-08-2022**

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 05-08-2022

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%	781	756	768	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	756	768	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	771	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	764	771	
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	776	783	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	766	
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	771	783	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	757	777	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	768	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	764	780	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	759	773	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	751	768	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	747	768	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	749	755	
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	756	775	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	773	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	764	776
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	759	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	766	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	768	774	
5		Bina	0.00%	100.00%	0.00%	0.00%	786	770	778	
6		Champa	0.00%	83.26%	16.74%	16.74%	804	789	796	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	771	775	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	773	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	776	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	791	768	782	
11		Indore	0.00%	100.00%	0.00%	0.00%	780	759	769	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	790	778	783	
13		Koradi	0.00%	100.00%	0.00%	0.00%	772	755	764	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	759	780	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	782	787	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	780	785	
17		Sasan	0.00%	100.00%	0.00%	0.00%	780	769	776	
18		Satna	0.00%	100.00%	0.00%	0.00%	788	775	782	
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	769	778	
20		Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776	
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	772	786	
22		Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	790	
23		Tirora	0.00%	100.00%	0.00%	0.00%	766	752	759	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	788	759	772	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	759	779	
26		Wardha	0.00%	100.00%	0.00%	0.00%	788	759	779	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	772	752	763	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	764	779	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	765	778	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	782	
	4	Nizamabad	0.00%	88.33%	11.67%	11.67%	801	762	784	
	5	Srikakulam	0.00%	71.18%	28.82%	28.82%	808	778	794	
	6	Thiruvalam	0.00%	71.18%	28.82%	28.82%	808	778	794	
	7	Vemagiri	0.00%	60.35%	39.65%	39.65%	812	779	798	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	779	789	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	764	781	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	793	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	771	783	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	741	757	
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405	
	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%	414	405	410	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	405	407	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407	
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	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.