

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-07-2022**

System Reliability Indices Report for: **23-07-2022**

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 23-07-2022

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%	791	758	774	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	758	774	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	766	771	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	766	771	
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	771	780	
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	770	779	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	755	775	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	749	764	
	11	Greater Noida	0.00%	99.31%	0.69%	0.69%	802	769	784	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	763	776	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	769	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	748	769	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	761	
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	763	780	
	18	Phaji	0.00%	100.00%	0.00%	0.00%	791	767	781	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	772	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	779
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	772	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	776	
5		Bina	0.00%	100.00%	0.00%	0.00%	792	777	784	
6		Champa	0.00%	100.00%	0.00%	0.00%	797	783	792	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	775	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	774	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	785	757	782	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	793	775	786	
11		Indore	0.00%	100.00%	0.00%	0.00%	780	755	770	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	782	789	
13		Koradi	0.00%	100.00%	0.00%	0.00%	776	759	769	
14		Pune	0.00%	100.00%	0.00%	0.00%	793	750	775	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	780	786	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	779	785	
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778	
18		Satna	0.00%	100.00%	0.00%	0.00%	793	782	788	
19		Seoni	0.00%	100.00%	0.00%	0.00%	792	770	784	
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	771	778	
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	766	785	
22		Tamnar	0.00%	100.00%	0.00%	0.00%	793	783	789	
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	758	766	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	789	758	776	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	758	782	
26		Wardha	0.00%	100.00%	0.00%	0.00%	789	758	782	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	775	750	762	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	758	778	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	757	775	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	761	782	
	4	Nizamabad	0.00%	94.79%	5.21%	5.21%	803	762	787	
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	769	788	
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	769	788	
	7	Vemagiri	0.00%	93.33%	6.67%	6.67%	802	772	788	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	772	787	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	752	764	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	792	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	782	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	761	776	
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	401	
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405	
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	408	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	405	
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	396	399	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404	
	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.