

**POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE  
NEW DELHI**

Date of Reporting: 15-08-2022

System Reliability Indices Report for: 14-08-2022

**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 14-08-2022**

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%	784	752	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	763	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	773	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	791	747	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	759	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	748	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	738	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	758	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	753	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	747	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	797	744	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	760
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	751	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	793	745	779
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	768
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	798	769	788
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	777
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	774
5		Bina	0.00%	100.00%	0.00%	0.00%	798	774	785
6		Champa	0.00%	72.15%	27.85%	27.85%	807	788	796
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	772
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	768	783
9		Ektuni	0.00%	100.00%	0.00%	0.00%	791	768	786
10		Gwalior	0.00%	99.58%	0.42%	0.42%	801	768	785
11		Indore	0.00%	100.00%	0.00%	0.00%	786	764	776
12		Jabalpur	0.00%	98.26%	1.74%	1.74%	802	779	790
13		Koradi	0.00%	100.00%	0.00%	0.00%	776	758	770
14		Pune	0.00%	100.00%	0.00%	0.00%	800	779	796
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	782	789
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787
17		Sasan	0.00%	100.00%	0.00%	0.00%	794	770	781
18		Satna	0.00%	88.47%	11.53%	11.53%	804	777	789
19		Seoni	0.00%	100.00%	0.00%	0.00%	795	771	786
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	770	777
21		Solapur	0.00%	97.01%	2.99%	2.99%	802	768	790
22		Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	769	755	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	795	774	786
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	774	785
26		Wardha	0.00%	100.00%	0.00%	0.00%	795	774	785
27		Bhuj	0.00%	100.00%	0.00%	0.00%	779	747	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	760	782
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	764	782
	3	Raichur	0.00%	99.24%	0.76%	0.76%	801	763	785
	5	Srikulam	0.00%	100.00%	0.00%	0.00%	792	763	780
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	763	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	763	782
	ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	762
2		Gaya	0.00%	100.00%	0.00%	0.00%	798	758	783
3		Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	784
4		Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	786
5		Sasaram	0.00%	99.79%	0.21%	0.21%	800	738	773
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	397	389	394
	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.