

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **09-08-2022**

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

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 08-08-2022

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%	780	748	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	748	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	767	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	763	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	750	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	745	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	752	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	751	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	744	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	745	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	757
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	757	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	758	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	766
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	791	763	778
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	754	766
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	766	772
5		Bina	0.00%	100.00%	0.00%	0.00%	786	759	776
6		Champa	0.00%	100.00%	0.00%	0.00%	797	782	789
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	759	767
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	774
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	762	779
10		Gwalior	0.00%	100.00%	0.00%	0.00%	788	756	777
11		Indore	0.00%	100.00%	0.00%	0.00%	781	757	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	791	766	781
13		Koradi	0.00%	100.00%	0.00%	0.00%	773	757	766
14		Pune	0.00%	100.00%	0.00%	0.00%	797	754	777
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	771	779
17		Sasan	0.00%	100.00%	0.00%	0.00%	780	764	775
18		Satna	0.00%	100.00%	0.00%	0.00%	790	769	781
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	771	779
20		Sipat	0.00%	100.00%	0.00%	0.00%	780	769	774
21		Solapur	0.00%	98.54%	1.46%	1.46%	801	774	790
22		Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	783
23		Tirora	0.00%	100.00%	0.00%	0.00%	767	754	761
24		Vadodara	0.00%	100.00%	0.00%	0.00%	786	757	772
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	757	778
26		Wardha	0.00%	100.00%	0.00%	0.00%	786	757	778
27		Bhuj	0.00%	100.00%	0.00%	0.00%	772	750	762
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	760	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	762	781
	4	Nizamabad	0.00%	82.08%	17.92%	17.92%	802	773	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	766	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	766	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	765	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	764	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	760	777
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	774	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	745	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	408	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	399	390	395
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	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.