

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-04-2022**

System Reliability Indices Report for: **23-04-2022**

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 23-04-2022

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	753	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	753	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	756	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	767	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	761	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	786	756	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	759	769
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	755	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	755	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	761	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	747	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	752	771
	18	Phagi	0.00%	99.72%	0.28%	0.28%	802	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	766	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	759
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	796	754	773
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	773
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	790	770	778
5		Bina	0.00%	100.00%	0.00%	0.00%	794	770	778
6		Champa	0.00%	72.78%	27.22%	27.22%	810	788	798
7		Dharamjagarh	0.00%	100.00%	0.00%	0.00%	786	771	776
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	752	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	798	752	766
10		Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	781
11		Indore	0.00%	100.00%	0.00%	0.00%	794	755	771
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	778	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	779	758	767
14		Pune	0.00%	100.00%	0.00%	0.00%	798	747	776
15		Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	803	786	793
16		Raipur Pooling	0.00%	99.58%	0.42%	0.42%	801	785	791
17		Sasan	0.00%	100.00%	0.00%	0.00%	783	771	775
18		Satna	0.00%	100.00%	0.00%	0.00%	793	777	782
19		Seoni	0.00%	100.00%	0.00%	0.00%	797	772	780
20		Sipat	0.00%	100.00%	0.00%	0.00%	789	774	779
21		Solapur	0.00%	99.86%	0.14%	0.14%	801	758	777
22		Tamnar	0.00%	99.51%	0.49%	0.49%	802	788	793
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	756	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	796	748	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	748	778
26		Wardha	0.00%	100.00%	0.00%	0.00%	796	748	778
27		Bhuj	0.00%	100.00%	0.00%	0.00%	784	754	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	749	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	750	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	776
	4	Nizamabad	0.00%	75.07%	24.93%	24.93%	813	784	796
	5	Srikakulam	0.00%	80.28%	19.72%	19.72%	810	780	793
	6	Thiruvallam	0.00%	80.28%	19.72%	19.72%	810	780	793
	7	Vemagiri	0.00%	70.56%	29.44%	29.44%	815	778	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	775	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	759	765
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	754	762
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	754	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	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.