

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-04-2022**

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

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 04-04-2022

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%	784	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	772	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	743	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	761	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	750	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	743	757
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	764	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	759	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	749	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	743	763
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	763	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	751	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	789	765	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	758	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	757	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	769	777
	6	Champa	0.00%	90.28%	9.72%	9.72%	805	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	768	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	754	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	755	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	776	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	754	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	776	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	774
	21	Solapur	0.00%	95.42%	4.58%	4.58%	805	762	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	751	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	751	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	751	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	742	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	752	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	751	774
	4	Nizamabad	0.00%	82.78%	17.22%	17.22%	814	762	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	763	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	763	781
	7	Vemagiri	0.00%	88.19%	11.81%	11.81%	808	763	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	766	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	751	760
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	758
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398
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%	412	405	409
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406
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.