

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-04-2022**

System Reliability Indices Report for: **24-04-2022**

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 24-04-2022

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%	782	756	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	756	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	766	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	766	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	757	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	763	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	759	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	759	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	770	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	758	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	799	764	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	762	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	755	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	761	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	763	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	767	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	770	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	771	780
	6	Champa	0.00%	99.79%	0.21%	0.21%	801	788	795
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	766	781
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	766	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	769	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	762	776
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	770	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	785	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	777	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	773	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	775	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	771	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	788	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	771	784
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	771	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	771	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	758	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	762	780
	4	Nizamabad	0.00%	38.75%	61.25%	61.25%	808	790	800
	5	Srikakulam	0.00%	83.33%	16.67%	16.67%	802	783	795
	6	Thiruvallam	0.00%	83.33%	16.67%	16.67%	802	783	795
	7	Vemagiri	0.00%	44.31%	55.69%	55.69%	813	786	800
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	767
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	754	764
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	403
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	408
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	403
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.