

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-04-2022**
System Reliability Indices Report for: **17-04-2022**

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 17-04-2022

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%	785	747	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	747	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	746	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	755	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	756	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	752	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	760	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	750	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	749	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	754	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	737	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	757	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	743	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	760	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	757	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	767	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	770	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	765	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	781	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	765	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	764	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	767	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	757	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	771	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	764	769
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	765	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	765	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	765	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	796	770	784
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	767	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	768	782
	4	Nizamabad	0.00%	83.33%	16.67%	16.67%	806	773	788
	5	Srikakulam	0.00%	97.08%	2.92%	2.92%	809	785	792
	6	Thiruvallam	0.00%	97.08%	2.92%	2.92%	809	785	792
	7	Vemagiri	0.00%	71.94%	28.06%	28.06%	820	781	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	777	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	749	761
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	746	764
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	410
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	412
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
7		Ranganadi (400 kV)	0.00%	99.17%	0.83%	0.83%	421	403	412
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	407
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.