

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-04-2022**
System Reliability Indices Report for: **31-03-2022**

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 31-03-2022

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%	783	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	756	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	773	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	767	748	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	98.19%	1.81%	1.81%	801	773	786
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	759	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	759	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	771	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	765	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	761	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	776	753	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	751	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	767	784
	17	Moga	0.00%	99.58%	0.42%	0.42%	801	762	776
	18	Phagi	0.00%	99.37%	0.63%	0.63%	802	756	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	753	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	773	781
	6	Champa	0.00%	95.83%	4.17%	4.17%	801	789	795
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	751	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	776	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	755	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	780	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	752	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	784	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	779	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	758	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	786	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	750	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	750	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	750	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	742	765
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	744	764
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	747	769
	4	Nizamabad	0.00%	79.78%	20.22%	20.22%	805	761	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	755	777
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	755	777
	7	Vemagiri	0.00%	99.93%	0.07%	0.07%	800	756	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	763	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	767	753	757
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	781	771	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	765	752	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	402
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	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.