

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

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

System Reliability Indices Report for: **03-04-2022**

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 03-04-2022

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%	787	757	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	757	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	773	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	746	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	770	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	754	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	747	763
	11	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	770	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	767	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	746	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	768	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	757	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	772	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	753	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	760	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	774	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	786	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	774	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	746	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	753	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	782	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	753	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	780	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	767	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	755	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	779	749	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	749	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	779	749	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	750	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	745	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	751	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	749	772
	4	Nizamabad	0.00%	97.71%	2.29%	2.29%	801	756	775
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	766	783
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	766	783
	7	Vemagiri	0.00%	96.53%	3.47%	3.47%	805	764	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	770	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	752	763
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	776	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	763
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	411
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	404
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	409
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	405
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.