

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

Date of Reporting: **05-03-2022**

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

**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 04-03-2022**

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%	787	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	752	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	762	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	748	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	759	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	744	778
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	760	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	750	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	752	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	752	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	749	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	749	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	755	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	770	781
	6	Champa	0.00%	97.85%	2.15%	2.15%	802	783	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	787	765	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	755	762
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	774	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	759	773
	12	Jabalpur	0.00%	99.16%	0.84%	0.84%	801	776	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	762	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	780	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	774	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	777
	21	Solapur	0.00%	99.93%	0.07%	0.07%	801	765	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	756	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	756	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	747	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	749	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	775
	4	Nizamabad	0.00%	85.28%	14.72%	14.72%	805	757	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	760	775
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	792	760	775
	7	Vemagiri	0.00%	99.86%	0.14%	0.14%	800	760	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	755	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	771	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	745	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411
	3	Bongaigaon TPS (400 kV)	0.00%	98.87%	1.13%	1.13%	420	406	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	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.