

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

Date of Reporting: 14-03-2022

System Reliability Indices Report for: 13-03-2022

**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 13-03-2022**

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%	794	758	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	758	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	99.38%	0.63%	0.63%	802	756	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	755	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	758	774
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	803	760	784
	12	Jhatikara	0.00%	99.79%	0.21%	0.21%	800	755	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	760	769
	16	Meerut	0.00%	99.65%	0.35%	0.35%	801	755	782
	17	Moga	0.00%	99.31%	0.69%	0.69%	803	751	776
	18	Phagi	0.00%	99.31%	0.69%	0.69%	803	762	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	760	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	767	780
	6	Champa	0.00%	92.50%	7.50%	7.50%	805	790	796
	7	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	787	770	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	758	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	770	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	756	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	760	778
	15	Raigarh Pooling	0.00%	99.93%	0.07%	0.07%	800	786	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	785	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	774	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	766	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	790	764	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	786	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	772	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	772	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	772	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	743	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	755	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	753	772
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	764	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	764	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	764	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	760	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	767	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	749	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	404
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	406
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	404
	7	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.