

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

Date of Reporting: 22-03-2022

System Reliability Indices Report for: 21-03-2022

**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 21-03-2022**

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%	789	743	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	743	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	762	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	748	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	99.31%	0.69%	0.69%	801	753	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	750	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	743	765
	11	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	758	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	749	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	751	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	741	767
	15	Lalitpur	2.50%	97.50%	0.00%	2.50%	780	723	758
	16	Meerut	0.00%	99.44%	0.56%	0.56%	805	751	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	744	769
	18	Phagi	0.00%	99.44%	0.56%	0.56%	802	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	759	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	754	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	769	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	778	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	765	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	753	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	752	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	776	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	754	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	778	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	777	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	761	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	780	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	748	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	748	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	748	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	745	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	745	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	748	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	787	750	773
	4	Nizamabad	0.00%	77.36%	22.64%	22.64%	811	750	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	757	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	757	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	758	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	762	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	783	770	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	790	744	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	404
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405
	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.