

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

Date of Reporting: **26-03-2022**

System Reliability Indices Report for: **25-03-2022**

**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 25-03-2022

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%	790	747	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	747	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	764	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	775	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	768	750	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	770	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	785	751	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	762	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	763	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	760	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	756	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	774	747	762
	15	Lalitpur	2.18%	97.89%	0.00%	2.18%	779	723	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	761	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	758	773
	18	Phagi	0.00%	99.16%	0.84%	0.84%	803	770	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	756	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	756	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	771	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	780	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	750	767
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	781	750	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	774	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	776	760	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	779	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	756	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	772	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	777	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	765	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	762	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	760	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	760	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	760	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	0	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	747	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	748	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	751	776
	4	Nizamabad	0.00%	70.13%	29.87%	29.87%	809	769	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	762	784
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	762	784
	7	Vemagiri	0.00%	86.97%	13.03%	13.03%	805	768	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	763	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	755	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	408
	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%	414	401	406
	5	Ranganadi (400 kV)	0.00%	99.86%	0.14%	0.14%	420	404	410
	6	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	406
	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.