

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

Date of Reporting: 19-03-2022

System Reliability Indices Report for: 18-03-2022

**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 18-03-2022**

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%	795	767	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	767	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	767	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	772	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	759	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	769	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	770	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	759	775
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	775	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	767	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	767	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	763	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	759	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	769	786
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	752	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	772	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	769	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	767	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	757	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	776	784
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	782	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	768	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	758	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	781	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	758	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	763	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	762	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	775	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	782	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	761	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	762	781
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	762	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	762	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	754	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	749	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	753	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	775
	4	Nizamabad	0.00%	78.82%	21.18%	21.18%	810	764	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	764	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	764	780
	7	Vemagiri	0.00%	85.14%	14.86%	14.86%	809	765	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	764	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	763	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	778	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	759	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	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.