

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

Date of Reporting: 21-03-2022

System Reliability Indices Report for: 20-03-2022

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 20-03-2022

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%	796	751	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	751	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	766	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	744	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	756	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	747	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	742	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	754	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	747	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	740	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	744	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	749	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	749	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	756	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	754	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	754	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	769	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	785	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	767
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	755	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	776	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	748	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	783	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	755	767
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	755	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	755	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	750	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	754	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	759	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	773
	4	Nizamabad	0.00%	98.47%	1.53%	1.53%	808	756	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	762	778
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	793	762	778
	7	Vemagiri	0.00%	99.65%	0.35%	0.35%	803	762	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	766	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	751	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	786	741	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	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.