

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-03-2022**
System Reliability Indices Report for: **27-03-2022**

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 27-03-2022

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%	783	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	758	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	775	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	745	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	765	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	753	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	747	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	766	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	763	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	748	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	784
	17	Moga	0.00%	99.86%	0.14%	0.14%	800	755	774
	18	Phagi	0.00%	98.89%	1.11%	1.11%	803	770	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	764	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	748	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	771	780
	6	Champa	0.00%	98.61%	1.39%	1.39%	802	777	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	757	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	774	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	754	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	766	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	785	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	784	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	779	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	767	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	782
	22	Tamnar	0.00%	99.65%	0.35%	0.35%	801	787	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	757	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	757	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	758	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	757	778
	4	Nizamabad	0.00%	50.76%	49.24%	49.24%	813	767	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	762	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	762	782
	7	Vemagiri	0.00%	78.61%	21.39%	21.39%	813	763	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	765	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	751	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	762
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	402
	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
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	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.