

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-03-2022**

System Reliability Indices Report for: **05-03-2022**

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 05-03-2022

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%	788	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	764	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	748	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	755	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	757	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	768	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	756	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	752	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	756	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	752	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	762	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	748	764
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	753	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	770	779
	6	Champa	0.00%	99.72%	0.28%	0.28%	801	784	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	785	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	764
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	750	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	750	764
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	781	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	755	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	782	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	777	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	763	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	780	751	765
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	751	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	780	751	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	754	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	754	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	773
	4	Nizamabad	0.00%	83.96%	16.04%	16.04%	805	761	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	754	771
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	754	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	756	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	752	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	405	412
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	5	Ranganadi (400 kV)	0.00%	99.38%	0.63%	0.63%	420	394	410
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	407
	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.