

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-04-2022**

System Reliability Indices Report for: **02-04-2022**

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 02-04-2022

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%	784	760	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	760	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	774	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	750	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	771	787
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	760	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	774	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	764	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	759	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	753	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	769	786
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	756	776
	18	Phaqi	0.00%	99.79%	0.21%	0.21%	801	773	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	760	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	750	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	771	781
	6	Champa	0.00%	76.25%	23.75%	23.75%	806	790	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	772	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	756	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	741	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	755	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	759	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	761	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	787	793
	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	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	781	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	788	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	757	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	757	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	757	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	754	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	746	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	751	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	751	771
	4	Nizamabad	0.00%	88.54%	11.46%	11.46%	809	765	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	764	779
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	764	779
	7	Vemagiri	0.00%	98.61%	1.39%	1.39%	804	760	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	768	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	754	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	754	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	404
	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.