

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-02-2022**

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

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 04-02-2022

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%	793	746	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	746	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	763	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	746	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bareilly	0.00%	99.38%	0.63%	0.63%	800	748	778
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	767
	10	Greater Noida	0.00%	99.17%	0.83%	0.83%	802	757	786
	11	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	754	783
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	750	770
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	793	751	773
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	750	767
	15	Meerut	0.00%	99.38%	0.63%	0.63%	801	758	782
	16	Moga	0.00%	100.00%	0.00%	0.00%	797	751	775
	17	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	781
	18	Varanasi	0.14%	99.86%	0.00%	0.14%	783	727	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	751	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	746	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	747	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	754	774
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	777	789
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	759	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	750	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	750	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	746	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	747	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	764	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	755	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	763	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	781	752	769
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	781
	22	Taminar	0.00%	100.00%	0.00%	0.00%	797	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	751	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	748	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	748	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	748	778
	27	Bhuj	0.00%	99.72%	0.28%	0.28%	803	745	769
SR	1	Kumool	0.00%	100.00%	0.00%	0.00%	792	745	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	747	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	750	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	753	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	762	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	762	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	759	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	753	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	748	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	745	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	413
	3	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	405	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	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.