

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-01-2022**

System Reliability Indices Report for: **04-01-2022**

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 04-01-2022

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%	787	757	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	757	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	763	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	762	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	749	786
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	759	779
	9	Bareilly	0.00%	98.95%	1.05%	1.05%	801	757	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	746	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	762	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	756	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	751	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	756	776
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	775	758	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	752	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	774	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	748	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	762	778
	6	Champa	0.00%	91.53%	8.47%	8.47%	803	779	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	784	768	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	750	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	749	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	751	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	776	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	760	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	753	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	753	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	759	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	744	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	748	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	751	774
	4	Nizamabad	0.00%	99.58%	0.42%	0.42%	805	751	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	767	783
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	800	767	783
	7	Vemagiri	0.00%	99.58%	0.42%	0.42%	806	760	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	770	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	748	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	411
	3	Bongaigaon TPS (400 kV)	0.00%	86.83%	13.17%	13.17%	421	404	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	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.