

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-04-2022**

System Reliability Indices Report for: **22-04-2022**

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 22-04-2022

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%	777	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	752	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	768	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	768	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	756	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	760	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	750	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	776	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	753	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	754	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	758	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	744	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	753	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	753	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	765	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	759	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	755	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	770	779
	6	Champa	0.00%	99.31%	0.69%	0.69%	801	785	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	767	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	754	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	741	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	770	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	775	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	757	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	750	766
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	750	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	750	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	757	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	750	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	753	775
	4	Nizamabad	0.00%	73.13%	26.88%	26.88%	806	782	794
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	776	787
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	776	787
	7	Vemagiri	0.00%	89.28%	10.72%	10.72%	806	776	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	774	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	759	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	750	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	99.79%	0.21%	0.21%	420	405	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	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.