

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-01-2022**
System Reliability Indices Report for: **28-01-2022**

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 28-01-2022

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%	793	760	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	760	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	761	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	761	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	98.75%	1.25%	1.25%	801	762	780
	9	Bareilly	0.00%	99.17%	0.83%	0.83%	801	755	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	742	764
	11	Greater Noida	0.00%	98.13%	1.88%	1.88%	804	766	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	759	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	752	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	752	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	760	772
	16	Meerut	0.00%	99.10%	0.90%	0.90%	804	759	779
	17	Moga	0.00%	99.65%	0.35%	0.35%	802	748	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	753	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	751	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	759	778
	6	Champa	0.00%	87.50%	12.50%	12.50%	803	779	793
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	781	759	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	756	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	751	772
	12	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	768	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	744	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	760	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	777	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	768	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	758	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	765	775
	21	Solapur	0.00%	95.35%	4.65%	4.65%	804	768	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	778	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	756	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	756	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	752	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	751	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	758	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	757	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	752	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	752	778
	7	Vemagiri	0.00%	97.85%	2.15%	2.15%	801	755	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	748	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	770	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	748	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411
	3	Bongaigaon TPS (400 kV)	0.00%	88.75%	11.25%	11.25%	421	404	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	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.