

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-01-2022**

System Reliability Indices Report for: **24-01-2022**

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 24-01-2022

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%	794	764	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	764	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	747	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	99.24%	0.76%	0.76%	801	763	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	757	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	745	767
	11	Greater Noida	0.00%	98.89%	1.11%	1.11%	801	769	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	761	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	753	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	759	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	762	775
	16	Meerut	0.00%	96.46%	3.54%	3.54%	804	758	781
	17	Moga	0.00%	99.24%	0.76%	0.76%	802	747	768
	18	Phagi	0.00%	99.43%	0.57%	0.57%	801	753	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	753	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	763	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	766	781
	6	Champa	0.00%	57.29%	42.71%	42.71%	806	780	797
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	784	764	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	768	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	755	772
	12	Jabalpur	0.00%	94.58%	5.42%	5.42%	802	772	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	758	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	777	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	776	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	773	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	758	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	779	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	759	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	759	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	749	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	751	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	755	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	758	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	758	782
	7	Vemagiri	0.00%	91.18%	8.82%	8.82%	805	746	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	759	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	775	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	749	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411
	3	Bongaigaon TPS (400 kV)	0.00%	98.33%	1.67%	1.67%	421	405	414
	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%	413	398	406
	7	Ranganadi (400 kV)	0.00%	99.72%	0.28%	0.28%	420	402	411
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	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.