

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-02-2022**

System Reliability Indices Report for: **23-02-2022**

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 23-02-2022

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%	788	748	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	748	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	762	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	752	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	780
	9	Bareilly	0.00%	98.19%	1.81%	1.81%	803	755	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	752	768
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	757	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	751	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	755	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	742	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	744	790
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	734	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	758	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	800	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	762	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	778	789
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	762	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	755	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	755	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	750	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	770	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	786	758	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	757	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	767	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	756	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	764	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	778	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	751	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	751	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	751	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	753	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	750	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	777
	4	Nizamabad	0.00%	77.64%	22.36%	22.36%	807	753	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	755	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	755	779
	7	Vemagiri	0.00%	78.68%	21.32%	21.32%	808	766	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	753	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	770	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	749	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	408
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	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.