

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-02-2022**

System Reliability Indices Report for: **22-02-2022**

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 22-02-2022

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%	784	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	768	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	760	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	745	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	753	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	755	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	743	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	750	772
	18	Phagi	0.00%	99.79%	0.21%	0.21%	801	763	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	799	756	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	763	781
	6	Champa	0.00%	99.10%	0.90%	0.90%	802	778	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	762	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	745	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	771	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	784	758	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	760	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	777	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	770	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	768	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	778	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	755	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	755	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	755	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	799	753	785
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	757	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	756	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	760	777
	4	Nizamabad	0.00%	84.72%	15.28%	15.28%	806	765	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	762	779
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	792	762	779
	7	Vemagiri	0.00%	79.93%	20.07%	20.07%	805	771	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	756	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	744	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	413
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	408
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	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.