

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 22-02-2022

System Reliability Indices Report for: 21-02-2022

**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 21-02-2022**

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%	785	747	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	747	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	765	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	739	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	755	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	754	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	738	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	754	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	754	774
	18	Phagi	0.00%	99.79%	0.21%	0.21%	801	762	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	761	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	762	779
	6	Champa	0.00%	99.24%	0.76%	0.76%	801	776	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	760	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	752	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	771	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	759	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	773	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	757	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	763	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	762	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	757	779
	27	Bhuj	0.00%	99.65%	0.35%	0.35%	801	751	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	753	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	776
	4	Nizamabad	0.00%	84.51%	15.49%	15.49%	808	749	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	746	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	748	776
	7	Vemagiri	0.00%	97.22%	2.78%	2.78%	804	748	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	745	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	768	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	95.83%	4.17%	4.17%	421	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	385	406
	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.