

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

Date of Reporting: **28-02-2022**

System Reliability Indices Report for: **27-02-2022**

**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 27-02-2022**

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%	790	756	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	763	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	778
	9	Bareilly	0.00%	95.35%	4.65%	4.65%	804	764	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	759	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	766	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	757	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	759	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	758	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	751	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	745	772
	18	Phagi	0.00%	99.79%	0.21%	0.21%	801	759	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	778
WR	1	Akola	0.00%	98.61%	1.39%	1.39%	801	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	767	782
	6	Champa	0.00%	98.19%	1.81%	1.81%	802	785	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	767	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	756	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	756	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	761	788
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	777	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	776
	21	Solapur	0.00%	99.31%	0.69%	0.69%	801	766	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	751	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	758	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	758	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	758	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	749	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	752	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	755	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	757	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	757	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	764	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	764	783
	7	Vemagiri	0.00%	75.42%	24.58%	24.58%	810	768	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	761	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	753	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	413
	3	Bongaigaon TPS (400 kV)	0.00%	99.79%	0.21%	0.21%	420	406	415
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	400
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	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.