

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

Date of Reporting: **02-01-2022**  
System Reliability Indices Report for: **01-01-2022**

**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 01-01-2022**

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%	789	747	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	747	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	758	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	758	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	763	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	747	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	772	780
	9	Bareilly	0.00%	88.40%	11.60%	11.60%	803	758	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	754	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	746	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	749	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	750	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	749	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	744	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	745	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	755	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	753	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	750	776
	6	Champa	0.00%	73.33%	26.67%	26.67%	810	783	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	754	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	751	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	763	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	750	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	783
	15	Raigarh Pooling	0.00%	86.46%	13.54%	13.54%	802	779	789
	16	Raipur Pooling	0.00%	98.13%	1.88%	1.88%	801	777	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	762	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	761	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	758	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	766	776
	21	Solapur	0.00%	95.35%	4.65%	4.65%	801	765	787
	22	Tamnar	0.00%	82.08%	17.92%	17.92%	802	781	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	751	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	751	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	751	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	0	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	752	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	753	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	756	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	754	781
	5	Srikakulam	0.00%	94.24%	5.76%	5.76%	802	760	784
	6	Thiruvallam	0.00%	94.24%	5.76%	5.76%	802	760	784
	7	Vemagiri	0.00%	88.13%	11.88%	11.88%	803	759	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	763	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	764
	3	Jharsuguda	0.00%	99.38%	0.63%	0.63%	800	776	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	792	741	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403
	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.