

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

Date of Reporting: **13-04-2022**  
System Reliability Indices Report for: **12-04-2022**

**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 12-04-2022

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%	779	753	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	753	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	775	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	752	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	758	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	764	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	760	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	750	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	748	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	748	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	764	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	756	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	769	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	757	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	757	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	772	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	783	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	752	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	752	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	770	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	758	778
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	781	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	778	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	21	Solapur	0.00%	99.58%	0.42%	0.42%	802	761	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	785	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	758	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	758	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	749	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	746	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	752	780
	4	Nizamabad	0.00%	77.64%	22.36%	22.36%	811	778	792
	5	Srikakulam	0.00%	98.47%	1.53%	1.53%	801	779	791
	6	Thiruvallur	0.00%	98.47%	1.53%	1.53%	801	779	791
	7	Vemagiri	0.00%	62.99%	37.01%	37.01%	815	780	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	774	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	753	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	750	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	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.