

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

Date of Reporting: 22-04-2022

System Reliability Indices Report for: 21-04-2022

**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 21-04-2022

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%	772	750	762
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	772	750	762
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	767	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	767	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	773	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	770	756	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	767	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	782	756	770
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	758	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	758	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	761	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	780	753	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	754	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	761	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	757	745	751
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	759	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	754	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	762	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	764	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	762	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	756	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	771	779
	6	Champa	0.00%	87.71%	12.29%	12.29%	803	784	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	772	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	757	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	756	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	782	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	778	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	789	759	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	786	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	752	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	752	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	752	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	747	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	750	776
	4	Nizamabad	0.00%	76.44%	23.56%	23.56%	809	775	793
	5	Srikakulam	0.00%	99.51%	0.49%	0.49%	802	774	788
	6	Thiruvallam	0.00%	99.51%	0.49%	0.49%	802	774	788
	7	Vemagiri	0.00%	75.35%	24.65%	24.65%	808	772	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	773	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	758	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	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%	413	395	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	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.