

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

Date of Reporting: 15-04-2022

System Reliability Indices Report for: 14-04-2022

**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 14-04-2022

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	754	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	754	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	776	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	746	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	786	763	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	755	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	768	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	740	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	753	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	753	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	748	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	768	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	765	777
	18	Phaqi	0.00%	99.51%	0.49%	0.49%	802	768	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	761	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	750	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	769	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	779	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	748	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	748	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	796	752	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	737	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	762	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	752	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	756	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	756	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	775	784
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%	790	757	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	779
	4	Nizamabad	0.00%	52.36%	47.64%	47.64%	810	770	794
	5	Srikakulam	0.00%	88.61%	11.39%	11.39%	805	771	790
	6	Thiruvallam	0.00%	88.61%	11.39%	11.39%	805	771	790
	7	Vemagiri	0.00%	51.81%	48.19%	48.19%	815	769	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	768	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	751	760
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	749	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	405	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408
	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.