

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

Date of Reporting: 27-04-2022

System Reliability Indices Report for: 26-04-2022

**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 26-04-2022

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%	777	752	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	752	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	765	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	765	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	765	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	770	758	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	762	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	758	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	760	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	760	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	753	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	774	755	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	762	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	761	746	753
	16	Meerut	0.00%	100.00%	0.00%	0.00%	787	757	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	751	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	776	765	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	756	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	755	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	770	777
	6	Champa	0.00%	79.86%	20.14%	20.14%	803	788	798
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	768	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	753	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	736	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	786	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	775	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	767	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	761	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	760	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	760	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	760	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	760	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	752	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	751	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	779
	4	Nizamabad	0.00%	67.43%	32.57%	32.57%	810	784	797
	5	Srikakulam	0.00%	91.04%	8.96%	8.96%	803	783	793
	6	Thiruvallam	0.00%	91.04%	8.96%	8.96%	803	783	793
	7	Vemagiri	0.00%	60.07%	39.93%	39.93%	812	780	798
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	778	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	761	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	767	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	754	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	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%	414	400	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.