

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

Date of Reporting: **29-05-2022**

System Reliability Indices Report for: **28-05-2022**

**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 28-05-2022

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%	788	748	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	748	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	763	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	744	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	759	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	746	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	753	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	754	771
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	749	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	744	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	746	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	745	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	747	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	757	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	766	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	762	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	766	778
	6	Champa	0.00%	85.14%	14.86%	14.86%	806	783	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	764	777
	10	Gwalior	0.00%	97.29%	2.71%	2.71%	800	762	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	759	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	774	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	751	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	773	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	769	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	756	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	756	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	756	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	749	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	748	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	752	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	753	775
	4	Nizamabad	0.00%	93.75%	6.25%	6.25%	802	776	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	766	781
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	766	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	762	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	765	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	751	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	755	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	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.