

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

Date of Reporting: 12-05-2022

System Reliability Indices Report for: 11-05-2022

**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 11-05-2022

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%	787	744	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	744	763
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	759	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	746	759
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	753	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	754	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	745	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	753	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	778	750	761
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	742	753
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	749	772
	18	Phaqi	0.00%	100.00%	0.00%	0.00%	797	743	773
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	759	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	764	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	791	772	779
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	764	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	758	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	758	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	771	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	748	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	770	776
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	781	768	774
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	763	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	769	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	786	775	779
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	753	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	753	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	762	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	754	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	752	765
	3	Raichur	0.00%	100.00%	0.00%	0.00%	786	758	773
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	778	789
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	778	789
	7	Vemagiri	0.00%	67.85%	32.15%	32.15%	806	784	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	765	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	784	774	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	766	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	756	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	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%	417	401	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	405
	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.