

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

Date of Reporting: **07-05-2022**  
System Reliability Indices Report for: **06-05-2022**

**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 06-05-2022**

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%	784	757	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	757	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	769	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	755	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	762	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	764	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	754	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	751	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	762	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	755	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	761	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	772	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	769	780
	6	Champa	0.00%	98.68%	1.32%	1.32%	801	789	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	773	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	760	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	754	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	778	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	753	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	786	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	784	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	778	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	761	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	787	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	761	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	753	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	753	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	760	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	754	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	756	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	757	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	788
	5	Srikakulam	0.00%	92.43%	7.57%	7.57%	818	788	793
	6	Thiruvallam	0.00%	92.43%	7.57%	7.57%	818	788	793
	7	Vemagiri	0.00%	63.26%	36.74%	36.74%	808	789	799
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	776	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	781	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	760	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	394	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	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.