

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

Date of Reporting: **08-05-2022**

System Reliability Indices Report for: **07-05-2022**

**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 07-05-2022

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%	783	752	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	752	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	766	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	751	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	763	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	758	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	757	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	764	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	753	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	753	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	753	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	745	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	760	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	751	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	764	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	755	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	772	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	784	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	772	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	758	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	747	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	791	759	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	782	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	755	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	755	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	755	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	764	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	758	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	760	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	773	787
	5	Srikakulam	0.00%	90.28%	9.72%	9.72%	802	780	790
	6	Thiruvallam	0.00%	90.28%	9.72%	9.72%	802	780	790
	7	Vemagiri	0.00%	71.94%	28.06%	28.06%	810	786	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	771	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	758	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	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.