

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

Date of Reporting: **10-07-2022**  
System Reliability Indices Report for: **09-07-2022**

**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 09-07-2022**

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%	794	760	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	760	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	763	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	751	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	775	775	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	753	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	744	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	763	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	754	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	750	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	751	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	759	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	749	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	774	783
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	761	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	773	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	769	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	779	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	767	767	767
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	765	783
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	763	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	766	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	755	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	775	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	776	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	775	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	770	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	764	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	760	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	760	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	760	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	758	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	758	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	758	779
	3	Raichur	0.00%	99.72%	0.28%	0.28%	800	762	783
	4	Nizamabad	0.00%	83.82%	16.18%	16.18%	801	774	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	771	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	771	788
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	770	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	776	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	786	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	745	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	387	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	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.