

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

Date of Reporting: **09-09-2022**

System Reliability Indices Report for: **08-09-2022**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
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 08-09-2022

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%	792	750	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	750	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	766	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	757	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	763	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	750	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	753	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	755	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	745	755
	16	Meerut	0.00%	99.58%	0.42%	0.42%	802	750	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	754	774
	18	Phaqi	0.00%	99.44%	0.56%	0.56%	804	753	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	757	763
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	763	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	761	783
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	764	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	761	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	775	752	764
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	771	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	752	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	768	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	767	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	768	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	774	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	773	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	748	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	748	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	748	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	766	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	769	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	768	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	772	782
	4	Nizamabad	0.00%	66.31%	33.69%	33.69%	811	774	795
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	780	791
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	800	780	791
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	773	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	781	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	747	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	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.