

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

Date of Reporting: **09-10-2022**  
System Reliability Indices Report for: **08-10-2022**

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

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 08-10-2022

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%	790	767	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	767	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	775	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	762	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	768	784
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	777	788
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	755	765
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	771	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	757	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	768	780
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	757	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	775	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	755	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	771	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	769	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	749	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	771	784
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	781	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	751	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	778	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	750	770
	12	Jabalpur	0.00%	94.17%	5.83%	5.83%	803	779	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	750	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	780	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	774	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	778	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	769	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	759	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	753	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	753	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	753	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	753	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	773	755	759
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	778
	4	Nizamabad	0.00%	78.96%	21.04%	21.04%	804	768	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	774	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	774	788
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	755	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	758	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	761	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	757	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	413
	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	400	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%	408	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.