

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

Date of Reporting: **23-10-2022**  
System Reliability Indices Report for: **22-10-2022**

**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 22-10-2022**

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%	788	762	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	762	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	99.31%	0.69%	0.69%	801	760	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	764	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	740	764
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	765	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	753	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	756	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	756	763
	16	Meerut	0.00%	99.31%	0.69%	0.69%	803	758	781
	17	Moga	0.00%	96.46%	3.54%	3.54%	808	750	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	754	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	753	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	744	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	763	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	761	779
	6	Champa	0.00%	99.17%	0.83%	0.83%	801	775	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	762	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	748	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	744	764
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	766	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	785	751	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	745	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	771	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	770	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	770	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	772	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	761	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	766	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	774	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	777	752	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	751	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	751	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	751	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	752	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	759	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	778
	4	Nizamabad	0.00%	76.53%	23.47%	23.47%	807	776	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	759	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	759	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	759	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	755	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	773	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	747	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	7	Ranganadi (400 kV)	0.00%	85.63%	14.38%	14.38%	422	410	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	406
	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.