

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

Date of Reporting: **23-08-2022**

System Reliability Indices Report for: **22-08-2022**

**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 22-08-2022

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%	780	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	752	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	765	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	757	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	746	761
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	756	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	752	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	749	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	758	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	750	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	765	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	758	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	761	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	766	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	772	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	759	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	761	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	759	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	775	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	754	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	770	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	768	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	772	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	765	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	772	781
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	761	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	761	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	761	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	760	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	754	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	753	778
	4	Nizamabad	0.00%	95.69%	4.31%	4.31%	811	743	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	755	773
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	786	755	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	754	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	763	764
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	767	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	764	778
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	410	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	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.