

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

Date of Reporting: 09-11-2022

System Reliability Indices Report for: 08-11-2022

**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 08-11-2022

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%	785	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	750	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	762	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	749	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	748	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	746	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	746	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	750	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	743	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	744	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	747	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	744	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	743	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	743	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	758	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	752	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	744	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	755	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	772	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	751	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	751	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	757	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	749	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	769	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	749	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	772	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	755	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	759	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	748	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	748	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	748	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	754	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	748	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	780
	4	Nizamabad	0.00%	84.24%	15.76%	15.76%	805	768	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	754	779
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	754	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	745	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	745	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	752	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	746	773
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	93.82%	6.18%	6.18%	421	408	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	7	Ranganadi (400 kV)	0.00%	78.06%	21.94%	21.94%	423	407	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	407
	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.