

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

Date of Reporting: **12-08-2022**  
System Reliability Indices Report for: **11-08-2022**

**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 11-08-2022**

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%	792	751	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	751	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	771
	5	Anta	0.00%	99.93%	0.07%	0.07%	805	763	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	744	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	760	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	754	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	750	775
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	758	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	755	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	749	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	748	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	751	771
	18	Phagi	0.00%	99.31%	0.69%	0.69%	810	765	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	792	759	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	798	775	787
	2	Aurangabad	0.00%	97.71%	2.29%	2.29%	802	769	786
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	765	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	769	779
	5	Bina	0.00%	97.71%	2.29%	2.29%	801	770	787
	6	Champa	0.00%	64.44%	35.56%	35.56%	807	780	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	764	782
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	799	764	789
	10	Gwalior	0.00%	94.31%	5.69%	5.69%	802	764	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	795	765	779
	12	Jabalpur	0.00%	82.99%	17.01%	17.01%	804	777	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	765	773
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	776	790
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	794	769	782
	18	Satna	0.00%	80.07%	19.93%	19.93%	803	773	791
	19	Seoni	0.00%	98.40%	1.60%	1.60%	802	775	790
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	781
	21	Solapur	0.00%	84.58%	15.42%	15.42%	807	776	792
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	766
	24	Vadodara	0.00%	81.25%	18.75%	18.75%	809	775	793
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	809	775	786
	26	Wardha	0.00%	100.00%	0.00%	0.00%	809	775	786
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	758	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	753	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	758	779
	3	Raichur	0.00%	97.78%	2.22%	2.22%	801	759	783
	4	Nizamabad	0.00%	74.72%	25.28%	25.28%	806	755	794
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	759	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	759	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	757	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	790	759	778
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	401	392	397
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	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.