

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

Date of Reporting: **28-08-2022**  
System Reliability Indices Report for: **27-08-2022**

**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 27-08-2022**

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%	782	743	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	743	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	767	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	754	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	757	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	749	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	754	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	752	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	745	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	749	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	753	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	741	753
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	749	778
	17	Moga	0.00%	99.79%	0.21%	0.21%	802	753	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	748	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	770	756	763
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	782	761	773
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	778	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	769	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	766
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	778	752	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	761	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	767	767	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	773	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	751	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	748	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	773	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	772	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	766	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	791	755	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	779	755	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	779	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	757	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	754	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	752	775
	4	Nizamabad	0.00%	96.74%	3.26%	3.26%	805	744	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	755	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	755	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	752	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	752	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	749	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	408	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	7	Ranganadi (400 kV)	0.00%	98.26%	1.74%	1.74%	421	411	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	408
	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.