

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

Date of Reporting: **30-08-2022**  
System Reliability Indices Report for: **29-08-2022**

**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 29-08-2022**

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%	783	748	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	748	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	766	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	758	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	745	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	755	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	755	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	752	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	749	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	744	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	755	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	750	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	748	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	755	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	781	761	773
	6	Champa	0.00%	70.00%	30.00%	30.00%	809	779	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	771	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	751	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	770	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	773	750	763
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	772	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	752	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	773	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	787	770	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	756	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	755	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	755	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	755	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	757	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	755	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	777
	4	Nizamabad	0.00%	79.38%	20.63%	20.63%	804	737	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	759	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	759	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	754	766
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	769	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	781	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	752	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	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.