

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

Date of Reporting: **31-08-2022**  
System Reliability Indices Report for: **30-08-2022**

**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 30-08-2022

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	751	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	751	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	755	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	760	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	750	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	756	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	755	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	752	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	750	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	756	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	748	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	753	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	751	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	763	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	761	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	756	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	781	762	773
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	785	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	760	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	782	776	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	776	755	764
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	773	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	769	757	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	752	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	768	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	786	770	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	770	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	765	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	756	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	756	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	756	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	759	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	756	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	778
	4	Nizamabad	0.00%	78.75%	21.25%	21.25%	802	765	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	754	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	754	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	755	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	755	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	774	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	406
	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%	412	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	405
	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.