

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

Date of Reporting: **08-07-2022**  
System Reliability Indices Report for: **07-07-2022**

**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 07-07-2022**

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%	791	756	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	752	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	759	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	746	766
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	748	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	753	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	749	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	762	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	748	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	757	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	768	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	765	777
	6	Champa	0.00%	96.88%	3.13%	3.13%	802	774	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	754	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	781	754	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	752	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	772	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	788	750	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	774	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	771	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	764	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	758	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	758	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	758	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	754	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	759	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	753	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	761	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	761	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	758	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	767	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	754	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	751	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	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.