

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

Date of Reporting: **16-07-2022**

System Reliability Indices Report for: **15-07-2022**

**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 15-07-2022

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%	787	749	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	749	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	742	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	759	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	745	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	751	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	756	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	752	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	752	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	746	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	758	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	759	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	791	761	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	775	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	751	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	770	781
	6	Champa	0.00%	95.07%	4.93%	4.93%	803	768	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	758	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	750	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	774	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	753	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	771	780
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	768	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	775	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	769	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	771	779
	21	Solapur	0.00%	99.03%	0.97%	0.97%	801	761	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	750	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	760	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	760	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	760	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	769	741	757
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	740	765
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	746	766
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	749	773
	4	Nizamabad	0.00%	90.28%	9.72%	9.72%	804	756	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	763	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	763	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	760	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	770	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	747	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	748	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	410
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	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.