

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

Date of Reporting: 15-07-2022

System Reliability Indices Report for: 14-07-2022

**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 14-07-2022**

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%	790	755	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	755	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	764	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	760	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	794	755	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	768	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	758	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	761	775
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	766	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	757	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	758	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	760	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	766	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	760	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	773	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	791	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	758	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	770	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	775	784
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	757	778
	10	Gwalior	0.00%	99.58%	0.42%	0.42%	801	738	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	756	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	750	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	750	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	768	778
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	774	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	770	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	748	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	759	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	759	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	759	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	749	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	739	764
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	745	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	747	772
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	763	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	760	783
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	760	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	766	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	755	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	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%	409	402	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	405	398	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	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.