

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

Date of Reporting: 13-07-2022

System Reliability Indices Report for: 12-07-2022

**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 12-07-2022

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%	785	751	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	744	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	764	778
	9	Bareilly	0.00%	94.31%	5.69%	5.69%	807	749	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	753	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	748	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	747	775
	15	Lalitpur	0.00%	98.89%	0.00%	0.00%	765	747	748
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	750	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	767	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	769	781
	6	Champa	0.00%	96.32%	3.68%	3.68%	803	769	785
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	759	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	759	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	757	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	755	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	770	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	772	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	768	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	760	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	750	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	761	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	753	768
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	748
2		Nellore PS	0.00%	100.00%	0.00%	0.00%	794	759	781
3		Raichur	0.00%	100.00%	0.00%	0.00%	789	756	776
4		Nizamabad	0.00%	100.00%	0.00%	0.00%	799	766	786
5		Srikakulam	0.00%	100.00%	0.00%	0.00%	798	769	786
6		Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	769	786
7		Vemagiri	0.00%	100.00%	0.00%	0.00%	798	767	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	772	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	746	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	794	744	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	396	400
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	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.