

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

Date of Reporting: 11-07-2022

System Reliability Indices Report for: 10-07-2022

**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 10-07-2022

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%	795	761	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	761	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	772	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	744	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	775	775	775
	9	Bareilly	0.00%	99.31%	0.69%	0.69%	801	751	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	745	768
	11	Greater Noida	0.00%	99.44%	0.56%	0.56%	801	760	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	756	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	749	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	745	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	750	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	752	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	744	768
	18	Phaqi	0.00%	99.58%	0.42%	0.42%	801	765	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	757	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	797	779	788
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	776	784
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	768	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	775	782
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	775	788
	6	Champa	0.00%	60.97%	39.03%	39.03%	807	784	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	767	767	767
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	777	785
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	777	790
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	772	789
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	771	779
	12	Jabalpur	0.00%	96.67%	3.33%	3.33%	802	780	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	767	774
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	776	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	779	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	770	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	800	779	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	781	789
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	778	784
	21	Solapur	0.00%	86.04%	13.96%	13.96%	805	782	792
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	784	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	778	787
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	778	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	778	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	757	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	759	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	761	776
	3	Raichur	0.00%	97.01%	2.99%	2.99%	802	767	782
	4	Nizamabad	0.00%	76.32%	23.68%	23.68%	804	785	795
	5	Srikakulam	0.00%	98.54%	1.46%	1.46%	800	781	792
	6	Thiruvallam	0.00%	98.54%	1.46%	1.46%	800	781	792
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	780	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	781	791
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	750	767
	3	Jharsuguda	0.00%	97.71%	2.29%	2.29%	801	787	796
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	774	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	760	779
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	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.