

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

Date of Reporting: 14-07-2022

System Reliability Indices Report for: 13-07-2022

**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 13-07-2022

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%	786	748	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	748	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	765	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	751	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	761	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	747	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	752	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	755	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	750	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	751	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	748	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	759	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	750	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	763	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	765	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	768	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	761	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	772	782
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	761	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	761	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	758	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	747	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	771	780
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	770	778
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	767	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	770	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	778
	21	Solapur	0.00%	89.58%	10.42%	10.42%	804	760	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	763	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	763	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	763	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	758	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	741	767
	2	Nellore PS	0.00%	97.64%	2.36%	2.36%	804	744	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	749	775
	4	Nizamabad	0.00%	86.53%	13.47%	13.47%	803	768	786
	5	Srikakulam	0.00%	98.33%	1.67%	1.67%	801	767	784
	6	Thiruvallam	0.00%	98.33%	1.67%	1.67%	801	767	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	764	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	771	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	746	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	795	741	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	403
	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%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	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.