

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

Date of Reporting: **20-07-2022**  
System Reliability Indices Report for: **19-07-2022**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 19-07-2022**

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%	784	752	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	769	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	756	776
	9	Bareilly	0.00%	98.68%	1.32%	1.32%	802	751	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	751	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	747	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	747	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	747	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	785	756	767
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	751	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	747	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	755	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	768	779
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	759	780
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	752	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	773	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	755	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	767	779
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	765	777
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	752	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	759	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	759	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	757	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	738	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	745	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	741	780
	4	Nizamabad	0.00%	85.90%	14.10%	14.10%	809	748	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	746	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	746	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	748	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	758	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	748	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	789	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	792	768	780
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	396	399
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	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.