

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **19-07-2022**
System Reliability Indices Report for: **18-07-2022**

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 18-07-2022

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%	782	748	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	748	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	784	766	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	748	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	767	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	759	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	786	749	766
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	751	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	754	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	778	750	765
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	774	745	760
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	746	763
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	745	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	784	751	767
	17	Moga	0.00%	100.00%	0.00%	0.00%	785	746	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	789	763	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	777	756	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	752	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	754	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	784	764	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	776	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	758	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	786	762	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	751	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	770	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	774	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	772	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	778	766	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	787	768	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	758	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	750	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	759	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	759	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	756	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	743	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	747	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	749	774
	4	Nizamabad	0.00%	85.28%	14.72%	14.72%	806	752	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	759	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	759	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	758	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	767	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	766	748	758
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	786	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	795	740	775
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	398	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%	413	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	402	395	398
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	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.