

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-11-2022**
System Reliability Indices Report for: **07-11-2022**

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 07-11-2022

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	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	758	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	758	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	769	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	762	749	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	753	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	784	747	768
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	749	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	746	761
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	774	745	762
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	745	774
	18	Phagi	0.00%	99.58%	0.42%	0.42%	801	755	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	775	756	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	746	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	741	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	752	771
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	773	784
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	747	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	747	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	757	776
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	742	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	761	777
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	750	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	744	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	773	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	771	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	764	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	765	778
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	751	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	763	771
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	756	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	774	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	751	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	742	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	742	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	742	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	747	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	746	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	749	778
	4	Nizamabad	0.00%	84.91%	15.09%	15.09%	803	761	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	751	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	751	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	743	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	749	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	750	760
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	764	744	756
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	80.07%	19.93%	19.93%	423	408	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	7	Ranganadi (400 kV)	0.00%	77.36%	22.64%	22.64%	424	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
	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.