

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **07-09-2022**
System Reliability Indices Report for: **06-09-2022**

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 06-09-2022

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%	781	750	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	750	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	768	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	761	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	772	787
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	752	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	755	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	756	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	746	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	754	774
	17	Moga	0.00%	99.65%	0.35%	0.35%	801	753	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	756	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	757	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	763	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	773	783
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	769	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	779	756	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	774	752	762
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	767	751	760
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	751	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	782	772	777
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	770	778
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	770	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	768	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	764	752	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	780	751	767
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	751	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	780	751	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	766	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	759	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	761	779
	4	Nizamabad	0.00%	60.74%	39.26%	39.26%	809	749	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	765	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	765	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	758	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	769	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	749	762
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	397	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	408	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	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.