

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 10-03-2022

System Reliability Indices Report for: 09-03-2022

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 09-03-2022

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%	787	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	753	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	762	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	749	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	758	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	754	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	753	770
	11	Greater Noida	0.00%	99.24%	0.76%	0.76%	805	762	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	754	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	752	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	745	755
	16	Meerut	0.00%	99.38%	0.63%	0.63%	803	757	780
	17	Moga	0.00%	99.86%	0.14%	0.14%	806	746	769
	18	Phagi	0.00%	99.24%	0.76%	0.76%	804	763	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	766	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	747	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	768	781
	6	Champa	0.00%	99.96%	0.04%	0.04%	803	783	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	788	768	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	749	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	771	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	750	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	775	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	780	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	775	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	760	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	751	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	751	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	751	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	750	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	749	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	771
	4	Nizamabad	0.00%	91.81%	8.19%	8.19%	807	766	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	759	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	759	779
	7	Vemagiri	0.00%	98.26%	1.74%	1.74%	809	752	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	768	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	756	766
	3	Jharsuguda	0.00%	99.58%	0.42%	0.42%	800	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	753	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	411
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405
	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.