

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-10-2022**
System Reliability Indices Report for: **02-10-2022**

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 02-10-2022

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%	789	764	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	764	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	777	787
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	757	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	745	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	773	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	768	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	754	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	750	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	753	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	771	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	759	777
	18	Phagi	0.00%	99.86%	0.14%	0.14%	800	769	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	769	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	769	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	771	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	770	783
	6	Champa	0.00%	99.72%	0.28%	0.28%	800	777	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	770	782
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	770	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	772	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	760	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	766	774
	14	Pune	0.00%	100.00%	0.00%	0.00%	788	761	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	771	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	777	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	772	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	773	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	763	770
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	781
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	767	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	761	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	763	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	767	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	774	788
	5	Srikakulam	0.00%	88.82%	11.18%	11.18%	804	782	790
	6	Thiruvallam	0.00%	88.82%	11.18%	11.18%	804	782	790
	7	Vemagiri	0.00%	88.54%	11.46%	11.46%	810	775	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	768	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	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%	413	403	408
	7	Ranganadi (400 kV)	0.00%	98.06%	1.94%	1.94%	421	410	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	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.