

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-03-2022**

System Reliability Indices Report for: **01-03-2022**

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 01-03-2022

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%	790	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	760	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	750	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	761	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	769
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	763	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	754	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	755	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	753	767
	16	Meerut	0.00%	99.38%	0.63%	0.63%	801	759	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	751	774
	18	Phagi	0.00%	99.79%	0.21%	0.21%	800	761	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	763	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	764	779
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	782	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	765	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	756	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	752	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	772	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	759	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	760	768
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	773
	21	Solapur	0.00%	99.03%	0.97%	0.97%	806	768	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	754	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	754	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	754	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	749	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	750	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	771
	3	Raichur	0.00%	99.86%	0.14%	0.14%	801	756	776
	4	Nizamabad	0.00%	81.04%	18.96%	18.96%	810	763	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	761	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	761	775
	7	Vemagiri	0.00%	97.36%	2.64%	2.64%	806	757	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	758	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	755	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	783	767	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	415
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	7	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.