

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 24-03-2022

System Reliability Indices Report for: 23-03-2022

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 23-03-2022

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%	795	750	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	750	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	771	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	745	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	99.58%	0.42%	0.42%	803	760	783
	9	Bareilly	0.00%	99.44%	0.56%	0.56%	802	744	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	746	760
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	766	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	757	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	740	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	730	762
	16	Meerut	0.00%	99.17%	0.83%	0.83%	803	759	782
	17	Moga	0.00%	99.44%	0.56%	0.56%	804	752	771
	18	Phagi	0.00%	98.89%	1.11%	1.11%	805	768	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	777	786
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	775	763	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	752	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	744	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	772	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	776	765	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	758	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	780	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	748	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	748	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	748	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	750	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	744	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	746	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	749	772
	4	Nizamabad	0.00%	87.92%	12.08%	12.08%	807	767	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	758	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	758	775
	7	Vemagiri	0.00%	99.58%	0.42%	0.42%	802	754	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	763	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	752	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	744	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	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.