

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-03-2022

System Reliability Indices Report for: 14-03-2022

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 14-03-2022

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%	791	750	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	750	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	766	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	766	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	764	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	755	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	748	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	759	775
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	802	755	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	750	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	748	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	754	767
	16	Meerut	0.00%	99.65%	0.35%	0.35%	802	754	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	748	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	761	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	764	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	765	779
	6	Champa	0.00%	99.79%	0.21%	0.21%	800	786	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	751	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	753	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	788	742	768
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	778	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	764	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	757	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	762	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	762	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	762	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	752	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	745	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	749	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	749	772
	4	Nizamabad	0.00%	79.03%	20.97%	20.97%	810	755	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	760	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	760	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	758	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	765	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	754	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	754	773
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	401
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	402
	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.