

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-03-2022

System Reliability Indices Report for: 11-03-2022

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 11-03-2022

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%	789	749	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	749	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	760	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	760	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	763	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	746	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	99.86%	0.14%	0.14%	803	755	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	746	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	756	772
	11	Greater Noida	0.00%	99.24%	0.76%	0.76%	801	755	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	748	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	751	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	744	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	752	766
	16	Meerut	0.00%	99.38%	0.63%	0.63%	803	751	782
	17	Moga	0.00%	99.79%	0.21%	0.21%	801	742	769
	18	Phagi	0.00%	98.54%	1.46%	1.46%	806	758	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	751	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	765	779
	6	Champa	0.00%	96.11%	3.89%	3.89%	802	782	793
	7	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	782	768	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	746	764
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	756	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	750	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	750	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	750	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	746	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	747	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	749	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	774
	4	Nizamabad	0.00%	89.64%	10.36%	10.36%	809	765	784
	5	Srikakulam	0.00%	96.23%	3.77%	3.77%	801	777	782
	6	Thiruvallam	0.00%	96.23%	3.77%	3.77%	801	777	782
	7	Vemagiri	0.00%	93.05%	6.95%	6.95%	806	765	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	773	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	748	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	412
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	7	Ranganadi (400 kV)	0.00%	99.72%	0.28%	0.28%	420	401	407
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	407
	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.