

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-03-2022

System Reliability Indices Report for: 22-03-2022

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 22-03-2022

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%	786	750	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	750	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	764	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	753	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	746	759
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	767	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	759	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	752	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	729	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	762	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	753	768
	18	Phagi	0.00%	99.51%	0.49%	0.49%	802	765	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	754	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	771	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	779	787
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	778	766	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	753	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	753	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	751	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	776	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	777	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	757	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	779	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	747	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	747	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	747	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	797	752	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	748	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	752	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	753	773
	4	Nizamabad	0.00%	81.94%	18.06%	18.06%	807	764	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	764	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	764	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	766	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	769	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	763	743	756
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	407
	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%	409	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	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.