

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-03-2022

System Reliability Indices Report for: 19-03-2022

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 19-03-2022

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%	793	757	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	757	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	767	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	749	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	756	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	759	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	749	763
	11	Greater Noida	0.00%	99.31%	0.69%	0.69%	801	762	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	753	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	750	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	750	768
	16	Meerut	0.00%	99.24%	0.76%	0.76%	801	755	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	748	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	771	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	779	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	768	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	759	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	757	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	749	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	778	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	761	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	758	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	757	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	757	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	757	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	750	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	753	773
	4	Nizamabad	0.00%	92.22%	7.78%	7.78%	811	755	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	759	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	759	779
	7	Vemagiri	0.00%	91.46%	8.54%	8.54%	804	762	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	758	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	752	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	409
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	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.