

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 25-03-2022

System Reliability Indices Report for: 24-03-2022

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 24-03-2022

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%	787	754	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	754	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	775	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	754	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	770	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	782	757	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	767	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	763	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	759	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	775	751	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	730	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	763	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	756	773
	18	Phaqi	0.00%	100.00%	0.00%	0.00%	797	770	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	766	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	773
	3	Bhopal (BDTCL)	1.38%	98.62%	0.00%	1.38%	775	701	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	773	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	791	777	784
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	767	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	753	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	777	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	755	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	775	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	779	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	763	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	766	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	762	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	788	779	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	760	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	760	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	758	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	752	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	755	774
	4	Nizamabad	0.00%	77.36%	22.64%	22.64%	804	763	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	759	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	759	776
	7	Vemagiri	0.00%	99.38%	0.63%	0.63%	803	760	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	764	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	758	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	5	Ranganadi (400 kV)	0.00%	99.65%	0.35%	0.35%	421	405	411
	6	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
	7	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.