

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-11-2022

System Reliability Indices Report for: 20-11-2022

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 20-11-2022

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	757	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	757	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	766	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	756	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	766	784
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	761	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	771
	11	Greater Noida	0.00%	98.06%	1.94%	1.94%	804	767	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	761	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	755	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	761	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	749	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	760	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	744	768
	18	Phaji	0.00%	100.00%	0.00%	0.00%	799	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	750	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	751	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	759	779
	6	Champa	0.00%	98.89%	1.11%	1.11%	802	779	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	768	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	750	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	750	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	749	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	769	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	752	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	756	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	757	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	744	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	744	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	744	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	746	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	747	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	751	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	750	775
	4	Nizamabad	0.00%	83.68%	16.32%	16.32%	803	768	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	758	776
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	787	758	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	751	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	753	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	758	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	774	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	751	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	3	Bongaigaon TPS (400 kV)	0.00%	83.82%	16.18%	16.18%	422	410	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	7	Ranganadi (400 kV)	0.00%	85.14%	14.86%	14.86%	422	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	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.