

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-11-2022

System Reliability Indices Report for: 21-11-2022

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 21-11-2022

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%	787	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	762	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	748	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	97.36%	2.64%	2.64%	801	761	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	750	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	746	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	753	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	745	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	749	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	746	761
	16	Meerut	0.00%	99.79%	0.21%	0.21%	801	757	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	742	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	745	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	750	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	747	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	754	776
	6	Champa	0.00%	77.50%	22.50%	22.50%	804	777	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	765	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	747	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	747	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	756	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	743	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	763	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	747	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	750	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	756	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	775	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	763
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	768	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	742	775
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	747
2		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	748	771
3		Raichur	0.00%	100.00%	0.00%	0.00%	791	750	776
4		Nizamabad	0.00%	68.89%	31.11%	31.11%	808	756	786
5		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	755	778
6		Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	755	778
7		Vemagiri	0.00%	100.00%	0.00%	0.00%	795	747	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	748	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	770	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	91.32%	8.68%	8.68%	422	409	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	7	Ranganadi (400 kV)	0.00%	79.51%	20.49%	20.49%	425	407	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	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.