

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-01-2022

System Reliability Indices Report for: 10-01-2022

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 10-01-2022

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%	794	749	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	749	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	760	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	760	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	764	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	745	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	779
	9	Bareilly	0.00%	98.54%	1.46%	1.46%	802	754	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	743	767
	11	Greater Noida	0.00%	97.57%	2.43%	2.43%	803	765	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	759	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	752	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	748	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	750	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	755	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	751	770
	18	Phagi	0.00%	99.93%	0.07%	0.07%	801	761	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	757	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	759	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	759	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	768	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	800	770	785
	6	Champa	0.00%	63.42%	36.58%	36.58%	810	780	797
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	790	770	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	761	772
	10	Gwalior	0.00%	99.37%	0.63%	0.63%	804	767	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	758	774
	12	Jabalpur	0.00%	79.75%	20.25%	20.25%	806	779	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	786
	15	Raigarh Pooling	0.00%	86.16%	13.84%	13.84%	803	780	792
	16	Raipur Pooling	0.00%	94.58%	5.42%	5.42%	801	778	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	792	770	780
	18	Satna	0.00%	89.15%	10.85%	10.85%	801	773	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	767	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	770	780
	21	Solapur	0.00%	97.98%	2.02%	2.02%	806	770	787
	22	Tamnar	0.00%	86.02%	13.98%	13.98%	803	780	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	758	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	758	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	758	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	754	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	757	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	780
	4	Nizamabad	0.00%	89.63%	10.37%	10.37%	811	761	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	759	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	759	784
	7	Vemagiri	0.00%	90.54%	9.46%	9.46%	811	752	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	765	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	748	767
	3	Jharsuguda	0.00%	86.64%	13.36%	13.36%	803	781	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	742	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	98.12%	1.88%	1.88%	421	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	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.