

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-10-2021**

System Reliability Indices Report for: **01-10-2021**

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 01-10-2021

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%	790	757	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	757	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	759	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	759	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	777	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	759	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	759	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	753	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	748	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	752	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	757	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	758	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	749	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	791	771	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	766	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	757	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	763	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	771	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	772	782
	6	Champa	0.00%	20.97%	79.03%	79.03%	809	794	803
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	775	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	748	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	748	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	762	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	763	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	791	795
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	790	794
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	777	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	772	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	779
	21	Solapur	0.00%	99.10%	0.90%	0.90%	801	768	789
	22	Tamnar	0.00%	98.54%	1.46%	1.46%	801	790	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	761	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	761	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	761	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	745	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	749	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	752	778
	4	Nizamabad	0.00%	94.58%	5.42%	5.42%	803	769	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	767	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	767	782
	7	Vemagiri	0.00%	83.13%	16.88%	16.88%	804	770	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	758	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	788	766	775
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	775	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	754	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	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.