

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **04-10-2021**

System Reliability Indices Report for: **03-10-2021**

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 03-10-2021

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%	787	763	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	763	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	756	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	756	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	774	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	758	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	762	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	762	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	751	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	761	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	758	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	767	773
	16	Meerut	0.00%	100.00%	0.00%	0.00%	788	753	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	753	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	790	765	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	770	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	764	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	761	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	772	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	771	779
	6	Champa	0.00%	11.32%	88.68%	88.68%	807	797	802
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	774	768	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	756	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	769	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	759	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	774	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	762	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	773	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	790	794
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	789	793
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	787	777	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	774	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	775	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	778	791
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	793	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	760	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	761	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	761	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	761	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	759	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	761	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	763	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	767	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	780	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	774	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	774	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	768	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	766	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	764	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	779	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	774	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	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.