

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-10-2021**
System Reliability Indices Report for: **05-10-2021**

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 05-10-2021

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%	789	763	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	763	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	757	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	757	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	773	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	759	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	754	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	760	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	760	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	764	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	756	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	760	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	759	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	760	771
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	760	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	751	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	768	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	764	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	763	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	758	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	772	779
	6	Champa	0.00%	72.36%	27.64%	27.64%	805	787	797
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	774	764	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	765	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	771	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	775	759	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	775	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	766	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	780	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	775	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	770	775
	21	Solapur	0.00%	78.75%	21.25%	21.25%	805	774	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	755	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	758	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	758	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	758	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	762	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	772	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	761	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	761	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	762	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	765	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	762	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	397	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	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.