

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-11-2021**
System Reliability Indices Report for: **05-11-2021**

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 05-11-2021

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%	793	757	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	757	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	764	773
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	764	773
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	759	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	756	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	758	775
	9	Bareilly	0.00%	99.93%	0.07%	0.07%	800	767	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	748	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	764	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	759	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	761	781
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	749	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	785	734	759
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	749	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	755	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	768	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	761	782
	6	Champa	0.00%	75.07%	24.93%	24.93%	805	785	796
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	783	767	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	746	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	746	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	765	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	781	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	769	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	767	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	763	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	770	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	752	782
	22	Tamnar	0.00%	99.86%	0.14%	0.14%	800	785	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	750	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	750	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	750	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	749	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	758	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	764	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	764	776
	4	Nizamabad	0.00%	81.94%	18.06%	18.06%	801	778	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	756	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	756	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	761	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	752	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	761	775
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	745	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	413
	3	Bongaigaon TPS (400 kV)	0.00%	98.40%	1.60%	1.60%	423	412	417
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	407
	7	Ranganadi (400 kV)	0.00%	98.75%	1.25%	1.25%	426	409	414
	8	Biswanath Chariali (400 kV)	0.00%	99.65%	0.35%	0.35%	422	402	409
	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.