

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-11-2021**
System Reliability Indices Report for: **02-11-2021**

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	12	3.00	12.50
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 02-11-2021

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%	794	757	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	757	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	758	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	758	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	782	789
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	754	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	749	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	757	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	759	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	748	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	750	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	761	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	743	769
	18	Phagi	0.00%	98.89%	1.11%	1.11%	801	761	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	757	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	769	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	763	779
	6	Champa	0.00%	82.50%	17.50%	17.50%	804	785	796
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	782	768	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	760	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	760	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	780	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	771	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	770	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	761	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	756	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	758	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	758	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	764	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	778
	4	Nizamabad	0.00%	83.33%	16.67%	16.67%	811	775	796
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	763	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	763	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	765	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	759	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	777	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407
	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.