

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **09-11-2021**
System Reliability Indices Report for: **08-11-2021**

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	11	2.75	11.46
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	7	1.75	7.29
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 08-11-2021

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	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	760	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	755	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	752	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	754	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	761	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	756	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	748	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	752	770
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	784	744	765
	16	Moga	0.00%	100.00%	0.00%	0.00%	798	749	768
	17	Phagi	0.00%	99.58%	0.42%	0.42%	802	754	779
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	745	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	747	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	757	775
	6	Champa	0.00%	69.58%	30.42%	30.42%	808	775	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	763	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	742	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	742	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	758	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	744	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	751	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	752	784
	15	Raigarh Pooling	0.00%	99.44%	0.56%	0.56%	801	778	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	777	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	764	778
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	761	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	775
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	757	783
	22	Tamnar	0.00%	98.96%	1.04%	1.04%	801	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	750	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	750	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	750	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	752	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	750	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	757	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	771	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	757	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	757	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	748	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	97.92%	2.08%	2.08%	420	407	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	407
	8	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.