

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-11-2021**
System Reliability Indices Report for: **20-11-2021**

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 20-11-2021

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	763	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	763	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	765	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	778
	9	Bareilly	0.00%	99.93%	0.07%	0.07%	800	752	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	765
	11	Greater Noida	0.00%	99.44%	0.56%	0.56%	801	764	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	758	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	755	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	774	774	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	763	773
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	753	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	747	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	762	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	793	774	782
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	767	781
	6	Champa	0.00%	67.64%	32.36%	32.36%	812	787	798
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	787	773	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	768	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	756	769
	12	Jabalpur	0.00%	96.04%	3.96%	3.96%	803	776	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	762	785
	15	Raigarh Pooling	0.00%	84.24%	15.76%	15.76%	806	785	795
	16	Raipur Pooling	0.00%	86.32%	13.68%	13.68%	805	784	793
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	771	784
	19	Seoni	0.00%	93.68%	6.32%	6.32%	804	775	787
	20	Sipat	0.00%	100.00%	0.00%	0.00%	794	776	783
	21	Solapur	0.00%	75.49%	24.51%	24.51%	807	772	790
	22	Tamnar	0.00%	80.14%	19.86%	19.86%	806	787	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	763	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	764	782
	4	Nizamabad	0.00%	69.38%	30.63%	30.63%	809	775	794
	5	Srikakulam	0.00%	86.46%	13.54%	13.54%	806	764	788
	6	Thiruvallur	0.00%	86.46%	13.54%	13.54%	806	764	788
	7	Vemagiri	0.00%	82.43%	17.57%	17.57%	805	761	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	769	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	766
	3	Jharsuguda	0.00%	91.53%	8.47%	8.47%	802	783	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	99.44%	0.56%	0.56%	421	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	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.