

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-11-2021**
System Reliability Indices Report for: **04-11-2021**

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	1	0.25	1.04
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 04-11-2021

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	762	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	762	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	765	775
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	765	775
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	761	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	757	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	761	785
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	743	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	762	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	760	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	749	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	780
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	776
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	737	762
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	754	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	767	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	784
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	748	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	769	782
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	759	784
	6	Champa	0.00%	24.10%	75.90%	75.90%	811	788	803
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	767	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	750	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	745	768
	12	Jabalpur	0.00%	99.24%	0.76%	0.76%	801	769	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	765	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	781	795
	15	Raigarh Pooling	0.00%	76.04%	23.96%	23.96%	804	784	797
	16	Raipur Pooling	0.00%	94.44%	5.56%	5.56%	802	782	795
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	768	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	766	786
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	772	783
	21	Solapur	0.00%	93.75%	6.25%	6.25%	803	780	794
	22	Tamnar	0.00%	63.40%	36.60%	36.60%	804	786	798
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	762	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	756	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	756	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	761	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	765	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	770	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	772	783
	4	Nizamabad	0.00%	52.22%	47.78%	47.78%	804	782	797
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	772	787
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	772	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	778	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	764	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	757	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	777	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	739	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	412
	3	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	408	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	407
	7	Ranganadi (400 kV)	0.00%	98.96%	1.04%	1.04%	422	409	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	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.