

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-11-2021
System Reliability Indices Report for: 14-11-2021

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 14-11-2021

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%	796	760	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	760	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	767	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	762	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	760	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	755	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	760	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	759	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	755	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	760	771
	16	Meerut	0.00%	99.65%	0.35%	0.35%	802	755	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	742	768
	18	Phagi	0.00%	99.72%	0.28%	0.28%	801	758	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	754	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	745	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	771	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	758	777
	6	Champa	0.00%	33.19%	66.81%	66.81%	815	789	803
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	786	769	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	747	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	760	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	744	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	767	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	753	785
	15	Raigarh Pooling	0.00%	73.54%	26.46%	26.46%	806	788	797
	16	Raipur Pooling	0.00%	86.18%	13.82%	13.82%	805	786	795
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	800	768	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	774	781
	21	Solapur	0.00%	95.07%	4.93%	4.93%	804	758	785
	22	Tamnar	0.00%	71.94%	28.06%	28.06%	806	789	797
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	748	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	748	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	748	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	758	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	757	781
	2	Nellore PS	0.00%	96.53%	3.47%	3.47%	802	763	786
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	756	783
	4	Nizamabad	0.00%	65.56%	34.44%	34.44%	809	779	795
	5	Srikakulam	0.00%	96.53%	3.47%	3.47%	802	775	791
	6	Thiruvallam	0.00%	96.53%	3.47%	3.47%	802	775	791
	7	Vemagiri	0.00%	72.50%	27.50%	27.50%	807	779	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	767	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	762	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	747	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	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.