

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-11-2021
System Reliability Indices Report for: 10-11-2021

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	6	1.50	6.25
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 10-11-2021

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%	789	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	753	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	762	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	762	771
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	753	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	747	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	756	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	755	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	754	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	756	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	746	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	746	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	735	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	757	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	768	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	763	777
	6	Champa	0.00%	85.07%	14.93%	14.93%	805	774	788
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	781	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	756	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	762	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	759	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	770	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	762	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	769	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	777
	21	Solapur	0.00%	97.36%	2.64%	2.64%	806	769	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	780	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	752	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	752	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	752	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	762	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	754	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	760	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	780
	4	Nizamabad	0.00%	72.71%	27.29%	27.29%	801	775	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	764	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	764	781
	7	Vemagiri	0.00%	99.31%	0.69%	0.69%	801	768	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	758	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	760	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	748	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	85.83%	14.17%	14.17%	421	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	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.