

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **07-10-2021**
System Reliability Indices Report for: **06-10-2021**

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 06-10-2021

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%	791	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	763	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	757	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	757	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	779	791
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	757	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	760	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	762	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	762	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	761	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	760	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	758	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	760	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	759	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	753	776
	18	Phagi	0.00%	99.17%	0.83%	0.83%	801	772	789
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	768	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	769	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	768	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	761	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	773	781
	6	Champa	0.00%	74.51%	25.49%	25.49%	804	788	798
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	775	767	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	767	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	760	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	778	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	760	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	769	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	783	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	772	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	780	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	774	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	772	777
	21	Solapur	0.00%	72.71%	27.29%	27.29%	807	783	794
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	790	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	764	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	764	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	764	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	763	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	765	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	762	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	769	785
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	775	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	769	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	769	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	768	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	762	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	764	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	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.