

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-10-2021**
System Reliability Indices Report for: **04-10-2021**

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 04-10-2021

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%	787	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	758	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	758	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	773	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	761	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	755	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	759	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	753	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	761	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	758	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	762	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	756	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	748	774
	18	Phagi	0.00%	99.58%	0.42%	0.42%	802	763	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	770	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	764	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	763	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	770	779
	6	Champa	0.00%	69.10%	30.90%	30.90%	805	790	799
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	774	764	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	766	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	773	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	756	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	773	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	767	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	784	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	776	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	775
	21	Solapur	0.00%	99.65%	0.35%	0.35%	801	773	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	789	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	756	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	756	780
	27	Bhuj	0.00%	98.68%	1.32%	1.32%	806	753	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	750	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	758	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	771	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	761	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	761	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	754	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	758	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	765	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	769	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	759	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	388	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	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.