

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-10-2022**
System Reliability Indices Report for: **05-10-2022**

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	16	4.00	16.67
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	6	1.50	6.25
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 05-10-2022

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	760	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	760	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	775	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	758	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	99.79%	0.21%	0.21%	801	765	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	759	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	761	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	771	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	759	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	756	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	753	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	779
	17	Moga	0.00%	99.44%	0.56%	0.56%	802	749	775
	18	Phagi	0.00%	99.93%	0.07%	0.07%	800	769	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	770	782
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	766	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	772	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	772	783
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	772	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	773	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	769	778
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	775	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	768	776
	14	Pune	0.00%	100.00%	0.00%	0.00%	788	763	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	775	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	776	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	766	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	776	765	772
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	772	784
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	772	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	772	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	762	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	755	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	759	778
	4	Nizamabad	0.00%	99.58%	0.42%	0.42%	801	762	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	764	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	764	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	759	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	758	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	759	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	756	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	400	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	407	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	409	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	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.