

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

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	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 05-05-2022

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%	783	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	753	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	765	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	765	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	764	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	758	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	765	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	757	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	753	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	754	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	745	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	764	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	754	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	750	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	770	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	768	779
	6	Champa	0.00%	63.54%	36.46%	36.46%	811	786	798
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	753	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	750	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	775	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	751	777
	15	Raigarh Pooling	0.00%	96.60%	3.40%	3.40%	804	785	793
	16	Raipur Pooling	0.00%	98.13%	1.88%	1.88%	802	784	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	770	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	751	778
	22	Tamnar	0.00%	97.29%	2.71%	2.71%	803	787	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	749	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	749	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	749	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	763	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	746	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	753	775
	4	Nizamabad	0.00%	97.43%	2.57%	2.57%	801	764	787
	5	Srikakulam	0.00%	88.13%	11.88%	11.88%	816	778	790
	6	Thiruvallam	0.00%	88.13%	11.88%	11.88%	816	778	790
	7	Vemagiri	0.00%	79.51%	20.49%	20.49%	816	777	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	769	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	756	767
	3	Jharsuguda	0.00%	97.99%	2.01%	2.01%	803	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	761	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	402
	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%	414	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	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.