

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **06-03-2023**

System Reliability Indices Report for: **05-03-2023**

**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 05-03-2023

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	759	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	773	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	749	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	765	784
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	763	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	757	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	758	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	753	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	753	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	752	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	759	783
	17	Moga	0.00%	99.79%	0.21%	0.21%	800	759	775
	18	Phagi	0.00%	99.38%	0.63%	0.63%	802	767	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	754	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	762	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	768	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	779	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	773	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	758	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	754	767
	12	Jabalpur	0.00%	99.38%	0.63%	0.63%	802	780	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	14	Pune	0.00%	98.96%	1.04%	1.04%	804	760	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	778	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	765	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	765	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	765	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	797	767	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	746	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	749	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	754	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	749	771
	5	Srikakulam	0.00%	99.01%	0.99%	0.99%	801	753	779
	6	Thiruvallam	0.00%	99.01%	0.99%	0.99%	801	753	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	754	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	752	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	775	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	778	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	760	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	406
	7	Ranganadi (400 kV)	0.00%	99.51%	0.49%	0.49%	420	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	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.