

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

Date of Reporting: **05-03-2023**  
System Reliability Indices Report for: **04-03-2023**

**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 04-03-2023**

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%	792	758	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	758	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	761	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	773	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	753	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	8	Bhiwani	0.00%	99.31%	0.69%	0.69%	807	770	786
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	760	776
	11	Greater Noida	0.00%	98.33%	1.67%	1.67%	804	767	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	763	781
	13	Kanpur GIS	0.00%	99.93%	0.07%	0.07%	800	768	783
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	756	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	753	764
	16	Meerut	0.00%	98.61%	1.39%	1.39%	802	762	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	766	776
	18	Phagi	0.00%	98.96%	1.04%	1.04%	806	763	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	766	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	756	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	772	783
	6	Champa	0.00%	97.50%	2.50%	2.50%	803	773	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	768	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	756	769
	10	Gwalior	0.00%	99.51%	0.49%	0.49%	801	740	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	755	771
	12	Jabalpur	0.00%	94.86%	5.14%	5.14%	803	781	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	768
	14	Pune	0.00%	94.10%	5.90%	5.90%	810	755	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	773	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	771	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	774	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	780	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	758	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	776
	21	Solapur	0.00%	95.56%	4.44%	4.44%	805	764	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	777	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	757	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	757	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	757	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	757	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	743	765
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	745	763
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	748	773
	4	Nizamabad	0.00%	92.36%	7.64%	7.64%	805	746	771
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	747	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	747	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	751	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	747	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	764	774
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	401
	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.