

**GRID CONTROLLER OF INDIA LIMITED**  
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 19-04-2023  
System Reliability Indices Report for: 18-04-2023

**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 18-04-2023**

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%	778	751	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	751	764
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	802	762	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	755	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	756	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	753	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	778	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	741	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	760	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	745	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	753	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	753	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	756	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	762	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	754	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	751	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	759	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	759	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	740	759
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	759	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	753	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	760	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	770	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	741	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	761	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	760	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	753	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	739	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	0	777
	2	Aurangabad	0.00%	99.38%	0.63%	0.63%	803	763	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	758	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	760	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	799	758	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	793	760	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	774	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	784	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	760	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	782	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	759	775
	16	Jabalpur	0.00%	99.58%	0.42%	0.42%	801	786	793
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	761	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	0	770
	19	Lakadia	0.00%	94.79%	5.21%	5.21%	804	769	788
	20	New Parli	0.00%	95.28%	4.72%	4.72%	809	763	787
	21	Padghe	0.00%	99.51%	0.49%	0.49%	802	757	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	752	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	782	788
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	800	785	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	778	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	30	Solapur	0.00%	89.31%	10.69%	10.69%	813	765	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	0	766
	33	Vadodara	0.00%	99.65%	0.35%	0.35%	801	0	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	782
	35	Wardha	0.00%	99.65%	0.35%	0.35%	804	772	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	772	786
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	755	776
	2	Cuddapah	0.00%	99.31%	0.69%	0.69%	801	752	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	744	772
	4	Maheshwaram	0.00%	95.76%	4.24%	4.24%	803	764	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	746	768
	6	Nizamabad	0.00%	58.06%	41.94%	41.94%	809	772	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	762	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	739	772
	10	Vemagiri	0.00%	99.38%	0.63%	0.63%	801	760	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	760	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	778	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	749	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	0	780
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	768	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	753	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	391	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.