

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

Date of Reporting: **23-08-2023**
System Reliability Indices Report for: **22-08-2023**

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 22-08-2023

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	747	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	747	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	759	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	759	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	767	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	765	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	769	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	766	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	764	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	758	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	760	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	758	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	757	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	769	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	749	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	757	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	755	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	750	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	753	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	767	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	760	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	770	781
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	761	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	758	772
	29	Orai	0.00%	94.93%	5.07%	5.07%	803	774	791
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	756	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	762	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	778	785
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	768	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	763	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	756	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	754	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	770	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	768	781
	9	Champa	0.00%	93.40%	6.60%	6.60%	803	780	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	775	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	750	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	776	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	770	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	761	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	761	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	764	784
	20	New Parli	0.00%	96.39%	3.61%	3.61%	802	765	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	750	779
	22	Pune	0.00%	97.22%	2.78%	2.78%	804	743	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	787
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	801	781	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	778	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	780	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	775	781
	30	Solapur	0.00%	92.85%	7.15%	7.15%	803	765	798
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	758	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	782	787
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	765	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	773	787
SR	1	Chillakaluripeta	0.00%	99.24%	0.76%	0.76%	800	757	782
	2	Cuddapah	0.00%	89.79%	10.21%	10.21%	808	758	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	750	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	751	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	750	768
	6	Nizamabad	0.00%	97.78%	2.22%	2.22%	801	760	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	754	782
	8	Srikakulam	0.00%	96.81%	3.19%	3.19%	803	769	787
	9	Thiruvallam	0.00%	96.18%	3.82%	3.82%	801	741	775
	10	Vemagiri	0.00%	90.49%	9.51%	9.51%	802	764	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	764	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	790	778	783
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	762	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	756	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	761	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	402	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	407	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	408	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	398	383	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	401	405

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