

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

Date of Reporting: **25-08-2023**
System Reliability Indices Report for: **24-08-2023**

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 24-08-2023

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%	780	750	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	750	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	399	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	399	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	762	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	759	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	757	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	755	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	399	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	762	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	399	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	744	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	751	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	754	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	745	764
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	759	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	784	399	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	763	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	760	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	763	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	756	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	770	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	764	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	747	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	766	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	399	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	762	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	399	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	768	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	770	777
	9	Champa	0.00%	94.10%	5.90%	5.90%	808	767	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	763	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	759	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	399	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	770	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	763	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	399	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	399	780
	20	New Parli	0.00%	99.17%	0.83%	0.83%	801	766	784
	21	Padghe	0.00%	99.79%	0.21%	0.21%	801	399	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	750	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	774	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	772	784
	25	Rajnandgaon	0.00%	97.29%	2.71%	2.71%	803	778	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	770	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	771	779
	30	Solapur	0.00%	95.63%	4.38%	4.38%	804	767	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	772	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	760	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	778	783
	35	Wardha	0.00%	98.89%	1.11%	1.11%	802	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	399	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	399	779
	2	Cuddapah	0.00%	89.93%	10.07%	10.07%	807	760	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	754	776
	5	Nellore PS	0.00%	99.86%	0.14%	0.14%	800	751	770
	6	Nizamabad	0.00%	90.97%	9.03%	9.03%	804	762	783
	7	Raichur	0.00%	99.58%	0.42%	0.42%	801	756	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	768	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	747	774
	10	Vernagiri	0.00%	96.46%	3.54%	3.54%	800	765	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	763	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	399	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	767	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	788	399	777
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	399	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	755	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	398	404
	8	Kameng	0.00%	99.65%	0.00%	0.00%	778	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	402	386	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	399	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	401	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.