

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

Date of Reporting: **05-09-2024**
System Reliability Indices Report for: **04-09-2024**

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 04-09-2024

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%	794	768	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	768	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	783	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	757	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	760	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	762	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	775	783
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	776	786
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	771	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	772	785
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	777	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	772	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	758	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	761	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	752	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	762	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	757	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	765	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	757	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	757	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	759	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	744	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	760	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	768	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	770	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	776	787
	31	Unnao	0.00%	100.00%	0.00%	0.00%	796	746	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774
	2	Aurangabad	0.00%	97.92%	2.08%	2.08%	803	773	787
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	777	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	760	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	772	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	767	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	766	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	779	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	766	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	756	774
	13	Gadarwara	0.00%	95.28%	4.72%	4.72%	803	780	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	772	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	758	771
	16	Jabalpur	0.00%	99.51%	0.49%	0.49%	801	775	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	774	782
	20	New Parli	0.00%	86.94%	13.06%	13.06%	806	779	792
	21	Padghe	0.00%	86.67%	13.33%	13.33%	809	756	786
	22	Pune	0.00%	87.92%	12.08%	12.08%	809	751	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	781
	25	Rajnandgaon	0.00%	98.96%	1.04%	1.04%	803	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	772	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	777	789
	28	Seoni	0.00%	99.86%	0.14%	0.14%	801	773	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	768	775
	30	Solapur	0.00%	88.13%	11.88%	11.88%	806	774	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	763	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	774	784
	35	Wardha	0.00%	81.60%	18.40%	18.40%	808	781	793
	36	Warora	0.00%	95.00%	5.00%	5.00%	803	780	792
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	772	782
	2	Cuddapah	0.00%	72.85%	27.15%	27.15%	811	781	796
	3	Kurnool	0.00%	87.22%	12.78%	12.78%	804	774	790
	4	Maheshwaram	0.00%	85.07%	14.93%	14.93%	805	781	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	772	783
	6	Nizamabad	0.00%	42.01%	57.99%	57.99%	809	789	800
	7	Raichur	0.00%	93.82%	6.18%	6.18%	803	772	788
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	777	785
	9	Thiruvallam	0.00%	87.92%	12.08%	12.08%	800	773	786
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	775	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	763	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	769	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	751	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	746	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	753	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	399	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	399	403

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