

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

Date of Reporting: **09-09-2024**
System Reliability Indices Report for: **08-09-2024**

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 08-09-2024

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%	795	760	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	760	780
	3	Ajmer	0.00%	94.93%	5.07%	5.07%	800	769	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	750	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	758	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	772	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	742	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	753	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	757	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	748	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	748	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	776	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	736	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	737	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	752	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	755	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	747	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	754	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	763	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	754	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	747	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	744	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	763	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	760	783
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	758	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	772	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	744	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	753	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	754	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	778	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	771	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	769	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	761	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	753	779
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	779	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	753	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	753	773
	13	Gadarwara	0.00%	99.65%	0.35%	0.35%	800	773	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	752	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	753	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	767	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	757	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	749	765
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	800	779	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	771	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	752	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	752	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	782
	25	Rajnandgaon	0.00%	99.31%	0.69%	0.69%	802	776	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	765	781
	27	Satna	0.00%	94.17%	5.83%	5.83%	800	768	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	763	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	764	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	747	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	761	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	767	784
	35	Wardha	0.00%	99.93%	0.07%	0.07%	800	768	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	776	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	771	781
	2	Cuddapah	0.00%	87.43%	12.57%	12.57%	804	771	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	782
	4	Maheshwaram	0.00%	88.82%	11.18%	11.18%	803	777	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	761	778
	6	Nizamabad	0.00%	73.96%	26.04%	26.04%	808	789	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	761	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	782	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	755	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	781	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	765	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	766	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	771	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	791	748	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	740	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	760	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	741	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%	408	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	409	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	401	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	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	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	401

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