

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

Date of Reporting: **30-09-2024**
System Reliability Indices Report for: **29-09-2024**

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 29-09-2024

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%	792	761	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	761	778
	3	Ajmer	0.00%	97.99%	2.01%	2.01%	800	754	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	765	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	772	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	759	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	750	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	742	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	766	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	748	775
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	801	772	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	748	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	757	780
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	767	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	760	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	758	782
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	759	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	750	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	758	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	751	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	756	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	763	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	759	785
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	772	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	772	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	748	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	765	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	773	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	760	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	764	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	764	776
	9	Champa	0.00%	95.90%	4.10%	4.10%	804	784	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	777	755	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	778	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	753	765
	16	Jabalpur	0.00%	98.82%	1.18%	1.18%	801	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	756	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	773	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	774	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	786	753	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	787	756	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	784
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	801	777	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	773	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	777	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	770	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	774
	30	Solapur	0.00%	99.38%	0.63%	0.63%	802	775	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	785	760	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	775	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	770	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	773	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	759	773
	2	Cuddapah	0.00%	80.97%	19.03%	19.03%	804	785	793
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	777	788
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	773	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	780	787
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	770	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	777	786
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	762	779
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	785	768	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	768	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	757	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	771	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	788	760	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	756	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	747	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	754	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	407	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	398	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	402	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	402	407
	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.