

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

Date of Reporting: **03-09-2024**

System Reliability Indices Report for: **02-09-2024**

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 02-09-2024

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%		786	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	758	772
	3	Ajmer	0.00%	98.47%	1.53%	1.53%	801	766	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	778	748	763
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	772	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	746	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	770	756	762
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	754	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	763	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	762	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	744	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	760	782
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	802	771	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	760	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	751	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	754	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	749	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	774	746	762
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	748	764
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	750	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	780	747	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	751	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	746	758
	27	Meerut	0.00%	100.00%	0.00%	0.00%	786	746	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	753	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	786	760	773
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	746	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	756	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	761	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	768	778
	3	Banaskantha	0.00%	99.58%	0.42%	0.42%	804	770	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	753	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	764	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	762	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	778	757	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	771	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	759	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	757	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	786	772	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	784	761	772
	15	Indore	0.00%	100.00%	0.00%	0.00%	775	750	764
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	765	776
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	778	756	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	755	765
	19	Lakadia	0.00%	99.86%	0.14%	0.14%	800	768	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	772	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	756	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	755	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	775	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	774	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	780	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	770	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	765	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	775	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	752	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	756	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	770	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	779	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	780	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	762	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	760	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	754	781
	4	Maheshwaram	0.00%	96.53%	3.47%	3.47%	801	769	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	755	775
	6	Nizamabad	0.00%	76.11%	23.89%	23.89%	804	786	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	752	778
	8	Srikakulam	0.00%	91.94%	8.06%	8.06%	801	786	794
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	749	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	775	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	777	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	750	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	742	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	762	773
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	403	407
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	412	403	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	398	402

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