

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

Date of Reporting: 13-06-2024
System Reliability Indices Report for: 12-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
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	2	0.50	2.08

Voltage Profile for the day of 12-06-2024

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%	791	748	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	748	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	757	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	747	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	762	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	748	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	760	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	760	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	744	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	749	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	746	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	739	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	771	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	747	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	760	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	748	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	746	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	737	764
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	731	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	739	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	747	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	746	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	737	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	734	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	761	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	752	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	743	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	760	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	772	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	765	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	753	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	768	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	767	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	768	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	763	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	759	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	760	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	764	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	767	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	765	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	770	784
	20	New Parli	0.00%	99.65%	0.35%	0.35%	801	777	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	760	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	753	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	774	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	773	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	783	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	771	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	775	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	770	773
	30	Solapur	0.00%	94.93%	5.07%	5.07%	803	778	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	774	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	764	772
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	800	771	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	779	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	777	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	776	786
	2	Cuddapah	0.00%	90.07%	9.93%	9.93%	802	783	794
	3	Kurnool	0.00%	98.54%	1.46%	1.46%	801	776	790
	4	Maheshwaram	0.00%	74.58%	25.42%	25.42%	808	786	795
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	770	779
	6	Nizamabad	0.00%	56.94%	43.06%	43.06%	809	787	799
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	774	787
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	768	781
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	780	760	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	768	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	763	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	753	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	798	748	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	798	745	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	759	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	754	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	398	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	395	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	394	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	406
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	401	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	405	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	401	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	401	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	400

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