

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

Date of Reporting: 06-01-2024
System Reliability Indices Report for: 05-01-2024

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	6	1.50	6.25
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	10	2.50	10.42
2	ER-NR	0	0.00	0.00
3	Import of NR	3	0.75	3.13
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 05-01-2024

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	740	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	740	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	753	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	737	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	755	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	757	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	745	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	750	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	731	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	754	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	759	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	742	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	757	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	755	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	758	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	739	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	731	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	738	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	740	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	746	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	738	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	740	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	742	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	743	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	742	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	739	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	751	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	745	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	742	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	753	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	754	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	748	770
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	762	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	767	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	756	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	753	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	749	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	774	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	756	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	765	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	752	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	749	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	760	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	754	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	761	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	761	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	750	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	750	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	770	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	768	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	768	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	762	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	759	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	747	767
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	756	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	761	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	770	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	748	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	765	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	755	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	759	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	746	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	760	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	753	776
	4	Maheshwaram	0.00%	91.11%	8.89%	8.89%	805	759	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	6	Nizamabad	0.00%	71.88%	28.13%	28.13%	809	764	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	757	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	750	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	753	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	755	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	766	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	751	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	746	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	733	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	763	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	392	400
	3	Biswanath Chariali	0.00%	95.21%	0.00%	0.00%	425	402	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	392	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	396	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	394	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	398	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	395	400

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