

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

Date of Reporting: 03-01-2024
System Reliability Indices Report for: 02-01-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	8	2.00	8.33
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	5	1.25	5.21
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 02-01-2024

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%	791	743	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	743	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	790	758	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	739	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	750	759
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	749	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	755	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	741	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	751	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	748	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	756	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	762	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	761	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	762	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	759	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	739	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	746	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	744	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	747	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	743	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	757	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	750	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	741	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	746	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	746	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	783	743	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	747	775
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	749	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	736	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	748	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	755	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	744	768
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	770	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	742	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	767	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	763	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	749	760
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	743	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	766	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	752	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	747	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	751	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	759	776
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	745	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	744	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	754	777
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	747	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	769	784
	20	New Parli	0.00%	98.33%	1.67%	1.67%	802	752	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	747	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	750	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	764	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	763	774
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	757	776
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	757	772
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	754	776
	28	Seoni	0.00%	100.00%	0.00%	0.00%	780	741	764
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	751	762
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	755	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	764	776
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	748	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	761	775
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	743	769
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	746	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	735	770
	2	Cuddapah	0.00%	96.11%	3.89%	3.89%	802	747	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	738	776
	4	Maheshwaram	0.00%	77.36%	22.64%	22.64%	808	741	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	744	772
	6	Nizamabad	0.00%	76.88%	23.13%	23.13%	809	741	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	744	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	748	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	743	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	746	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	749	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	765	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	741	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	767	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	746	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	733	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	761	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	735	755
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	400	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	401	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	400
	14	Ranganadi	0.00%	99.44%	0.00%	0.00%	420	400	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	398	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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