

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

Date of Reporting: 19-02-2024
System Reliability Indices Report for: 18-02-2024

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 18-02-2024

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%	793	738	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	738	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	751	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	745	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	759	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	760	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	750	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	756	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	745	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	744	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	751	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	753	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	782	749	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	758	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	742	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	749	766
	18	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	750	784
	19	Hapur	0.00%	98.68%	1.32%	1.32%	802	751	788
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	747	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	748	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	746	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	749	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	736	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	747	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	745	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	752	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	746	768
	29	Orai	0.00%	93.40%	6.60%	6.60%	807	767	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	752	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	743	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	793	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	765	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	758	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	762	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	759	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	755	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	754	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	753	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	763	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	770	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	758	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	758	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	769	784
	14	Gwalior	0.00%	97.15%	2.85%	2.85%	806	760	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	761	778
	16	Jabalpur	0.00%	99.17%	0.83%	0.83%	801	771	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	763	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	758	772
	20	New Parli	0.00%	99.51%	0.49%	0.49%	802	764	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	750	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	759	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	761	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	764	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	772	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	757	768
	30	Solapur	0.00%	99.31%	0.69%	0.69%	804	767	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	771	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	762	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	771	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	758	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	762	778
SR	1	Chillakaluripeta	0.00%	99.31%	0.69%	0.69%	804	755	781
	2	Cuddapah	0.00%	98.75%	1.25%	1.25%	810	759	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	749	776
	4	Maheshwaram	0.00%	93.33%	6.67%	6.67%	807	755	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	755	777
	6	Nizamabad	0.00%	88.54%	11.46%	11.46%	807	760	783
	7	Raichur	0.00%	99.93%	0.07%	0.07%	800	756	779
	8	Srikakulam	0.00%	87.57%	12.43%	12.43%	808	766	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	755	776
	10	Vemagiri	0.00%	87.36%	12.64%	12.64%	806	757	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	768	781
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	756	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	754	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	747	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	741	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	399	401

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