

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

Date of Reporting: 25-01-2024
System Reliability Indices Report for: 24-01-2024

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 24-01-2024

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%	787	748	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	748	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	746	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	748	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	752	758
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	751	757
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	758	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	745	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	756	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	747	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	747	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	754	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	745	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	748	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	754	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	754	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	744	762
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	750	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	744	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	739	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	750	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	743	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	746	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	745	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	745	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	734	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	760	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	747	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	738	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	757	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	758	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	766	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	763	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	757	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	758	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	759	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	776	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	771	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	758	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	757	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	759	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	765	784
	20	New Parli	0.00%	98.96%	1.04%	1.04%	802	773	784
	21	Padghe	0.00%	99.31%	0.69%	0.69%	803	753	781
	22	Pune	0.00%	97.43%	2.57%	2.57%	804	759	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	775	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	772	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	768	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	758	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	761	768
	30	Solapur	0.00%	92.92%	7.08%	7.08%	805	771	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	752	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	767	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	766	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	760	778
	2	Cuddapah	0.00%	95.83%	4.17%	4.17%	805	761	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	755	776
	4	Maheshwaram	0.00%	93.40%	6.60%	6.60%	805	761	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	773
	6	Nizamabad	0.00%	87.99%	12.01%	12.01%	807	766	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	779
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	766	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	755	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	765	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	763	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	768	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	755	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	772	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	743	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	732	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	758	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	768	743	754
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	397	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	404	410
	6	Bymahat/Killing	0.00%	99.72%	0.00%	0.00%	421	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	402
	14	Ranganadi	0.00%	95.21%	0.00%	0.00%	422	404	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	394	399

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