

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

Date of Reporting: 15-01-2024
System Reliability Indices Report for: 14-01-2024

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 14-01-2024

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	747	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	747	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	752	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	747	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	756	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	753	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	737	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	757	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	753	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	756	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	757	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	756	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	758	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	759	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	749	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	751	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	754	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	756	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	757	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	744	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	745	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	784	753	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	759	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	752	771
	29	Orai	0.00%	97.64%	2.36%	2.36%	803	762	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	748	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	751	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	752	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	757	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	771	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	766	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	766	774
	9	Champa	0.00%	91.53%	8.47%	8.47%	803	778	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	767	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	752	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	753	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	770	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	756	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	750	773
	16	Jabalpur	0.00%	96.46%	3.54%	3.54%	803	770	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	754	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	773	786
	20	New Parli	0.00%	99.93%	0.07%	0.07%	800	763	784
	21	Padghe	0.00%	99.86%	0.14%	0.14%	801	750	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	744	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
	25	Rajnandgaon	0.00%	99.24%	0.76%	0.76%	802	775	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	765	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	757	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	773
	30	Solapur	0.00%	99.51%	0.49%	0.49%	803	763	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	776	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	765	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	762	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	746	769
	2	Cuddapah	0.00%	95.83%	4.17%	4.17%	801	761	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	777
	4	Maheshwaram	0.00%	90.14%	9.86%	9.86%	803	755	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	755	775
	6	Nizamabad	0.00%	80.49%	19.51%	19.51%	807	763	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	758	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	763	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	753	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	752	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	762	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	770	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	742	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	752	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	739	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	744	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	403
	3	Biswanath Chariali	0.00%	75.56%	0.00%	0.00%	423	406	415
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	409	409	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	391	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	395	400

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