

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

Date of Reporting: **28-02-2024**
System Reliability Indices Report for: **27-02-2024**

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 27-02-2024

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%	792	752	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	752	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	755	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	752	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	765	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	0	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	759	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	761	774
	10	Bareilly	0.00%	90.21%	9.79%	9.79%	802	752	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	748	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	754	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	747	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	755	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	781	745	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	746	771
	18	Greater Noida	0.00%	97.99%	2.01%	2.01%	801	758	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	751	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	750	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	756	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	748	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	756	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	752	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	749	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	746	769
	29	Orai	0.00%	79.31%	20.69%	20.69%	807	773	792
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	752	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	793	751	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	763	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	759	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	2	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	754	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	748	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	770	784
	9	Champa	0.00%	98.54%	1.46%	1.46%	802	780	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	773	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	756	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	759	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	775	787
	14	Gwalior	0.00%	89.79%	10.21%	10.21%	801	770	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	751	771
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	778	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	753	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	762	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	753	771
	20	New Parli	0.00%	97.57%	2.43%	2.43%	804	766	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	755	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	752	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	785
	25	Rajnandgaon	0.00%	90.07%	9.93%	9.93%	806	774	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	772	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	777	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	763	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	775
	30	Solapur	0.00%	96.67%	3.33%	3.33%	804	767	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	763	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	746	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	776	784
	35	Wardha	0.00%	94.03%	5.97%	5.97%	805	765	785
	36	Warora	0.00%	98.68%	1.32%	1.32%	802	765	783
SR	1	Chillakaluripeta	0.00%	80.07%	19.93%	19.93%	812	769	790
	2	Cuddapah	0.00%	78.61%	21.39%	21.39%	812	769	791
	3	Kurnool	0.00%	99.86%	0.14%	0.14%	800	759	778
	4	Maheshwaram	0.00%	82.85%	17.15%	17.15%	811	766	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	760	779
	6	Nizamabad	0.00%	79.03%	20.97%	20.97%	812	764	786
	7	Raichur	0.00%	99.38%	0.63%	0.63%	802	762	781
	8	Srikakulam	0.00%	89.17%	10.83%	10.83%	810	763	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	756	777
	10	Vemagiri	0.00%	85.56%	14.44%	14.44%	808	768	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	766	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	795	777	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	757	772
	4	Jharsuguda	0.00%	93.06%	6.94%	6.94%	804	782	793
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	748	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	736	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	751	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	392	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	393	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	408
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	402	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	395	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	392	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	398	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	396	404

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