

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

Date of Reporting: **29-02-2024**
System Reliability Indices Report for: **28-02-2024**

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 28-02-2024

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%	794	751	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	751	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	753	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	766	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	765	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	761	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	754	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	750	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	759	773
	13	Bhiwani	0.00%	99.10%	0.90%	0.90%	800	757	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	754	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	760	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	756	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	753	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	751	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	751	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	754	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	746	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	754	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	755	779
	27	Meerut	0.00%	99.93%	0.07%	0.07%	801	752	780
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	747	769
	29	Orai	0.00%	92.08%	7.92%	7.92%	803	772	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	749	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	751	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	759	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	762	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	780
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	757	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	754	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	767	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	777	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	767	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	774	785
	14	Gwalior	0.00%	95.83%	4.17%	4.17%	800	767	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	754	772
	16	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	777	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	758	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	758	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	763	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	755	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	752	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	774	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	775	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	764	772
	30	Solapur	0.00%	98.47%	1.53%	1.53%	801	764	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	770	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	761	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	750	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	768	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	766	782
SR	1	Chillakaluripeta	0.00%	92.56%	7.44%	7.44%	807	765	788
	2	Cuddapah	0.00%	90.69%	9.31%	9.31%	806	768	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	777
	4	Maheshwaram	0.00%	90.49%	9.51%	9.51%	806	766	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	760	778
	6	Nizamabad	0.00%	83.82%	16.18%	16.18%	808	764	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	759	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	759	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	760	778
	10	Vemagiri	0.00%	95.28%	4.72%	4.72%	803	768	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	753	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	755	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	771	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	752	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	742	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	765	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	746	761
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%	409	392	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	393	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	419	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	411
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	392	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	399	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	397	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	411	394	403

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