

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

Date of Reporting: **02-03-2024**
System Reliability Indices Report for: **01-03-2024**

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 01-03-2024

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	748	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	748	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	760	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	750	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	772
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	765	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	745	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	759	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	749	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	753	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	758	776
	13	Bhiwani	0.00%	99.38%	0.63%	0.63%	800	761	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	757	775
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	800	758	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	757	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	747	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	753	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	750	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	753	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	752	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	743	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	748	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	749	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	749	769
	29	Orai	0.00%	98.75%	1.25%	1.25%	802	766	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	748	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	760	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	769	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	747	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	769	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	762	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	762	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	775	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	770	781
	14	Gwalior	0.00%	99.65%	0.35%	0.35%	800	760	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	748	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	771	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	755	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	764	778
	20	New Parli	0.00%	99.72%	0.28%	0.28%	801	761	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	750	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	749	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	773	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	772	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	771	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	767	777
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	762	770
	30	Solapur	0.00%	99.44%	0.56%	0.56%	803	761	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	769	776
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	763	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	779	745	765
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	763	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	764	777
SR	1	Chillakaluripeta	0.00%	93.40%	6.60%	6.60%	812	756	780
	2	Cuddapah	0.00%	95.28%	4.72%	4.72%	810	756	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	747	771
	4	Maheshwaram	0.00%	93.13%	6.88%	6.88%	810	757	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	752	772
	6	Nizamabad	0.00%	90.69%	9.31%	9.31%	808	756	777
	7	Raichur	0.00%	99.72%	0.28%	0.28%	801	753	775
	8	Srikakulam	0.00%	97.50%	2.50%	2.50%	806	749	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	748	770
	10	Vemagiri	0.00%	93.47%	6.53%	6.53%	811	757	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	749	764
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	780	766	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	754	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	771	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	744	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	743	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	394	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	403
	10	New Kohima	0.00%	99.93%	0.00%	0.00%	420	391	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	394	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	398	404

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