

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

Date of Reporting: 03-05-2024
System Reliability Indices Report for: 02-05-2024

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 02-05-2024

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	761	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	761	773
	3	Ajmer	0.00%	98.26%	1.74%	1.74%	801	761	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	757	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	768	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	745	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	753	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	755	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	770	779
	13	Bhiwani	0.00%	96.18%	3.82%	3.82%	801	764	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	754	780
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	804	766	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	749	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	763	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	762	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	751	769
	20	Jhatkara	0.00%	99.93%	0.07%	0.07%	800	757	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	753	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	748	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	751	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	752	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	755	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	776	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	744	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	774	756	764
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	760	779
	3	Banaskantha	0.00%	98.26%	1.74%	1.74%	801	770	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	752	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	762	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	763	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	772	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	779	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	774	750	764
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	769	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	772	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	755	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	756	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	768	753	759
	19	Lakadia	0.00%	91.18%	8.82%	8.82%	803	774	790
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	764	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	785	743	766
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	754	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	776	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	780	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	761
	33	Vadodara	0.00%	86.39%	13.61%	13.61%	806	768	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	767	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	760	780
SR	1	Chillakaluripeta	0.00%	99.58%	0.42%	0.42%	800	765	784
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	806	767	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	765	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	766	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	760	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	771	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	753	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	750	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	762	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	768	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	752	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	796	746	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	739	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	761	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	754	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	401	396	397
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	408	402	403
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	400	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	396	399
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	396	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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