

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

Date of Reporting: 26-05-2023
System Reliability Indices Report for: 25-05-2023

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 25-05-2023

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%	785	749	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	749	773
	3	Ajmer	0.00%	99.17%	0.83%	0.83%	801	756	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	751	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	765
	7	Anta	0.00%	99.58%	0.42%	0.42%	802	751	790
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	756	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	765	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	761	780
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	792	727	769
	12	Bhadla II	0.90%	99.10%	0.00%	0.90%	799	713	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	759	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	744	772
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	803	762	783
	16	Fatehgarh II	0.83%	99.17%	0.00%	0.83%	793	699	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	755	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	754	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	742	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	751	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	762	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	749	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	750	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	754	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	760	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	748	771
	29	Orai	0.00%	98.47%	1.53%	1.53%	801	774	790
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	762	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	747	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	764	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	766	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	756	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	752	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	777	785
	9	Champa	0.00%	83.96%	16.04%	16.04%	807	789	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	756	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	770	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	763	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	783	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	762	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	761	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	766	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	756	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	752	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	747	768
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	783	789
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	800	781	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	775	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	782	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	777
	30	Solapur	0.00%	99.65%	0.35%	0.35%	801	760	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	784	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	759	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	767	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	766	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	760	781
	2	Cuddapah	0.00%	83.61%	16.39%	16.39%	806	769	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	759	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	757	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	761	775
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	800	771	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	761	779
	8	Srikakulam	0.00%	96.53%	3.47%	3.47%	802	774	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	761	781
	10	Vemagiri	0.00%	98.75%	1.25%	1.25%	801	762	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	771	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	778	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	784	792
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	753	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	740	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	770	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	776	776
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	394	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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