

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

Date of Reporting: 03-06-2023
System Reliability Indices Report for: 02-06-2023

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 02-06-2023

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	751	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	754	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	755	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	765	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	746	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	752	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	757	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	752	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	751	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	754	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	756	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	746	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	753	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	780	743	762
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	745	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	762	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	752	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	762	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	746	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	772	754	764
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	764	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	755	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	761	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	752	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	752	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	760	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	784	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	764	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	754	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	785	771	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	763	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	752	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	768	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	753	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	765	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	762	782
	20	New Parli	0.00%	99.93%	0.07%	0.07%	801	759	781
	21	Padghe	0.00%	99.44%	0.56%	0.56%	802	748	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	745	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	776	764	771
	27	Satna	0.00%	100.00%	0.00%	0.00%	783	766	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	762	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	771
	30	Solapur	0.00%	98.61%	1.39%	1.39%	803	762	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	755	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	768	774
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	763	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	763	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	758	779
	2	Cuddapah	0.00%	76.81%	23.19%	23.19%	810	769	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	755	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	753	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	758	773
	6	Nizamabad	0.00%	95.90%	4.10%	4.10%	801	767	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	757	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	756	779
	9	Thiruvallam	0.00%	83.82%	16.18%	16.18%	804	763	785
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	762	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	754	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	767	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	766	747	758
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	797	752	772
	6	New Jeerat	0.00%	98.47%	1.53%	1.53%	805	745	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	394	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	394	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	399	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	401	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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