

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

Date of Reporting: 17-05-2023
System Reliability Indices Report for: 16-05-2023

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 16-05-2023

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%	783	748	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	748	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	757	773
	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%	771	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	773	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	766	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	752	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	741	772
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	795	713	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	762	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	753	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	739	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	757	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	747	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	753	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	750	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	751	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	747	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	761	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	746	768
	29	Orai	0.00%	99.65%	0.35%	0.35%	802	772	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	765	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	741	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	769	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	765	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	767	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	760	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	752	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	767	777
	9	Champa	0.00%	83.19%	16.81%	16.81%	805	781	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	760	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	758	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	763	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	750	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	750	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	787
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	780	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	775	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	756	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	773	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	772	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	772	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	758	775
	2	Cuddapah	0.00%	92.99%	7.01%	7.01%	805	765	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	786	751	770
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	757	771
	6	Nizamabad	0.00%	97.36%	2.64%	2.64%	801	769	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	754	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	748	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	744	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	767	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	776	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	739	764
	6	New Jeerat	0.21%	99.79%	0.00%	0.21%	770	728	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	402
	3	Biswanath Chariali	0.00%	99.93%	0.00%	0.00%	408	380	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	403

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