

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

Date of Reporting: 20-05-2023
System Reliability Indices Report for: 19-05-2023

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 19-05-2023

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%	778	747	761
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	747	761
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	754	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	763
	7	Anta	0.00%	99.17%	0.83%	0.83%	802	779	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	764	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	765	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	751	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	751	769
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	750	768
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	802	765	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	741	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	754	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	784	743	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	754	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	753	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	750	769
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	751	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	761	745	751
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	752	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	758	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	752	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	749	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	781
	30	Phagi	0.00%	99.38%	0.63%	0.63%	800	763	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	745	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	0	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	773	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	754	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	771	784
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	764	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	765	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	787	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	751	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	773	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	756	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	0	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	760	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	778	790
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	760	776
	21	Padghe	0.00%	99.72%	0.28%	0.28%	801	754	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	753	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	779	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	777	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	765	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	762	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	781	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	0	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	770	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	767	777
SR	1	Chillakaluripeta	0.00%	76.25%	23.75%	23.75%	816	771	790
	2	Cuddapah	0.00%	70.97%	29.03%	29.03%	816	767	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	753	775
	4	Maheshwaram	0.00%	97.57%	2.43%	2.43%	803	774	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	753	771
	6	Nizamabad	0.00%	60.28%	39.72%	39.72%	810	787	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	757	778
	8	Srikakulam	0.00%	97.64%	2.36%	2.36%	803	770	784
	9	Thiruvallam	0.00%	98.61%	1.39%	1.39%	804	749	776
	10	Vemagiri	0.00%	82.99%	17.01%	17.01%	812	768	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	770	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	751	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	750	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	736	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	753	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	405	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	0	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	0	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403

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