

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

Date of Reporting: 19-05-2023
System Reliability Indices Report for: 18-05-2023

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 18-05-2023

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%	793	0	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	0	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	0	779
	4	Aligarh	0.00%	98.96%	1.04%	1.04%	805	0	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	0	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	0	767
	7	Anta	0.00%	96.53%	3.47%	3.47%	800	0	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	0	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	0	775
	10	Bareilly	0.00%	88.05%	11.95%	11.95%	809	0	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	0	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	0	771
	13	Bhiwani	0.00%	96.66%	3.34%	3.34%	800	0	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	0	771
	15	Chittorgarh	0.00%	98.05%	1.95%	1.95%	803	0	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	0	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	0	772
	18	Greater Noida	0.00%	94.23%	5.77%	5.77%	810	0	774
	19	Hapur	0.00%	91.66%	8.34%	8.34%	815	0	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	0	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	0	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	0	772
	23	Koteshwar	0.00%	96.87%	3.13%	3.13%	811	0	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	0	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	0	770
	26	Mainpuri	0.00%	91.31%	8.69%	8.69%	809	0	778
	27	Meerut	0.00%	94.65%	5.35%	5.35%	813	0	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	0	766
	29	Orai	0.00%	96.80%	3.20%	3.20%	806	0	784
	30	Phagi	0.00%	98.96%	1.04%	1.04%	803	0	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	0	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	0	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	0	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	0	777
	3	Banaskantha	0.00%	85.41%	14.59%	14.59%	807	0	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	0	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	0	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	0	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	0	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	0	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	0	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	0	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	0	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	0	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	0	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	0	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	0	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	0	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	0	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	0	763
	19	Lakadia	0.00%	87.77%	12.23%	12.23%	806	0	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	0	774
	21	Padghe	0.00%	99.44%	0.56%	0.56%	801	0	778
	22	Pune	0.00%	99.24%	0.76%	0.76%	802	0	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	0	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	0	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	0	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	0	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	0	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	0	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	0	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	0	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	0	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	0	0	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	0	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	0	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	0	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	0	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	0	774
	2	Cuddapah	0.00%	95.83%	4.17%	4.17%	802	0	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	0	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	0	769
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	0	767
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	0	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	0	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	0	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	0	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	0	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	0	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	0	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	0	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	0	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	0	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	0	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	0	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	0	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	0	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	0	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	0	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	0	412
	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	0	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	0	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	0	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	0	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	0	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	0	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	0	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	0	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	0	403

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