

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

Date of Reporting: 19-01-2023
System Reliability Indices Report for: 18-01-2023

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 18-01-2023

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%	99.72%	0.28%	0.28%	803	748	774
	2	Agra (Fatehabad)	0.00%	99.72%	0.28%	0.28%	803	748	774
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	813	754	779
	4	Aligarh	0.00%	99.58%	0.42%	0.42%	805	750	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	751	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	761	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	748	779
	11	Bhadla	0.07%	99.72%	0.21%	0.28%	806	720	771
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	810	747	773
	13	Bhiwani	0.00%	99.10%	0.90%	0.90%	806	759	782
	14	Bikaner	0.00%	99.31%	0.69%	0.69%	809	746	773
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	800	757	780
	16	Fatehgarh II	0.00%	99.65%	0.35%	0.35%	807	747	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	770
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	808	756	781
	19	Hapur	0.00%	99.65%	0.35%	0.35%	804	750	779
	20	Jhatkara	0.00%	99.93%	0.07%	0.07%	801	750	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	771
	22	Khetri	0.00%	99.65%	0.35%	0.35%	807	754	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	746	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	753	774
	26	Mainpuri	0.00%	99.79%	0.21%	0.21%	803	755	779
	27	Meerut	0.00%	99.65%	0.35%	0.35%	805	755	781
	28	Moga	0.00%	98.96%	1.04%	1.04%	805	751	773
	29	Orai	0.00%	99.58%	0.42%	0.42%	805	762	783
	30	Phagi	0.00%	99.44%	0.56%	0.56%	812	747	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	731	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	775
WR	1	Akola	0.00%	99.17%	0.83%	0.83%	802	756	775
	2	Aurangabad	0.00%	98.96%	1.04%	1.04%	803	753	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	764	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	759	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	758	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	753	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	759	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	763	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	752	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	744	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	766	781
	14	Gwalior	0.00%	99.65%	0.35%	0.35%	800	759	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	755	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	766	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	758	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	789	760	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	769	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	752	778
	21	Padghe	0.00%	95.00%	5.00%	5.00%	814	749	779
	22	Pune	0.00%	95.76%	4.24%	4.24%	813	753	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	763	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	761	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	760	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	749	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	754	769
	30	Solapur	0.00%	97.22%	2.78%	2.78%	806	754	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	766	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	781	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	759	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	771	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	755	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	754	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	744	778
	2	Cuddapah	0.00%	97.78%	2.22%	2.22%	803	752	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	742	775
	4	Maheshwaram	0.00%	90.69%	9.31%	9.31%	812	743	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	744	775
	6	Nizamabad	0.00%	65.21%	34.79%	34.79%	813	749	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	747	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	0	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	732	773
	10	Vemagiri	0.00%	72.85%	27.15%	27.15%	801	751	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	745	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	760	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	758	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	765	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	745	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	732	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	756	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	405	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	395	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	0	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	401
	14	Ranganadi	0.00%	77.64%	0.00%	0.00%	423	407	416
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	401

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