

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

Date of Reporting: 20-08-2023
System Reliability Indices Report for: 19-08-2023

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
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 19-08-2023

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%	792	748	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	748	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	760	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	753	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	767	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	763	770
	10	Bareilly	0.00%	94.51%	5.49%	5.49%	805	759	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	761	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	764	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	761	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	763	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	760	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	749	764
	18	Greater Noida	0.00%	99.65%	0.35%	0.35%	800	751	776
	19	Hapur	0.00%	97.29%	2.71%	2.71%	808	733	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	757	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	760	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	754	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	744	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	755	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	756	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	762	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	752	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	764	782
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	757	783
	3	Banaskantha	0.00%	98.40%	1.60%	1.60%	802	771	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	760	772
	5	Bhuj	0.00%	94.79%	5.21%	5.21%	806	770	788
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	797	766	781
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	772	778
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	767	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	771	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	762	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	780
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	759	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	780	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	761	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	761	773
	19	Lakadia	0.00%	94.24%	5.76%	5.76%	807	770	789
	20	New Parli	0.00%	94.79%	5.21%	5.21%	802	764	787
	21	Padghe	0.00%	97.64%	2.36%	2.36%	803	755	784
	22	Pune	0.00%	98.47%	1.53%	1.53%	801	749	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	776	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	781	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	775	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	779
	30	Solapur	0.00%	89.17%	10.83%	10.83%	804	765	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	762	771
	33	Vadodara	0.00%	94.86%	5.14%	5.14%	804	756	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	769	786
SR	1	Chillakaluripeta	0.00%	98.61%	1.39%	1.39%	801	768	786
	2	Cuddapah	0.00%	90.56%	9.44%	9.44%	803	766	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	764	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	755	771
	6	Nizamabad	0.00%	90.90%	9.10%	9.10%	802	772	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	762	783
	8	Srikakulam	0.00%	81.04%	18.96%	18.96%	804	773	791
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	785	752	770
	10	Vemagiri	0.00%	61.67%	38.33%	38.33%	807	776	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	765	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	775	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	767	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	757	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	748	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	755	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	409
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	402	412
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	405	386	398
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	409
	12	Palatana	0.56%	99.44%	0.00%	0.56%	412	358	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	401	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	402	409

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