

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

Date of Reporting: 17-08-2023
System Reliability Indices Report for: 16-08-2023

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 16-08-2023

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%	785	745	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	745	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	756	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	764	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	757	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	764	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	756	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	760	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	761	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	762	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	760	774
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	803	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	753	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	762	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	752	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	741	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	753	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	760	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	755	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	743	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	742	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	756	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	760	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	748	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	754	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	774	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	753	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	769	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	769	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	755	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	761	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	761	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	764	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	757	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	768	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	755	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	757	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	767	783
	20	New Parli	0.00%	98.68%	1.32%	1.32%	802	764	787
	21	Padghe	0.00%	96.39%	3.61%	3.61%	805	759	789
	22	Pune	0.00%	95.63%	4.38%	4.38%	806	747	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	777	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	775	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	777
	30	Solapur	0.00%	94.17%	5.83%	5.83%	804	764	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	769	785
SR	1	Chillakaluripeta	0.00%	98.89%	1.11%	1.11%	802	735	774
	2	Cuddapah	0.00%	88.82%	11.18%	11.18%	809	754	784
	3	Kurnool	0.00%	99.93%	0.07%	0.07%	801	746	777
	4	Maheshwaram	0.00%	86.74%	13.26%	13.26%	807	751	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	745	768
	6	Nizamabad	0.00%	84.65%	15.35%	15.35%	811	758	788
	7	Raichur	0.00%	97.78%	2.22%	2.22%	802	753	781
	8	Srikakulam	0.00%	99.17%	0.83%	0.83%	801	756	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	747	771
	10	Vemagiri	0.00%	90.35%	9.65%	9.65%	806	744	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	756	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	769	778
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	753	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	742	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	759	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	397	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	399	383	391
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	387	397
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	397	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	403

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