

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

Date of Reporting: 16-09-2023
System Reliability Indices Report for: 15-09-2023

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 15-09-2023

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%	786	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	768	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	776	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	752	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	760	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	761	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	770	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	764	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	759	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	755	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	762	776
	18	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	755	774
	19	Hapur	0.00%	96.25%	3.75%	3.75%	810	743	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	760	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	759	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	751	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	760	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	784	757	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	774	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	774	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	753	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	777
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	800	773	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	798	772	787
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	778	780
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	770	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	762	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	752	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	776	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	774	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	756	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	778	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	759	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	754	763
	19	Lakadia	0.00%	91.39%	8.61%	8.61%	804	777	793
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	761	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	748	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	748	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	779	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	766	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	775
	30	Solapur	0.00%	98.47%	1.53%	1.53%	802	762	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	771	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	763	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	761	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	768	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	777	745	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	762	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	750	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	755	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	748	767
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	757	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	754	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	757	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	746	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	753	768
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	755	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	775	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	767	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	776	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	758	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	745	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	765	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	398	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	404	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	398	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	401	386	395
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	407	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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