

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

Date of Reporting: 09-01-2023
System Reliability Indices Report for: 08-01-2023

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 08-01-2023

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%	100.00%	0.00%	0.00%	787	750	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	756	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	760	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	755	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	752	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	761	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	751	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	768	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	800	736	775
	12	Bhadla II	0.00%	98.89%	1.11%	1.11%	805	751	777
	13	Bhiwani	0.00%	94.79%	5.21%	5.21%	801	769	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	748	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	753	781
	16	Fatehgarh II	0.00%	98.75%	1.25%	1.25%	807	739	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	753	768
	18	Greater Noida	0.00%	98.82%	1.18%	1.18%	802	767	786
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	760	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	765	783
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	757	773
	22	Khetri	0.00%	99.93%	0.07%	0.07%	802	760	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	760	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	754	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	766	784
	27	Meerut	0.00%	97.99%	2.01%	2.01%	804	766	785
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	756	776
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	769	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	753	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	744	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	750	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	773
	5	Bhuji	0.00%	100.00%	0.00%	0.00%	794	745	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	757	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	758	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	774	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	763	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	747	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	769	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	746	774
	16	Jabalpur	0.00%	98.13%	1.88%	1.88%	801	769	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	752	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	771
	19	Lakadia	0.00%	96.39%	3.61%	3.61%	803	755	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	751	776
	21	Padghe	0.00%	99.17%	0.83%	0.83%	802	753	782
	22	Pune	0.00%	96.74%	3.26%	3.26%	808	750	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	773	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	770	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	767	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	769	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	750	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	759	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	752	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	773	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	767
	33	Vadodara	0.00%	99.44%	0.56%	0.56%	800	744	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	756	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	760	777
	SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	795	754
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	795	755	779
3		Kurnool	0.00%	100.00%	0.00%	0.00%	786	742	770
4		Maheshwaram	0.00%	94.93%	5.07%	5.07%	805	758	781
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	787	746	771
6		Nizamabad	0.00%	89.44%	10.56%	10.56%	809	764	788
7		Raichur	0.00%	100.00%	0.00%	0.00%	788	746	773
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	794	763	780
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	771	738	759
10		Vemagiri	0.00%	99.79%	0.21%	0.21%	800	758	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	752	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	758	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	749	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	762
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%	411	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	403
	14	Ranganadi	0.00%	99.03%	0.00%	0.00%	420	408	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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