

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

Date of Reporting: 07-11-2023
System Reliability Indices Report for: 06-11-2023

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 06-11-2023

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%	800	759	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	759	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	754	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	773	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	753	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	779	762	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	783	763	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	770	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	761	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	779	759	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	748	763
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	757	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	760	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	758	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	763	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	759	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	750	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	758	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	750	768
	27	Meerut	0.00%	99.31%	0.69%	0.69%	804	761	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	739	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	770	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	763	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	751	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	757	778
	3	Banaskantha	0.00%	99.79%	0.21%	0.21%	801	763	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	746	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	754	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	758	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	760	773
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	779	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	750	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	765	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	749	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	754	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	761	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	763	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	760	781
	21	Padghe	0.00%	99.65%	0.35%	0.35%	801	751	780
	22	Pune	0.00%	99.51%	0.49%	0.49%	802	751	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	767	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	766	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	755	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	761	772
	30	Solapur	0.00%	99.17%	0.83%	0.83%	802	765	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	768
	33	Vadodara	0.00%	93.61%	6.39%	6.39%	804	756	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	753	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	755	779
SR	1	Chillakaluripeta	0.00%	99.72%	0.28%	0.28%	801	759	785
	2	Cuddapah	0.00%	99.72%	0.28%	0.28%	801	760	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	755	778
	4	Maheshwaram	0.00%	77.57%	22.43%	22.43%	809	762	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	758	776
	6	Nizamabad	0.00%	81.60%	18.40%	18.40%	805	760	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	759	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	747	764
	10	Vemagiri	0.00%	99.72%	0.28%	0.28%	801	760	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	754	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	764	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	762	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	753	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	739	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	754	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	398	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	420	403	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	408	413
	6	Bymihat/Killing	0.00%	94.51%	0.00%	0.00%	429	401	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	400	406
	14	Ranganadi	0.00%	96.88%	0.00%	0.00%	421	405	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	402	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	399	404

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