

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

Date of Reporting: **05-06-2023**
System Reliability Indices Report for: **04-06-2023**

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 04-06-2023

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%	788	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	753	769
	3	Ajmer	0.00%	98.47%	1.53%	1.53%	801	763	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	759	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	768	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	742	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	766	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	750	770
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	805	747	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	749	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	752	771
	15	Chitorgarh	0.00%	98.82%	1.18%	1.18%	802	760	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	742	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	743	762
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	761	779
	19	Hapur	0.00%	98.61%	1.39%	1.39%	801	744	772
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	752	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	748	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	745	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	753	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	740	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	764	781
	27	Meerut	0.00%	99.24%	0.76%	0.76%	802	755	779
	28	Moga	0.00%	99.24%	0.76%	0.76%	804	747	769
	29	Orai	0.00%	99.93%	0.07%	0.07%	801	765	785
	30	Phagi	0.00%	99.51%	0.49%	0.49%	800	764	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	744	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	773	749	763
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	762	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	762	783
	3	Banaskantha	0.00%	98.13%	1.88%	1.88%	802	767	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	776
	5	Bhuj	0.00%	99.79%	0.21%	0.21%	800	764	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	796	758	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	759	777
	9	Champa	0.00%	99.58%	0.42%	0.42%	801	773	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	797	757	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	771	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	752	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	769	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	756	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	787	761	771
	19	Lakadia	0.00%	92.01%	7.99%	7.99%	809	770	788
	20	New Parli	0.00%	91.18%	8.82%	8.82%	807	768	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	756	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	753	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	783
	25	Rajnandgaon	0.07%	99.93%	0.00%	0.07%	798	709	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	762	772
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	441	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	770
	30	Solapur	0.00%	92.22%	7.78%	7.78%	806	769	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	758	769
	33	Vadodara	0.00%	97.71%	2.29%	2.29%	805	766	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	767	775
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	770	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	769	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	772	781
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	780	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	769	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	758	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	766	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	774	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	773	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	770	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	763	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	774	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	761	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	769	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	766	743	755
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	773	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	790	743	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	732	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	760	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	745	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	398	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	395	400

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