

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

Date of Reporting: 17-04-2023
System Reliability Indices Report for: 16-04-2023

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 16-04-2023

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%	784	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	769
	3	Ajmer	0.00%	99.38%	0.63%	0.63%	801	760	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	764
	7	Anta	0.00%	98.26%	1.74%	1.74%	800	777	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	750	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	746	773
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	809	746	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	779
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	803	755	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	759	782
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	803	738	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	758	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	747	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	759	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	753	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	765	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	749	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	763	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	753	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	769	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	771	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	768	782
	3	Banaskantha	0.00%	98.40%	1.60%	1.60%	801	764	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	779
	5	Bhuj	0.00%	97.85%	2.15%	2.15%	801	764	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	796	767	781
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	770	784
	9	Champa	0.00%	76.32%	23.68%	23.68%	805	786	797
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	775	784
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	763	776
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	802	782	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	766	780
	16	Jabalpur	0.00%	90.90%	9.10%	9.10%	807	782	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	769	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	766	773
	19	Lakadia	0.00%	99.07%	0.93%	0.93%	808	776	792
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	756	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	746	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	786	793
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	785	792
	25	Rajnandgaon	0.00%	97.64%	2.36%	2.36%	806	784	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	776	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	768	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	771	777
	30	Solapur	0.00%	99.93%	0.07%	0.07%	801	767	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	786	793
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	762	768
	33	Vadodara	0.00%	97.64%	2.36%	2.36%	803	0	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	776	783
	35	Wardha	0.00%	99.86%	0.14%	0.14%	802	770	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	779	779	779
SR	1	Chillakaluripeta	0.00%	60.14%	39.86%	39.86%	820	768	794
	2	Cuddapah	0.00%	60.56%	39.44%	39.44%	818	774	794
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	757	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	788	752	768
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	759	776
	6	Nizamabad	0.00%	98.82%	1.18%	1.18%	800	764	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	759	779
	8	Srikakulam	0.00%	73.82%	26.18%	26.18%	816	774	792
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	763	779
	10	Vemagiri	0.00%	67.94%	32.06%	32.06%	818	0	793
ER	1	Angul	0.00%	99.17%	0.83%	0.83%	804	768	787
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	797	781	788
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	68.54%	31.46%	31.46%	808	785	797
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	795	758	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	798	0	778
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	774	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	784	754	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	398	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	402	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	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.