

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

Date of Reporting: 26-06-2023
System Reliability Indices Report for: 25-06-2023

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 25-06-2023

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%	791	756	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	766	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	753	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	755	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	755	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	778	790
	8	Ballia	0.00%	100.00%	0.00%	0.00%	792	747	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	767	779
	10	Bareilly	0.00%	95.21%	4.79%	4.79%	806	751	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	753	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	754	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	765	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	757	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	774	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	745	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	750	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	756	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	758	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	761	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	746	775
	26	Mainpuri	0.00%	99.44%	0.56%	0.56%	801	765	786
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	760	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	787	752	769
	29	Orai	0.00%	97.85%	2.15%	2.15%	803	764	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	742	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	754	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	748	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	779	789
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	774	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	767	782
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	767	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	767	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	771	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	767	780
	9	Champa	0.00%	55.35%	44.65%	44.65%	810	773	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	764	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	774	783
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	751	776
	13	Gadarwara	0.00%	99.65%	0.35%	0.35%	800	779	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	771	778
	16	Jabalpur	0.00%	97.71%	2.29%	2.29%	802	772	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	772	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	770
	19	Lakadia	0.00%	98.82%	1.18%	1.18%	801	780	790
	20	New Parli	0.00%	99.10%	0.90%	0.90%	802	781	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	769	785
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	762	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	778	789
	25	Rajnandgaon	0.00%	74.72%	25.28%	25.28%	808	785	796
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	780
	27	Satna	0.00%	99.93%	0.07%	0.07%	803	771	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	800	778	788
	29	Sipat	0.00%	100.00%	0.00%	0.00%	790	773	781
	30	Solapur	0.07%	96.32%	3.61%	3.68%	804	714	794
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	778	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	767
	33	Vadodara	0.00%	99.72%	0.28%	0.28%	801	780	791
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	757	782
	35	Wardha	0.00%	93.96%	6.04%	6.04%	806	782	794
	36	Warora	0.00%	98.96%	1.04%	1.04%	802	781	791
SR	1	Chillakaluripeta	0.00%	97.57%	2.43%	2.43%	801	778	788
	2	Cuddapah	0.00%	92.36%	7.64%	7.64%	802	777	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	771	784
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	770	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	769	779
	6	Nizamabad	0.00%	62.43%	37.57%	37.57%	806	782	797
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	774	788
	8	Srikakulam	0.00%	94.58%	5.42%	5.42%	802	780	792
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	776	757	766
	10	Vemagiri	0.00%	81.46%	18.54%	18.54%	809	778	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	769	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	773	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	747	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	759	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	747	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	797	772	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	755	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	403	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	404	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	401	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	414	400	407

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