

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

Date of Reporting: 20-06-2023
System Reliability Indices Report for: 19-06-2023

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 19-06-2023

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%	780	749	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	749	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	763	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	756	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	762
	7	Anta	0.00%	96.53%	3.47%	3.47%	800	777	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	765	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	751	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	748	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	752	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	752	768
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	760	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	743	765
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	748	760
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	753	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	734	758
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	750	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	757	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	751	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	738	764
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	746	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	761	749	753
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	761	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	748	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	748	763
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	771	786
	30	Phagi	0.00%	99.93%	0.07%	0.07%	800	768	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	748	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	752	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	767	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	751	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	750	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	770	778
	9	Champa	0.00%	97.98%	2.92%	2.92%	803	784	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	746	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	772	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	769	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	750	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	775	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	750	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	757	780
	20	New Parli	0.00%	95.63%	4.38%	4.38%	804	756	781
	21	Padghe	0.00%	97.85%	2.15%	2.15%	803	749	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	742	770
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	776	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	769	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	776	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	764	773
	30	Solapur	0.00%	92.50%	7.50%	7.50%	808	761	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	745	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	771	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	771	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	762	781
SR	1	Chillakaluripeta	0.00%	85.42%	14.58%	14.58%	815	771	788
	2	Cuddapah	0.00%	79.93%	20.07%	20.07%	815	776	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	760	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	748	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	759	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	762	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	761	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	764	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	761	775
	10	Vemagiri	0.00%	90.63%	9.38%	9.38%	806	776	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	757	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	753	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	758	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	752	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	399	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	403	406
	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	407	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	415	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	398	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	400	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	406	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	402	406
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	404	399	401

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