

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

Date of Reporting: **30-06-2023**
System Reliability Indices Report for: **29-06-2023**

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 29-06-2023

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%	786	751	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	751	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	771	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	751	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	776	790
	8	Ballia	0.00%	100.00%	0.00%	0.00%	790	743	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	764	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	749	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	754	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	757	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	759	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	771	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	748	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	743	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	752	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	749	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	751	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	756	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	742	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	757	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	748	767
	29	Orai	0.00%	97.15%	2.85%	2.85%	803	764	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	765	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	741	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	758	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	762	778
	2	Aurangabad	0.00%	97.15%	2.85%	2.85%	802	775	790
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	769	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	756	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	749	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	792	772	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	768	782
	9	Champa	0.00%	94.24%	5.76%	5.76%	803	774	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	768	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	775	784
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	778	787
	14	Gwalior	0.00%	98.75%	1.25%	1.25%	801	764	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	766	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	771	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	769
	19	Lakadia	0.00%	92.15%	7.85%	7.85%	803	762	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	766	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	767	784
	22	Pune	0.00%	92.78%	7.22%	7.22%	806	757	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	779	788
	25	Rajnandgaon	0.00%	86.88%	13.13%	13.13%	809	783	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	772	787
	28	Seoni	0.00%	99.17%	0.83%	0.83%	801	776	788
	29	Sipat	0.00%	100.00%	0.00%	0.00%	792	775	782
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	767	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	767
	33	Vadodara	0.00%	84.10%	15.90%	15.90%	809	767	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	782
	35	Wardha	0.00%	94.10%	5.90%	5.90%	808	775	793
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	771	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	767	781
	2	Cuddapah	0.00%	97.01%	2.99%	2.99%	802	765	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	755	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	755	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	759	773
	6	Nizamabad	0.00%	95.90%	4.10%	4.10%	803	766	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	760	779
	8	Srikakulam	0.00%	96.53%	3.47%	3.47%	804	766	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	754	769
	10	Vemagiri	0.00%	99.10%	0.90%	0.90%	804	769	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	769	786
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	793	778	786
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	750	768
	4	Jharsuguda	0.00%	96.11%	3.89%	3.89%	802	783	793
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	755	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	765	742	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	771	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	400	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	412	403	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	401	406

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