

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

Date of Reporting: **30-08-2023**
System Reliability Indices Report for: **29-08-2023**

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 29-08-2023

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%	779	746	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	746	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	750	773
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	745	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	780	762	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	758	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	759	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	739	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	752	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	753	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	756	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	756	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	747	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	745	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	757	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	743	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	734	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	747	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	753	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	757	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	743	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	747	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	751	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	756	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	766	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	756	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	746	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	777
	3	Banaskantha	0.00%	97.22%	2.78%	2.78%	802	756	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	751	768
	5	Bhuj	0.00%	94.38%	5.63%	5.63%	803	751	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	797	752	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	762	774
	9	Champa	0.00%	99.44%	0.56%	0.56%	802	769	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	772	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	753	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	777	777	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	750	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	752	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	19	Lakadia	0.00%	70.76%	29.24%	29.24%	807	758	788
	20	New Parli	0.00%	99.38%	0.63%	0.63%	801	764	783
	21	Padghe	0.00%	91.53%	8.47%	8.47%	807	751	782
	22	Pune	0.00%	93.06%	6.94%	6.94%	807	745	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	784
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	776	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	765	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	776
	30	Solapur	0.00%	95.00%	5.00%	5.00%	805	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	766
	33	Vadodara	0.00%	98.89%	1.11%	1.11%	802	750	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	777	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	762	777
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	770	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	760	777
	2	Cuddapah	0.00%	96.11%	3.89%	3.89%	806	765	785
	3	Kurnool	0.00%	99.79%	0.21%	0.21%	800	759	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	765	765	765
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	769
	6	Nizamabad	0.00%	91.32%	8.68%	8.68%	812	761	785
	7	Raichur	0.00%	99.65%	0.35%	0.35%	801	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	765	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	763	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	763	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	765	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	768	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	765	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	751	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	755	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	405	383	396
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	400	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	398	404
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	400

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