

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

Date of Reporting: 17-09-2023  
System Reliability Indices Report for: 16-09-2023

**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 16-09-2023**

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%	783	759	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	759	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	776	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	759	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	779	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	769	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	762	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	756	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	755	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	754	773
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	802	773	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	746	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	755	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	759	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	749	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	758	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	763	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	756	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	757	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	753	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	763	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	765	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	759	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	757	770
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	777	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	775	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	753	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	772	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	762	780
	3	Banaskantha	0.00%	91.11%	8.89%	8.89%	804	785	794
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	799	778	789
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	777	783
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	775	782
	9	Champa	0.00%	99.44%	0.56%	0.56%	801	767	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	769	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	770	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	757	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	780	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	777	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	771	781
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	783	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	772	782
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	767
	19	Lakadia	0.00%	79.17%	20.83%	20.83%	808	787	796
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	768	784
	21	Padghe	0.00%	98.26%	1.74%	1.74%	802	748	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	744	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	784
	25	Rajnandgaon	0.00%	99.72%	0.28%	0.28%	801	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	776	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	783	791
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	771	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	770	778
	30	Solapur	0.00%	99.44%	0.56%	0.56%	801	765	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	772	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	765
	33	Vadodara	0.00%	98.47%	1.53%	1.53%	801	775	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	782	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	771	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	780	744	763
	2	Cuddapah	0.00%	96.74%	3.26%	3.26%	802	755	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	746	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	754	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	745	766
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	760	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	751	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	758	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	735	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	754	766
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	754	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	770	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	792	772	782
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	762	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	754	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	788	768	777
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	405	412
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	399	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	391	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	400	380	391
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	94.10%	0.00%	0.00%	421	409	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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