

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

Date of Reporting: 17-11-2023  
System Reliability Indices Report for: 16-11-2023

**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 16-11-2023**

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%	790	762	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	762	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	755	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	756	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	760	760	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	767	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	754	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	749	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	749	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	751	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	755	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	746	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	745	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	763	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	758	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	760	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	761	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	760	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	761	746	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	753	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	759	759	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	762	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	754	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	764	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	756	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	746	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	764	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	760	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	768	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	750	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	769	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	762	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	748	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	751	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	765	782
	20	New Parli	0.00%	95.90%	4.10%	4.10%	802	765	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	758	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	754	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	784
	25	Rajnandgaon	0.00%	97.92%	2.08%	2.08%	802	773	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	773
	30	Solapur	0.00%	89.17%	10.83%	10.83%	804	767	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	750	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	771	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	760	778
	36	Warora	0.00%	99.51%	0.49%	0.49%	801	764	784
SR	1	Chillakaluripeta	0.00%	84.44%	15.56%	15.56%	805	765	786
	2	Cuddapah	0.00%	99.58%	0.42%	0.42%	801	762	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	775
	4	Maheshwaram	0.00%	65.28%	34.72%	34.72%	813	773	794
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	773
	6	Nizamabad	0.00%	61.46%	38.54%	38.54%	813	776	797
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	761	777
	8	Srikakulam	0.00%	96.67%	3.33%	3.33%	802	764	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	747	762
	10	Vemagiri	0.00%	82.64%	17.36%	17.36%	808	772	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	759	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	755	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	740	752
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	750	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	410	410	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	394	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	420	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	398	404

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