

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

Date of Reporting: 16-08-2023  
System Reliability Indices Report for: 15-08-2023

**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 15-08-2023**

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%	796	750	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	750	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	758	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	764	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	757	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	760	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	764	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	762	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	762	774
	15	Chitorgarh	0.00%	98.26%	1.74%	1.74%	801	768	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	758	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	747	760
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	749	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	765	765	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	753	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	758	773
	23	Koteshwar	0.49%	99.51%	0.00%	0.49%	793	725	763
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	746	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	750	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	761	777
	27	Meerut	0.00%	99.58%	0.42%	0.42%	801	753	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	750	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	768	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	736	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	772	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	771	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	781	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	765	770
	5	Bhuj	0.00%	99.79%	0.21%	0.21%	800	779	790
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	766	766	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	771	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	766	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	783	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	774	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	770	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	761	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	779	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	764	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	767	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	766	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	779	790
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	776	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	777	788
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	775	788
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	781	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	780	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	773	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	773	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	778
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	777	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	779	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	764	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	771	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	770	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	776	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	785	744	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	757	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	748	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	760	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	748	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	774	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	767	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	750	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	755	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	764	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	774	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	765	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	755	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	745	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	750	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	406	400	401
	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	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	404	391	400
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	403	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	404	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	392	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	407	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	402	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	402	402	402

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