

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

Date of Reporting: 16-01-2023  
System Reliability Indices Report for: 15-01-2023

**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 15-01-2023**

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%	791	755	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	755	774
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	809	759	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	750	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	754	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	765	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	747	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	764	774
	10	Bareilly	0.00%	99.93%	0.07%	0.07%	800	757	780
	11	Bhadla	0.00%	99.58%	0.42%	0.42%	810	749	769
	12	Bhadla II	0.00%	99.58%	0.42%	0.42%	810	747	769
	13	Bhiwani	0.00%	99.51%	0.49%	0.49%	805	762	779
	14	Bikaner	0.00%	99.58%	0.42%	0.42%	809	750	771
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	802	757	776
	16	Fatehgarh II	0.00%	99.72%	0.28%	0.28%	807	746	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	742	768
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	802	762	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	757	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	754	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	773
	22	Khetri	0.00%	99.72%	0.28%	0.28%	806	755	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	749	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	749	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	749	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	749	778
	27	Meerut	0.00%	99.79%	0.21%	0.21%	801	755	780
	28	Moga	0.00%	99.72%	0.28%	0.28%	805	750	771
	29	Orai	0.00%	99.65%	0.35%	0.35%	801	759	784
	30	Phagi	0.00%	99.51%	0.49%	0.49%	805	755	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	740	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	758	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	750	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	750	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	765	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	762	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	761	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	766	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	777	766	777
	9	Champa	0.00%	85.21%	14.79%	14.79%	804	781	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	770	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	747	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	776	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	757	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	753	774
	16	Jabalpur	0.00%	84.86%	15.14%	15.14%	804	775	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	756	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	750	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	774	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	756	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	748	782
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	745	782
	23	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	801	781	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	788
	25	Rajnandgaon	0.00%	95.07%	4.93%	4.93%	802	776	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	779	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	765
	33	Vadodara	0.00%	85.83%	14.17%	14.17%	804	766	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	771	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	764	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	766	783
SR	1	Chillakaluripeta	0.00%	79.24%	20.76%	20.76%	807	760	786
	2	Cuddapah	0.00%	71.32%	28.68%	28.68%	812	767	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	755	778
	4	Maheshwaram	0.00%	99.31%	0.69%	0.69%	804	758	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	757	780
	6	Nizamabad	0.00%	74.31%	25.69%	25.69%	809	766	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	779
	8	Srikakulam	0.00%	68.40%	31.60%	31.60%	802	773	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	758	779
	10	Vemagiri	0.00%	62.50%	37.50%	37.50%	808	768	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	760	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	754	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	777	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	754	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	741	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	747	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	398	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	407	414
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	400	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	400	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	416	401	408
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	410
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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