

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

Date of Reporting: 19-01-2024  
System Reliability Indices Report for: 18-01-2024

**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 18-01-2024**

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%	787	750	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	746	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	749	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	748	756
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	749	757
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	755	772
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	737	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	757	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	744	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	750	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	760	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	756	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	755	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	753	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	756	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	743	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	754	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	748	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	749	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	747	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	755	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	752	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	739	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	752	769
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	752	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	738	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	764	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	748	775
	31	Unnao	0.69%	99.31%	0.00%	0.69%	771	727	750
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	752	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	760	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	762	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	760	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	758	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	753	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	761	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	772	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	762	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	757	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	771	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	758	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	750	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	772	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	754	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	761	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	776	776	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	752	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	752	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	771	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	769	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	772	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	768	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	762	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	770
	30	Solapur	0.00%	97.36%	2.64%	2.64%	804	772	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	769	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	750	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	770	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	765	784
SR	1	Chillakaluripeta	0.00%	97.64%	2.36%	2.36%	803	754	781
	2	Cuddapah	0.00%	94.51%	5.49%	5.49%	807	768	788
	3	Kurnool	0.00%	97.43%	2.57%	2.57%	802	758	781
	4	Maheshwaram	0.00%	87.15%	12.85%	12.85%	815	763	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	760	777
	6	Nizamabad	0.00%	84.44%	15.56%	15.56%	817	769	793
	7	Raichur	0.00%	97.99%	2.01%	2.01%	802	762	783
	8	Srikakulam	0.00%	98.13%	1.88%	1.88%	802	767	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	751	779
	10	Vemagiri	0.00%	93.61%	6.39%	6.39%	802	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	761	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	766	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	746	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	752	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	740	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	396	404
	3	Biswanath Chariali	0.00%	69.10%	0.00%	0.00%	427	407	416
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	404	411
	6	Imphal	0.00%	100.00%	0.00%	0.00%	415	402	406
	7	Kameng	0.00%	100.00%	0.00%	0.00%	415	398	405
	8	Misa	0.00%	100.00%	0.00%	0.00%	413	397	404
	9	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	406
	10	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	406
	11	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	12	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402
	13	Ranganadi	0.00%	82.08%	0.00%	0.00%	424	404	412
	14	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	409
	15	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	405	395	399

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