

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

Date of Reporting: **08-01-2024**  
System Reliability Indices Report for: **07-01-2024**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	7	1.75	7.29
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	3	0.75	3.13
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 07-01-2024**

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%	791	742	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	742	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	761	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	741	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	764	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	747	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	756	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	745	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	754	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	765	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	762	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	766	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	761	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	758	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	749	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	745	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	743	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	761	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	752	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	740	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	779	781
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	746	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	754	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	747	769
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	755	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	753	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	739	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	753	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	760	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	747	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	764	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	754	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	757	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	753	782
	9	Champa	0.00%	97.78%	2.22%	2.22%	803	778	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	761	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	753	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	748	774
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	800	768	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	750	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	750	779
	16	Jabalpur	0.00%	90.28%	9.72%	9.72%	803	764	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	754	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	761	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	767	788
	21	Padghe	0.00%	95.76%	4.24%	4.24%	806	755	782
	22	Pune	0.00%	94.38%	5.63%	5.63%	808	753	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	774	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	773	784
	25	Rajnandgaon	0.00%	99.51%	0.49%	0.49%	802	775	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	762	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	754	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	759	772
	30	Solapur	0.00%	94.79%	5.21%	5.21%	805	766	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	772	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	753	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	766	782
	36	Warora	0.00%	99.79%	0.21%	0.21%	800	765	787
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	756
2		Cuddapah	0.00%	84.79%	15.21%	15.21%	806	767	791
3		Kurnool	0.00%	100.00%	0.00%	0.00%	799	755	783
4		Maheshwaram	0.00%	77.92%	22.08%	22.08%	810	766	792
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	752	779
6		Nizamabad	0.00%	63.13%	36.88%	36.88%	811	766	792
7		Raichur	0.00%	99.31%	0.69%	0.69%	801	758	785
8		Srikakulam	0.00%	99.93%	0.07%	0.07%	800	770	789
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	756	777
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	793	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	766	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	772	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	771
	4	Jharsuguda	0.00%	99.86%	0.14%	0.14%	800	777	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	751	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	739	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	781
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	403
	3	Biswanath Chariali	0.00%	97.64%	0.00%	0.00%	424	408	415
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	407	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	405	398	402

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