

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

Date of Reporting: **26-08-2024**  
System Reliability Indices Report for: **25-08-2024**

**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 25-08-2024**

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%	788	752	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	752	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	768	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	750	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	772	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	744	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	745	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	757	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	759	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	752	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	772	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	757	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	756	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	753	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	753	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	747	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	749	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	760	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	738	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	743	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	744	781
	29	Orai	0.00%	99.24%	0.76%	0.76%	801	760	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	738	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	757	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	759	782
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	774	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	770	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	767	781
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	765	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	768	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	761	782
	9	Champa	0.00%	95.90%	4.10%	4.10%	803	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	763	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	778	796
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	767	784
	13	Gadarwara	0.00%	87.36%	12.64%	12.64%	803	777	794
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	769	780
	16	Jabalpur	0.00%	89.79%	10.21%	10.21%	803	771	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	773	783
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	759	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	769	782
	20	New Parli	0.00%	91.60%	8.40%	8.40%	802	781	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	770	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	767	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	774	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	784
	25	Rajnandgaon	0.00%	87.78%	12.22%	12.22%	805	783	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	793	768	783
	27	Satna	0.00%	86.04%	13.96%	13.96%	801	772	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	799	776	789
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	771	780
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	773	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	773	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	766
	33	Vadodara	0.00%	95.90%	4.10%	4.10%	804	781	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	770	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	781	790
	36	Warora	0.00%	95.35%	4.65%	4.65%	801	786	795
	SR	1	Chillakaluripecta	0.00%	88.47%	11.53%	11.53%	802	777
2		Cuddapah	0.00%	95.63%	4.38%	4.38%	801	763	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	798	757	783
4		Maheshwaram	0.00%	79.44%	20.56%	20.56%	803	775	793
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	790	761	779
6		Nizamabad	0.00%	44.93%	55.07%	55.07%	805	789	799
7		Raichur	0.00%	100.00%	0.00%	0.00%	796	757	782
8		Srikakulam	0.00%	76.46%	23.54%	23.54%	803	787	797
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	782	759	775
10		Vemagiri	0.00%	54.31%	45.69%	45.69%	809	791	801
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	767	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	769	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	751	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	760	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	752	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	752	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	410
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	414	409	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	406	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	402	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	402	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	404	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	401	404

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