

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

Date of Reporting: **06-08-2024**  
System Reliability Indices Report for: **05-08-2024**

**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 05-08-2024**

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%	789	750	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	750	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	780	791
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	749	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	733	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	738	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	765	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	766	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	766	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	758	783
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	801	780	792
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	764	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	753	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	742	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	753	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	748	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	752	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	762	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	744	755
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	740	763
	26	Meerut	0.00%	100.00%	0.00%	0.00%	793	757	777
	27	Moga	0.00%	100.00%	0.00%	0.00%	796	753	782
	28	Orai	0.00%	100.00%	0.00%	0.00%	798	755	781
	29	Phagi	0.00%	100.00%	0.00%	0.00%	798	772	786
	30	Unnao	0.00%	100.00%	0.00%	0.00%	778	740	761
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	785	750	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	744	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	777	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	770	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	750	760
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	757	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	755	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	787	757	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	754	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	752	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	751	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	766	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	756	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	767	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	754	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	750	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	773	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	750	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	755	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	753	778
	23	Rajgarh Pooling	0.00%	100.00%	0.00%	0.00%	781	764	775
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	780	763	774
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	762	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	766	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	760	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	752	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	781	765	775
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	749	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	765	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	747	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	742	778
SR	1	Chilakaluripeta	0.00%	100.00%	0.00%	0.00%	783	738	768
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	758	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	777
	4	Maheshwaram	0.00%	97.29%	2.71%	2.71%	803	742	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	776
	6	Nizamabad	0.00%	75.14%	24.86%	24.86%	808	741	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	746	773
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	787	758	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	748	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	744	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	761	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	742	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	768	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	753	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	742	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	783	765	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	749	766
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%	409	401	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	404	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	390	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	408	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	400	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	402	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	403	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	235	408
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	407	392	402

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