

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

Date of Reporting: **28-08-2024**  
System Reliability Indices Report for: **27-08-2024**

**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 27-08-2024**

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%	791	757	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	757	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	765	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	771	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	763	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	774	786
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	762	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	764	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	757	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	776	790
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	763	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	760	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	756	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	747	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	747	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	771	782
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	745	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	750	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	754	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	769	781
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	744	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	752	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	746	780
	29	Orai	0.00%	94.44%	5.56%	5.56%	802	777	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	758	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	772	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	797	774	785
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	767	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	778	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	773	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	771	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	771	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	775	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	800	780	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	766	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	773	784
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	777	788
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	782	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	775	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	772	779
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	773	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	786	765	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	776	788
	20	New Parli	0.00%	99.58%	0.42%	0.42%	800	774	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	766	782
	22	Pune	0.00%	97.92%	2.08%	2.08%	803	759	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	777	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	775	780
	25	Rajnandgaon	0.00%	99.10%	0.90%	0.90%	804	778	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	778	783
	27	Satna	0.00%	93.26%	6.74%	6.74%	800	785	792
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	776	787
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	769	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	772	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	776	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	760	768
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	800	780	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	780	786
	35	Wardha	0.00%	99.93%	0.07%	0.07%	803	769	788
	36	Warora	0.00%	99.72%	0.28%	0.28%	801	773	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	770	784
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	795	763	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	767	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	759	776
	6	Nizamabad	0.00%	87.43%	12.57%	12.57%	802	769	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	758	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	771	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	750	771
	10	Vemagiri	0.00%	99.93%	0.07%	0.07%	800	779	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	760	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	763	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	776	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	756	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	748	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	758	770
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%	407	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	406
	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	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	397	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	402	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	399	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	404

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