

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

Date of Reporting: **28-07-2024**  
System Reliability Indices Report for: **27-07-2024**

**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 27-07-2024**

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%	785	749	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	749	771
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	800	758	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	747	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	767	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	752	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	747	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	750	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	755	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	741	780
	15	Chittorgarh	0.00%	98.82%	1.18%	1.18%	801	773	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	747	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	751	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	744	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	741	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	752	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	736	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	755	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	749	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	747	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	739	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	767	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	745	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	767	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	765	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	773	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	771	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	766	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	759	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	770	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	766	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	785	767	777
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	770	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	769	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	766	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	785	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	767	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	767	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	768	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	770	784
	20	New Parli	0.00%	96.11%	3.89%	3.89%	801	777	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	757	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	754	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	775	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	773	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	784	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	777	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	779	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	776
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	782	774	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	777	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	784	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	760	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	758	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	766	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	756	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	753	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	774	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	756	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	772	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	767	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	775	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	757	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	781	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	754	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	762	776
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	754	766
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%	403	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	396	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	412	395	404

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