

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

Date of Reporting: **09-07-2024**  
System Reliability Indices Report for: **08-07-2024**

**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 08-07-2024

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%	778	758	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	758	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	776	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	759	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	775	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	767	742	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	756	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	750	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	768	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	761	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	765	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	765	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	778	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	766	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	755	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	760	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	780	753	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	759	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	751	767
	22	Kheiri	0.00%	100.00%	0.00%	0.00%	791	760	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	780	757	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	754	740	748
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	776	740	762
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	768	744	757
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	758	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	762	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	767	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	771	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	741	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	778	757	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	752	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	752	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	778	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	755	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	769	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	766	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	757	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	781	761	770
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	777	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	760	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	745	770
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	793	775	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	748	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	756	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	774	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	757	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	756	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	775	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	765	785
	21	Padghe	0.00%	99.86%	0.14%	0.14%	800	769	777
	22	Pune	0.00%	99.31%	0.69%	0.69%	801	747	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	774	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	773	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	767	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	773	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	761	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	759	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	758	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	757	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	764	782
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	767	786
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	769	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	767	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	765	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	766	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	763	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	768	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	763	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	774	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	755	770
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	777	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	769	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	753	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	749	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	781	764	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	764
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%	405	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Bymhat/Killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	402	397	399
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	407	400	404
	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%	403	398	400

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