

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

Date of Reporting: **07-07-2024**  
System Reliability Indices Report for: **06-07-2024**

**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 06-07-2024**

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%	792	772	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	772	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	755	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	761	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	778	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	744	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	761	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	764	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	731	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	736	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	759	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	736	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	771	787
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	783	771	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	761	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	775	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	768	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	746	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	760	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	738	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	758	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	760	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	757	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	761	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	787	761	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	754	781
	29	Orai	0.00%	98.96%	1.04%	1.04%	801	773	790
	30	Phagi	0.00%	96.04%	3.96%	3.96%	801	767	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	761	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	761	775
	3	Banaskantha	0.00%	98.68%	1.32%	1.32%	801	762	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	748	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	744	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	766	779
	9	Champa	0.00%	98.68%	1.32%	1.32%	803	783	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	756	771
	13	Gadarwara	0.00%	98.61%	1.39%	1.39%	802	781	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	773	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	764	771
	16	Jabalpur	0.00%	97.99%	2.01%	2.01%	803	778	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	766	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	760	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	755	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	769	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	759	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	750	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	783
	25	Rajnandgaon	0.00%	99.10%	0.90%	0.90%	803	774	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	774	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	779	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	769	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	764	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	769	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	771	775
	32	Tirora	0.00%	100.00%	0.00%	0.00%	780	760	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	755	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	777	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	763	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	767	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	772	786
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	770	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	765	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	769	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	764	777
	6	Nizamabad	0.00%	97.29%	2.71%	2.71%	802	766	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	763	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	767	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	773	784
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	773	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	757	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	763	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	764	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	759	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	760	773
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	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	400	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	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%	413	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	398	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	392	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	402	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	391	401

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