

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

Date of Reporting: 05-07-2024  
System Reliability Indices Report for: 04-07-2024

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	1	0.25	1.04
3	Import of NR	1	0.25	1.04
4	NEW-SR	1	0.25	1.04
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

1	WR-NR	1	0.25	1.04
2	ER-NR	1	0.25	1.04
3	Import of NR	1	0.25	1.04
4	NEW-SR	1	0.25	1.04
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 04-07-2024**

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%	793	757	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	757	776
	3	Ajmer	0.00%	88.47%	11.53%	0.00%	801	769	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	757	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	775	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	748	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	758	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	754	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	755	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	756	780
	13	Bhiwani	0.00%	82.29%	17.71%	0.00%	805	770	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	757	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	777	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	752	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	758	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	760	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	750	769
	20	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	754	773
	21	Khetri	0.00%	100.00%	0.00%	0.00%	799	757	781
	22	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	763	780
	23	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	762
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	785	746	767
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	741	760
	26	Meerut	0.00%	87.99%	12.01%	0.00%	803	764	783
	27	Moga	0.00%	96.53%	3.47%	0.00%	801	763	785
	28	Orai	0.00%	99.58%	0.42%	0.00%	801	768	787
	29	Phagi	0.00%	91.04%	8.96%	0.00%	804	772	787
	30	Unnao	0.00%	100.00%	0.00%	0.00%	780	748	764
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	752	769
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	778	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	764	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	761	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	764	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	783	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	761	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	760	772
	13	Gwalior	0.00%	97.57%	2.43%	0.00%	800	770	785
	14	Indore	0.00%	100.00%	0.00%	0.00%	781	760	768
	15	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	787
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	760	769
	17	Koradi	0.00%	100.00%	0.00%	0.00%	784	752	767
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	793	772	782
	19	New Parli	0.00%	100.00%	0.00%	0.00%	797	767	783
	20	Padghe	0.00%	100.00%	0.00%	0.00%	792	773	787
	21	Pune	0.00%	100.00%	0.00%	0.00%	797	756	776
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	782
	23	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	780
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	770	781
	25	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	781
	26	Satna	0.00%	100.00%	0.00%	0.00%	797	774	787
	27	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	775
	28	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	769
	29	Solapur	0.00%	100.00%	0.00%	0.00%	795	766	781
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	782
	31	Tirora	0.00%	100.00%	0.00%	0.00%	778	753	765
	32	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	773	784
	33	Wardha	0.00%	100.00%	0.00%	0.00%	787	757	773
	34	Warora	0.00%	100.00%	0.00%	0.00%	792	764	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	763	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	765	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	762	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	764	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	761	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	762	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	762	775
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	790	763	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	764	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	754	765
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	768	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	773	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	747	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	758	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Ballpara	0.00%	100.00%	0.00%	0.00%	404	396	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	398	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	406	400	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	397	401

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