

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

Date of Reporting: **25-03-2024**  
System Reliability Indices Report for: **24-03-2024**

**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 24-03-2024

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%	786	762	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	762	775
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	804	764	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	768	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	767	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	766	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	762	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	769	787
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	753	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	752	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	774	787
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	757	776
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	804	764	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	746	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	758	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	771	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	762	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	770	783
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	767	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	764	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	768	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	765	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	751	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	771	786
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	761	776
	29	Orai	0.00%	99.17%	0.83%	0.83%	802	780	790
	30	Phagi	0.00%	99.44%	0.56%	0.56%	801	765	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	762	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	769	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	767	776
	2	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	766	778
	3	Banaskantha	0.00%	99.93%	0.07%	0.07%	800	768	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	763	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	760	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	769	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	777	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	765	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	762	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	771	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	774	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	764	776
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	777	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	767	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	764	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	768	784
	20	New Parli	0.00%	99.44%	0.56%	0.56%	803	768	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	756	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	755	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	781
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	801	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	777	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	763	769
	30	Solapur	0.00%	99.38%	0.63%	0.63%	806	770	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	773	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	762	767
	33	Vadodara	0.00%	99.65%	0.35%	0.35%	802	766	782
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	774	780
	35	Wardha	0.00%	99.72%	0.28%	0.28%	802	769	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	764	777
SR	1	Chillakaluripeta	0.00%	97.71%	2.29%	2.29%	812	769	786
	2	Cuddapah	0.00%	97.92%	2.08%	2.08%	811	772	788
	3	Kurnool	0.00%	99.38%	0.63%	0.63%	803	761	778
	4	Maheshwaram	0.00%	98.06%	1.94%	1.94%	810	767	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	762	774
	6	Nizamabad	0.00%	93.89%	6.11%	6.11%	808	767	782
	7	Raichur	0.00%	99.65%	0.35%	0.35%	800	762	777
	8	Srikakulam	0.00%	99.38%	0.63%	0.63%	803	764	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	758	773
	10	Vemagiri	0.00%	98.06%	1.94%	1.94%	811	771	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	771	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	765	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	765	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	760	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	764	764	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	404	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	414	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	406	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	407	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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