

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

Date of Reporting: 16-02-2024  
System Reliability Indices Report for: 15-02-2024

**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 15-02-2024**

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%	789	746	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	746	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	756	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	748	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	759	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	757	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	747	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	754	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	760	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	753	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	757	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	762	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	757	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	757	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	749	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	753	786
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	747	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	747	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	752	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	745	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	752	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	750	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	778
	28	Moga	0.00%	99.10%	0.90%	0.90%	804	748	768
	29	Orai	0.00%	96.53%	3.47%	3.47%	805	772	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	750	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	744	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	764	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	759	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	753	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	766	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	758	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	753	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	777	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	768	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	757	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	776	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	760	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	760	776
	20	New Parli	0.00%	99.65%	0.35%	0.35%	802	769	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	754	781
	22	Pune	0.00%	99.31%	0.69%	0.69%	804	754	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	791	774	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	772	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	777	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	760	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	762	769
	30	Solapur	0.00%	99.44%	0.56%	0.56%	804	770	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	751	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	775	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	767	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	769	783
SR	1	Chillakaluripeta	0.00%	77.43%	22.57%	22.57%	810	774	791
	2	Cuddapah	0.00%	78.54%	21.46%	21.46%	807	771	791
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	776
	4	Maheshwaram	0.00%	79.86%	20.14%	20.14%	812	772	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	775
	6	Nizamabad	0.00%	76.94%	23.06%	23.06%	816	775	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	780
	8	Srikakulam	0.00%	95.97%	4.03%	4.03%	805	764	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	754	774
	10	Vemagiri	0.00%	88.33%	11.67%	11.67%	805	770	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	759	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	750	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	736	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	409
	6	Bymihat/Killing	0.00%	99.93%	0.00%	0.00%	420	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	396	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	395	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	395	403
	10	New Kohima	0.00%	98.68%	0.00%	0.00%	423	395	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	396	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	405
	14	Ranganadi	0.00%	99.72%	0.00%	0.00%	420	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	402	410
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	409	398	404

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