

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

Date of Reporting: **07-02-2024**  
System Reliability Indices Report for: **06-02-2024**

**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 06-02-2024**

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%	793	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	774
	3	Ajmer	0.00%	99.51%	0.49%	0.49%	801	760	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	750	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	765	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	750	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	754	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	760	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	761	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	761	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	761	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	763	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	758	780
	19	Hapur	0.00%	98.54%	1.46%	1.46%	806	758	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	757	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	760	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	755	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	759	775
	27	Meerut	0.00%	99.93%	0.07%	0.07%	800	755	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	740	770
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	767	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	760	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	740	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	751	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	754	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	761	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	753	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	752	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	755	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	766	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	775	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	762	762	762
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	745	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	763	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	757	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	760	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	753	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	757	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	763	781
	21	Padghe	0.00%	99.79%	0.21%	0.21%	801	765	788
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	748	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	769	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	773	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	781	757	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	759	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	771	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	754	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	762	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	767	780
SR	1	Chillakaluripeta	0.00%	93.89%	6.11%	6.11%	806	767	787
	2	Cuddapah	0.00%	94.51%	5.49%	5.49%	804	765	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	748	770
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	756	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	751	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	759	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	775
	8	Srikakulam	0.00%	97.71%	2.29%	2.29%	802	767	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	753	769
	10	Vemagiri	0.00%	93.96%	6.04%	6.04%	804	768	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	762	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	767	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	772	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	749	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	736	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	749	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	394	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	395	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	394	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	399
	14	Ranganadi	0.00%	99.93%	0.00%	0.00%	420	399	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	398	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	401

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