

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

Date of Reporting: 19-10-2024  
System Reliability Indices Report for: 18-10-2024

**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 18-10-2024**

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%	787	754	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	754	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	744	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	753	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	776	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	754	775
	11	Bhadla	0.21%	99.72%	0.07%	0.28%	805	712	777
	12	Bhadla II	0.07%	99.86%	0.07%	0.14%	807	726	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	747	782
	14	Bikaner	0.21%	99.79%	0.00%	0.21%	797	721	779
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	793	760	780
	16	Fatehgarh II	0.28%	99.44%	0.28%	0.56%	811	719	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	759	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	756	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	750	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	740	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	762	772
	22	Khetri	0.14%	99.86%	0.00%	0.14%	794	726	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	740	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	752	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	755	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	752	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	743	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	736	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	773	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	750	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	752	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	763	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	753	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	763	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	765	775
	9	Champa	0.00%	96.88%	3.13%	3.13%	805	782	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	765	776
	13	Gadarwara	0.00%	99.31%	0.69%	0.69%	801	777	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	753	768
	16	Jabalpur	0.00%	99.24%	0.76%	0.76%	802	776	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	756	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	760	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	769	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	744	770
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	757	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	770	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	770	784
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	802	773	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	799	767	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	768	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	749	766
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	776	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	763	777
	36	Warora	0.00%	99.79%	0.21%	0.21%	800	770	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	772	785
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	760	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	762	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	771	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	768	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	778	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	786	772	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	783	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	764	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	765	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	771	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	755	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	759	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	750	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	746	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	405	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	405	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	403	396	400

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