

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

Date of Reporting: 20-11-2024  
System Reliability Indices Report for: 19-11-2024

**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 19-11-2024**

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%	792	762	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	761	778
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	765	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	768	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	767	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	757	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	765	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	759	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	756	780
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	801	762	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	743	776
	13	Bhiwani	0.00%	97.08%	2.92%	2.92%	804	765	789
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	765	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	761	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	730	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	764	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	761	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	762	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	758	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	754	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	761	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	769	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	762	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	763	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	748	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	755	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	754	778
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	768	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	741	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	754	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	751	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	752	774
	3	Banaskantha	0.00%	96.53%	3.47%	3.47%	806	753	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	751	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	799	753	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	795	750	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	754	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	762	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	773	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	759	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	770	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	754	772
	16	Jabalpur	0.07%	99.93%	0.00%	0.07%	796	718	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	758	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	774
	19	Lakadia	0.00%	95.69%	4.31%	4.31%	807	755	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	757	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	739	775
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	749	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	773	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	762	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	765	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	765	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	765	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	760	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	772	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	765
	33	Vadodara	0.00%	96.84%	3.06%	3.06%	804	765	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	770	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	759	759	759
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	758	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	765	783
	2	Cuddapah	0.00%	91.39%	8.61%	8.61%	803	770	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	765	781
	4	Maheshwaram	0.00%	84.38%	15.63%	15.63%	804	771	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	765	778
	6	Nizamabad	0.00%	66.85%	33.15%	33.15%	805	765	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	756	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	773	745	757
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	758	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	765	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	766	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	762	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	736	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	752	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	401	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	400	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	398	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	399	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	398	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	393	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	399	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	400

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