

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

Date of Reporting: **16-12-24**  
System Reliability Indices Report for: **15-12-2024**

**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 15-12-2024

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%	791	750	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	750	777
	3	Ajmer	0.00%	99.10%	0.90%	0.90%	802	756	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	749	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	766	776
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	764	775
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	764	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	753	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	748	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	758	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	758	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	754	784
	14	Bikaner	0.00%	98.82%	1.18%	1.18%	800	755	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	757	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	755	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	748	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	750	781
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	800	754	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	750	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	737	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	745	774
	29	Orai	0.00%	99.79%	0.21%	0.21%	800	762	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	753	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	746	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	756	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	757	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	754	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	745	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	753	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	751	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	755	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	757	781
	9	Champa	0.00%	99.10%	0.90%	0.90%	802	779	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	751	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	753	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	772	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	745	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	768	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	749	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	789	759	775
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	758	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	765	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	754	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	756	786
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	770	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	764	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	768	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	757	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	757	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	766	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	781	758	770
	33	Vadodara	0.00%	97.43%	2.57%	2.57%	804	748	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	757	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	765	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	765	784
	2	Cuddapah	0.00%	81.94%	18.06%	18.06%	803	767	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	775
	4	Maheshwaram	0.00%	95.21%	4.79%	4.79%	803	764	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	778
	6	Nizamabad	0.00%	84.93%	15.07%	15.07%	804	768	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	764	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	752	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	765	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	764	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	751	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	770	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	775	752	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	765	741	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	746	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	407	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	414	402	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	406	411
	6	Byrnihat/killing	0.00%	99.58%	0.00%	0.00%	421	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	400	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	398	405
	14	Silchar	0.00%	100.00%	0.00%	0.00%	418	405	412
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	403

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