

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

Date of Reporting: **30-07-2024**  
System Reliability Indices Report for: **29-07-2024**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
2	ER-NR	0	0.00	0.00
3	Import of NR	5	1.25	5.21
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	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 29-07-2024**

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	740	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	740	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	773	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	743	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	759	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	769	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	740	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	759	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	740	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	768	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	767	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	756	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	760	785
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	778	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	764	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	743	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	732	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	745	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	746	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	752	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	751	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	740	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	744	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	741	763
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	744	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	757	783
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	759	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	762	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	734	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	752	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	751	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	783	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	760	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	774	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	770	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	765	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	778	757	769
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	767	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	755	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	776	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	756	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	758	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	770	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	779	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	770	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	749	778
	22	Pune	0.00%	99.65%	0.35%	0.35%	802	747	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	772	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	771	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	778	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	763	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	786	767	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	767	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	773	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	752	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	761	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	766	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	765	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	774	788
SR	1	Chillakaluripeta	0.00%	73.61%	26.39%	26.39%	809	755	785
	2	Cuddapah	0.00%	71.32%	28.68%	28.68%	812	759	790
	3	Kurnool	0.00%	95.63%	4.38%	4.38%	803	759	784
	4	Maheshwaram	0.00%	82.50%	17.50%	17.50%	807	762	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	757	778
	6	Nizamabad	0.00%	84.03%	15.97%	15.97%	800	767	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	766	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	756	777
	10	Vemagiri	0.00%	71.11%	28.89%	28.89%	807	759	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	750	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	755	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	755	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	751	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	773
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	400	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	410	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	399	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	403	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	401

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