

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

Date of Reporting: **20-07-2024**  
System Reliability Indices Report for: **19-07-2024**

**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	2	0.50	2.08
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 19-07-2024**

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%	798	766	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	766	780
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	758	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	757	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	773	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	763	781
	11	Bhadla	0.14%	99.86%	0.00%	0.14%	789	717	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	758	778
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	792	721	781
	15	Chittorgarh	0.00%	98.75%	1.25%	1.25%	801	776	789
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	790	710	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	762	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	757	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	745	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	748	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	732	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	762	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	762	769
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	759	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	758	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	751	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	759	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	769	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	741	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	781	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	758	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	771	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	769	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	770	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	754	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	771	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	772	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	765	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	760	775
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	778	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	763	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	758	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	762	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	778	786
	20	New Parli	0.00%	95.42%	4.58%	4.58%	804	776	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	763	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	759	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	777	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	787	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	772	775
	30	Solapur	0.00%	99.38%	0.63%	0.63%	801	768	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	768	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	767	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	774	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	783	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	764	779
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	763	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	782
	4	Maheshwaram	0.00%	95.21%	4.79%	4.79%	802	771	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	758	776
	6	Nizamabad	0.00%	75.42%	24.58%	24.58%	803	783	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	757	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	783	791
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	758	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	777	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	774	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	778	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	784	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	796	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	792	752	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	751	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	398	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	401

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