

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

Date of Reporting: **06-07-2024**
System Reliability Indices Report for: **05-07-2024**

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	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 05-07-2024

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%	785	763	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	763	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	759	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	757	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	779	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	748	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	762	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	755	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	743	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	785	743	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	748	778
	15	Chittorgarh	0.00%	98.75%	1.25%	1.25%	805	778	790
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	740	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	758	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	762	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	751	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	754	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	748	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	756	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	779	748	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	769	746	759
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	752	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	769	786
	30	Phagi	0.00%	99.65%	0.35%	0.35%	800	772	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	749	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	750	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	775	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	765	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	760	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	763	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	782	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	797	747	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	775	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	758	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	776	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	758	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	785	753	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	770	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	761	784
	21	Padghe	0.00%	99.24%	0.76%	0.76%	802	757	784
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	752	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	769	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	775	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	762	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	780	754	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	757	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	773	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	754	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	759	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	760	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	764	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	758	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	759	775
	6	Nizamabad	0.00%	97.01%	2.99%	2.99%	800	752	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	761	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	762	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	755	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	767	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	755	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	774	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	761	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	756	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	755	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	402	398	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	406	399	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	406	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	406	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	399	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	402	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	406	401	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	402

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