

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

Date of Reporting: **22-06-2024**
System Reliability Indices Report for: **21-06-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	20	5.00	20.83
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 21-06-2024

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	759	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	759	773
	3	Ajmer	0.00%	96.88%	3.13%	3.13%	800	760	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	756	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	760	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	765	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	748	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	759	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	776	750	764
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	744	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	752	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	752	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	744	780
	15	Chittorgarh	0.00%	97.15%	2.85%	2.85%	801	771	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	740	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	756	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	760	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	756	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	746	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	759	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	741	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	758	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	750	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	769	745	758
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	754	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	754	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	748	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	766	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	753	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	765	745	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	761	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	752	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	772	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	765	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	757	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	769	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	774	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	764	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	772	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	747	774
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	798	782	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	764	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	766	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	769	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	754	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	774	786
	20	New Parli	0.00%	90.97%	9.03%	9.03%	802	774	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	756	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	751	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	778	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	774	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	771	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	764	771
	30	Solapur	0.00%	93.13%	6.88%	6.88%	802	774	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	768
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	800	774	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	771	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	764	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	768	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	765	783
	2	Cuddapah	0.00%	98.26%	1.74%	1.74%	803	772	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	757	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	769	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	759	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	770	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	760	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	757	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	763	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	761	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	754	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	761	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	750	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	740	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	755	764
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%	409	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	402	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	408
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	401

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