

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

Date of Reporting: 20-06-2024
System Reliability Indices Report for: 19-06-2024

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	26	6.50	27.08
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	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 19-06-2024

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%	790	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	753	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	748	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	744	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	763	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	756	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	769
	10	Bareilly	0.00%	97.15%	2.85%	2.85%	810	749	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	735	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	732	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	741	773
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	729	772
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	801	765	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	740	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	769	780
	18	Greater Noida	0.00%	98.06%	1.94%	1.94%	805	747	777
	19	Hapur	0.00%	98.47%	1.53%	1.53%	805	742	770
	20	Jhatkara	0.21%	99.79%	0.00%	0.21%	790	726	764
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	759	778
	22	Khetri	2.71%	97.29%	0.00%	2.71%	791	719	766
	23	Koteshwar	0.00%	99.31%	0.69%	0.69%	801	735	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	798	755	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	745	767
	27	Meerut	0.00%	97.57%	2.43%	2.43%	808	734	772
	28	Moga	1.25%	98.75%	0.00%	1.25%	798	723	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	767	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	742	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	744	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	760	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	770	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	762	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	756	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	749	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	762	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	770	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	767	776
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	761	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	770	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	763	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	781	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	766	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	768	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	766	783
	20	New Parli	0.00%	92.85%	7.15%	7.15%	803	777	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	764	780
	22	Pune	0.00%	97.08%	2.92%	2.92%	802	762	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	774	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	781	772	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	775	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	772	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	778	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	771	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	763	768
	30	Solapur	0.00%	90.63%	9.38%	9.38%	804	777	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	774	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	766
	33	Vadodara	0.00%	97.01%	2.99%	2.99%	801	770	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	776	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	768	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	772	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	772	783
	2	Cuddapah	0.00%	89.93%	10.07%	10.07%	804	776	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	768	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	773	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	764	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	773	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	769	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	762	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	766	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	765	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	758	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	772	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	765	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	779	785
	5	Medininpur	0.00%	99.93%	0.07%	0.07%	800	747	776
	6	New Jeerat	0.00%	99.31%	0.69%	0.69%	801	742	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	757	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	763	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	403
	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%	415	400	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	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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