

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

Date of Reporting: 07-01-2024
System Reliability Indices Report for: 06-01-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
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 06-01-2024

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%	796	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	750	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	758	778
	4	Aligarh	0.00%	99.17%	0.83%	0.83%	802	753	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	756	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	764	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	747	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	756	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	752	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	758	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	765	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	766	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	765	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	759	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	759	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	770
	18	Greater Noida	0.00%	98.89%	1.11%	1.11%	804	758	780
	19	Hapur	0.00%	98.82%	1.18%	1.18%	804	749	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	756	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	761	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	760	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	746	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	772
	26	Mainpuri	0.00%	99.17%	0.83%	0.83%	802	753	776
	27	Meerut	0.00%	98.89%	1.11%	1.11%	803	760	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	748	771
	29	Orai	0.00%	99.10%	0.90%	0.90%	803	767	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	755	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	740	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	763	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	767	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	757	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	758	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	762	781
	9	Champa	0.00%	97.64%	2.36%	2.36%	802	779	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	763	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	752	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	776	786
	14	Gwalior	0.00%	99.58%	0.42%	0.42%	802	764	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	752	774
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	773	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	754	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	787	763	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	763	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	751	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	749	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	771	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	759	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	760	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	765	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	750	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	771	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	782	782	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	763	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	751	772
	2	Cuddapah	0.00%	95.35%	4.65%	4.65%	803	764	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	755	777
	4	Maheshwaram	0.00%	74.24%	25.76%	25.76%	808	764	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	755	774
	6	Nizamabad	0.00%	57.01%	42.99%	42.99%	809	768	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	765	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	752	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	766	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	749	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	736	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	765	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	763	763	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	396	404
	3	Biswanath Chariali	0.00%	82.15%	0.00%	0.00%	429	406	415
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	411
	6	Bymihat/Killing	0.00%	98.89%	0.00%	0.00%	421	405	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	416	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	420	397	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	418	398	410
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	396	402
	14	Ranganadi	0.00%	98.13%	0.00%	0.00%	424	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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