

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

Date of Reporting: 19-06-2024
System Reliability Indices Report for: 18-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	29	7.25	30.21
2	ER-NR	0	0.00	0.00
3	Import of NR	39	9.75	40.63
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	11	2.75	11.46
2	ER-NR	0	0.00	0.00
3	Import of NR	16	4.00	16.67
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 18-06-2024

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%	794	755	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	755	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	755	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	750	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	765	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	756	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	762	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	749	767
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	739	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	743	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	750	770
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	736	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	771	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	743	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	765	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	756	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	747	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	739	761
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	765	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	733	764
	23	Koteshwar	0.00%	99.58%	0.42%	0.42%	804	749	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	752	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	750	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	749	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	740	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	769	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	753	772
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	745	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	769	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	765	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	749	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	762	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	769	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	769	774
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	763	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	770	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	751	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	779	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	767	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	767	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	756	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	766	785
	20	New Parli	0.00%	99.65%	0.35%	0.35%	800	777	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	754	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	749	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	774	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	781	773	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	777	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	776	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	769	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	764	768
	30	Solapur	0.00%	99.38%	0.63%	0.63%	801	775	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	775	779
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	777	756	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	770	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	769	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	773	786
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	792	766
2		Cuddapah	0.00%	96.46%	3.54%	3.54%	802	772	787
3		Kurnool	0.00%	100.00%	0.00%	0.00%	792	762	778
4		Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	771	783
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	782	761	771
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	797	777	786
7		Raichur	0.00%	100.00%	0.00%	0.00%	793	766	780
8		Srikulam	0.00%	100.00%	0.00%	0.00%	784	763	774
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	762	774
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	787	760	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	759	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	774	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	768	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	779	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	798	746	775
	6	New Jeerat	0.00%	99.79%	0.21%	0.21%	800	741	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	760	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	763	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	406	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	400	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	402	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	406	408
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	415	410	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	401	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	402	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	402	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	403	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	406	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	399	403

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