

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

Date of Reporting: **05-06-2024**
System Reliability Indices Report for: **04-06-2024**

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	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 04-06-2024

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%	792	748	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	748	774
	3	Ajmer	0.00%	91.67%	8.33%	8.33%	801	752	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	752	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	759	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	750	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	757	767
	10	Bareilly	0.00%	79.17%	20.83%	20.83%	804	765	787
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	733	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	737	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	748	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	0	773
	15	Chittorgarh	0.00%	94.17%	5.83%	5.83%	803	765	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	761	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	761	779
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	800	755	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	747	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	737	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	759	777
	22	Khetri	0.00%	99.44%	0.56%	0.56%	802	730	771
	23	Koteshwar	0.00%	98.19%	1.81%	1.81%	803	746	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	757	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	746	769
	27	Meerut	0.00%	99.72%	0.28%	0.28%	802	744	781
	28	Moga	0.00%	96.88%	3.13%	3.13%	809	733	777
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	767	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	754	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	745	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	768	782
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	801	767	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	747	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	761	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	753	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	766	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	765	772
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	778	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	781	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	760	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	762	770
	19	Lakadia	0.00%	98.96%	1.04%	1.04%	802	766	786
	20	New Parli	0.00%	99.51%	0.49%	0.49%	802	775	789
	21	Padghe	0.00%	99.86%	0.14%	0.14%	801	758	778
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	753	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	785	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	776	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	768	771
	30	Solapur	0.00%	99.51%	0.49%	0.49%	803	774	798
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	760	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	764	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	781	789
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	780	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	774	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	771	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	766	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	776	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	762	773
	6	Nizamabad	0.00%	97.78%	2.22%	2.22%	802	787	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	767	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	777	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	762	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	779	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	767	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	789
	5	Medinipur	0.00%	99.79%	0.21%	0.21%	802	757	778
	6	New Jeerat	0.00%	99.79%	0.21%	0.21%	801	754	778
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	798	766	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	757	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	396	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	411	398	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	395	402
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	400	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	398	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	400	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	394	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	403	394	399

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