

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

Date of Reporting: **28-03-2024**
System Reliability Indices Report for: **27-03-2024**

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 27-03-2024

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%	782	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	757	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	758	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	763	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	764	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	751	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	761	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	756	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	754	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	769	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	757	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	762	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	752	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	762	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	764	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	755	773
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	760	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	759	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	758	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	755	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	772	745	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	780
	28	Moga	0.00%	99.93%	0.07%	0.07%	800	761	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	775	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	756	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	758	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	763	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	758	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	755	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	756	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	757	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	771	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	772	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	761	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	754	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	771	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	754	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	760	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	762	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	780
	20	New Parli	0.00%	99.31%	0.69%	0.69%	803	763	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	738	764
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	750	769
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	773	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	771	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	770	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	776	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	759	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	759	766
	30	Solapur	0.00%	99.31%	0.69%	0.69%	803	765	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	758	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	762	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	759	774
SR	1	Chillakaluripeta	0.00%	99.38%	0.63%	0.63%	805	771	783
	2	Cuddapah	0.00%	99.31%	0.69%	0.69%	805	770	784
	3	Kurnool	0.00%	99.79%	0.21%	0.21%	800	765	777
	4	Maheshwaram	0.00%	96.46%	3.54%	3.54%	807	772	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	772
	6	Nizamabad	0.00%	93.06%	6.94%	6.94%	805	771	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	763	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	766	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	755	770
	10	Vernagiri	0.00%	99.51%	0.49%	0.49%	804	768	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	762	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	777	769	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	758	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	758	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	752	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	768	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	758	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	397	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	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%	418	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	401	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	406	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	404	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	397	402

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