

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

Date of Reporting: **25-07-2024**
System Reliability Indices Report for: **24-07-2024**

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	6	1.50	6.25
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 24-07-2024

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%	793	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	771
	3	Aimer	0.00%	100.00%	0.00%	0.00%	795	767	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	750	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	769	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	746	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	757	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	750	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	754	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	756	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	756	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	753	773
	15	Chittorgarh	0.00%	97.08%	2.92%	2.92%	803	773	787
	16	Fatehgarh I	0.00%	100.00%	0.00%	0.00%	788	757	776
	17	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	755	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	743	766
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	747	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	749	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	748	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	764	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	748	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	742	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	759	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	751	778
	29	Orai	0.00%	99.10%	0.90%	0.90%	802	763	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	744	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	767	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	764	780
	3	Banaskantha	0.00%	99.93%	0.07%	0.07%	800	771	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	773	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	764	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	756	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	769	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	765	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	768	778
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	771	784
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	765	779
	13	Gadarwara	0.00%	99.65%	0.35%	0.35%	801	785	792
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	770	779
	16	Jabalpur	0.00%	99.58%	0.42%	0.42%	801	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	771	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	762	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	768	789
	20	New Parli	0.00%	84.10%	15.90%	15.90%	802	776	792
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	762	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	760	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	773	779
	24	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	782	772	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	783	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	775	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	778	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	771	776
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	772	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	774	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	758	768
	33	Vadodara	0.00%	88.68%	11.32%	11.32%	802	768	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	770	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	772	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	776	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	760	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	782
	4	Maheshwaram	0.00%	98.61%	1.39%	1.39%	801	769	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	760	777
	6	Nizamabad	0.00%	71.74%	28.26%	28.26%	802	772	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	770	785
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	785	750	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	765	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	766	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	775	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	781	787
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	750	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	740	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	404	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	406	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	406	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	404	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403

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