

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

Date of Reporting: **28-09-2024**
System Reliability Indices Report for: **27-09-2024**

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	15	3.75	15.63
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	2	0.50	2.08
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 27-09-2024

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	765	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	765	778
	3	Ajmer	0.00%	98.26%	1.74%	1.74%	803	757	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	762	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	776	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	762	776
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	764	779
	11	Bhadla	0.00%	99.93%	0.07%	0.07%	803	731	779
	12	Bhadla II	0.00%	99.93%	0.07%	0.07%	801	737	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	756	784
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	793	726	782
	15	Chittorgarh	0.00%	97.36%	2.64%	2.64%	802	766	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	736	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	769	783
	18	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	766	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	761	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	749	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	764	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	736	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	800	754	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	764
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	761	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	760	772
	27	Meerut	0.00%	95.83%	4.17%	4.17%	806	761	784
	28	Moga	0.00%	99.65%	0.35%	0.35%	801	755	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	777	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	769	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	755	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	771	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	761	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	770	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	759	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	756	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	769	778
	9	Champa	0.00%	92.71%	7.29%	7.29%	805	770	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	768	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	766	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	765	776
	13	Gadarwara	0.00%	99.31%	0.69%	0.69%	801	780	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	773	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	761	773
	16	Jabalpur	0.00%	98.75%	1.25%	1.25%	801	781	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	763	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	768
	19	Lakadia	0.00%	99.38%	0.63%	0.63%	801	768	786
	20	New Parli	0.00%	91.88%	8.13%	8.13%	802	776	790
	21	Padghe	0.00%	99.93%	0.07%	0.07%	800	756	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	755	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785
	25	Rajnandgaon	0.00%	99.44%	0.56%	0.56%	801	731	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	776	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	780	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	771	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	776
	30	Solapur	0.00%	93.13%	6.88%	6.88%	802	776	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	764	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	779	785
	35	Wardha	0.00%	99.51%	0.49%	0.49%	801	773	788
	36	Warora	0.00%	99.44%	0.56%	0.56%	801	773	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	761	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	766	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	767	782
	4	Maheshwaram	0.00%	98.68%	1.32%	1.32%	801	773	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	766	776
	6	Nizamabad	0.00%	84.72%	15.28%	15.28%	801	778	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	769	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	763	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	753	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	762	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	758	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	766	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	775	749	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	738	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	765	776
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%	405	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	400	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	401	401	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	400	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	394	401

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