

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

System Reliability Indices Report for the week from
18-Nov-2024 to 24-Nov-2024

Date: 26-Nov-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	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 18-Nov-2024 to 24-Nov-2024

Region		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 IECG band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	799	744	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	744	778
	3	Ajmer	0.00%	99.00%	1.00%	1.00%	801	729	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	740	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	762	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	759	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	740	778
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	750	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	745	778
	11	Bhadla	0.05%	99.93%	0.02%	0.07%	805	709	777
	12	Bhadla II	0.04%	99.94%	0.02%	0.06%	810	715	779
	13	Bhwani	0.00%	98.40%	1.60%	1.60%	804	748	786
	14	Bikaner	0.05%	99.93%	0.02%	0.07%	800	721	781
	15	Chittorgarh I	0.00%	99.99%	0.01%	0.01%	801	744	779
	16	Fatehgarh II	0.06%	99.92%	0.02%	0.08%	793	722	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	743	771
	18	Greater Noida	0.00%	98.30%	1.70%	1.70%	804	745	783
	19	Hapur	0.00%	99.64%	0.36%	0.36%	804	741	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	741	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	742	772
	22	Khetri	0.01%	99.92%	0.07%	0.08%	803	722	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	746	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	744	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	741	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	735	770
	27	Meerut	0.00%	99.47%	0.53%	0.53%	803	744	780
	28	Moga	0.00%	99.79%	0.21%	0.21%	803	731	776
	29	Orai	0.00%	97.34%	2.66%	2.66%	805	752	785
	30	Phagi	0.00%	99.99%	0.01%	0.01%	801	732	779
	31	Umaria	0.00%	100.00%	0.00%	0.00%	787	741	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	753	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	749	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	747	776
	3	Barasankha	0.00%	99.50%	0.50%	0.50%	806	745	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	743	769
	5	Bhui	0.00%	100.00%	0.00%	0.00%	799	739	774
	6	Bhui II	0.00%	100.00%	0.00%	0.00%	795	742	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	754	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	753	778
	9	Champa	0.00%	90.45%	9.55%	9.55%	811	773	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	759	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	749	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	744	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	768	784
	14	Gwalior	0.00%	99.44%	0.56%	0.56%	802	753	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	744	772
	16	Jabalpur	0.01%	99.94%	0.05%	0.06%	800	718	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	751	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	752	769
	19	Lakadia	0.00%	99.33%	0.62%	0.62%	807	748	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	767	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	739	777
	22	Pune	0.00%	98.83%	1.17%	1.17%	803	748	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	773	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	762	785
	25	Rajinandgaon	0.00%	98.50%	1.50%	1.50%	808	765	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	762	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	762	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	757	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	759	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	759	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	772	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	753	766
	33	Vadodara	0.00%	99.31%	0.69%	0.69%	804	742	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	765	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	759	767
	36	Wardha	0.00%	100.00%	0.00%	0.00%	798	758	782
SR	1	Chalakuripeta	0.00%	99.89%	1.11%	1.11%	805	765	785
	2	Cuddapah	0.00%	94.55%	5.45%	5.45%	806	781	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	756	779
	4	Maheshwaram	0.00%	92.06%	7.94%	7.94%	807	765	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	757	777
	6	Nizamabad	0.00%	64.32%	35.68%	35.68%	805	765	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	758	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	756	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	736	761
	10	Vemagiri	0.00%	86.41%	13.59%	13.59%	806	758	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	757	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	789	766	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	749	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	773	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	747	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	731	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	749	769
NER	1	Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	408
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	404
	3	Biswanath Charai (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	406
	4	Bongajagan (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	408
	5	Bongajagan TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	410
	6	Byrnihat/Killing (400 kV)	0.00%	99.67%	0.00%	0.00%	421	395	412
	7	Impal (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	404
	9	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	404
	10	New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	407
	11	New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	12	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	393	402
	14	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	394	408
	15	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	409
	16	Surajmani Nagar (Sterlite) (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	402

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