

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

Date of Reporting: 14-06-2024  
System Reliability Indices Report for: 13-06-2024

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	15	3.75	15.63
2	ER-NR	0	0.00	0.00
3	Import of NR	5	1.25	5.21
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	3	0.75	3.13
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 13-06-2024**

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%	796	752	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	752	772
	3	Ajmer	0.00%	98.75%	1.25%	1.25%	801	761	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	751	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	762	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	748	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	761	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	746	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	751	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	746	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	744	775
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	801	773	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	747	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	759	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	752	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	751	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	740	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	736	768
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	750	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	748	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	751	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	746	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	738	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	760	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	757	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	742	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	770	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	770	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	763	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	761	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	0	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	764	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	759	773
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	751	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	757	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	777	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	760	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	762	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	765	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	762	774
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	769	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	777	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	761	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	755	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	772	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	771	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	780	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	770	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	771
	30	Solapur	0.00%	98.61%	1.39%	1.39%	801	777	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	762	772
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	769	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	769	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	775	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	773	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	775	787
	2	Cuddapah	0.00%	76.46%	23.54%	23.54%	807	781	794
	3	Kurnool	0.00%	96.74%	3.26%	3.26%	801	774	789
	4	Maheshwaram	0.00%	99.17%	0.83%	0.83%	801	778	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	768	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	783	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	773	787
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	773	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	759	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	773	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	764	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	766	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	760	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	800	746	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	798	735	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	759	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	757	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	0	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	0	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	0	0	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	404
	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	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	400	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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