

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

Date of Reporting: **30-06-2024**  
System Reliability Indices Report for: **29-06-2024**

**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 29-06-2024

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%	780	746	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	746	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	770	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	778	740	762
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	768	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	744	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	752	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	781	743	764
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	759	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	761	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	760	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	758	779
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	800	772	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	760	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	746	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	781	747	767
	19	Hapur	0.00%	100.00%	0.00%	0.00%	774	741	761
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	778	750	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	741	763
	22	Kheiri	0.00%	100.00%	0.00%	0.00%	784	755	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	752	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	738	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	768	738	756
	27	Meerut	0.00%	100.00%	0.00%	0.00%	785	755	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	757	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	752	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	762	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	738	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	754	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	766	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	774	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	768	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	760	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	759	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	772	767	771
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	769	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	755	768
	13	Gadawara	0.00%	100.00%	0.00%	0.00%	797	776	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	751	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	761	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	770	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	764	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	773	784
	20	New Parli	0.00%	95.28%	4.72%	4.72%	802	774	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	759	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	753	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	773	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	776	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	769	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	771
	30	Solapur	0.00%	95.90%	4.10%	4.10%	803	775	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	769	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	769	787
SR	1	Chillakaluripta	0.00%	97.99%	2.01%	2.01%	801	769	787
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	767	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	764	784
	4	Maheshwaram	0.00%	84.31%	15.69%	15.69%	805	773	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	763	775
	6	Nizamabad	0.00%	94.38%	5.63%	5.63%	801	772	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	766	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	767	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	757	770
	10	Vemagiri	0.00%	86.11%	13.89%	13.89%	801	776	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	773
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	787	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	760	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	790	755	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	754	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Bymhat/Killing	0.00%	100.00%	0.00%	0.00%	415	407	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	388	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	403	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	403	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	408	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	401

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