

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

Date of Reporting: **29-06-2024**  
System Reliability Indices Report for: **28-06-2024**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
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 28-06-2024**

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	747	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	747	768
	3	Ajmer	0.00%	95.07%	4.93%	4.93%	801	768	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	743	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	768	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	743	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	755	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	749	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	763	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	760	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	760	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	763	783
	15	Chittorgarh	0.00%	96.74%	3.26%	3.26%	802	776	790
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	760	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	769
	18	Greater Noida	0.00%	99.17%	0.83%	0.83%	801	751	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	746	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	752	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	744	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	754	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	800	756	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	744	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	743	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	743	762
	27	Meerut	0.00%	99.31%	0.69%	0.69%	801	757	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	754	780
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	751	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	765	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	743	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	753	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	766	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	777	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	773	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	762	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	757	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	778	760	767
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	753	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	774	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	759	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	764	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	772	784
	20	New Parli	0.00%	93.96%	6.04%	6.04%	804	776	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	759	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	752	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	778	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	771
	30	Solapur	0.00%	94.17%	5.83%	5.83%	804	776	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	758	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	764	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	766	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	768	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	773	787
SR	1	Chillakaluripeta	0.00%	96.67%	3.33%	3.33%	801	775	789
	2	Cuddapah	0.00%	89.44%	10.56%	10.56%	803	770	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	800	765	783
	4	Maheshwaram	0.00%	80.63%	19.38%	19.38%	807	778	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	763	775
	6	Nizamabad	0.00%	87.36%	12.64%	12.64%	802	777	793
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	764	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	765	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	763	776
	10	Vemagiri	0.00%	89.17%	10.83%	10.83%	801	781	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	762	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	754	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	795	754	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	750	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	768	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	750	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	403	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	406	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	402	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	401	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	406	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	403	408
	16	Surajmani Nagar (Sterilite)	0.07%	99.93%	0.00%	0.07%	407	369	400

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