

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

Date of Reporting: **29-07-2023**  
System Reliability Indices Report for: **28-07-2023**

**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 28-07-2023

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%	785	760	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	760	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	788	762	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	777	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	789	754	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	755	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	749	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	784	751	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	763	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	750	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	789	766	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	746	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	745	763
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	759	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	745	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	755	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	754	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	751	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	774	754	763
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	755	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	748	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	765	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	760	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	784	751	767
	29	Orai	0.00%	92.71%	7.29%	7.29%	804	768	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	766	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	750	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	761	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	766	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	769	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	767	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	777	785
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	756	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	749	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	771	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	772	787
	9	Champa	0.00%	92.15%	7.85%	7.85%	803	784	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	774	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	770	783
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	762	781
	13	Gadarwara	0.00%	91.53%	8.47%	8.47%	802	785	794
	14	Gwalior	0.00%	99.51%	0.49%	0.49%	800	773	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	770	778
	16	Jabalpur	0.00%	72.36%	27.64%	27.64%	805	781	795
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	771	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	764	777
	20	New Parli	0.00%	77.99%	22.01%	22.01%	807	782	795
	21	Padghe	0.00%	81.25%	18.75%	18.75%	808	770	791
	22	Pune	0.00%	73.40%	26.60%	26.60%	810	773	793
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787
	25	Rajnandgaon	0.00%	88.26%	11.74%	11.74%	804	786	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	772	782
	27	Satna	0.00%	94.31%	5.69%	5.69%	801	778	791
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	777	787
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	773	780
	30	Solapur	0.00%	83.26%	16.74%	16.74%	806	778	792
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	775	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	777	789
	36	Warora	0.00%	98.82%	1.18%	1.18%	801	784	793
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	782	757	769
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	760	779
	4	Maheshwaram	0.00%	86.88%	13.13%	13.13%	803	770	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	774
	6	Nizamabad	0.00%	74.51%	25.49%	25.49%	808	784	795
	7	Raichur	0.00%	99.58%	0.42%	0.42%	801	766	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	763	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	777	743	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	763	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	760	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	773	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	762	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	784	749	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	745	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	747	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	403	409
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	415	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	401	405

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