

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

Date of Reporting: **28-06-2024**  
System Reliability Indices Report for: **27-06-2024**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	9	2.25	9.38
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	6	1.50	6.25
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
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 27-06-2024**

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%	794	739	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	739	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	764	787
	4	Aligarh	0.00%	99.03%	0.97%	0.97%	803	732	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	759	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	756	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	755	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	734	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	750	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	741	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	757	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	757	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	755	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	755	782
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	800	765	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	750	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	737	767
	18	Greater Noida	0.00%	95.63%	4.38%	4.38%	804	746	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	742	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	743	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	730	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	752	777
	23	Koteshwar	0.00%	95.00%	5.00%	5.00%	807	752	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	742	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	731	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	745	769
	27	Meerut	0.00%	96.74%	3.26%	3.26%	807	753	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	753	781
	29	Orai	0.00%	99.17%	0.83%	0.83%	801	734	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	749	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	734	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	743	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	774	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	748	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	774	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	764	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	739	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	792	765	778
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	768	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	764	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	736	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	749	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	753	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	754	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	774	785
	20	New Parli	0.00%	99.17%	0.83%	0.83%	801	778	789
	21	Padghe	0.00%	98.96%	1.04%	1.04%	802	758	773
	22	Pune	0.00%	99.72%	0.28%	0.28%	801	754	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	769	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	768	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	777	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	755	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	752	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	758	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	763	769
	30	Solapur	0.00%	99.72%	0.28%	0.28%	800	775	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	769	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	760	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	765	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	757	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	772	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	777	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	775	787
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	771	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	764	782
	4	Maheshwaram	0.00%	96.81%	3.19%	3.19%	801	776	790
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	762	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	762	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	763	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	776	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	763	776
	10	Vemagiri	0.07%	99.93%	0.00%	0.07%	798	716	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	766	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	771	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	748	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	786
	5	Medininpur	0.00%	99.65%	0.35%	0.35%	801	763	780
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	799	754	774
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	763	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	744	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	398	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	398	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	406	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	398	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	400	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	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.