

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **05-05-2022**  
System Reliability Indices Report for: **04-05-2022**

**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 04-05-2022

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%	783	750	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	750	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	769	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	758	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	98.40%	1.60%	1.60%	802	760	775
	9	Bareilly	0.00%	88.54%	11.46%	11.46%	808	754	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	768
	11	Greater Noida	0.00%	95.97%	4.03%	4.03%	806	758	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	754	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	752	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	752	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	745	756
	16	Meerut	0.00%	90.07%	9.93%	9.93%	811	759	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	750	769
	18	Phaqi	0.00%	99.10%	0.90%	0.90%	803	763	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	764	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	771	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	775	780
	6	Champa	0.00%	95.76%	4.24%	4.24%	805	791	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	773	782
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	762	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	762	770
	10	Gwalior	0.00%	97.78%	2.22%	2.22%	802	768	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	761	772
	12	Jabalpur	0.00%	91.37%	8.63%	8.63%	806	780	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	778	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	774	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	774	780
	21	Solapur	0.00%	99.65%	0.35%	0.35%	801	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	788	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	756	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	756	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	798	770	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	749	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	751	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	757	776
	4	Nizamabad	0.00%	99.51%	0.49%	0.49%	800	780	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	774	785
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	774	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	776	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	770	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	759	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	758	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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