

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

Date of Reporting: **09-04-2022**

System Reliability Indices Report for: **08-04-2022**

**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 08-04-2022

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%	780	756	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	756	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	766	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	766	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	768	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	748	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	759	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	752	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	760	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	767	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	757	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	747	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	749	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	762	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	746	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	779	779	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	798	766	780
	2	Aurangabad	0.00%	99.10%	0.90%	0.90%	805	759	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	767	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	775	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	759	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	799	759	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	772	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	758	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	784	762	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	752	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	778	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	773
	21	Solapur	0.00%	95.21%	4.79%	4.79%	809	763	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	758	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	758	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	758	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	0	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	744	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	747	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	750	777
	4	Nizamabad	0.00%	82.56%	17.44%	17.44%	814	765	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	763	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	763	782
	7	Vemagiri	0.00%	92.49%	7.51%	7.51%	813	759	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	767	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	754	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	766	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	755	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	409
	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.