

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

Date of Reporting: **07-04-2022**

System Reliability Indices Report for: **06-04-2022**

**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 06-04-2022

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%	783	758	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	758	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	771	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	770	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	756	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	762	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	771	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	765	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	749	765
	15	Lalitpur	0.00%	100.07%	0.00%	0.00%	766	750	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	770	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	766	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	769	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	754	773
	2	Aurangabad	0.00%	97.08%	2.92%	2.92%	804	761	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	772	781
	6	Champa	0.00%	85.06%	14.95%	14.95%	809	790	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	756	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	756	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	756	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	782	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	753	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	784	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	780	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	777
	21	Solapur	0.00%	94.44%	5.56%	5.56%	809	765	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	786	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	757	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	757	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	757	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	0	770
SR	1	Kurnool	0.00%	99.86%	0.14%	0.14%	801	747	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	748	773
	3	Raichur	0.00%	99.37%	0.63%	0.63%	803	753	778
	4	Nizamabad	0.00%	84.01%	15.99%	15.99%	813	742	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	766	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	766	785
	7	Vemagiri	0.00%	82.75%	17.25%	17.25%	812	764	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	770	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	753	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	772	778
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	781
	5	Sasaram	0.00%	99.44%	0.56%	0.56%	802	757	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	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.