

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-04-2022**

System Reliability Indices Report for: **25-04-2022**

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 25-04-2022

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%	785	746	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	746	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	767	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	756	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	99.51%	0.49%	0.49%	802	758	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	754	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	757	770
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	758	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	752	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	753	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	760	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	747	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	750	772
	18	Phaqi	0.00%	99.86%	0.14%	0.14%	800	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	766	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	768	778
	6	Champa	0.00%	86.32%	13.68%	13.68%	804	784	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	756	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	772	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	754	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	757	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	782	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	777	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	768	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	759	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	759	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	751	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	747	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	752	778
	4	Nizamabad	0.00%	56.32%	43.68%	43.68%	811	782	797
	5	Srikakulam	0.00%	80.63%	19.38%	19.38%	810	778	793
	6	Thiruvallam	0.00%	80.63%	19.38%	19.38%	810	778	793
	7	Vemagiri	0.00%	53.54%	46.46%	46.46%	817	776	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	775	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	759	766
	3	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	781
	4	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	403
	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.