

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-04-2022**

System Reliability Indices Report for: **05-04-2022**

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 05-04-2022

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	756	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	756	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	771	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	746	759
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	766	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	762	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	767	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	761	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	753	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	747	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	764	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	761	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	791	767	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	761	771
WR	1	Akola	0.00%	99.17%	0.83%	0.83%	803	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	759	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	773	780
	6	Champa	0.00%	66.18%	33.82%	33.82%	809	788	798
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	788	771	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	752	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	752	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	772	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	753	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	780	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	758	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	778
	15	Raigarh Pooling	0.00%	94.79%	5.21%	5.21%	802	784	793
	16	Raipur Pooling	0.00%	99.65%	0.35%	0.35%	800	782	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	778	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	777
	21	Solapur	0.00%	98.19%	1.81%	1.81%	808	762	785
	22	Tamnar	0.00%	95.42%	4.58%	4.58%	802	785	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	753	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	753	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	753	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	745	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	747	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	752	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	751	776
	4	Nizamabad	0.00%	88.96%	11.04%	11.04%	814	762	782
	5	Srikakulam	0.00%	98.47%	1.53%	1.53%	812	766	785
	6	Thiruvallam	0.00%	98.47%	1.53%	1.53%	812	766	785
	7	Vemagiri	0.00%	90.00%	10.00%	10.00%	818	766	789
ER	1	Angul	0.00%	99.72%	0.28%	0.28%	801	770	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	753	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	751	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	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%	412	405	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	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.