

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-05-2022**

System Reliability Indices Report for: **02-05-2022**

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 02-05-2022

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%	784	741	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	741	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	756	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	750	770
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	750	767
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	753	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	758	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	738	764
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	750	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	747	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	739	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	758	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	783	743	764
	18	Phaqi	0.00%	98.19%	1.81%	1.81%	802	746	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	754	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	755	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	767	776
	6	Champa	0.00%	75.76%	24.24%	24.24%	808	785	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	768	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	753	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	748	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	786	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	784	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	776	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	766	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	770	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	753	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	788	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	761	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	749	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	749	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	749	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	797	743	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	744	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	747	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	786	749	773
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	774	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	769	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	769	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	768	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	761	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	756	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	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%	411	402	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	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.