

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-05-2022**

System Reliability Indices Report for: **03-05-2022**

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 03-05-2022

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%	786	750	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	750	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	766
	5	Anta	0.00%	97.29%	2.71%	2.71%	800	768	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	757	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	756	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	749	767
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	755	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	750	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	750	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	747	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	754
	16	Meerut	0.00%	99.86%	0.14%	0.14%	801	757	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	748	767
	18	Phaqi	0.00%	96.67%	3.33%	3.33%	803	756	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	762	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	770	777
	6	Champa	0.00%	90.49%	9.51%	9.51%	805	782	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	759	771
	10	Gwalior	0.00%	99.51%	0.49%	0.49%	800	768	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	754	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	776	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	779	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	773	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	756	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	756	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	756	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	750	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	745	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	749	766
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	751	771
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	767	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	744	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	744	776
	7	Vemagiri	0.00%	91.67%	8.33%	8.33%	812	755	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	745	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	769	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	403	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	404
	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.