

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-04-2022**

System Reliability Indices Report for: **01-04-2022**

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 01-04-2022

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%	784	760	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	760	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	775	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	772	784
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	757	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	747	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	771	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	765	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	758	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	749	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	768	784
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	760	775
	18	Phaqi	0.00%	97.50%	2.50%	2.50%	804	773	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	762	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	762	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	772	781
	6	Champa	0.00%	80.76%	19.24%	19.24%	804	792	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	773	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	757	774
	10	Gwalior	0.00%	98.33%	1.67%	1.67%	801	775	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	756	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	762	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	765	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	785	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	779	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	769	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	771	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	762	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	760	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	780	756	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	780	756	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	760	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	742	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	747	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	749	771
	4	Nizamabad	0.00%	79.03%	20.97%	20.97%	812	767	785
	5	Srikakulam	0.00%	98.26%	1.74%	1.74%	801	762	778
	6	Thiruvallam	0.00%	98.26%	1.74%	1.74%	801	762	778
	7	Vemagiri	0.00%	96.67%	3.33%	3.33%	804	756	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	752	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	781	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	745	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	405
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	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.