

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-04-2022**

System Reliability Indices Report for: **09-04-2022**

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 09-04-2022

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%	782	752	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	752	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	764	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	771	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	742	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	746	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	753	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	767	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	755	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	746	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	748	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	748	771
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	779	755	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	762	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	752	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	765	777
	6	Champa	0.00%	99.86%	0.14%	0.14%	800	781	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	752	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	772	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	750	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	765	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	771	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	774
	21	Solapur	0.00%	91.04%	8.96%	8.96%	806	767	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	755	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	755	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	755	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	743	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	750	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	755	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	777
	4	Nizamabad	0.00%	76.18%	23.82%	23.82%	812	765	787
	5	Srikakulam	0.00%	93.96%	6.04%	6.04%	807	764	784
	6	Thiruvallam	0.00%	93.96%	6.04%	6.04%	807	764	784
	7	Vemagiri	0.00%	82.99%	17.01%	17.01%	816	766	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	767	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	768	749	760
	3	Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	777
	4	Sasaram	0.00%	100.00%	0.00%	0.00%	776	750	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410
	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.