

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

System Reliability Indices Report for: **02-03-2022**

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 02-03-2022

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%	791	755	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	755	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	763	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	794	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	765	784
	9	Bareilly	0.00%	99.31%	0.69%	0.69%	801	759	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	755	773
	11	Greater Noida	0.00%	97.99%	2.01%	2.01%	802	763	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	757	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	758	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	752	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	759	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	757	778
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	757	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	750	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	767	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	784	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	757	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	771	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	756	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	753	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	782	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	774	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	761	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	774
	21	Solapur	0.00%	99.51%	0.49%	0.49%	802	765	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	760	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	760	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	760	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	796	759	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	749	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	751	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	778
	4	Nizamabad	0.00%	80.00%	20.00%	20.00%	809	761	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	764	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	764	783
	7	Vemagiri	0.00%	86.88%	13.13%	13.13%	813	760	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	759	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	773	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	753	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	412
	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	398	404
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	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.