

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-11-2022**
System Reliability Indices Report for: **02-11-2022**

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 02-11-2022

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%	787	755	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	755	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	758	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	756	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	753	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	755	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	749	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	759	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	745	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	752	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	756	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	751	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	747	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	739	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	748	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	746	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	745	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	757	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	751	774
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	771	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	758	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	745	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	745	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	750	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	742	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	760	778
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	747	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	745	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	772	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	770	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	763	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	752	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	762	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	772	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	748	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	749	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	749	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	749	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	745	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	756	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	757	783
	4	Nizamabad	0.00%	85.89%	14.11%	14.11%	801	760	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	759	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	759	778
	7	Vemagiri	0.00%	91.39%	8.61%	8.61%	807	751	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	753	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	755	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	769	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	93.13%	6.88%	6.88%	421	408	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	7	Ranganadi (400 kV)	0.00%	81.11%	18.89%	18.89%	423	409	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	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.