

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: 06-02-2022

System Reliability Indices Report for: 05-02-2022

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 05-02-2022

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%	793	748	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	748	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	765	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bareilly	0.00%	100.00%	0.00%	0.00%	795	747	777
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	747	771
	10	Greater Noida	0.00%	98.54%	1.46%	1.46%	802	758	785
	11	Jhatikara	0.00%	99.93%	0.07%	0.07%	801	754	786
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	770
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	790	748	772
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	751	766
	15	Meerut	0.00%	97.78%	2.22%	2.22%	807	758	784
	16	Moga	0.00%	99.58%	0.42%	0.42%	807	754	775
	17	Phagi	0.00%	99.65%	0.35%	0.35%	803	759	784
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	751	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	746	767
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	755	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	775	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	778	750	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	754	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	754	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	764	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	754	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	774	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	763	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	763	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	782	750	770
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	760	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	760	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	777	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	752	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	752	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	752	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	797	746	770
SR	1	Kumool	0.00%	100.00%	0.00%	0.00%	794	741	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	744	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	749	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	749	775
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	781	745	757
	6	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	781	745	757
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	744	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	745	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	752	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	767	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	762	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	747	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
	3	Bongaigaon TPS (400 kV)	0.00%	91.88%	8.13%	8.13%	421	403	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
	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.