

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-05-2022**

System Reliability Indices Report for: **01-05-2022**

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 01-05-2022

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%	790	732	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	732	763
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	769	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	753	774
	9	Bareilly	0.00%	97.29%	2.71%	2.71%	802	742	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	748	772
	11	Greater Noida	0.00%	95.56%	4.44%	4.44%	805	752	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	756	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	745	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	740	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	736	753
	16	Meerut	0.00%	95.35%	4.65%	4.65%	806	759	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	754	770
	18	Phaqi	0.00%	84.30%	15.70%	15.70%	802	762	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	766	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	771	785
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	792	775	782
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	768	783
	6	Champa	0.00%	19.31%	80.69%	80.69%	812	784	802
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	772	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	767	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	767	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	735	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	764	777
	12	Jabalpur	0.00%	99.17%	0.83%	0.83%	801	777	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	764	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	766	787
	15	Raigarh Pooling	0.00%	85.90%	14.10%	14.10%	805	788	798
	16	Raipur Pooling	0.00%	93.26%	6.74%	6.74%	803	787	796
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	773	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	775	786
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	777	783
	21	Solapur	0.00%	99.24%	0.76%	0.76%	803	773	787
	22	Tamnar	0.00%	85.28%	14.72%	14.72%	804	789	798
	23	Tirora	0.00%	100.00%	0.00%	0.00%	777	762	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	766	784
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	766	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	766	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	747	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	760	782
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	784
	4	Nizamabad	0.00%	92.15%	7.85%	7.85%	803	786	794
	5	Srikakulam	0.00%	63.19%	36.81%	36.81%	811	784	796
	6	Thiruvallam	0.00%	63.19%	36.81%	36.81%	811	784	796
	7	Vemagiri	0.00%	40.90%	59.10%	59.10%	818	790	802
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	771	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	769
	3	Jharsuguda	0.00%	93.54%	6.46%	6.46%	803	781	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	752	769
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%	413	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	406	400	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	404
	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.