

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-05-2022**
System Reliability Indices Report for: **15-05-2022**

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 15-05-2022

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%	788	749	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	749	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	766	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	741	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	764	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	746	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	737	764
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	801	754	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	757	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	742	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	797	744	773
	15	Lalitpur	0.00%	98.40%	0.00%	0.00%	770	745	745
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	759	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	748	772
	18	Phagi	0.00%	98.40%	1.60%	1.60%	804	763	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	752	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	771	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	772	783
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	774	782
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	771	783
	6	Champa	0.00%	78.68%	21.32%	21.32%	810	773	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	772	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	772	780
	10	Gwalior	0.00%	97.92%	2.08%	2.08%	801	765	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	771	778
	12	Jabalpur	0.00%	99.17%	0.83%	0.83%	802	777	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	766	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	760	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	772	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	769	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	772	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	775	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	770	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	776	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	763	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	777	786
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	777	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	777	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	765	782
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	767	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	767	781
	4	Nizamabad	0.00%	87.71%	12.29%	12.29%	803	781	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	766	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	766	786
	7	Vemagiri	0.00%	70.83%	29.17%	29.17%	813	779	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	746	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	746	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	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.