

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **09-05-2022**
System Reliability Indices Report for: **08-05-2022**

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 08-05-2022

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%	787	752	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	752	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	766	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	746	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	766	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	757	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	763	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	757	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	747	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	745	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	764	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	755	775
	18	Phagi	0.00%	98.75%	1.25%	1.25%	802	765	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	763	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	769	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	771	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	774	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	787	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	762	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	768	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	764	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	782	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	762	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	758	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	781	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	780	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	777	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	774	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	774	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	791	770	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	784	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	762	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	762	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	762	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	762	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	770	782
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	770	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	770	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	785	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	786	793
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	786	793
	7	Vemagiri	0.00%	38.54%	61.46%	61.46%	810	793	801
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	776	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	757	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	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.