

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-08-2022**

System Reliability Indices Report for: **02-08-2022**

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 02-08-2022

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%	779	757	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	757	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	771	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	755	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	760	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	758	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	752	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	761	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	751	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	753	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	752	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	753	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	759	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	750	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	758	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	771	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	780	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	765	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	756	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	770	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	758	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	776	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	749	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	775	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	777	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	753	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	757	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	757	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	763	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	754	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	760	777
	4	Nizamabad	0.00%	78.96%	21.04%	21.04%	805	755	784
	5	Srikakulam	0.00%	94.03%	5.97%	5.97%	801	761	785
	6	Thiruvallam	0.00%	94.03%	5.97%	5.97%	801	761	785
	7	Vemagiri	0.00%	99.93%	0.07%	0.07%	800	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	766	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	778	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	746	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	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.