

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-08-2021**

System Reliability Indices Report for: **24-08-2021**

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 24-08-2021

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%	789	761	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	761	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	780	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	762	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	769	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	759	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	757	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	763	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	760	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	760	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	760	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	761	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	761	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	772	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	770	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	756	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	772	784
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	784	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	785	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	763	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	763	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	766	752	760
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	750	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	763	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	777	784
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	781	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	772	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	761	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	764	754	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	751	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	751	787
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	751	787
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	753	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	753	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	755	775
	4	Nizamabad	0.00%	88.26%	11.74%	11.74%	805	769	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	776	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	776	788
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	779	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	773	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	762	771
	3	Jharsuguda	0.00%	89.10%	10.90%	10.90%	803	784	795
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	783	763	773
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	752	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	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	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	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.