

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-08-2022**

System Reliability Indices Report for: **21-08-2022**

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 21-08-2022

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%	788	749	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	749	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	765	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	746	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	747	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	744	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	755	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	750	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	745	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	745	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	758	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	748	769
	18	Phaqi	0.00%	100.00%	0.00%	0.00%	799	758	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	765	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	762	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	759	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	775	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	764	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	758	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	758	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	767	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	762	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	770	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	765	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	769	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	764	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	764	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	764	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	765	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	753	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	757	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	749	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	759	774
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	784	759	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	763	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	759	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	747	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	771	779
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	792	740	771
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	7	Ranganadi (400 kV)	0.00%	89.17%	10.83%	10.83%	422	410	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	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.