

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-07-2022**

System Reliability Indices Report for: **29-07-2022**

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 29-07-2022

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%	783	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	756	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	768	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	767	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	760	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	738	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	762	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	754	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	763	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	749	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	758	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	756	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	751	758
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	751	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	761	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	767	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	760
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	787	752	773
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	766
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	774
5		Bina	0.00%	100.00%	0.00%	0.00%	787	768	780
6		Champa	0.00%	100.00%	0.00%	0.00%	798	780	790
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	770
10		Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	783
11		Indore	0.00%	100.00%	0.00%	0.00%	781	752	768
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	783
13		Koradi	0.00%	100.00%	0.00%	0.00%	768	753	762
14		Pune	0.00%	100.00%	0.00%	0.00%	800	750	779
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	778	786
17		Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
18		Satna	0.00%	100.00%	0.00%	0.00%	789	776	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	764	779
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	768	776
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	761	782
22		Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	764	750	758
24		Vadodara	0.00%	100.00%	0.00%	0.00%	789	754	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	754	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	789	754	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	776	745	761
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	746	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	751	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	740	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	754	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	754	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	743	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	760	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	764	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	790
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	769	777
	9	Silchar	0.00%	100.00%	0.00%	0.00%	412	405	409
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	411
	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%	409	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	391	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	405	400	405

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.