

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-07-2022**

System Reliability Indices Report for: **30-07-2022**

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 30-07-2022

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%	785	760	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	760	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	767	773
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	767	773
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	759	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	769	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	768	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	754	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	774	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	760	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	759	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	760	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	756	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	767	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	764
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	775
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	760	770
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776
5		Bina	0.00%	100.00%	0.00%	0.00%	792	772	781
6		Champa	0.00%	100.00%	0.00%	0.00%	799	784	792
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	776
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	774
9		Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	774
10		Gwalior	0.00%	100.00%	0.00%	0.00%	797	770	784
11		Indore	0.00%	100.00%	0.00%	0.00%	785	762	772
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	771	756	764
14		Pune	0.00%	100.00%	0.00%	0.00%	791	753	776
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	788
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	772	778
18		Satna	0.00%	100.00%	0.00%	0.00%	791	778	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	791	767	781
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	771	778
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	763	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	766	754	760
24		Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	775
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	759	781
26		Wardha	0.00%	100.00%	0.00%	0.00%	792	759	781
27		Bhuj	0.00%	100.00%	0.00%	0.00%	773	748	763
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	747	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	778
	4	Nizamabad	0.00%	89.44%	10.56%	10.56%	802	746	782
	5	Srikakulam	0.00%	93.82%	6.18%	6.18%	802	764	784
	6	Thiruvallam	0.00%	93.82%	6.18%	6.18%	802	764	784
	7	Vemagiri	0.00%	99.72%	0.28%	0.28%	800	755	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	772	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	920	777	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	769	779
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	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.