

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-06-2022

System Reliability Indices Report for: 26-06-2022

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	31	7.75	32.29
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	8	2.00	8.33
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 26-06-2022

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%	786	752	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	761	773
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	746	765
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	753	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	757	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	751	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	745	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	753	772
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	747	765
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	758	774
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	765
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	765	779
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	769	775
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	775
5		Bina	0.00%	100.00%	0.00%	0.00%	789	764	777
6		Champa	0.00%	100.00%	0.00%	0.00%	799	779	790
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	773
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	769	779
9		Ektuni	0.00%	100.00%	0.00%	0.00%	787	769	772
10		Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	778
11		Indore	0.00%	100.00%	0.00%	0.00%	784	763	772
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	782
13		Koradi	0.00%	100.00%	0.00%	0.00%	772	757	766
14		Pune	0.00%	100.00%	0.00%	0.00%	800	768	786
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	772	781
17		Sasan	0.00%	100.00%	0.00%	0.00%	782	765	774
18		Satna	0.00%	100.00%	0.00%	0.00%	790	770	780
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	772	780
20		Sipat	0.00%	100.00%	0.00%	0.00%	782	770	777
21		Solapur	0.00%	100.00%	0.00%	0.00%	797	769	785
22		Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	786
23		Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	784	763	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	763	777
26		Wardha	0.00%	100.00%	0.00%	0.00%	784	763	777
27		Bhuj	0.00%	100.00%	0.00%	0.00%	781	767	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	756	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	757	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	782
	4	Nizamabad	0.00%	98.40%	1.60%	1.60%	800	772	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	764	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	764	783
	7	Vemagiri	0.00%	96.25%	3.75%	3.75%	802	772	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	754	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	765	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	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.