

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
30-May-2022 to 05-Jun-2022**

Date: 10-Jun-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	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 30-May-2022 to 05-Jun-2022

Region		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	746	766	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	746	766	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766	
	5	Anta	0.00%	99.72%	0.28%	0.28%	802	754	779	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	746	764	
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769	
	8	Bhiwani	0.00%	99.91%	0.09%	0.09%	800	748	777	
	9	Bareilly	0.00%	99.95%	0.05%	0.05%	800	751	777	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	750	777	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	749	775	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	742	770	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	747	764	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	765	
	17	Moga	0.00%	99.97%	0.03%	0.03%	800	740	774	
	18	Phagi	0.00%	99.76%	0.24%	0.24%	803	745	779	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	755	771	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	773	737	756	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	751	770
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	756	775
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	753	766	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	768	
5		Bina	0.00%	100.00%	0.00%	0.00%	791	766	776	
6		Champa	0.00%	100.00%	0.00%	0.00%	797	747	781	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	759	771	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	773	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	768	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	781	
11		Indore	0.00%	100.00%	0.00%	0.00%	782	750	768	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	784	
13		Koradi	0.00%	100.00%	0.00%	0.00%	779	751	766	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	740	778	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	760	778	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	758	777	
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	766	775	
18		Satna	0.00%	100.00%	0.00%	0.00%	795	771	782	
19		Seoni	0.00%	100.00%	0.00%	0.00%	785	759	775	
20		Sipat	0.00%	100.00%	0.00%	0.00%	775	761	770	
21		Solapur	0.00%	99.82%	0.18%	0.18%	801	754	782	
22		Tannar	0.00%	100.00%	0.00%	0.00%	793	764	781	
23		Tirora	0.00%	100.00%	0.00%	0.00%	774	751	762	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	784	747	769	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	747	778	
26		Wardha	0.00%	100.00%	0.00%	0.00%	784	747	778	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	783	750	769	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	746	769	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	750	772	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	751	772	
	4	Nizamabad	0.00%	92.22%	7.78%	7.78%	808	759	776	
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	750	785	
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	750	778	
	7	Vemagiri	0.00%	99.34%	0.66%	0.66%	806	749	778	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	759	777	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	751	779	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	770	762	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	785	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	798	757	779	
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407	
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	406	
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	403	
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	407	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	408	
	7	Ranganadi (400 kV)	0.01%	99.99%	0.00%	0.01%	414	357	405	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405	
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	404	

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