

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

**System Reliability Indices Report for the week from
20-Jun-2022 to 26-Jun-2022**

Date: 1-Jul-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	159	39.75	23.66
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	15	3.75	2.23
2	ER-NR	65	16.25	9.67
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 20-Jun-2022 to 26-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%	787	746	769	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	746	769	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	764	770	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	770	
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	758	777	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	751	769	
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	743	776	
	9	Bareilly	0.00%	99.91%	0.09%	0.09%	801	742	770	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	770	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	742	777	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	739	772	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	745	771	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	745	764	
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	742	773	
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	755	780	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	741	773	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	782	739	762	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	759	775
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	779
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	745	775	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	789	764	777	
5		Bina	0.00%	100.00%	0.00%	0.00%	799	768	783	
6		Champa	0.00%	93.01%	6.99%	6.99%	804	766	791	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	763	775	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	760	778	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	795	759	774	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	783	
11		Indore	0.00%	100.00%	0.00%	0.00%	794	759	776	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	757	783	
13		Koradi	0.00%	100.00%	0.00%	0.00%	800	754	768	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	745	780	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	772	786	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	765	784	
17		Sasan	0.00%	100.00%	0.00%	0.00%	790	767	777	
18		Satna	0.00%	100.00%	0.00%	0.00%	795	772	784	
19		Seoni	0.00%	100.00%	0.00%	0.00%	797	770	782	
20		Sipat	0.00%	100.00%	0.00%	0.00%	797	769	779	
21		Solapur	0.00%	98.24%	1.76%	1.76%	803	735	785	
22		Tannar	0.00%	100.00%	0.00%	0.00%	798	758	786	
23		Tirora	0.00%	100.00%	0.00%	0.00%	784	753	764	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	792	755	776	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	755	780	
26		Wardha	0.00%	100.00%	0.00%	0.00%	792	755	779	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	797	748	773	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	749	773	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	752	777	
	3	Raichur	0.00%	99.77%	0.23%	0.23%	800	754	776	
	4	Nizamabad	0.00%	93.87%	6.13%	6.13%	804	762	781	
	5	Srikakulam	0.00%	96.64%	3.36%	3.36%	804	749	786	
	6	Thiruvallam	0.00%	96.10%	3.90%	3.90%	804	749	785	
	7	Vemagiri	0.00%	91.81%	8.19%	8.19%	813	751	786	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	754	785	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	795	755	781	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	772	771	
	4	Ranchi	0.00%	99.92%	0.08%	0.08%	913	755	788	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	403	780	
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	717	
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406	
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	403	
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	408	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	406	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406	
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	404	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	404	
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	406	

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