

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

**System Reliability Indices Report for the week from**  
**06-Jun-2022 to 12-Jun-2022**

Date: 17-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	122	30.50	18.15
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	90	22.50	13.39
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 06-Jun-2022 to 12-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%	786	746	767	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	746	767	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	768	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	768	
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	755	785	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	748	765	
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	748	775	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	753	777	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	750	777	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	748	774	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	742	773	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	746	769	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	769	
	17	Moga	0.01%	99.87%	0.12%	0.13%	802	726	775	
	18	Phagi	0.00%	99.49%	0.51%	0.51%	802	748	778	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	772	
	20	Unnao	0.00%	100.00%	0.00%	0.00%	775	738	756	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	754	772
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	751	776
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	768	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	787	761	773	
5		Bina	0.00%	100.00%	0.00%	0.00%	794	765	779	
6		Champa	0.00%	99.01%	0.99%	0.99%	805	763	782	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	761	774	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	774	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	770	
10		Gwalior	0.00%	99.49%	0.51%	0.51%	802	760	781	
11		Indore	0.00%	100.00%	0.00%	0.00%	787	752	772	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	800	771	785	
13		Koradi	0.00%	100.00%	0.00%	0.00%	776	755	766	
14		Pune	0.00%	100.00%	0.00%	0.00%	800	748	780	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	764	778	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	762	777	
17		Sasan	0.00%	100.00%	0.00%	0.00%	787	766	776	
18		Satna	0.00%	100.00%	0.00%	0.00%	797	770	783	
19		Seoni	0.00%	100.00%	0.00%	0.00%	793	762	778	
20		Sipat	0.00%	100.00%	0.00%	0.00%	788	764	774	
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	761	783	
22		Tannar	0.00%	100.00%	0.00%	0.00%	798	769	782	
23		Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	790	745	773	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	745	780	
26		Wardha	0.00%	100.00%	0.00%	0.00%	790	745	780	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	788	746	770	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	770	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	751	774	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	754	774	
	4	Nizamabad	0.00%	99.93%	0.07%	0.07%	803	761	777	
	5	Srikakulam	0.00%	92.35%	7.65%	7.65%	804	769	785	
	6	Thiruvallam	0.00%	92.35%	7.65%	7.65%	804	769	788	
	7	Vemagiri	0.00%	83.03%	16.97%	16.97%	811	771	788	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	764	792	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	750	784	
	3	Jharsuguda	0.00%	98.57%	1.43%	1.43%	805	771	762	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	789	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	788	752	781	
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	409	
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	407	
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	404	
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	409	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407	
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	405	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408	
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408	

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