

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

**System Reliability Indices Report for the week from**  
**28-Jun-2021 to 04-Jul-2021**

Date: 9-Jul-2021

**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	9	2.25	1.34
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 28-Jun-2021 to 04-Jul-2021

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	Agra	0.00%	100.00%	0.00%	0.00%	798	749	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	754	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	754	761
	Anta	0.00%	99.96%	0.04%	0.04%	800	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	794	747	770
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	99.73%	0.27%	0.27%	805	756	777
	Bareilly	0.00%	98.96%	1.04%	1.04%	810	741	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	743	770
	Greater Noida	0.00%	99.65%	0.35%	0.35%	805	748	773
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	747	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	798	749	773
	Lucknow	0.00%	99.74%	0.26%	0.26%	804	748	774
	Meerut	0.00%	99.57%	0.43%	0.43%	807	749	775
	Moga	0.00%	100.00%	0.00%	0.00%	799	751	771
	Phagi	0.00%	99.62%	0.38%	0.38%	805	746	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	756	775
	Unnao	0.00%	100.00%	0.00%	0.00%	785	740	760
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	749	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	756	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	773
	Bina	0.00%	100.00%	0.00%	0.00%	792	761	776
	Champa	0.00%	100.00%	0.00%	0.00%	800	772	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	758	779
	Indore	0.00%	100.00%	0.00%	0.00%	784	747	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	782
	Koradi	0.00%	100.00%	0.00%	0.00%	776	748	762
	Pune	0.00%	100.00%	0.00%	0.00%	800	744	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	777	786
	Sasan	0.00%	100.00%	0.00%	0.00%	778	763	770
	Satna	0.00%	100.00%	0.00%	0.00%	788	759	774
	Seoni	0.00%	100.00%	0.00%	0.00%	788	760	775
	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	774
	Solapur	0.00%	99.96%	0.04%	0.04%	802	763	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	776	789
Tirora	0.00%	100.00%	0.00%	0.00%	771	751	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	756	771	
Wardha	0.00%	100.00%	0.00%	0.00%	788	756	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	747	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	748	775
	Raichur	0.00%	100.00%	0.00%	0.00%	798	753	781
	Nizamabad	0.00%	83.87%	16.13%	16.13%	812	766	789
	Srikakulam	0.00%	98.51%	1.49%	1.49%	803	760	787
	Thiruvallam	0.00%	98.51%	1.49%	1.49%	803	760	787
ER	Vemagiri	0.00%	97.41%	2.59%	2.59%	802	753	780
	Angul	0.00%	100.00%	0.00%	0.00%	796	768	784
	Gaya	0.00%	100.00%	0.00%	0.00%	781	746	765
	Jharsuguda	0.00%	97.22%	2.78%	2.78%	804	779	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	762	775
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	793	741	766
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	405
	Ranganadi (400 kV)	0.00%	99.57%	0.43%	0.43%	421	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
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.