

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

**System Reliability Indices Report for the week from
31-May-2021 to 06-Jun-2021**

Date: 11-Jun-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	19	4.75	2.83
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	1	0.25	0.15
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 31-May-2021 to 06-Jun-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%	98.44%	1.56%	1.56%	809	753	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	750	759
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	750	759
	Anta	0.00%	100.00%	0.00%	0.00%	796	732	778
	Ballia	0.00%	100.00%	0.00%	0.00%	783	739	761
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	99.90%	0.10%	0.10%	806	746	773
	Bareilly	0.00%	98.71%	1.29%	1.29%	806	744	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	739	761
	Greater Noida	0.00%	96.46%	3.54%	3.54%	812	754	778
	Jhatikara	0.00%	99.69%	0.31%	0.31%	806	748	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	736	764
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	742	767
	Meerut	0.00%	99.73%	0.27%	0.27%	805	741	773
	Moga	0.00%	100.00%	0.00%	0.00%	798	741	771
	Phagi	0.00%	99.45%	0.55%	0.55%	803	752	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	742	767
Unnao	0.00%	100.00%	0.00%	0.00%	786	731	761	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	755	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	753	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	774
	Bina	0.00%	100.00%	0.00%	0.00%	794	762	777
	Champa	0.00%	100.00%	0.00%	0.00%	797	772	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	749	776
	Gwalior	0.00%	99.98%	0.02%	0.02%	800	757	776
	Indore	0.00%	100.00%	0.00%	0.00%	791	751	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	757	781
	Koradi	0.00%	100.00%	0.00%	0.00%	795	757	771
	Pune	0.00%	100.00%	0.00%	0.00%	797	754	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	761	782
	Sasan	0.00%	100.00%	0.00%	0.00%	780	762	770
	Satna	0.00%	100.00%	0.00%	0.00%	789	761	775
	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	777
	Sipat	0.00%	100.00%	0.00%	0.00%	799	769	776
	Solapur	0.00%	98.72%	1.28%	1.28%	804	762	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	752	785
Tirora	0.00%	100.00%	0.00%	0.00%	783	756	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	753	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	753	772	
Wardha	0.00%	100.00%	0.00%	0.00%	794	752	778	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	748	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	750	776
	Raichur	0.00%	99.93%	0.07%	0.07%	800	753	783
	Nizamabad	0.00%	98.99%	1.01%	1.01%	803	764	786
	Srikakulam	0.00%	96.39%	3.61%	3.61%	810	755	783
	Thiruvallam	0.00%	92.26%	7.74%	7.74%	810	755	783
	Vemagiri	0.00%	89.69%	10.31%	10.31%	812	762	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	744	773
	Gaya	0.00%	100.00%	0.00%	0.00%	798	743	766
	Jharsuguda	0.00%	98.56%	1.44%	1.44%	803	770	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	744	777
	Sasaram	0.00%	98.89%	1.11%	1.11%	809	738	763
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
	Ranganadi (400 kV)	0.00%	94.31%	5.69%	5.69%	424	405	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407
	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.