

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

**System Reliability Indices Report for the week from
06-Sep-2021 to 12-Sep-2021**

Date: 17-Sep-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	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 06-Sep-2021 to 12-Sep-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%	795	759	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	751	759
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	751	759
	Anta	0.00%	96.65%	3.35%	3.35%	801	775	787
	Ballia	0.00%	100.00%	0.00%	0.00%	790	746	770
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	760	778
	Bareilly	0.00%	99.81%	0.19%	0.19%	801	751	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	744	769
	Greater Noida	0.00%	99.95%	0.05%	0.05%	801	762	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	758	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	745	767
	Meerut	0.00%	99.94%	0.06%	0.06%	802	759	779
	Moga	0.00%	100.00%	0.00%	0.00%	793	753	771
	Phagi	0.00%	99.64%	0.36%	0.36%	801	767	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	758	775
Unnao	0.00%	100.00%	0.00%	0.00%	784	736	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	758	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	758	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	770	777
	Bina	0.00%	100.00%	0.00%	0.00%	798	766	778
	Champa	0.00%	100.00%	0.00%	0.00%	797	778	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	769	776
	Gwalior	0.00%	99.89%	0.11%	0.11%	803	768	781
	Indore	0.00%	100.00%	0.00%	0.00%	794	751	767
	Jabalpur	0.00%	99.93%	0.07%	0.07%	801	773	784
	Koradi	0.00%	100.00%	0.00%	0.00%	779	752	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	779	786
	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	778
	Satna	0.00%	100.00%	0.00%	0.00%	800	769	782
	Seoni	0.00%	100.00%	0.00%	0.00%	797	769	782
	Sipat	0.00%	100.00%	0.00%	0.00%	791	772	778
	Solapur	0.00%	95.75%	4.25%	4.25%	807	768	792
	Tamnar	0.00%	99.90%	0.10%	0.10%	801	785	791
Tirora	0.00%	100.00%	0.00%	0.00%	776	749	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	753	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	753	782	
Wardha	0.00%	99.29%	0.71%	0.71%	795	753	792	
SR	Kurnool	0.00%	99.93%	0.07%	0.07%	801	756	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	742	779
	Raichur	0.00%	97.88%	2.12%	2.12%	806	749	788
	Nizamabad	0.00%	89.45%	10.55%	10.55%	806	751	795
	Srikakulam	0.00%	96.89%	3.11%	3.11%	801	763	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	763	784
	Vemagiri	0.00%	93.84%	6.16%	6.16%	812	761	788
ER	Angul	0.00%	93.09%	6.91%	6.91%	805	760	774
	Gaya	0.00%	100.00%	0.00%	0.00%	784	752	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	753	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	764	779
Sasaram	0.00%	100.00%	0.00%	0.00%	796	751	767	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	386	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	409	

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