

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

**System Reliability Indices Report for the week from
30-Aug-2021 to 05-Sep-2021**

Date: 10-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	3	0.75	0.45
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 30-Aug-2021 to 05-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%	799	757	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	752	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	752	765
	Anta	0.00%	100.00%	0.00%	0.00%	799	770	784
	Ballia	0.00%	100.00%	0.00%	0.00%	788	747	769
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	760	777
	Bareilly	0.00%	99.78%	0.22%	0.22%	802	759	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	745	769
	Greater Noida	0.00%	98.39%	1.61%	1.61%	804	760	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	756	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	749	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	749	773
	Meerut	0.00%	99.72%	0.28%	0.28%	801	756	781
	Moga	0.00%	100.00%	0.00%	0.00%	795	753	773
	Phagi	0.00%	99.98%	0.02%	0.02%	800	756	783
Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	775	
Unnao	0.00%	100.00%	0.00%	0.00%	785	741	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	763	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	758	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	778
	Bina	0.00%	100.00%	0.00%	0.00%	792	765	781
	Champa	0.00%	100.00%	0.00%	0.00%	796	778	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	767	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	765	785
	Indore	0.00%	100.00%	0.00%	0.00%	785	756	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	772	787
	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	769
	Pune	0.00%	100.00%	0.00%	0.00%	798	757	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	787
	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780
	Satna	0.00%	100.00%	0.00%	0.00%	796	771	785
	Seoni	0.00%	100.00%	0.00%	0.00%	792	764	781
	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	778
	Solapur	0.00%	100.00%	0.00%	0.00%	799	763	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
Tirora	0.00%	100.00%	0.00%	0.00%	775	758	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	758	783	
Wardha	0.00%	99.95%	0.05%	0.05%	790	758	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	746	771
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	747	773
	Raichur	0.00%	100.00%	0.00%	0.00%	793	750	777
	Nizamabad	0.00%	94.48%	5.52%	5.52%	802	754	792
	Srikakulam	0.00%	92.92%	7.08%	7.08%	803	759	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	759	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	760	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	754	776
	Gaya	0.00%	100.00%	0.00%	0.00%	793	754	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	754	790
	Ranchi	0.00%	99.97%	0.03%	0.03%	800	766	777
Sasaram	0.00%	100.00%	0.00%	0.00%	785	732	766	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	409	

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