

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

**System Reliability Indices Report for the week from
21-Jun-2021 to 27-Jun-2021**

Date: 2-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	0	0.00	0.00
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 21-Jun-2021 to 27-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%	100.00%	0.00%	0.00%	794	749	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	754	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	754	762
	Anta	0.00%	100.00%	0.00%	0.00%	798	767	783
	Ballia	0.00%	100.00%	0.00%	0.00%	791	746	766
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	753	774
	Bareilly	0.00%	99.37%	0.63%	0.63%	811	744	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	741	768
	Greater Noida	0.00%	99.95%	0.05%	0.05%	802	753	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	747	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	751	772
	Lucknow	0.00%	99.96%	0.04%	0.04%	801	745	768
	Meerut	0.00%	100.00%	0.00%	0.00%	799	749	774
	Moga	0.00%	99.82%	0.18%	0.18%	803	739	771
	Phagi	0.00%	99.89%	0.11%	0.11%	801	761	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	754	773
	Unnao	0.00%	100.00%	0.00%	0.00%	784	743	762
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	750	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	757	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	775
	Bina	0.00%	100.00%	0.00%	0.00%	792	759	777
	Champa	0.00%	100.00%	0.00%	0.00%	798	770	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	753	779
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	767	782
	Koradi	0.00%	100.00%	0.00%	0.00%	776	746	763
	Pune	0.00%	100.00%	0.00%	0.00%	800	756	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	775	786
	Sasan	0.00%	100.00%	0.00%	0.00%	785	760	771
	Satna	0.00%	100.00%	0.00%	0.00%	793	757	776
	Seoni	0.00%	100.00%	0.00%	0.00%	791	764	778
	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	778
	Solapur	0.00%	99.57%	0.43%	0.43%	802	753	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	789
Tirora	0.00%	100.00%	0.00%	0.00%	771	750	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	764	772	
Wardha	0.00%	97.52%	2.48%	2.48%	793	764	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	751	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	751	777
	Raichur	0.00%	99.96%	0.04%	0.04%	800	756	784
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	760	786
	Srikakulam	0.00%	96.49%	3.51%	3.51%	810	742	783
	Thiruvallam	0.00%	96.49%	3.51%	3.51%	810	742	783
ER	Vemagiri	0.00%	95.00%	5.00%	5.00%	810	743	780
	Angul	0.00%	100.00%	0.00%	0.00%	798	747	779
	Gaya	0.00%	100.00%	0.00%	0.00%	781	746	764
	Jharsuguda	0.00%	98.26%	1.74%	1.74%	803	772	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	762	775
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	795	741	771
	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%	414	401	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	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.