

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
31-May-2020 to 06-Jun-2020

Date: 12-Jun-2020

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 31-May-2020 to 06-Jun-2020

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%	99.99%	0.01%	0.01%	801	749	778
	Agra (Fatehabad)	0.00%	85.72%	0.32%	0.32%	804	743	767
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	752	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	752	765
	Anta	0.00%	100.00%	0.00%	0.00%	793	763	777
	Ballia	0.00%	100.00%	0.00%	0.00%	791	748	773
	Bara	0.00%	100.00%	0.00%	0.00%	795	763	769
	Bhiwani	0.00%	99.09%	0.91%	0.91%	802	759	785
	Bareilly	0.00%	97.22%	2.78%	2.78%	805	753	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	738	762
	Greater Noida	0.00%	94.31%	5.69%	5.69%	808	759	786
	Jhatikara	0.00%	99.94%	0.06%	0.06%	801	752	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	751	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	749	779
	Meerut	0.00%	100.00%	0.00%	0.00%	798	751	779
	Moga	0.00%	99.98%	0.02%	0.02%	801	750	772
	Phagi	0.00%	99.47%	0.53%	0.53%	800	757	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	755	777
Unnao	0.00%	100.00%	0.00%	0.00%	783	735	763	
WR	Akola	0.00%	99.53%	0.47%	0.47%	803	757	786
	Aurangabad	0.00%	99.79%	0.21%	0.21%	801	761	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	768	777
	Bina	0.00%	100.00%	0.00%	0.00%	799	757	778
	Champa	0.00%	99.97%	0.03%	0.03%	800	779	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	768	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	752	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	753	768
	Jabalpur	0.00%	99.96%	0.04%	0.04%	800	764	781
	Koradi	0.00%	100.00%	0.00%	0.00%	785	752	772
	Pune	0.00%	100.00%	0.00%	0.00%	800	734	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	770	782
	Sasan	0.00%	100.00%	0.00%	0.00%	789	765	775
	Satna	0.00%	100.00%	0.00%	0.00%	798	757	778
	Seoni	0.00%	99.87%	0.13%	0.13%	802	772	784
	Sipat	0.00%	100.00%	0.00%	0.00%	789	770	778
	Solapur	0.01%	96.80%	3.19%	3.20%	807	725	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	771	790
Tirora	0.00%	100.00%	0.00%	0.00%	776	751	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	764	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	764	776	
Wardha	0.00%	98.19%	1.81%	1.81%	799	764	785	
SR	Kurnool	0.00%	99.78%	0.22%	0.22%	802	758	783
	Nellore PS	0.00%	99.84%	0.16%	0.16%	801	767	784
	Raichur	0.00%	98.79%	1.21%	1.21%	803	760	783
	Nizamabad	0.00%	90.61%	9.39%	9.39%	812	760	785
	Srikakulam	0.00%	97.59%	2.41%	2.41%	812	765	787
	Thiruvallam	0.00%	97.59%	2.41%	2.41%	812	765	787
	Vemagiri	0.00%	88.73%	11.27%	11.27%	811	768	791
ER	Angul	0.00%	99.89%	0.11%	0.11%	803	763	781
	Gaya	0.00%	100.00%	0.00%	0.00%	790	752	773
	Jharsuguda	0.00%	92.03%	7.97%	7.97%	806	780	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	768	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	740	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	411
	Misa (400 kV)	0.00%	98.65%	1.35%	1.35%	420	396	408
	Ranganadi (400 kV)	0.00%	96.77%	3.23%	3.23%	423	399	409
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	406	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	407	

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