

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

**System Reliability Indices Report for the week from**  
**07-Jun-2020 to 13-Jun-2020**

Date: 19-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 07-Jun-2020 to 13-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%	99.98%	0.02%	0.02%	802	748	778
	Agra (Fatehabad)	0.00%	85.71%	0.00%	0.00%	785	739	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	753	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	753	763
	Anta	0.00%	100.00%	0.00%	0.00%	796	750	775
	Ballia	0.00%	100.00%	0.00%	0.00%	787	746	767
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	99.23%	0.77%	0.77%	803	757	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	797	748	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	740	767
	Greater Noida	0.00%	97.23%	2.77%	2.77%	806	756	784
	Jhatikara	0.00%	99.88%	0.12%	0.12%	802	746	776
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	750	774
	Lucknow	0.00%	99.94%	0.06%	0.06%	801	747	776
	Meerut	0.00%	99.59%	0.41%	0.41%	805	756	781
	Moga	0.00%	99.91%	0.09%	0.09%	803	755	780
	Phagi	0.00%	99.87%	0.13%	0.13%	802	735	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	755	773
Unnao	0.00%	100.00%	0.00%	0.00%	784	739	760	
WR	Akola	0.00%	98.41%	1.59%	1.59%	804	765	788
	Aurangabad	0.00%	99.90%	0.10%	0.10%	797	757	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	751	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	760	772
	Bina	0.00%	100.00%	0.00%	0.00%	797	754	776
	Champa	0.00%	100.00%	0.00%	0.00%	800	769	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	758	773
	Gwalior	0.00%	99.84%	0.16%	0.16%	802	751	780
	Indore	0.00%	100.00%	0.00%	0.00%	798	750	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	755	778
	Koradi	0.00%	100.00%	0.00%	0.00%	789	756	774
	Pune	0.00%	100.00%	0.00%	0.00%	800	751	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	769	782
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	759	774
	Sasan	0.00%	100.00%	0.00%	0.00%	784	758	770
	Satna	0.00%	100.00%	0.00%	0.00%	791	757	773
	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	780
	Sipat	0.00%	100.00%	0.00%	0.00%	785	762	773
	Solapur	0.00%	98.16%	1.84%	1.84%	803	733	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	773	784
Tirora	0.00%	100.00%	0.00%	0.00%	783	754	768	
Vadodara	0.00%	99.91%	0.09%	0.09%	801	768	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	801	768	771	
Wardha	0.00%	99.98%	0.02%	0.02%	801	768	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	753	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	755	778
	Raichur	0.00%	99.99%	0.01%	0.01%	800	758	783
	Nizamabad	0.00%	95.42%	4.58%	4.58%	809	760	784
	Srikakulam	0.00%	91.29%	8.71%	8.71%	805	772	790
	Thiruvallam	0.00%	91.29%	8.71%	8.71%	805	772	790
	Vemagiri	0.00%	74.82%	25.18%	25.18%	810	776	795
ER	Angul	0.00%	99.90%	0.10%	0.10%	800	761	777
	Gaya	0.00%	100.00%	0.00%	0.00%	784	749	767
	Jharsuguda	0.00%	96.69%	3.31%	3.31%	806	775	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	791	737	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	408
	Ranganadi (400 kV)	0.00%	97.17%	2.83%	2.83%	425	404	412
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	386	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406	

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