

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-Jun-19
System Reliability Indices Report for: 12-Jun-19

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	NER Import	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	NER Import	0	0.00	0.00

Voltage Profile for the day of 12-Jun-2019

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%	97.97%	2.03%	2.03%	806	757	781
	Agra (Fatehabad)	0.00%	96.35%	3.65%	3.65%	803	767	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	767	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	773
	Anta	0.00%	100.00%	0.00%	0.00%	798	765	781
	Ballia	0.00%	100.00%	0.00%	0.00%	787	764	776
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	98.88%	1.12%	1.12%	802	764	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	750	767
	Jhatikara	0.00%	99.44%	0.56%	0.56%	803	754	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	762	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	763	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	766	777
	Meerut	0.00%	99.30%	0.70%	0.70%	801	755	780
	Moga	0.00%	100.00%	0.00%	0.00%	787	749	767
	Phagi	0.00%	97.54%	2.46%	2.46%	803	762	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	768	778
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	766	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	779	790
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	780	786
	Bina	0.00%	100.00%	0.00%	0.00%	794	767	781
	Champa	0.00%	83.92%	16.08%	16.08%	804	794	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	781	784
	Gwalior	0.00%	96.70%	3.30%	3.30%	801	761	782
	Indore	0.00%	100.00%	0.00%	0.00%	777	750	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	773	760	767
	Pune	0.00%	100.00%	0.00%	0.00%	794	760	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	791	795
	Sasan	0.00%	100.00%	0.00%	0.00%	779	763	771
	Satna	0.00%	100.00%	0.00%	0.00%	789	764	777
	Seoni	0.00%	100.00%	0.00%	0.00%	799	785	791
	Sipat	0.00%	100.00%	0.00%	0.00%	790	781	786
	Solapur	0.00%	87.20%	12.80%	12.80%	805	786	796
	Tamnar	0.00%	89.02%	10.98%	10.98%	802	794	798
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	763
Vadodara	0.00%	100.00%	0.00%	0.00%	790	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	763	772	
Wardha	0.00%	86.77%	13.23%	13.23%	790	763	797	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	764	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	765	775
	Raichur	0.00%	100.00%	0.00%	0.00%	791	769	779
	Nizamabad	0.00%	13.70%	86.30%	86.30%	811	789	803
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	772	782
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	772	782
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	760	768
	Angul	0.00%	100.00%	0.00%	0.00%	787	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	780	760	770
	Jharsuguda	0.00%	97.61%	2.39%	2.39%	802	789	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	776	782
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	778	752	763
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	395	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	403

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