

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 29-Jun-19
System Reliability Indices Report for: 28-Jun-19

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	10	2.50	10.42
2	ER-NR	0	0.00	0.00
3	Import of NR	3	0.75	3.13
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	9	2.25	9.38
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 28-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%	100.00%	0.00%	0.00%	795	765	781
	Agra (Fatehabad)	0.00%	94.72%	5.28%	5.28%	805	764	788
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	771	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	767	773
	Anta	0.00%	100.00%	0.00%	0.00%	797	767	783
	Ballia	0.00%	100.00%	0.00%	0.00%	785	755	772
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	767	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	759	775
	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	753	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	763	776
	Meerut	0.00%	100.00%	0.00%	0.00%	791	761	777
	Moga	0.00%	100.00%	0.00%	0.00%	782	764	775
	Phagi	0.00%	100.00%	0.00%	0.00%	795	756	780
Varanasi	0.00%	100.00%	0.00%	0.00%	789	764	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	777	787
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	774	790
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	762	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	775	780
	Bina	0.00%	100.00%	0.00%	0.00%	787	769	778
	Champa	0.00%	100.00%	0.00%	0.00%	797	784	792
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	767	780
	Indore	0.00%	100.00%	0.00%	0.00%	775	754	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	781	787
	Koradi	0.00%	100.00%	0.00%	0.00%	783	769	777
	Pune	0.00%	100.00%	0.00%	0.00%	800	773	789
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	793
	Sasan	0.00%	100.00%	0.00%	0.00%	773	764	769
	Satna	0.00%	100.00%	0.00%	0.00%	781	730	774
	Seoni	0.00%	100.00%	0.00%	0.00%	795	783	789
	Sipat	0.00%	100.00%	0.00%	0.00%	784	776	780
	Solapur	0.00%	77.92%	22.08%	22.08%	805	780	795
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	789	794
	Tirora	0.00%	100.00%	0.00%	0.00%	778	766	772
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	766	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	766	770	
Wardha	0.00%	99.93%	0.07%	0.07%	788	766	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	764	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	769	784
	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	781	788
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	781	788
Vemagiri	0.00%	100.00%	0.00%	0.00%	784	768	775	
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	775	786
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	766
	Jharsuguda	0.00%	75.69%	24.31%	24.31%	806	787	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	779
Sasaram	0.00%	100.00%	0.00%	0.00%	775	750	763	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	403	394	399
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405	

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