

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-Jun-19
System Reliability Indices Report for: 18-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 18-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%	799	758	776
	Agra (Fatehabad)	0.00%	92.46%	7.54%	7.54%	803	764	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	769	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	795	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	767
	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	Bhiwani	0.00%	95.39%	4.61%	4.61%	806	763	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	745	763
	Jhatikara	0.00%	98.60%	1.40%	1.40%	804	756	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	753	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	760	778
	Meerut	0.00%	97.21%	2.79%	2.79%	805	756	777
	Moga	0.00%	100.00%	0.00%	0.00%	792	750	769
	Phagi	0.00%	97.35%	2.65%	2.65%	802	765	781
Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	772	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	759	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	766	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	757	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	778
	Bina	0.00%	100.00%	0.00%	0.00%	792	766	777
	Champa	0.00%	100.00%	0.00%	0.00%	796	781	789
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	778
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	770	778
	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	764
	Pune	0.00%	100.00%	0.00%	0.00%	788	749	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	787
	Sasan	0.00%	100.00%	0.00%	0.00%	775	764	769
	Satna	0.00%	100.00%	0.00%	0.00%	785	764	774
	Seoni	0.00%	100.00%	0.00%	0.00%	794	774	784
	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	778
	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	784	790
	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	768	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	771	
Wardha	0.00%	99.86%	0.14%	0.14%	790	768	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	786	748	770
	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	756	770
	Raichur	0.00%	100.00%	0.00%	0.00%	786	750	771
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	781
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	771	779
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	771	779
Vemagiri	0.00%	100.00%	0.00%	0.00%	773	756	765	
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	770	777
	Gaya	0.00%	100.00%	0.00%	0.00%	775	749	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	766	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	747	762
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	390	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	Palatana (400 kV)	0.00%	99.93%	0.07%	0.07%	421	409	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	411

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