

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-Jun-19
System Reliability Indices Report for: 13-Jun-19

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	Import of NR	5	1.25	5.21
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 13-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%	794	759	776
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	761	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	765	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	763	772
	Anta	0.00%	100.00%	0.00%	0.00%	788	762	779
	Ballia	0.00%	100.00%	0.00%	0.00%	788	754	771
	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	754	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	749	766
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	750	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	755	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	750	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	762	774
	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	773
	Moga	0.00%	100.00%	0.00%	0.00%	774	747	765
	Phagi	0.00%	100.00%	0.00%	0.00%	791	757	778
Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	765	776
	Aurangabad	0.00%	95.21%	4.79%	4.79%	803	779	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	774	785
	Bina	0.00%	100.00%	0.00%	0.00%	794	763	779
	Champa	0.00%	86.67%	13.33%	13.33%	804	778	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	767	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	760	778
	Indore	0.00%	100.00%	0.00%	0.00%	780	752	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	765	783
	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	770	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	792
	Sasan	0.00%	100.00%	0.00%	0.00%	779	761	770
	Satna	0.00%	100.00%	0.00%	0.00%	789	762	775
	Seoni	0.00%	100.00%	0.00%	0.00%	800	777	790
	Sipat	0.00%	100.00%	0.00%	0.00%	790	774	784
	Solapur	0.00%	82.92%	17.08%	17.08%	810	783	793
	Tamnar	0.00%	88.61%	11.39%	11.39%	802	782	795
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	763
Vadodara	0.00%	100.00%	0.00%	0.00%	795	769	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	769	772	
Wardha	0.00%	88.19%	11.81%	11.81%	795	769	794	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	764	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	763	773
	Raichur	0.00%	100.00%	0.00%	0.00%	792	765	777
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	774	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	772	780
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	772	780
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	758	768
	Angul	0.00%	100.00%	0.00%	0.00%	790	771	782
	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	766
	Jharsuguda	0.00%	89.93%	10.07%	10.07%	802	780	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	765	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	767	750	758
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	390	398
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	411	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	404	

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