

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Mar-19
System Reliability Indices Report for: 20-Mar-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	9	2.25	9.38
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 20-Mar-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%	99.86%	0.00%	0.00%	800	763	787
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	773	740	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	759	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	757	761
	Anta	0.00%	100.00%	0.00%	0.00%	796	773	785
	Ballia	0.00%	100.00%	0.00%	0.00%	781	759	771
	Bhiwani	0.00%	96.88%	3.13%	3.13%	803	775	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	749	775
	Greater Noida	0.00%	84.03%	15.97%	15.97%	806	775	792
	Jhatikara	0.00%	93.82%	6.18%	6.18%	804	773	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	759	778
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	768	780
	Lalitpur	6.39%	83.89%	0.00%	6.39%	753	720	667
	Meerut	0.00%	98.13%	1.88%	1.88%	803	764	786
	Moga	0.00%	100.00%	0.00%	0.00%	784	758	771
	Phagi	0.00%	99.44%	0.56%	0.56%	803	769	787
Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	778	
Unnao	0.00%	100.00%	0.00%	0.00%	764	743	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	758	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	766	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	766	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	799	773	785
	Champa	0.00%	64.93%	22.57%	22.57%	806	783	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	778	786
	Gwalior	0.00%	99.51%	0.49%	0.49%	803	768	788
	Indore	0.00%	100.00%	0.00%	0.00%	789	764	775
	Jabalpur	0.00%	98.82%	1.18%	1.18%	804	781	790
	Koradi	0.00%	100.00%	0.00%	0.00%	772	754	764
	Pune	0.00%	100.00%	0.00%	0.00%	794	752	775
	Raigarh Pooling	0.00%	98.61%	1.39%	1.39%	802	786	796
	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	774
	Satna	0.00%	100.00%	0.00%	0.00%	792	772	781
	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	778
	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	773
	Solapur	0.00%	98.47%	1.53%	1.53%	802	772	787
	Tamnar	0.00%	95.83%	4.10%	4.10%	803	787	797
	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	760
Vadodara	0.00%	100.00%	0.00%	0.00%	795	768	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	768	776	
Wardha	0.00%	100.00%	0.00%	0.00%	795	768	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	783	747	768
	Nellore PS	0.00%	100.00%	0.00%	0.00%	772	745	761
	Raichur	0.00%	100.00%	0.00%	0.00%	788	756	773
	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	768	783
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	778	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	759	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	754	765
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	783	791
	Gaya	0.00%	100.00%	0.00%	0.00%	779	758	770
	Jharsuguda	0.00%	25.21%	74.79%	74.79%	810	795	802
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	745	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	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.