

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-Apr-19
System Reliability Indices Report for: 12-Apr-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	3	0.75	3.13
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-Apr-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	782
	Agra (Fatehabad)	0.00%	92.78%	7.22%	7.22%	805	776	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	753	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	750	758
	Anta	0.00%	100.00%	0.00%	0.00%	794	774	783
	Ballia	0.00%	100.00%	0.00%	0.00%	781	750	769
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	84.44%	15.56%	15.56%	806	778	791
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	746	760
	Greater Noida	0.00%	88.47%	11.53%	11.53%	803	775	790
	Jhatikara	0.00%	96.39%	3.61%	3.61%	802	771	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	753	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	770	782
	Meerut	0.00%	90.90%	9.10%	9.10%	805	771	788
	Moga	0.00%	100.00%	0.00%	0.00%	796	770	783
	Phagi	0.00%	98.47%	1.53%	1.53%	800	775	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	758	772
Unnao	0.00%	100.00%	0.00%	0.00%	764	734	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	760	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	769	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	765	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	773	778
	Bina	0.00%	100.00%	0.00%	0.00%	791	773	783
	Champa	0.00%	99.72%	0.00%	0.00%	800	789	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	775	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	784
	Indore	0.00%	100.00%	0.00%	0.00%	784	760	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	764
	Pune	0.00%	100.00%	0.00%	0.00%	789	754	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	790	794
	Sasan	0.00%	100.00%	0.00%	0.00%	776	765	771
	Satna	0.00%	100.00%	0.00%	0.00%	783	769	777
	Seoni	0.00%	100.00%	0.00%	0.00%	789	774	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	773	777
	Solapur	0.07%	99.93%	0.00%	0.07%	799	727	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	765	755	760
Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	764	772	
Wardha	0.00%	100.00%	0.00%	0.00%	790	764	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	754	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	756	770
	Raichur	0.00%	100.00%	0.00%	0.00%	790	759	776
	Nizamabad	0.00%	97.50%	2.50%	2.50%	803	782	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	769	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	769	777
	Vemagiri	0.00%	100.00%	0.00%	0.00%	765	755	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	771	777
	Gaya	0.00%	100.00%	0.00%	0.00%	776	750	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	786	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	772	780
Sasaram	0.00%	100.00%	0.00%	0.00%	763	743	754	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	401	389	398
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	Misa (400 kV)	0.00%	97.85%	2.15%	2.15%	421	401	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405

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