

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 24-Jan-19
System Reliability Indices Report for: 23-Jan-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 23-Jan-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%	797	773	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	750	764
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	758	768
	Anta	0.00%	100.00%	0.00%	0.00%	793	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	794	758	775
	Bhiwani	0.00%	97.71%	2.29%	2.29%	802	778	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	773
	Greater Noida	0.00%	80.00%	20.00%	20.00%	806	782	794
	Jhatikara	0.00%	95.97%	4.03%	4.03%	803	778	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	91.74%	8.26%	8.26%	806	763	784
	Lalitpur	0.00%	91.74%	0.00%	0.00%	797	730	745
	Meerut	0.00%	93.96%	3.13%	3.13%	807	772	792
	Moga	0.00%	100.00%	0.00%	0.00%	796	756	766
	Phagi	0.00%	100.00%	0.00%	0.00%	798	768	783
Varanasi	0.00%	100.00%	0.00%	0.00%	794	768	780	
Unnao	0.00%	100.00%	0.00%	0.00%	788	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	756	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	756	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	773
	Bina	0.00%	100.00%	0.00%	0.00%	796	773	784
	Champa	0.00%	89.72%	6.04%	6.04%	805	785	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	771	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	746	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	774	785
	Indore	0.00%	100.00%	0.00%	0.00%	785	755	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	786
	Koradi	0.00%	100.00%	0.00%	0.00%	775	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	778	736	764
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	782	791
	Sasan	0.00%	100.00%	0.00%	0.00%	781	769	774
	Satna	0.00%	100.00%	0.00%	0.00%	792	774	781
	Seoni	0.00%	100.00%	0.00%	0.00%	792	767	783
	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	Solapur	0.07%	99.51%	0.42%	0.49%	801	714	790
	Tamnar	0.00%	98.47%	1.53%	1.53%	800	784	792
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	765	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	769	775	
Wardha	0.00%	98.75%	1.25%	1.25%	802	767	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	752	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	768	761	765
	Raichur	0.00%	100.00%	0.00%	0.00%	796	752	781
	Nizamabad	0.00%	90.83%	9.17%	9.17%	805	771	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	779	787
	Thiruvallam	0.00%	94.10%	5.90%	5.90%	805	763	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	756	772
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	772	784
	Gaya	0.00%	100.00%	0.00%	0.00%	780	760	773
	Jharsuguda	0.00%	97.01%	2.99%	2.99%	802	782	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	751	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	405
	Misa (400 kV)	0.00%	86.74%	13.26%	13.26%	424	404	416
	Biswanath Chariali (400 kV)	0.00%	99.03%	0.00%	0.00%	420	397	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	402

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