

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-Jan-19
System Reliability Indices Report for: 12-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 12-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%	796	771	783
	Agra (Fatehabad)	0.00%	95.69%	4.31%	4.31%	806	752	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	768
	Anta	0.00%	100.00%	0.00%	0.00%	793	758	781
	Ballia	0.00%	100.00%	0.00%	0.00%	782	759	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	780	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	751	766
	Greater Noida	0.00%	88.19%	11.81%	11.81%	805	780	791
	Jhatikara	0.00%	99.65%	0.35%	0.35%	800	773	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	766	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	730	764
	Meerut	0.00%	97.99%	0.56%	0.56%	802	774	789
	Moga	0.00%	100.00%	0.00%	0.00%	794	762	779
	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	776
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	755	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	775
	Bina	0.00%	100.00%	0.00%	0.00%	795	767	783
	Champa	0.00%	92.29%	5.56%	5.56%	806	780	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	769	784
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	758	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	753	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	783
	Indore	0.00%	100.00%	0.00%	0.00%	787	754	772
	Jabalpur	0.00%	99.72%	0.28%	0.28%	801	769	787
	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	771
	Pune	0.00%	100.00%	0.00%	0.00%	797	749	775
	Raigarh Pooling	0.00%	99.51%	0.49%	0.49%	800	778	792
	Sasan	0.00%	100.00%	0.00%	0.00%	780	764	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	766	778
	Seoni	0.00%	100.00%	0.00%	0.00%	796	766	783
	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	774
	Solapur	0.00%	95.56%	4.44%	4.44%	805	765	791
	Tamnar	0.00%	99.79%	0.21%	0.21%	800	780	792
	Tirora	0.00%	100.00%	0.00%	0.00%	768	750	760
Vadodara	0.00%	100.00%	0.00%	0.00%	794	767	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	768	774	
Wardha	0.00%	99.86%	0.14%	0.14%	800	766	787	
SR	Kurnool	0.00%	98.61%	1.39%	1.39%	805	750	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	764	775
	Raichur	0.00%	99.72%	0.28%	0.28%	801	753	783
	Nizamabad	0.00%	87.01%	12.99%	12.99%	809	773	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	768	784
	Thiruvallam	0.00%	61.18%	38.82%	38.82%	814	762	793
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	751	768
	Angul	0.00%	99.51%	0.49%	0.49%	801	770	784
	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
	Jharsuguda	0.00%	78.40%	21.60%	21.60%	810	779	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	769	785
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	766	750	759
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	392	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	97.08%	2.92%	2.92%	423	401	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405

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