

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 28-Jan-19
System Reliability Indices Report for: 27-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 27-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%	99.31%	0.69%	0.69%	803	761	788
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	740	766
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	764	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	758	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	763	784
	Ballia	0.00%	100.00%	0.00%	0.00%	791	754	775
	Bhiwani	0.00%	99.24%	0.76%	0.76%	800	772	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	773
	Greater Noida	0.00%	60.76%	39.24%	39.24%	807	775	797
	Jhatikara	0.00%	90.49%	9.51%	9.51%	803	769	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	92.85%	7.15%	7.15%	802	761	785
	Lalitpur	3.96%	92.85%	0.00%	3.96%	760	722	747
	Meerut	0.00%	98.06%	0.97%	0.97%	807	771	790
	Moga	0.00%	100.00%	0.00%	0.00%	796	761	774
	Phagi	0.00%	100.00%	0.00%	0.00%	800	764	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	781
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	759	782
	Aurangabad	0.00%	99.58%	0.42%	0.42%	801	761	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	779
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	800	768	787
	Champa	0.00%	85.42%	4.38%	4.38%	803	785	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	773	783
	Dhule (BDTCL)	0.00%	98.61%	1.39%	1.39%	802	751	781
	Gwalior	0.00%	98.82%	1.18%	1.18%	801	763	788
	Indore	0.00%	100.00%	0.00%	0.00%	792	760	779
	Jabalpur	0.00%	97.78%	2.22%	2.22%	801	772	789
	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	770
	Pune	0.00%	100.00%	0.00%	0.00%	777	734	760
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	785	792
	Sasan	0.00%	100.00%	0.00%	0.00%	787	765	776
	Satna	0.00%	100.00%	0.00%	0.00%	796	765	782
	Seoni	0.00%	100.00%	0.00%	0.00%	797	767	786
	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	Solapur	0.00%	88.96%	11.04%	11.04%	805	772	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	786	793
Tirora	0.00%	100.00%	0.00%	0.00%	771	753	764	
Vadodara	0.00%	99.58%	0.42%	0.42%	801	796	798	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	767	777	
Wardha	0.00%	100.00%	0.00%	0.00%	799	762	788	
SR	Kurnool	0.00%	98.75%	1.25%	1.25%	802	771	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	771	786
	Raichur	0.00%	100.00%	0.00%	0.00%	800	771	786
	Nizamabad	0.00%	78.26%	21.74%	21.74%	809	768	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	774	789
	Thiruvallam	0.00%	90.69%	9.31%	9.31%	804	776	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	762	775
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	774	785
	Gaya	0.00%	100.00%	0.00%	0.00%	787	760	775
	Jharsuguda	0.00%	93.26%	6.74%	6.74%	803	784	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	750	766
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	Balipara (400 kV)	0.00%	98.26%	1.74%	1.74%	420	401	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	405
	Misa (400 kV)	0.00%	72.08%	27.92%	27.92%	426	405	416
	Biswanath Chariali (400 kV)	0.00%	98.82%	0.63%	0.63%	422	399	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410	

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