

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 30-Jan-19
System Reliability Indices Report for: 29-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 29-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	770	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	740	767
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	769	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	767	770
	Anta	0.00%	100.00%	0.00%	0.00%	790	754	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	767	776
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	755	774
	Greater Noida	0.00%	82.01%	17.99%	17.99%	805	779	794
	Jhatikara	0.00%	98.61%	1.39%	1.39%	802	773	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	773	784
	Lalitpur	1.18%	100.00%	0.00%	1.18%	800	724	757
	Meerut	0.00%	96.18%	2.36%	2.36%	806	773	791
	Moga	0.00%	100.00%	0.00%	0.00%	797	762	780
	Phagi	0.00%	100.00%	0.00%	0.00%	790	765	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	772	781
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	756	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	765	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	774
	Bina	0.00%	100.00%	0.00%	0.00%	800	770	785
	Champa	0.00%	85.90%	3.19%	3.19%	802	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	770	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	781
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	767	786
	Indore	0.00%	100.00%	0.00%	0.00%	788	758	776
	Jabalpur	0.00%	99.10%	0.90%	0.90%	801	773	790
	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	767
	Pune	0.00%	100.00%	0.00%	0.00%	791	744	771
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	791
	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	792	768	780
	Seoni	0.00%	100.00%	0.00%	0.00%	797	768	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	773
	Solapur	0.00%	78.96%	21.04%	21.04%	805	766	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	784	793
Tirora	0.00%	100.00%	0.00%	0.00%	769	750	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	770	788	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	768	775	
Wardha	0.00%	100.00%	0.00%	0.00%	800	767	789	
SR	Kurnool	0.00%	99.86%	0.14%	0.14%	800	759	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	761	785
	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	783
	Nizamabad	0.00%	88.40%	11.60%	11.60%	802	775	793
	Srikakulam	0.00%	95.35%	4.65%	4.65%	803	772	792
	Thiruvallam	0.00%	84.17%	15.83%	15.83%	802	760	785
Vemagiri	0.00%	100.00%	0.00%	0.00%	787	755	777	
ER	Angul	0.00%	99.72%	0.28%	0.28%	800	772	788
	Gaya	0.00%	100.00%	0.00%	0.00%	783	765	774
	Jharsuguda	0.00%	90.49%	9.51%	9.51%	803	781	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	781
Sasaram	0.00%	100.00%	0.00%	0.00%	777	751	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	390	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	405
	Misa (400 kV)	0.00%	88.80%	11.20%	11.20%	425	396	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	390	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	387	407	

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