

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 26-Feb-19
System Reliability Indices Report for: 25-Feb-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	13	3.25	13.54
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	1	0.00	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 25-Feb-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%	799	761	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	749	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	756	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	764
	Anta	0.00%	100.00%	0.00%	0.00%	790	766	779
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	90.90%	9.10%	9.10%	805	773	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	744	767
	Greater Noida	0.00%	93.75%	6.25%	6.25%	807	773	792
	Jhatikara	0.00%	92.71%	7.29%	7.29%	803	767	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	756	782
	Lalitpur	1.60%	98.40%	0.00%	1.60%	767	726	749
	Meerut	0.00%	92.01%	6.25%	6.25%	810	767	788
	Moga	0.00%	99.79%	0.21%	0.21%	800	756	779
	Phagi	0.00%	95.49%	4.51%	4.51%	803	766	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	757	778
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	750	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	764	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	776
	Bina	0.00%	100.00%	0.00%	0.00%	794	764	783
	Champa	0.00%	99.03%	0.21%	0.21%	801	787	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	780	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	760	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	758	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	769	784
	Koradi	0.00%	100.00%	0.00%	0.00%	774	749	764
	Pune	0.00%	100.00%	0.00%	0.00%	796	741	771
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	786	792
	Sasan	0.00%	100.00%	0.00%	0.00%	778	763	772
	Satna	0.00%	100.00%	0.00%	0.00%	787	763	779
	Seoni	0.00%	100.00%	0.00%	0.00%	792	770	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	775
	Solapur	0.00%	96.88%	3.13%	3.13%	807	771	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	767	750	760
Vadodara	0.00%	100.00%	0.00%	0.00%	795	765	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	767	773	
Wardha	0.00%	100.00%	0.00%	0.00%	798	775	787	
SR	Kurnool	0.00%	99.72%	0.28%	0.28%	800	769	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	766	782
	Raichur	0.00%	100.00%	0.00%	0.00%	800	768	786
	Nizamabad	0.00%	97.57%	2.43%	2.43%	801	778	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	769	778
	Thiruvallam	0.00%	95.83%	4.17%	4.17%	802	763	788
Vemagiri	0.00%	100.00%	0.00%	0.00%	771	756	763	
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	787	751	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	782
Sasaram	0.00%	100.00%	0.00%	0.00%	776	741	760	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	405
	Misa (400 kV)	0.00%	98.33%	1.67%	1.67%	422	399	410
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	419	375	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	405	

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