POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: 19-Feb-19

System Reliability Indices Report for: 18-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	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 18-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%	795	767	783
	Agra (Fatehabad)	0.00%	92.36%	7.64%	7.64%	806	746	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	756	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	755	767
	Anta	0.00%	100.00%	0.00%	0.00%	788	769	781
	Ballia	0.00%	100.00%	0.00%	0.00%	792	753	776
	Bhiwani	0.00%	89.58%	10.42%	10.42%	800	776	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	748	765
	Greater Noida	0.00%	98.54%	1.46%	1.46%	801	775	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	771	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	753	754	758
	Lucknow	0.00%	98.61%	1.39%	1.39%	801	759	784
	Lalitpur	5.00%	95.00%	0.00%	5.00%	799	725	757
	Meerut	0.00%	98.47%	0.00%	0.00%	800	762	785
	Moga	0.00%	100.00%	0.00%	0.00%	796	760	780
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	761	779
	Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	760	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	769	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	794	770	784
	Champa	0.00%	64.72%	20.97%	20.97%	806	791	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	775	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	758	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	786
	Indore	0.00%	100.00%	0.00%	0.00%	787	760	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	776	788
	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	766
	Pune	0.00%	96.53%	0.00%	0.00%	800	743	776
	Raigarh Pooling	0.00%	64.44%	35.56%	35.56%	806	793	799
	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	790	771	781
	Seoni	0.00%	100.00%	0.00%	0.00%	794	768	784
	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	773
	Solapur	0.00%	95.90%	4.10%	4.10%	808	771	791
	Tamnar	0.00%	61.04%	38.96%	38.96%	806	793	799
	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	768	785
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	768	776
	Wardha	0.00%	99.58%	0.42%	0.42%	804	771	790
SR	Kurnool	0.00%	95.83%	4.17%	4.17%	805	760	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	761	781
	Raichur	0.00%	100.00%	0.00%	0.00%	800	761	783
	Nizamabad	0.00%	80.15%	19.85%	19.85%	806	776	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	781
	Thiruvalam	0.00%	94.86%	5.14%	5.14%	807	758	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	756	767
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	773	783
	Gaya	0.00%	100.00%	0.00%	0.00%	794	752	776
	Jharsuguda	0.00%	99.10%	0.90%	0.90%	801	785	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Balipara (400 kV)	0.00%	95.14%	4.86%	4.86%	420	399	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	402
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	405
	Misa (400 kV)	0.00%	72.15%	27.85%	27.85%	425	403	416
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	398	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	408

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