

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
17-Dec-2018 to 23-Dec-2018**

Date: 28-Dec-2018

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	ER-NER	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	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 17-Dec-2018 to 23-Dec-2018

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%	99.95%	0.00%	0.00%	800	756	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	759	767
	Anta	0.00%	100.00%	0.00%	0.00%	793	754	779
	Ballia	0.00%	100.00%	0.00%	0.00%	788	758	771
	Bhiwani	0.00%	97.16%	2.84%	2.84%	808	760	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	745	767
	Greater Noida	0.00%	92.29%	7.71%	7.71%	806	766	788
	Jhatikara	0.00%	98.88%	1.12%	1.12%	803	757	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	761	777
	Lalitpur	3.70%	94.44%	1.85%	5.56%	808	711	756
	Meerut	0.00%	97.13%	2.57%	2.57%	810	757	782
	Moga	0.00%	99.97%	0.03%	0.03%	801	746	767
	Phagi	0.00%	100.00%	0.00%	0.00%	800	750	780
Varanasi	0.00%	100.00%	0.00%	0.00%	793	762	777	
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	758	778
	Aurangabad	0.00%	99.31%	0.69%	0.69%	804	759	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	749	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	773
	Bina	0.00%	100.00%	0.00%	0.00%	799	754	780
	Champa	0.00%	70.68%	23.73%	23.73%	808	784	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	771	782
	Dhule (BDTCL)	0.00%	99.94%	0.06%	0.06%	802	749	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	755	777
	Gwalior	0.00%	99.90%	0.10%	0.10%	802	745	781
	Indore	0.00%	100.00%	0.00%	0.00%	795	751	774
	Jabalpur	0.00%	99.47%	0.53%	0.53%	805	763	786
	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	768
	Pune	0.00%	93.14%	0.00%	0.00%	800	737	778
	Raigarh Pooling	0.00%	92.17%	7.83%	7.83%	804	782	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	787
	Sasan	0.00%	100.00%	0.00%	0.00%	781	747	763
	Satna	0.00%	100.00%	0.00%	0.00%	792	744	770
	Seoni	0.00%	100.00%	0.00%	0.00%	796	764	782
	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	771
	Solapur	0.00%	75.08%	24.92%	24.92%	809	761	794
	Tamnar	0.00%	85.32%	14.68%	14.68%	805	784	796
	Tirora	0.00%	100.00%	0.00%	0.00%	772	750	763
Vadodara	0.00%	100.00%	0.00%	0.00%	799	762	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	750	764	
Wardha	0.00%	98.23%	1.77%	1.77%	805	764	788	
SR	Kurnool	0.00%	99.60%	0.40%	0.40%	805	748	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	752	779
	Raichur	0.00%	99.90%	0.10%	0.10%	802	754	784
	Nizamabad	0.00%	81.02%	18.98%	18.98%	808	760	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	771	785
	Thiruvallam	0.00%	74.65%	25.35%	25.35%	812	761	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	743	768
ER	Angul	0.00%	98.74%	1.26%	1.26%	802	772	786
	Gaya	0.00%	100.00%	0.00%	0.00%	785	758	770
	Jharsuguda	0.00%	81.07%	18.93%	18.93%	809	782	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	736	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	392	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	405
	Misa (400 kV)	0.00%	96.95%	3.05%	3.05%	424	396	413
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Biswanath Chariali (400 kV)	0.00%	99.98%	0.00%	0.00%	420	391	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	404

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