

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

**Date of Reporting: 30-Nov-17
System Reliability Indices Report for: 29-Nov-17**

Percentage (%) of times ATC was violated

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

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 day of 29-Nov-2017

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%	99.44%	0.35%	0.35%	802	770	785	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	787	773	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	774	777	
	Anta	0.00%	98.05%	1.95%	1.95%	801	767	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	793	769	780	
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769	
	Bhiwani	0.00%	67.57%	32.43%	32.43%	810	783	797	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	760	773	
	Greater Noida	0.00%	36.61%	63.39%	63.39%	801	796	799	
	Jhatikara	0.00%	76.13%	23.87%	23.87%	808	781	795	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	771	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	768	779	
	Meerut	0.00%	64.55%	26.10%	26.10%	814	782	797	
	Moga	0.00%	96.72%	3.28%	3.28%	805	767	786	
	Phagi	0.00%	97.14%	2.86%	2.86%	805	768	787	
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	775	784	
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	763	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	761	770	
	Bina	0.00%	100.00%	0.00%	0.00%	791	762	775	
	Champa	0.00%	45.40%	36.40%	36.40%	810	789	800	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	769	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	764	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	782	
	Indore	0.00%	100.00%	0.00%	0.00%	791	752	774	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	768	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	770	
	Pune	0.00%	100.00%	0.00%	0.00%	795	748	770	
	Raigarh Pooling	0.00%	76.19%	23.81%	23.81%	807	789	798	
	Raipur Pooling	0.00%	97.91%	2.09%	2.09%	801	783	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	767	755	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	796	765	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	776	761	769	
	Solapur	0.00%	93.58%	6.42%	6.42%	806	769	788	
	Tamnar	0.00%	64.99%	34.94%	34.94%	807	791	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	780	
	Kurnool	0.00%	92.53%	7.47%	7.47%	804	763	784	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	768	774	
	Raichur	0.00%	98.26%	1.74%	1.74%	801	763	783	
	SR	Nizamabad	0.00%	81.86%	18.14%	18.14%	814	781	795
		Srikakulam	0.00%	92.53%	7.47%	7.47%	802	787	795
Thiruvallam		0.00%	51.50%	48.50%	48.50%	819	778	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	779	789	
Angul		0.00%	100.00%	0.00%	0.00%	797	782	790	
Gaya		0.00%	100.00%	0.00%	0.00%	789	765	777	
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	792	
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	785	
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	746	756	
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409	
NER	Bongaigaon (400 kV)	0.00%	99.79%	0.21%	0.21%	420	400	411	
	Bongaigaon TPS (400 kV)	0.00%	88.62%	11.38%	11.38%	425	404	415	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409	
	Palatana (400 kV)	0.00%	74.65%	24.58%	24.58%	422	415	405	
	Misa (400 kV)	0.00%	94.76%	5.24%	5.24%	423	401	413	
	Biswanath Chariali (400 kV)	0.00%	99.79%	0.00%	0.00%	420	398	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412	

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