

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

**System Reliability Indices Report for the week from
24-May-2020 to 30-May-2020**

Date: 5-Jun-2020

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	9	2.25	1.34
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	5	1.25	0.74
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 24-May-2020 to 30-May-2020

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%	99.64%	0.36%	0.36%	808	747	780
	Agra (Fatehabad)	0.00%	82.54%	0.47%	0.47%	805	742	758
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	755	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	765
	Anta	0.00%	100.00%	0.00%	0.00%	798	758	777
	Ballia	0.00%	100.00%	0.00%	0.00%	792	748	772
	Bara	0.00%	100.00%	0.00%	0.00%	796	763	769
	Bhiwani	0.00%	97.91%	2.09%	2.09%	811	752	782
	Bareilly	0.00%	99.07%	0.93%	0.93%	805	752	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	743	769
	Greater Noida	0.00%	94.21%	5.79%	5.79%	812	755	789
	Jhatikara	0.00%	99.79%	0.21%	0.21%	806	745	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	748	776
	Lucknow	0.00%	99.03%	0.97%	0.97%	802	754	781
	Meerut	0.00%	96.78%	3.22%	3.22%	808	757	784
	Moga	0.00%	99.77%	0.23%	0.23%	802	744	772
	Phagi	0.00%	98.99%	1.01%	1.01%	808	751	777
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	752	777
Unnao	0.00%	100.00%	0.00%	0.00%	790	743	766	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	758	773
	Aurangabad	0.00%	99.96%	0.04%	0.04%	801	760	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	766	777
	Bina	0.00%	99.70%	0.30%	0.30%	804	758	779
	Champa	0.00%	99.33%	0.67%	0.67%	804	777	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	770	782
	Gwalior	0.00%	99.02%	0.98%	0.98%	811	754	782
	Indore	0.00%	100.00%	0.00%	0.00%	792	753	769
	Jabalpur	0.00%	98.87%	1.13%	1.13%	807	768	785
	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	763
	Pune	0.00%	100.00%	0.00%	0.00%	800	760	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	778	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	768	784
	Sasan	0.00%	100.00%	0.00%	0.00%	786	746	773
	Satna	0.00%	100.00%	0.00%	0.00%	797	747	777
	Seoni	0.00%	100.00%	0.00%	0.00%	800	770	784
	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	777
	Solapur	0.00%	97.50%	2.50%	2.50%	808	732	785
	Tamnar	0.00%	99.98%	0.02%	0.02%	800	781	791
Tirora	0.00%	100.00%	0.00%	0.00%	769	751	759	
Vadodara	0.00%	99.96%	0.04%	0.04%	800	760	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	760	774	
Wardha	0.00%	98.33%	1.67%	1.67%	800	760	788	
SR	Kurnool	0.00%	99.59%	0.41%	0.41%	804	748	778
	Nellore PS	0.00%	99.49%	0.51%	0.51%	804	756	781
	Raichur	0.00%	99.54%	0.46%	0.46%	804	754	780
	Nizamabad	0.00%	82.18%	17.82%	17.82%	813	774	793
	Srikakulam	0.00%	98.85%	1.15%	1.15%	797	760	778
	Thiruvallam	0.00%	98.85%	1.15%	1.15%	797	760	778
	Vemagiri	0.00%	96.75%	3.25%	3.25%	807	758	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	757	774
	Gaya	0.00%	100.00%	0.00%	0.00%	791	751	772
	Jharsuguda	0.00%	95.51%	4.49%	4.49%	804	779	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	785
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	736	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	Misa (400 kV)	0.00%	98.46%	1.54%	1.54%	421	394	409
	Ranganadi (400 kV)	0.00%	99.80%	0.20%	0.20%	424	400	411
Biswanath Chariali (400 kV)	0.00%	99.84%	0.16%	0.16%	424	384	405	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407	

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