



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

Date: 05-Jun-2020

**System Reliability Indices Report for the month of May 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	63	15.75	2.12
3	Import of NR	0	0.00	0.00
4	NEW-SR	4	1.00	0.13
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	18	4.50	0.60
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

विद्युत विभव रूपरेखा माह - मई 2020

VOLTAGE PROFILE - May 2020

Date of reporting: 05-Jun-20

क्र.स. Sl. No.	क्षेत्र REGION	उपकेंद्र SUBSTATION	VOLTAGE < V(lower)* (V=380,728 kV)	V(lower) < VOLTAGE < V(upper)*	VOLTAGE > V(upper)* (V=420,800 kV)	Voltage Deviation Index (%age of time voltage is outside range)	Number of hours voltage was outside IEGC band during month	उच्चतम (कि.वो.) Maximum(kV)	निम्नतम(कि.वो.) Minimum(kV)	औसत (कि.वो.) Average(kV)
1	पूर्वी क्षेत्र ER	अंगुल ANGUL	0%	100%	0%	0%	0	797	748	772
2		गया GAYA	0%	100%	0%	0%	0	793	751	772
3		झारसुगुडा JHARSUGUDA	0%	98%	2%	2%	14	807	777	791
4		रांची RANCHI	0%	100%	0%	0%	0	795	758	780
5		सासाराम SASARAM	0%	100%	0%	0%	0	798	737	761
1	उत्तरी क्षेत्र NR	आगरा AGRA	0%	100%	0%	0%	1	805	743	777
2		आगरा (फतेहाबाद) AGRA (FATEHABAD)	0%	99%	1%	1%	8	808	726	774
3		अनपरा सी ANPARA-C	0%	100%	0%	0%	0	782	755	766
4		अनपरा डी ANPARA-D	0%	100%	0%	0%	0	782	753	765
5		अंता ANTA	0%	100%	0%	0%	0	798	753	779
6		बलिया BALLIA	0%	100%	0%	0%	0	795	748	772
7		भिवानी BHIWANI	0%	99%	1%	1%	9	814	746	781
8		बरेली BAREILLY	0%	98%	2%	2%	17	808	745	780
9		फतेहपुर FATEHPUR	0%	100%	0%	0%	0	800	733	765
10		ग्रेटर नोएडा GREATER NOIDA	0%	95%	5%	5%	39	812	752	785
11		झाटिकरा JHATIKARA	0%	100%	0%	0%	2	809	744	778
12		कानपुर जौआईएस KANPUR GIS	0%	100%	0%	0%	0	795	750	775
13		लखनऊ LUCKNOW	0%	99%	1%	1%	4	802	745	778
14		ललितपुर LALITPUR	0%	100%	0%	0%	0	797	734	770
15		मेरठ MEERUT	0%	98%	2%	2%	12	808	743	781
16		मोगा MOGA	0%	100%	0%	0%	0	802	739	774
17		फागी PHAGI	0%	99%	1%	1%	4	808	742	777
18		वाराणसी VARANASI	0%	100%	0%	0%	0	799	752	778
19		उन्नाव UNNAO	0%	100%	0%	0%	0	792	734	763
1	पश्चिमी क्षेत्र WR	अकोला AKOLA	0%	100%	0%	0%	0	796	742	775
2		औरंगाबाद AURANGABAD	0%	100%	0%	0%	0	801	750	776
3		भोपाल (बीडीटीसीएल) BHOPAL (BDTCL)	0%	100%	0%	0%	0	793	749	771
4		बिलासपुर BILASPUR	0%	100%	0%	0%	0	788	761	773
5		बीना BINA	0%	100%	0%	0%	1	802	753	776
6		चांपा CHAMPA	0%	100%	0%	0%	2	804	773	787
7		धर्मजगद DHARAMJAGARH	0%	100%	0%	0%	0	792	764	777
8		धुल (बीडीटीसीएल) DHULE (BDTCL)	0%	100%	0%	0%	1	802	751	774
9		एकतुनी EKTUNI	0%	100%	0%	0%	0	797	746	775
10		ग्वालियर GWALIOR	0%	100%	0%	0%	2	806	749	779
11		इंदौर INDORE	0%	100%	0%	0%	0	792	748	770
12		जबलपुर JABALPUR	0%	100%	0%	0%	2	806	758	780
13		कोरडी KORADI	0%	100%	0%	0%	0	784	747	765
14		पुणे PUNE	0%	100%	0%	0%	0	800	754	784
15		रायगढ़ पूलिंग RAIGARH POOLING	0%	100%	0%	0%	0	799	773	785
16		रायपुर पूलिंग RAIPUR POOLING	0%	100%	0%	0%	0	797	760	779
17		सासन SASAN	0%	100%	0%	0%	0	789	746	769
18		सतना SATNA	0%	100%	0%	0%	0	795	751	772
19		सिवनी SEONI	0%	100%	0%	0%	0	801	759	779
20		सीपत SIPAT	0%	100%	0%	0%	0	789	762	774
21		सोलापुर SOLAPUR	0%	99%	1%	1%	9	807	757	783
22		तामनार TAMNAR	0%	100%	0%	0%	0	798	774	785
23		तिरोंडा TIRORA	0%	100%	0%	0%	0	776	750	761
24		वडादरा VADODARA	0%	100%	0%	0%	1	802	761	783
25		विंध्याचल पूलिंग VINDHYACHAL PS	0%	100%	0%	0%	0	788	754	771
26		वर्धा WARDHA	0%	99%	1%	1%	4	806	756	780
1	दक्षिणी क्षेत्र SR	कन्नूल KURNOOL	0%	100%	0%	0%	2	804	746	775
2		नेल्लूर पूलिंग NELLORE PS	0%	100%	0%	0%	2	803	749	775
3		रायचूर RAICHUR	0%	100%	0%	0%	2	804	752	776
4		निज़ामाबाद NIZAMABAD	0%	92%	8%	8%	60	813	762	789
5		श्रीकाकुलम SRIKAKULAM	0%	92%	8%	8%	63	813	764	789
6		तिरुवलम THIRUVALEM	0%	100%	0%	0%	3	809	737	775
1	पूर्वोत्तर क्षेत्र NER	अज़ारा AZARA (400 kV)	0%	100%	0%	0%	0	415	402	410
2		बालिपारा BALIPARA (400 kV)	0%	100%	0%	0%	1	426	385	407
3		बिस्वनाथ चरिआलि BISWANATH CHARIALI (400 kV)	0%	100%	0%	0%	0	424	383	405
4		बोंगाईगांव BONGAIGAON (400 kV)	0%	100%	0%	0%	0	417	393	407
5		बोंगाईगांव टीपीएस BONGAIGAON TPS (400 kV)	0%	100%	0%	0%	0	418	394	409
6		बर्निहाट BYRNIHAT (400 kV)	0%	100%	0%	0%	0	415	402	410
7		पालाटाना PALATANA (400 kV)	0%	100%	0%	0%	0	420	405	413
8		रंगानदी RANGANADI (400 kV)	0%	86%	14%	14%	105	429	393	414
9		मीसा MISA (400 kV)	0%	100%	0%	0%	2	426	388	409
10		सिलचर SILCHAR (400 kV)	2%	98%	0%	2%	14	422	354	409

All listed stations are 765 kV stations unless otherwise mentioned

\*Percentage is calculated w.r.t. Time of one month.

