

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 16-03-2022

System Reliability Indices Report for: 15-03-2022

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

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 15-03-2022

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	790	766	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	766	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	764	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	760	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	749	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	770
	11	Greater Noida	0.00%	99.17%	0.83%	0.83%	802	763	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	756	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	754	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	753	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	758	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	752	778
	17	Moga	0.00%	99.65%	0.35%	0.35%	802	747	769
	18	Phagi	0.00%	99.51%	0.49%	0.49%	805	765	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	753	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	766	778
	6	Champa	0.00%	99.24%	0.76%	0.76%	801	781	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	752	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	750	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	788	751	770
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	779	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	773	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	760	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	761	775
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	748	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	748	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	748	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	745	762
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	749	766
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	751	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	752	769
	4	Nizamabad	0.00%	84.31%	15.69%	15.69%	810	757	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	756	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	756	776
	7	Vemagiri	0.00%	96.11%	3.89%	3.89%	806	756	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	760	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	755	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	750	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	401
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	402
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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