

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-03-2022

System Reliability Indices Report for: 12-03-2022

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	17	4.25	17.71
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 12-03-2022

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%	793	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	756	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	761	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	747	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	745	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	749	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	750	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	743	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	746	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	747	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	757	768
	16	Meerut	0.00%	99.58%	0.42%	0.42%	802	751	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	740	769
	18	Phaqi	0.00%	99.10%	0.90%	0.90%	802	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	755	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	762	778
	6	Champa	0.00%	93.54%	6.46%	6.46%	802	785	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	770	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	751	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	749	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	751	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	781	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	765	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	767	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	790	758	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	747	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	747	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	747	778
	27	Bhuj	0.00%	99.24%	0.76%	0.76%	802	745	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	750	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	755	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	753	770
	4	Nizamabad	0.00%	99.58%	0.42%	0.42%	801	764	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	760	778
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	760	778
	7	Vemagiri	0.00%	99.72%	0.28%	0.28%	801	758	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	764	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	747	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	408
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	8	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.