

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-04-2022

System Reliability Indices Report for: 16-04-2022

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 16-04-2022

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%	780	747	762
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	747	762
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	764	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	770	744	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	750	769
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	786	755	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	756	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	746	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	745	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	753	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	743	753
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	755	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	741	766
	18	Phaqi	0.00%	100.00%	0.00%	0.00%	792	758	774
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	755	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	758	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	763	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	780	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	759	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	761	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	759	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	772	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	748	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	778	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	779	765	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	786	767	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	768	773
	21	Solapur	0.00%	99.65%	0.35%	0.35%	801	752	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	754	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	754	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	754	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	767	784
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	753	778
	4	Nizamabad	0.00%	97.50%	2.50%	2.50%	809	776	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	775	788
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	800	775	788
	7	Vemagiri	0.00%	70.56%	29.44%	29.44%	809	776	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	772	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	767	747	758
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	766	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	744	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	383	406
	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.