

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-05-2022

System Reliability Indices Report for: 21-05-2022

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 21-05-2022

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%	792	748	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	748	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	768	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	756	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	98.33%	1.67%	1.67%	800	759	782
	9	Bareilly	0.00%	99.38%	0.63%	0.63%	802	748	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	745	769
	11	Greater Noida	0.00%	97.22%	2.78%	2.78%	804	749	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	750	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	757	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	760
	16	Meerut	0.00%	94.79%	5.21%	5.21%	805	750	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	751	774
	18	Phaqi	0.00%	99.93%	0.07%	0.07%	801	756	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	772	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	765	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	773	784
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	776	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	767	775
	10	Gwalior	0.00%	99.10%	0.90%	0.90%	802	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	766	778
	12	Jabalpur	0.00%	99.51%	0.49%	0.49%	801	780	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	768	774
	14	Pune	0.00%	100.00%	0.00%	0.00%	791	753	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	770	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	772	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	777	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	775	786
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	767	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	763	769
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	764	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	764	785
	27	Bhuj	0.56%	96.53%	2.92%	3.47%	811	721	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	756	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	761	779
	4	Nizamabad	0.00%	95.69%	4.31%	4.31%	803	774	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	760	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	760	782
	7	Vemagiri	0.00%	92.85%	7.15%	7.15%	803	772	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	753	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	761	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	780	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	797	773	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	753	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	403
	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.