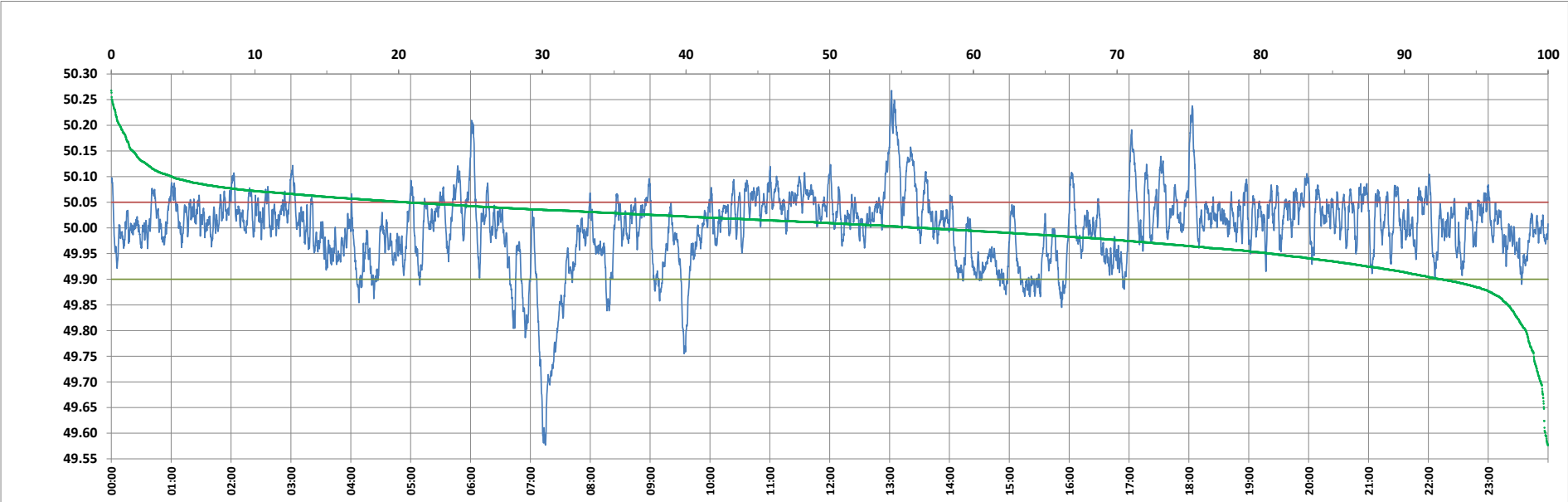


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Jan-2024 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.50	7.42	27.21	1.05	5.87	36.03	52.31	3.65	72.06	98.91	38.63	16.28	56.55	34.16	20.52	0.59	19.28	60.20	11.86

Average Frequency : 50.000	Frequency Variation Index : 0.0524	Standard Deviation : 0.0724	Mileage: 49.1	FDI: 27.9
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Instantaneous Frequency		
Max	50.268	13:02:00
Min	49.577	7:15:10

15 minute Average Frequency		
Max	50.152	13:15:00
Min	49.740	7:30:00

No. of excursions	
above 50.03 Hz	198
below 49.97 Hz	112
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:30
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	6:42:20
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Source : AGRA 10 Sec. (8640 samples)