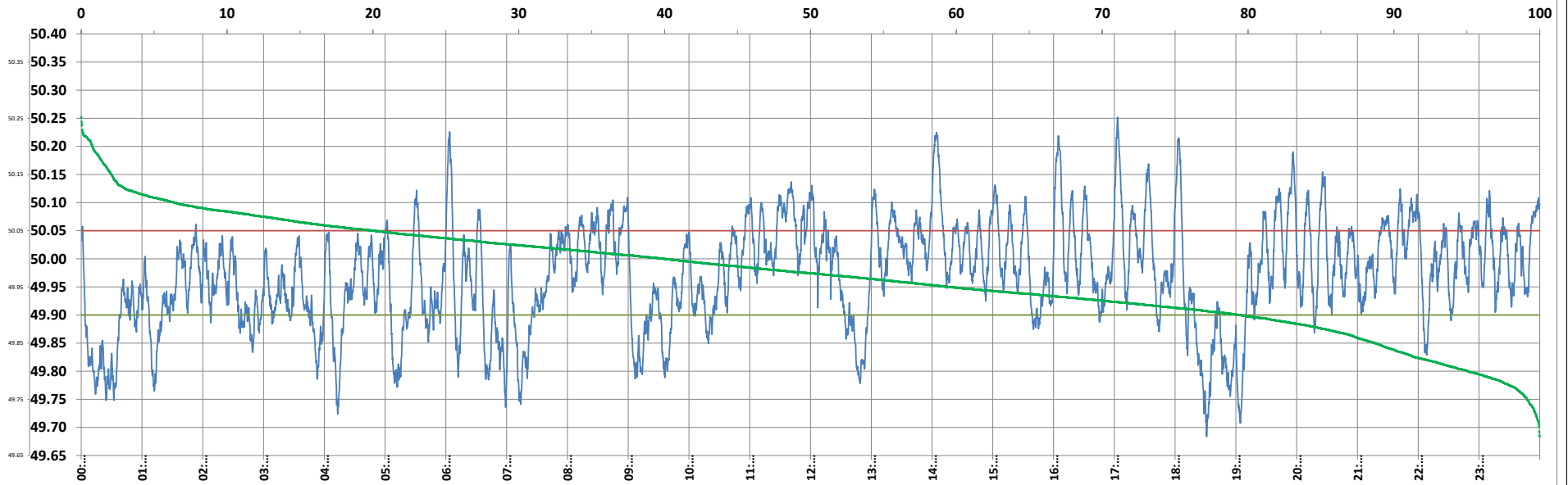


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Feb-2023 (Tuesday)



<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
0.05	20.56	48.28	4.87	15.64	39.50	33.55	5.61	59.39	99.18	24.24	13.67	39.94	27.49	20.06	0.78	40.59	39.35	20.03

Average Frequency : 49.970	Frequency Variation Index : 0.0948	Standard Deviation : 0.0929	Mileage: 50.0	FDI: 40.6
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Instantaneous Frequency		
Max	50.252	17:03:00
Min	49.684	18:31:00

15 minute Average Frequency		
Max	50.117	14:15:00
Min	49.798	0:30:00

No. of excursions	
above 50.03 Hz	96
below 49.97 Hz	99
above 50.00 Hz	112
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:07:01
above 50.03	0:04:07

No. of hours freq outside 49.9-50.05 Hz	9:44:50
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Source : AGRA 10 Sec. (8640 samples)