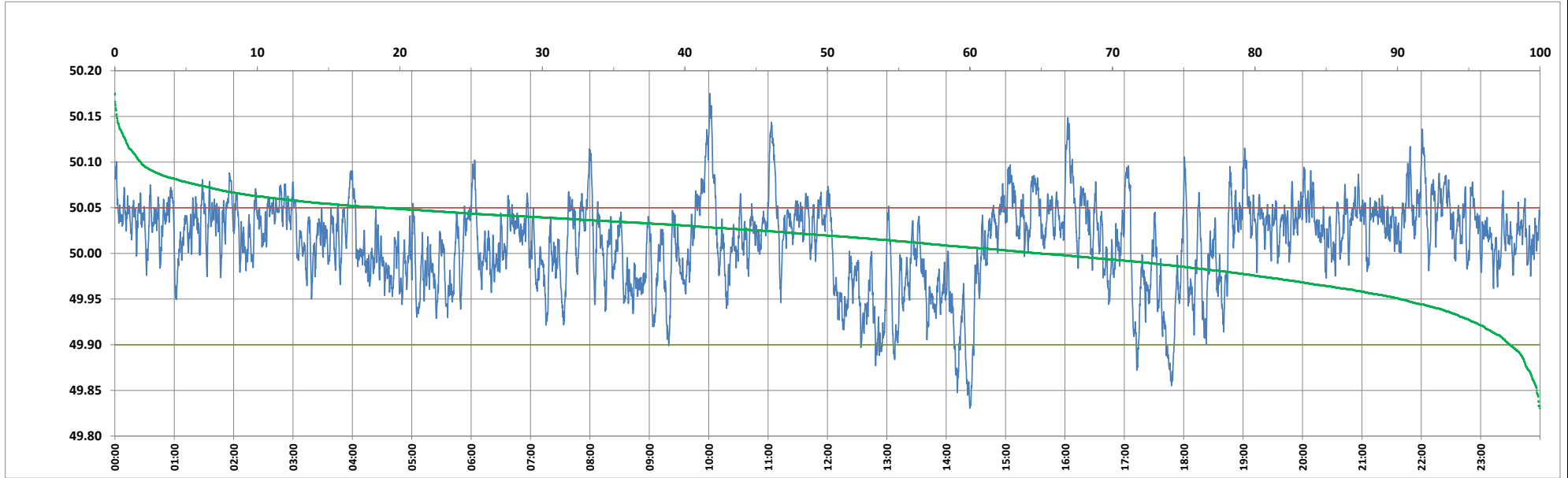


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-May-2024 (Thursday)



<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
0.00	2.12	17.40	0.00	2.12	32.95	63.11	1.82	79.09	100.00	42.08	16.98	64.93	40.52	18.80	0.00	9.81	71.39	7.70

Average Frequency : 50.013	Frequency Variation Index : 0.0233	Standard Deviation : 0.0467	Mileage: 42.1	FDI: 20.9
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Instantaneous Frequency		
Max	50.175	10:01:10
Min	49.831	14:23:50

15 minute Average Frequency		
Max	50.074	10:00:00
Min	49.897	14:30:00

No. of excursions	
above 50.03 Hz	220
below 49.97 Hz	93
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	5:01:10
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Source : AGRA 10 Sec. (8640 samples)