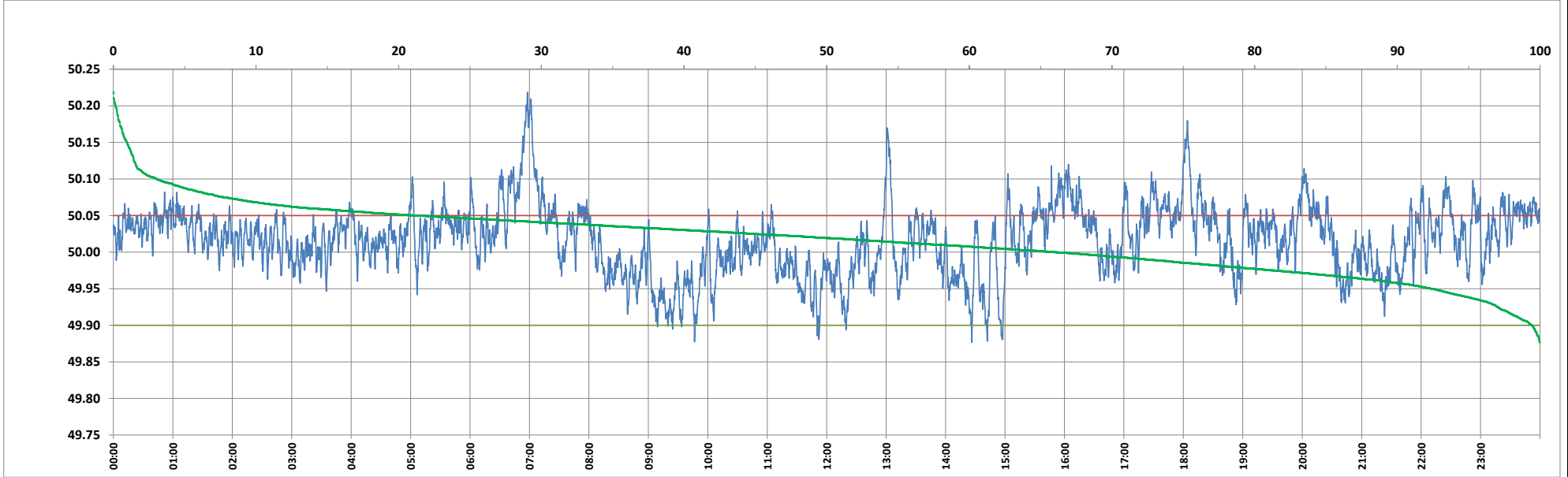


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-May-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
0.00	0.56	15.75	0.00	0.56	33.43	62.99	2.88	78.06	99.85	43.90	18.36	66.02	40.35	21.39	0.15	7.62	71.00	7.06

Average Frequency : 50.017	Frequency Variation Index : 0.0242	Standard Deviation : 0.0464	Mileage: 44.4	FDI: 21.9
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Instantaneous Frequency		
Max	50.219	6:57:50
Min	49.877	14:26:30

15 minute Average Frequency			
Max	50.131	7:00:00	
Min	49.930	9:30:00	

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	125
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:01:49
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	5:16:00
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Source : BALIPARA 10 Sec. (8640 samples)