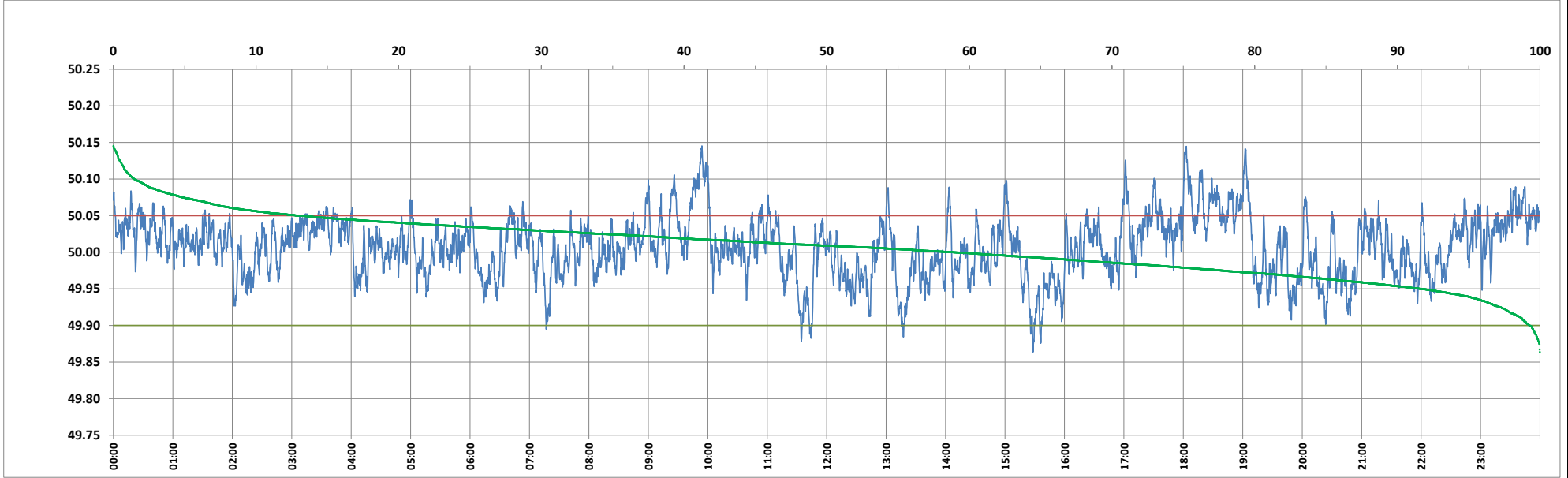


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jun-2024 (Wednesday)



<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	0.73	18.74	0.00	0.73	40.38	57.42	1.47	86.24	100.00	51.79	11.56	58.89	29.47	13.03	0.00	8.36	78.61	7.63

Average Frequency : 50.007	Frequency Variation Index : 0.0178	Standard Deviation : 0.0416	Mileage: 42.7	FDI: 13.8
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Instantaneous Frequency		
Max	50.145	9:54:00
Min	49.864	15:28:10

15 minute Average Frequency			
Max	50.105	10:00:00	
Min	49.920	11:45:00	

No. of excursions	
above 50.03 Hz	204
below 49.97 Hz	138
above 50.00 Hz	192
below 50.00 Hz	191

Average time freq per excursion remains	
below 49.97	0:01:57
above 50.03	0:02:05

No. of hours freq outside 49.9-50.05 Hz	3:18:10
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Source : AGRA 10 Sec. (8640 samples)