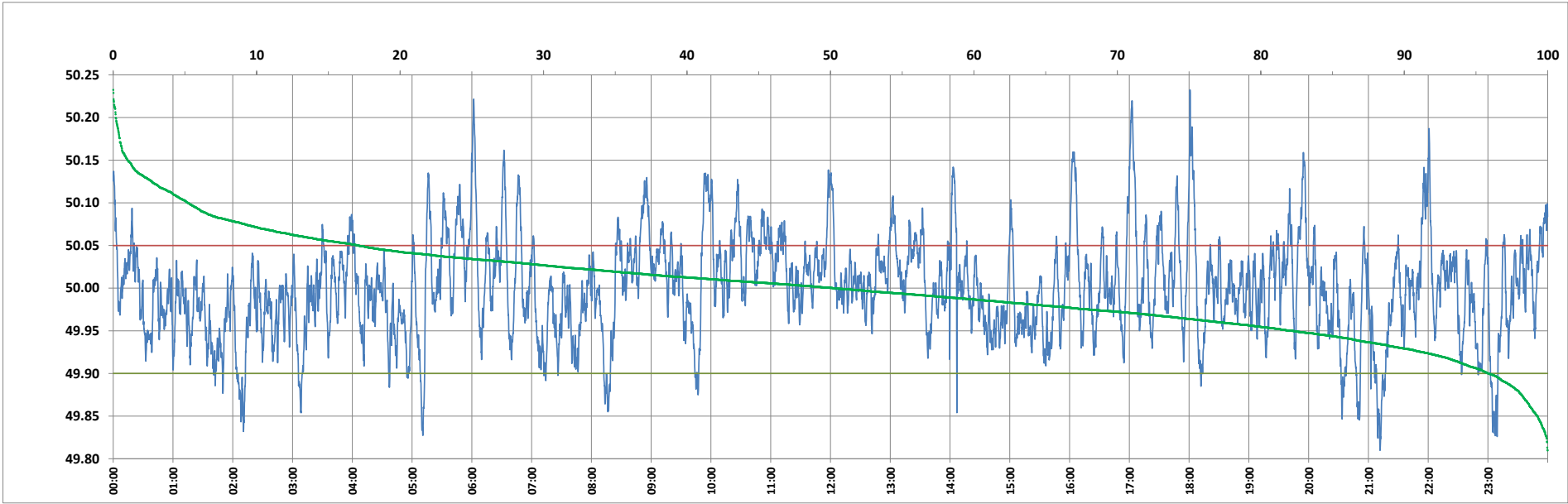


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-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
0.00	4.11	28.43	0.00	4.11	45.68	44.98	5.06	78.80	99.83	43.52	11.86	50.21	28.06	17.09	0.17	17.79	65.12	13.68

Average Frequency : 50.000	Frequency Variation Index : 0.0336	Standard Deviation : 0.0581	Mileage: 51.8	FDI: 21.2
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Instantaneous Frequency		
Max	50.232	18:00:50
Min	49.810	21:11:30

15 minute Average Frequency			
Max	50.069	9:00:00	
Min	49.900	21:15:00	

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	166
above 50.00 Hz	202
below 50.00 Hz	201

Average time freq per excursion remains	
below 49.97	0:02:28
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:05:20
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Source : AGRA 10 Sec. (8640 samples)