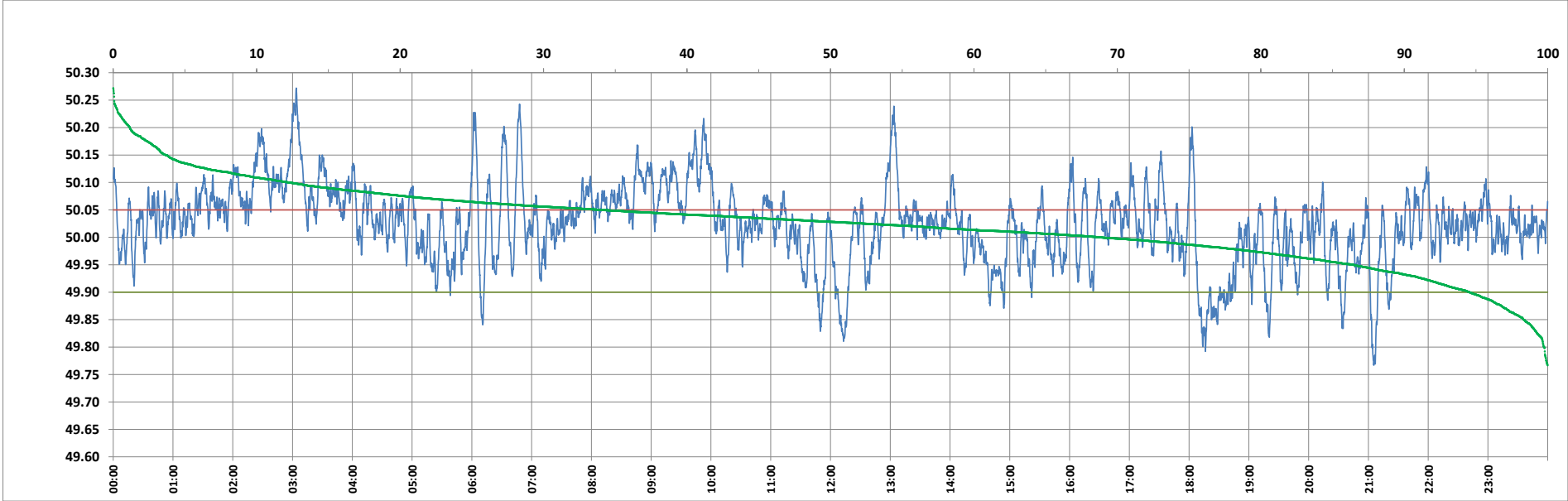


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Feb-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	5.45	19.16	0.24	5.21	25.71	56.59	11.10	60.50	98.84	32.06	21.79	68.84	48.78	34.05	1.16	13.52	52.43	8.07

Average Frequency : 50.024	Frequency Variation Index : 0.0566	Standard Deviation : 0.0713	Mileage: 49.4	FDI: 39.5
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Instantaneous Frequency		
Max	50.272	3:03:40
Min	49.767	21:05:20

15 minute Average Frequency		
Max	50.162	3:15:00
Min	49.862	18:30:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	84
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:03:17
above 50.03	0:03:41

No. of hours freq outside 49.9-50.05 Hz	9:28:50
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Source : BALIPARA 10 Sec. (8640 samples)